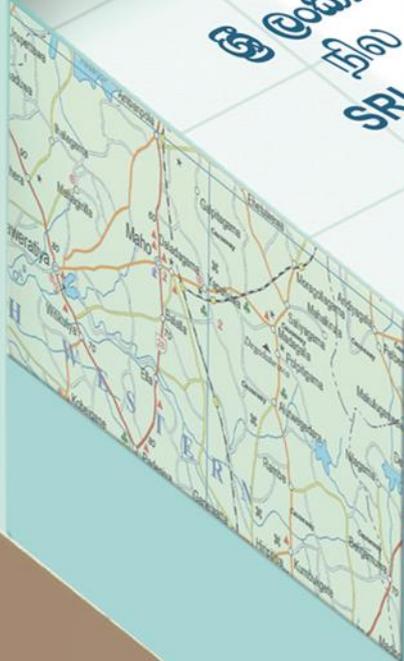




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SRI LANKA SURVEY DEPARTMENT



# 2015



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## Performance Report of the Surveyor General for the year - 2015

### 1.0 Introduction

Survey Department is the National Institute of Surveying and Mapping Organization pioneered in fields such as Land Surveying, Mapping, Remote Sensing, Technological Methods, Global Positioning System (GPS), Geographical Information System (GIS), Land Information System (LIS) and Photogrammetric Activities. The Department was capable of gaining of these fields to more information technology contributed fields with rapid development of technology. The branch named “Geographical Names and National Spatial Data Infrastructure (NSDI)” established in Sri Lanka Survey Department recently accomplishes a great service for sharing of land related information cooperatively with other organizations who are interested in land information.

The Department made different kind of contribution in numerous ways for the government development projects. Similarly, the Department has made contribution for implementation of recommendations of LLRC report by fulfilling surveys and mapping required. Preparation of plans, surveying the lands for development programs such as high ways, expansion of roads, initiation of airport, harbour, tourist projects, power and energy projects, was a basic need and the department engaged in this task successfully.

Establishment of Geodetic Control Network and upgrading it to a higher accuracy introducing the Global Positioning System (GPS), preparation of 1:50,000 Topographical Map series replacing One Inch Topographical

map series., 1 : 10,000 Topographical Map Series so as to cover the whole country, preparation of National Atlas in threelanguages, maintenance of data base relevant to preparation of Colombo and suburb, town maps in the scale of 1:2000,preparation and maintenance a Topographical Vector Databases in the scale of 1: 250,000, 1:50,000 and 1:10,000, introducing of LiDAR Technology to Sri Lanka, offering assistance to disaster management, establishing a digital elevation system so as to cover 7800 sq.km are only the few of the great services which have been accomplished.

Further, the Department is making a contribution actively by carrying out surveys and preparation of ‘cadastral plans’ for the 'Bimsaviya' Program undertaken by Ministry of Land and Land Development with a view to issue title certificates,.

With a view to provide benefits of the function performed by the government institutions to the general public, copies of plans surveyed by the Survey Department have been scanned and released to the internet and general public have the facility to find out them through the internet. Releasing of this information was initiated releasing of plans to the internet, prepared by Colombo District Office in 2013. Obtaining of information of plans through internet which had been confined to the District of Colombo up to now, was expanded so as to include western province. All the plans of western province and Puttalam district prepared by Survey

Department can be searched through the Survey Plan Searcher of web site of Survey Department. Further, title plans which Buddhist Temporality Lands are included have been scanned and completed and action has been taken to provide such information to relevant temples.

A website named online surveying and mapping services (e-SAMS) has been created to provide the facility of purchasing of maps and digital data through the internet and a prompt service is provided to the public through this.. Facility of making of request for maps and digital data through this website and making of payments through credit cards is provided by this and procedures have been improved to provide such services to their residences without attending to the departmental office.

Similarly, since it was necessary to establish new district offices and divisional offices to obtain services, provided by this Department to the general public in North and East regions as well as to make contribution to the development activities, district office, Kilinochchi in the year 2012 and the new building constructed for district office in Mannar in the year 2013, the new building constructed for district office, Jaffna and the district office Mulative could be open in 2014. Buildings for three divisional offices of Puttalam, Galle and Trincomalee and circuit bungalow at Nilaweli have been constructed and opened in this year.

Action has been taken for the human resource development and to purchase 16 vehicles that required for departmental purposes and airplane without men (UVA) for the purpose of taking of air photographs.

Institute of Surveying and Mapping, Diyatalawa, the training institute of the Department has accomplished the task of imparting of high quality educational experience in the subject of Surveying and Mapping so as to enable the students to fulfil total educational competencies. Training of officers for degree courses, higher diploma courses, diploma courses and training of officers according to the departmental requirement and conducting of examinations due to conduct by the department annually are also the functions performed by this institution. Action is being taken to make the institution as the knowledge centre of South Asia which produces land information technologist for Sri Lanka and foreign requirement.

With the intention of enhancing of the productivity, department participated to the national productivity awards competition conducted by national productivity secretariat for the encouragement of employees. Surveying and mapping institution, Diyatalawa won a special merit certificate and survey department won merit certificate.

## 1.1 Vision

Our vision is to be “The Leader of Land Information Right through”.

## 1.2 Mission

“To provide high quality land information products and services through professionally qualified and dedicated personnel.”

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### 1.3 Objectives

Arrangements have been made to provide the departmental service to the general public through an office network, consisting of provincial offices, district offices and Institute of Surveying and Mapping-Diyatalawa governed by the head office-Colombo which is dispersed island wide,. Functions of all these offices during the year under review were targeted for the following objectives.

- Completion of the annual program of survey training and surveying & mapping
- Training of the Staff.
- Construction and maintenance of the immovable and movable resources required for programs expected to complete during the year.
- Using of the government funds for each purposes which have to be completed during the year.
- Maintaining of discipline of the departmental staff and the welfare.
- Maintaining and controlling of standards of surveying profession.

### 1.4 Role

- Establishment of a Geodetic Control Network and conducting of it throughout the country.
  - Providing of survey services for the all statutory requirements.
  - Providing of aerial photographs that require for mapping and development plans.
  - Preparation and publishing of Topographical maps, Thematic Maps and Special purposes maps for national requirements.
  - Preparation of a Geographical Information System the entire country.
  - Preparation of a land information system systematically so as to cover the entire country.
  - Obtaining of geographical/ land information by using the satellite image technology.
  - Maintenance of standards that require for the surveying profession systematically
  - Training of the staff, required for departmental requirements.
  - Providing of consultancy services on surveying for the government institutions.
  - Conducting of examinations relevant to the departmental staff.
  - Conducting of researches that can be required for the matters relevant to surveying of lands.
  - Issue of Certificates of Accreditation for the registered surveyors who wish to carry out surveys, under the Title Registration Act No, 21 of 1998.
-

## 2.0 Staff Organizational Structure

As the head of the department, the Surveyor General is responsible for maintaining of the performance levels that requires to carrying out the role of the department and his powers have been delegated to the officials in various levels (*see Annexure 08*).

## 3.0 Human Resources Management

Officers have been recruited to the Department in 2015 as follows.

Designation	Number of Officers recruited
Carpenter	01
Survey field assistant	532
Legal Officer	01
Survey Instrument Technician	01

### 3.1 Staff

Full details of the Staff of the Department are given in annexure 01. Shortages in approved cadre in different services in the department were existed in the year under review too as in the previous year. However the functions planned for the year, as well as additional and urgent work that arouse due to government development projects were accomplished amid difficulties. (*See Annexure 01*)

### 3.2 Transfers

The annual transfers of Provincial Surveyor Generals, Snr. Deputy Surveyor Generals, Deputy Surveyor Generals, Snr. Supdts. of Surveys, Supdts. of Surveys, Government Surveyors, Technical and Administrative Officers, Map Technological Officers, Survey Field Assistants and Departmental Labourers, were implemented in accordance with the prescribed procedure. Annual transfers of the officers of the Combined Services were also implemented within the department in terms of the transfer orders of the Combined Service.

Accordingly, 20 of map technological officers, a legal assistant officer, an accountant, 34 officers in public management assistant service, 07 of development officers, an information and communication technology assistant officer, 11 officers in combined drivers services and 7 officers in karyala karya sahayaka service have been transferred outside the department and a carpenter, an assistant director (administration), 02 accountants, 60 officers in public management assistant service, 04 of development officers, 04 of information and communication technology assistant officers and 14 officers in combined drivers' service and 21 officers in karyala karya sahayaka service arrived to the department on transfers.

### **3.3 Activities in Establishment Branch**

Although the prescribed cadre in many services is not existed during the year under review, activities required for the completion of the targets planned, have been fulfilled (pl. see annexure 02).

### **3.4 Human Resource Development**

Twenty seven of opportunities out of 28 received for foreign trainings were short term opportunities. Similarly, 183 officers participated for 35 local trainings, 03 officers participated for long term training opportunities, 25 officers in all teams participated for a 150 hours Tamil language training programme. One officer participated to a training on Information Technology in SLIDA ( pl. see annexure 03 for details).

These programs were useful to improve the knowledge on new technology and other fields applicable and for the departmental performance.

### **3.5 Information Technology**

As an assistant service to the administrative work, information technology is always used for human resource management, recording of data, obtaining of information promptly and systematically and advanced communication systems such as internet and electronic mail have been used for this purpose.

#### **Progress monitoring system**

The Progress Monitoring System was introduced for obtaining of information about the progress of the department promptly and systematically and it has been linked to the internet through the departmental website. This system has been linked in departmental website as pro-MS and details of the system are as follows.

#### **Vehicle information System**

Key information about vehicles, attached to all offices and branches in the department has been entered. Facilities have been provided for all provincial surveyor general's offices, district offices and transport branch in the Surveyor General's Office to enter information relevant to the monthly summary on vehicles, to the data system at the end of each month and facilities available in this data system are as follows.

- i. Ability to obtain information about monthly reports, cumulative reports and information on accidents.
  - ii. Ability to obtain reports about all vehicles attached to the department and quarter reports
  - iii. Ability to obtain a report about vehicles which are not updated monthly by the data system, to the higher administration.
  - iv. Ability to search about vehicles, according to the vehicle number, office or district.
  - v. Information on vehicle accidents.
-

**Data system on issue of public tracing and copies of plans (Issue Diagrams)**

Information on public tracing and copies of plans issued from all district offices can be obtained from this data system. Facilities have been provided through this to obtain monthly reports of a certain district, cumulative reports, reports relevant to issue of diagrams for land surveyed under the Land Development Ordinance and reports on issue of public tracings and copies of plans relevant to the entire island.

**Data System on Instrument Services(Instrument Service Info)**

Facilities have been provided to enter information about instrument and accessories undertaken to the instrument branch in Surveyor General's Office to make services and current situation of the service. Facility for being aware of the current situation of the services of the instrument to the higher administration and officer in-charge of instruments has been provided through this.

**Survey Requisition Information Management System (SRIMS)**

The Survey Requisition Management System which, was implemented in district level has been modernized and launched to the internet and workshops have been conducted to provide the training required to use this data system to the officers in all offices in the field so as to cover all the provinces. Arrangements have been made to observe the procedure from beginning to end, of each survey requisition issued by district senior survey superintendents. Current situation of the survey requisition can be searched using the number and type of survey request, divisional secretariat, divisional survey office, project, name of the surveyor or institution in which the survey requisition were made. Facilities have been provided to obtain all progress reports relevant to survey requisition, completed, work in progress and due to complete as well as the progress of the surveyors. Administration will be able to aware of the progress of the department online through this system. This data system has been uploaded in departmental web page as SRIMS.

Issuing of survey requisition of all senior superintendents of surveys should be done through this data system and current situation of survey requisition of superintendents of surveys and government surveyors should be updated. The following facilities have been provided from this data system.

- i. Facilities have been provided by this data system to store digital data relevant to receipt of completed statutory survey information in every district, to a central database and digital data required to land information data system can be downloaded through it.
  - ii. Also, facilities have been provided to obtain information about survey requisition due to send to the land information data system in every month.
  - iii. Errors in digital data, if any can be informed to district offices, through this system.
  - iv. Facilities have been provided through this system to send digital data relevant to cadastral subdivisions carried out by licensed surveyors to the land information data system branch. Also digital data sent to every district office and divisional survey offices and to central database can be downloaded through this.
  - v. SRIIMS data system has been modernized so as to observe the process up to entering of digital data received to the land information data system branch from SRIIMS, to the land information data system and to obtain the relevant progress report.
-

### **Providing of Surveying and Mapping related services through the internet (e-SAMS)**

With a view to providing of services promptly to the public, website namely ONLINE SURVEYING & MAPPING ( e-SAMS) has been created for purchasing of maps and digital data connecting through the internet directly. While facilities are provided to the public through this website for making requests for maps and digital data and making payments by credit cards, processes up to providing such services to their residences without arriving to a departmental office, have been developed

### **Human Resource Management Data System (HuRIMS)**

Human Resource Management Data System (HuRIMS) of the department has been modernized and launched to the internet and it is being implemented successfully. In addition to the facilities provided up to now, the system has been modernized so as to search information of officers relevant to each services, work in each province and number of officers relevant to each post in each branch in office. Update of data system according to the requirement will be made by the Information Technology Branch and the branch that in charge of personnel files.

### **Information Management System for the Geodetic Survey Branch Geo – SIMS**

Geodetic Survey Information Management System has been launched to the internet through the departmental website. It is already being implemented successfully and the following facilities can be obtained.

- i. Ability to submit survey requisition through the internet to institutions that requests are made and ability to aware of the progress regarding such survey request.
- ii. Ability to make aware the district offices about the survey requisition, to the administrative offices and obtaining of progress reports.
- iii. Facility, for the field supervising officers to submit reports and progress of relevant fields, to the administrative officers, through the internet.

### **Obtaining of Plan information from Internet – Survey Plan Searcher**

Obtaining of details of plans through the internet had been confined to the western province up to now and Puttalam district also was included for that in this year, and action has been taken to enter plans in Kurunegala district also.

## **3.6 Productivity**

With a view to enhance the efficiency of the department, obtaining active contribution of all the field and office group of officers and to create a department more productive and public friendly service is provided, productivity programme was implemented in Survey department. Awareness programs for officers and competitions among the branches in Surveyor General's Office and productivity quality circles were organized for enhancement of activity of productivity circles. Competitions for designing of greeting card for the year 2015, designing of the first page of the Performance Report for the year 2014, and designing of New Year greeting card for the year 2016 and selecting of attractive and methodical branch in the survey department were conducted. Action has been taken to present certificates and commendations for the winning branches for encouragement of the staff.

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### Receiving of awards from the Surveyor General by the winners in the attractive and methodical branch

Survey Department, North-West provincial office, district survey office-Gampaha and Institute of Surveying and Mapping participated to the National Productivity award competition conducted by the Productivity Secretariat in year 2014 and Institute of Surveying and Mapping was won special merit and Survey Department won a merit.

### Information of productivity promotion attitude workshops conducted in year 2015

Serial No.	Date	Workshop	Place of the Workshop conducted/The staff participated	Name of the resource person participated	Number of participation
1	12-03-2015	Workshop on improving of activity in productivity quality circles	Surveyor General Office Establishment Branch -1 Establishment Branch -1	Mrs. M.B.D. Dias, Mr. K.H.A.D. Wijewardhana	52
2	12-03-2015	Workshop on productivity promotion and attitude development	Divisional Survey Office Kilinochchi, Mulativ and District Survey Office Kilinochchi	Mr.Piratheepan, Mrs.Krishanth, Miss Priyadarshani	60
3	28-04-2015	Workshop on productivity promotion and attitude development	District Survey Office Vavuniya Divisional Survey Office Vavuniya and Mannar	Mr. R.R. Jeyarupan, Mr. H.M.P. Herath	92

4	28-10-2015	Lecture on Human resource Management and psychological participatory management	Leaders and members of quality circles of Surveyor General's Office	Mr. K.H.A.G. Wijewardhana	48
5	26-11-2015	Workshop on improving of activity of productivity circles	Leaders and members of quality circles of Surveyor General's Office	Mrs. M.B.D. Dias, Mrs. C. Seneviratne, Mr. Wajira Aluthge	157

### 3.7 Issue of certificate/license

3.7.1 Issue of Surveyor General's Certificate as licensed draughtsman – see 9.0

3.7.2 Issue of accreditation certificates – see 6.6.8

License will be issued for licensed surveyors by the Land Survey Council under the survey Act No. 17 of 2002.

### 4.0 Financial Management

The Departmental accounting system is comprised of 33 paying offices, namely Head Office, 09 Provincial Offices, 23 District Offices and Institute of Surveying & Mapping, Diyatalawa. The financial affairs of the Department during the year under review are reflected in Annexure 04, 05 and 06.

- 4.1 Expenditure Estimate - Annexure - 04
- 4.2 Advance Account 'B' - Annexure - 05
- 4.3 Revenue Account - Annexure - 06

### 5.0 Physical Resources Development

The Head Office of the Survey Department, Institute of Surveying and Mapping at Diyatalawa, 09 Provincial Surveyor Generals' Offices, 24 District Survey Offices are available as the physical resources of the Department and 35 Divisional Offices are housed in Departmental and Government buildings. 55 Divisional Offices are housed in leased buildings and the department has to undertake the task of construction of new buildings for this. In addition to that, there are quarters and 11 circuit bungalows under the department.

## 5.1 Immovable and movable resource development

The constructions and repairs over Rs. 50,000 carried out in year 2015 as follows.

	<i>Province</i>	<i>Description</i>	<i>Cost</i>
1.	Western Province	Obtaining of iron bars for preparation of racks in record room	116,000.00
2.		Computer updates	242,000.00
3.	Sabaragamuwa Province	Construction of part of drainage system	92,550.00
4.		Tiling of Senior Superintendent of Surveys' office	176,495.00
5.	North Central Province	Termite control activities in record room.	75,640.00
6.		Concreting of prefab camp floor in divisional survey office - Kekirawa	84,500.00
7.		Separation of divisional survey office Anuradhapura using Huston board	73,800.00
8.		55 prefab huts Covering of tin sheets and painting	55,500.00
9.		49 prefab huts Covering of tin sheets.	59,530.00
10.		58 prefab huts Construction of walls from foundation to roofing level and purchase of sheets and timber for the roof	499,965.50
11.		Reconstruction of temporary benchmarks at Topawewa	110,000.00
12.	Northern Province	Repair of hut no 143 for the superintendent of survey unit	228,365.00
13.		Boundary wall work	243,252.00
14.		Work in front roof of P.S.G. Office (N.P.)	55,894.00
15.		Office repairs (Cubical work/Painting work/ceiling/fixing of fans)	99,765.00
16.		Newly constructed toilet for the hut 169	75,322.50
17.		Gate work (01 double gate and 01 single gate)	105,875.00
18.		Watcher hut work and painting work	76,305.00
19.		Painting of boundary walls	71,415.00
20.		Tiling of the floor of Snr.S.Ss Office/computer	88,350.00
21.		Repair of roof of geodetic survey branch	401,332.94
22.		Office toilets (female/male)	67,260.00
23.		Construction of a garage for P.S.G. Office	254,515.88
24.		Work of almirahs in record room	81,600.00
25.		Construction of new prefab huts	159,308.00
26.		Toilets at divisional office - Mulativu	53,805.00
27.		Repair of roof in district office - Kilinochchi	54,692.00
28.		Construction of toilet for prefab hut in district office - Kilinochchi	75,000.00
29.		Construction of prefab hut in district office - Mulativu	189,978.00
30.		Construction of a toilet in district office - Kilinochchi	250,070.00
31.		Repair of huts, No. 147 and 148 in district office -	190,333.00

	<i>Province</i>	<i>Description</i>	<i>Cost</i>
		Vavuniya	
32.		Tiling work in district office - Vavuniya	488,037.50
33.		Preparation of fence in district office - Mannar	150,280.00
34.		Filling of sand in district office - Mannar	97,650.00
35.		Repair of prefab huts 151 and 152 in district office - Vavuniya	355,286.00
36.		Construction of a watcher hut and waiting room at district office – Mannar	360,975.00
37.	North Western Province	Partitioning of interior part of district survey office	70,000.00
38.		Repair at the gate of D.S.O. and preparation of drainage system.	113,273.50
39.		Developing of divisional survey office – Mahawa as a model office	368,875.00
40.		Repair and painting of quarters of Snr.S.Ss	857,600.57
41.		Computer updates	245,000.00
42.		Tiling of document room of D.S.O.	204,436.00
43.		Computer repairs	114,900.00
44.		Repair of power system of D.S.O.	62,340.00
45.		A computer update in the district office	54,950.00
46.	Central Province	The roof of the garage was constructed afresh using the Amano sheets and removing the previous one	183,103.50
47.		Repair and painting of steel cupboards	76,485.00
48.		Purchase of 04 Damro office works stations (for divisional survey office- Doluwa /divisional survey office –Matale 02 each)	541,195.00
49.	Southern Province	Repair of quarters of Snr. S.Ss	408,960.50
50.		Repair of divisional survey office - Elpitiya	128,064.00
51.		Repair of photocopy machine	76,325.00
52.		Preparation of office room of S.S. headquarters	59,808.00
53.		Repair of the roof of quarters of Snr. S.Ss	56,480.00
54.		Painting of divisional survey office- Hambantota	164,300.00
55.		Preparation of rack deck in record room	100,824.00
56.		Computer update	57,250.00
57.	Eastern Province	Preparation of aluminum racks for filing cupboards in Store room of P.S.G. office	84,500.00
58.		Repair of prefab hut at divisional survey office - Trincomalee	99,550.00
59.		Extention of land of divisional survey office - Trincomalee	101,700.00
60.		Preparation of gate and fence of Kuchchaveli Circuit Bungalow	234,000.00
61.		Using of gypsum boards removing the old ceiling in D.S.O.- Batticaloa	66,440.00
62.		Purchase of Paints for Snr. S.Ss quarters	84,995.00
63.		Purchase of air conditioner for Snr. S.Ss room	202,900.00
64.		Purchase of 2’x2’ tiles for D.S.O. – Batticaloa	69,000.00
65.		Construction of the ceiling for outer roof of D.S.O. – Batticaloa	300,000.00

	<i>Province</i>	<i>Description</i>	<i>Cost</i>
66.		Using of column and lintel for building joining construction work of divisional survey office – Kalladi	59,475.00
67.		Purchase of cement block for the same	89,600.00
68.		Labour charge for wall construction work for the same	60,000.00
69.		For the roof of the same	495,000.00
70.		Making and fixing of aluminum glass sliding window for the same	51,000.00
71.		Labour charges for plastering work for the same	81,600.00
72.	Eastern Province	Purchase of row materials for the same	177,390.00
73.		Purchase of electrical items for the same	137,177.00
74.		Purchase of row materials required for painting of the same	69,300.00
75.		Construction of gypsum board for the roof of the same	133,200.00
76.		Floor preparation row material and labour charge	75,000.00
77.		Purchasing of building material required for tiling of toilets at district office – Batticaloa	166,570.00
78.		Extension of garage of divisional survey office – Wantharumulei.	58,640.00
79.		Uva Province	Construction of stone wall behind the district survey office
80.	Repair of roof and toilets of circuit bungalow – Ampara		830,000.00
81.	Repair of roof and toilets of office building		68,035.00
82.	Repair of roof of office building		59,630.00
83.	Repair of electrical circuit of office building		230,450.00
84.	Repair of doors and windows of office building		108,000.00
85.	Painting of the office building		165,160.00
86.	Repair of photocopy machine		62,557.00
87.	Termite control in record room and 5 quarters of district survey office and divisional survey office - Monaragala		348,750.00
88.	Separation of office room of Snr. S.Ss (Badulla)		111,150.00
89.	S.G. Office – Colombo	Construction of divisional office - Puttalam	14,683,878.72
90.		New construction of circuit bungalow - Nilaweli	12,140,255.24
91.		New construction of divisional office - Galle	16,029,013.55
92.		New construction of district survey office - Trincomalee	31,649,275.44
93.		Partitioning of the air survey branch	286,433.28
94.		Glass door of the customer care services branch	94,085.82
95.		Making of steel cupboards at customer care services branch	269,750.00
96.		Cut and polish of the floor of the customer care services branch	186,000.00
97.		Partitioning of the examination branch	642,215.00
98.		Cut and polish of the floor of Computer branch	153,600.00
99.		Carpeting of the Computer branch	102,300.00

	<i>Province</i>	<i>Description</i>	<i>Cost</i>
100.		Partitioning of remote sensing branch	102,270.00
101		Partitioning of stores branch	584,950.00
102		Water prevention on floor of the toilet no 15	52500.00
103.		Cutting and removing of dangerous trees	72,007.00
104.		Repair of toilets 9,10 – (2 <sup>nd</sup> floor) 22,21,23,24 (First floor)	3,113,753.86
105.		Repair of water pump system	5,437,570.48
106.		Interior work in the Surveyor General's room	2,140,503.97
107.		Partitioning of corridors (Document management branch)	58,421.52
108.		Repair of the lift	588,901.65
109		Refilling of fire extinguishers	92,074.50
110.		Pantry cupboards (Administration division)	94,350.00
111.		Partitioning of the document management branch	126,250.00
112.		Partitioning of a part of litho branch for customer care services branch	114,025.00
113.		Partitioning of the geodetic branch	871,152.00
114.		Repair of the telephone system	68,000.00
115.		Repair and painting of ladies and gents hostels	206,005.00
116.	Institute of Surveying and Mapping	Purchasing of goods for the electrical technician branch	262,835.00
117.		Purchasing of goods required for the water pump section	202,075.00
118.		Purchasing of goods required for the circuit bungalow – CB2	366,091.00
119.		Purchasing of timber	90,850.00
120.		Purchasing of executive chairs	120,262.50
121.		Wiring of circuit bungalow –CB2	78,153.00
122.		Purchasing of garden chairs for the circuit bungalow CB2	50,000.00
123.		Repairs and paintings of circuit bungalow CB3 and holiday resort No. 45	174,133.00
124.		Curtaining of CB2, CB3 and No. 45	226,771.00
125.		Painting of No.27	62,033.00
126.		Purchasing of multipurpose carpentering machine	85,500.00
127.		Painting of 6B, 4B homes	95,492.00
128.		Purchasing of glass boxes to store museum old instrument securely	154,500.00
129.		Obtaining of goods required for lecture office	124650.00

## 5.2 Instrument Branch

- Twenty seven (27) of new total stations were added for the instrument collection in year 2015. Accordingly, instruments which should be operated from the branch were 344. If there is a shortage in instrumental technician staff, they were capable of repairing and services properly.
- The parts of Set 3B Total Stations used within 20 years, which can be used further were prepared and handed over to the store branch. Arrangements have been made to hand over accessories permanently to the field offices through this. This brings ease of carrying out of field work.

- There is a shortage in instrument technician staff in instrument branch and action has been taken to remedy the issue.
- Providing 5345 of large, small and special kinds of brass control points for setting out of control points, contribution was made for the activities of geodetic branch.
- Three hundred and twenty five (325) departmental identities were prepared a new for the departmental staff.
- Action has been taken to remove the prefab camps in places such as Kekirawa, Puttlam, Hasalaka which were in unusable conditions and to build a new in places of Kekirawa, Mulativu and Kilinochchi for the accommodation needs of the staff.
- Supporting to the departmental productivity concept and obtaining the contribution of the carpenter branch, name boards relevant to naming of branches in the head office building were made and fastened, using the resources available in the department. Accordingly, the way to the branches and functions performed by the branches in the department is shown clearly by this name boards and public can arrive to the branches with ease.
- Directions and the information given by the name boards is given assistance to a person who came to the main entrance to find the required branch without difficulty.

### 5.3 Maintenance of Vehicles and Machinery & Equipment

Repairs of 77 vehicles, costing over Rs. 50,000.00 were done as follows.

Province/ Section	No. of vehicles maintained	Total cost (Rupees)
Surveyor General's Office	08	734,637.95
Western Province	31	3,782,469.70
Central Province	01	182,650.00
Sabaragamuwa Province	07	768,171.00
North Central Province	-	-
North -Western Province	12	15,995,544.13
Uva Province	04	939,360.00
Southern Province	03	363,134.05
Northern Province	06	1,170,098.15
Eastern Province	06	1,505,827.00
I.S.M. Diyatalawa	05	778,480.90
<b>Total</b>	<b>77</b>	<b>24,714,545.88</b>

## 5.4 Procurement and Supplies Branch

Verification of stores pertaining to the 708 stores ledgers maintained by the various Branches in the Head Office, Provincial Surveyor Generals' offices, District and Divisional Survey Offices as well as by the Surveyors all over the country has been completed.

Accordingly, files have been cleared issuing clearance certificates for all Government Surveyors, all Provincial Surveyor Generals' Offices, all District Survey Offices, all Divisional Survey Offices, all stores units at the Institute of Surveying & Mapping, Diyatalawa and for all circuit bungalows and Holiday Homes, and all sections in surveyor General Office.

Permanent clearance for 5 retired officers and for 3 officers, who resigned their posts and temporary clearance for 10 officers, have been issued.

In 2015, capital goods exceeding Rs.10.7 million and recurrent goods exceeding Rs.10.7 million and capital goods exceeding Rs.4.9 million worth and recurrent goods exceeding Rs. 5.6 m for Bimsaviya Project have been procured.

## 6.0 Development Activities

Since massive development projects were implemented by the government during the year under review also, being a forerunner among the initiators, the survey department made their contributions.

### 6.1 Land Surveys

The progress achieved from various types of surveys carried out during the year under review is as follows.

Type of survey	Physical Performance							
	Annual target.		Cumulative target		Cumulative progress			Progress achieved
	Survey Months	Lots	Survey Months	Lots	Survey Months	Lots	Survey requisition	Survey Months
Land Marking Surveys	1901	49413	1857	37135	1652	36820	2920	89
Miscellaneous Surveys	710	18460	796	15928	965	34703	2293	121
Land Acquisition Surveys	800	20787	607	15168	864	26092	679	142
Engineering Surveys	209	Hect. 4180	60	Hect.1208	67	Hect.349	44	111
Setting out of control points for mapping	82		91		240		305	263
Court Commission Surveys	340	10200	374	5613	428	7425	519	114
Cadastral Surveys	2606	111580	2437	94402	2754	68549	998	113
Setting out of Global Positioning points	324	8100Points		8020 Points	298	7444 Points		93
<b>Sub Total</b>	<b>6972</b>	<b>222720</b>	<b>6222</b>	<b>177474</b>	<b>7268</b>	<b>181382</b>	<b>7758</b>	<b>1046</b>

**Special survey works carried out in the year 2015 are as follows.**

- Surveying of lands for implementation of recommendation of LLRC - vavuniya, Mannar, Trincomalee, Ampara, Jaffna, Kilinochchi, Batticaloa, Mullaittivu. (Land Marking Surveys and Acquisition Surveys)
  - Surveying of Bolgoda river (35 km)
  - Survey work of Ruwanpura highway (15.9 km)
  - Acquisition Survey of Wadduwa – Morontuduwa road.
  - Acquisition Survey of Badulla-Chenkaladi road.
  - Acquisition Survey of project of widening of Mirijjawila-Suriyawewa road.
  - Survey work of Kataragam-Beraligala-Lunugamwehera high way.
  - Details Survey and acquisition survey of Southern highway from Matara to Hambantota.
  - Detail survey and acquisition survey of central highway.
  - Acquisition Survey of main channel.
  - Acquisition Survey of Yan Oya
  - Survey work of special forces land (with contour line)
  - Survey work carried out for Hospitals (with counter line)
  - Detail survey, for construction of a kidney hospital
  - Survey for Katuganga Galge old temple
  - Udaganawa RajamahaVihara survey
  - Wandama Demaliya forest survey
  - Moragalakanda forest survey
  - Ulpathwewa, Arunapura forest survey
  - Survey from Uma-oya , Handapanagala reservoir to Ethiliwewa
  - Kekanadura reservation survey
  - Ceylon Electricity Board survey
  - Tabbowa reservoir survey
  - Remaking of reservation of Anuradhapura- Padeniya road
  - Carrying out of survey at Panapitigama, Sittampalamwatta and Unampitiya which belong to Halawatha Plantation Company.
  - Survey of Strundan estate
  - Survey activities of Deduru Oya
  - Survey activities of north western channel
  - Mahakanadarawa tank survey
  - Pekkulama tank survey
  - Engineering Survey of Brahmanayagama turning dam
  - Ihala Elahera project survey
  - Supervision of Mahaweli Survey of licensed surveyors
-

**Particulars of diagrams issued to procure grants, carrying out surveys, under Land Development Ordinance, as follows.**

District	Number of Diagrams Issued	
	2014	2015
Kandy	462	162
Matale	381	710
NuwaraEliya	556	76
Anuradhapura	1938	2276
Polonnaruwa	595	737
Vavuniya	221#	5366
Jaffna	604	533
Kilinochchi	7*	2070
Mullativu	-	1718
Mannar	-	899
Batticaloa	637	913
Trincomalee	408	639
Kurunegala	1186	2285
Puttalam	1565	1397
Ratnapura	607	549
Kegalla	181	173
Galle	820	416
Matara	333	276
Hambantota	731	885
Badulla	78	102
Monaragala	811	88
Ampara	3692	3349
Colombo	64	27
Gampaha	195	115
Kalutara	523	170
<b>Total</b>	<b>16595</b>	<b>25922</b>

# Including Mannar District \* Including Mullaitive District

## 6.2 Performance of the Geodetic Survey Branch in 2015

The progress achieved in setting out of control points and other surveys by the Geodetic Survey unit established in the Institute of Surveying and Mapping-Diyatalawa and the Geodetic Survey Units established in Western Province, North Western Province and Southern Province affiliated to it, is shown as follows. This branch is operated under the Additional Surveyor General (Central).

### 6.2.1 Progress of Setting out of control points

<i>Task</i>	<i>ISM</i>	<i>Colombo</i>	<i>N.W.P</i>	<i>S.P.</i>	<i>C.P.</i>	<i>N.P.</i>	<i>Total</i>
GPS control points	2369	76	994	690	452	842	5421
Number of equivalent GPS control points for the other surveys	1632	-	843	509	384	322	3691
Total number of Control points completed.	4001	76	1837	1199	836	1164	9112
Equivalent survey months for the control points completed	78.97	2.52	33.14	22.99	15.04	28.05	180.71
Equivalent survey months for the other surveys	54.41	-	28.09	16.97	12.81	10.74	123.02
Total survey months completed in the year 2015	133.38	2.52	61.23	39.96	27.85	38.79	303.73
Progress of the year 2015	161	50	118	82	68	82	110

### 6.2.2 Special Surveys carried out during the year - Geodetic Branch - Diyatalawa

<i>Serial No.</i>	<i>Task</i>
1.	Setting out of secondary level G.P.S. control points in Badulla, Nuwaraeliya, Ratnapura, Polonnaruwa districts under the program of extension of geodetic control network
2.	Setting out of G.P.S. control points for left bank channel Handapanagala in Monaragala district.
3.	Setting out of G.P.S. control points for Demaliya – Wandama, Passara forest reservation surveys.
4.	Setting out of G.P.S. control points for 15 Hydro meteorological places of Irrigation Department
5.	Carrying out of 10km obstacle data collection survey – Area 2b in both sides of the line of landing of airplanes in the Katunayaka Bandaranayaka International Airport
6.	Setting out of G.P.S. control points at Colombo Fort for Port Authority

7.	Setting out of G.P.S. control points for the highway between Hambantota harbor and Mattala International airport and southern highway
8.	Providing of G.P.S. observation coordinates for preparation of town maps and geographical control points associated with Badulla town.
9.	Providing of geographical control points, G.P.S. observation in Badulla, NuwaraEliya districts for LiDAR project and G.P.S. observation from base station in NuwaraEliya, Diyatalawa and Badulla for the same project
10.	Setting out of G.P.S. control points in Ratnapura, Badulla, Kandy, Kalutara districts for Bimsaviya and sporadic surveys

### Precise levelling – Geodetic branch – Diyatalawa

<i>Serial No.</i>	<i>Task</i>
1.	Precise leveling survey at NuwaralEliya-Gampola, NuwaraEliya-Ginigathhena, Koduwamadu-Nasawantivu, Batticaloa-Koduwamadu, Galekanda-Badulla, Modara-Avissawella
2.	Setting out of bench marks for left bank channel – Handapanagala, Hydrometeorological places of Irrigation Department, Brodstrand power project, Ruwanpura highway project and Katunayaka Bandaranayaka International Airport obstacle data collection survey projects
3.	Tertiary level surveys in Badulla-NuwaraEliya, Gampaha, Kurunegala districts for LiDAR projects

### 6.2.3 Special survey work carried out during the year – Central province geodetic survey unit

<i>Serial No.</i>	<i>Task</i>
1.	Setting out of secondary level G.P.S. control points in Kandy district under the extension of geodetic control network
2.	Setting out of G.P.S. control points in Kandy district for Bimsaviya and Sporadic survey
3.	Providing of geo control points, G.P.S. observation in Kandy and Kegalle districts for LiDAR project and providing of G.P.S. observation data from Base station Kegalle for the same project

**Precise levelling – Central Province Geodetic Survey Unit**

<i>Serial No.</i>	<i>Task</i>
1.	Precise levelling survey at NuwaralEliya-Gampola, NuwaraEliya-Ginigathhena, Koduwamadu-Nasawantivu, Batticaloa-Koduwamadu, Galekanda-Badulla, Modara-Avissawella
2.	Setting out of bench marks for left bank channel – Handapanagala, Hydrometeorological places of Irrigation Department, Brodsland hydro power project, Ruwanpura highway project and obstacle data collection survey project of Katunayaka Bandaranayaka International Airport
3.	Tertiary levelling survey for LiDAR project in Badulla-NuwaraEliya, Gampaha, Kurunegala districts

**6.2.4 Special survey works carried out during the year – Northern Province geodetic branch**

<i>Serial No.</i>	<i>Activity</i>
1.	Setting out of secondary level G.P.S. control points in Kilinochchi and Jaffna districts under geodetic control network extension
2.	Setting out of G.P.S. control points for the lower and upper channel rehabilitation project of Iranamadu reservoir
3.	Setting out of G.P.S. control points for Kiwuloya project
4.	Setting out of G.P.S. control points for forest boundary showing survey in Mannar and Kilinochchi

**Precise levelling – Northern Province geodetic survey unit**

<i>Serial No.</i>	<i>Task</i>
1.	Precise levelling survey of Kayithadi - Mankulam
2.	Setting out of bench marks for Kivuloya and Iranamadu reservoir projects
3.	Setting out of tertiary level lines for LiDAR project in Kandy, Kegalle and Badulla districts

### 6.2.5 Special survey works carried out during the year – North-western Province geodetic unit

<b>Serial No.</b>	<b>Activity</b>
1.	Setting out of G.P.S. control points for forest boundaries showing surveys.
2.	Setting out of G.P.S. control points for the project of Brahmanayagama channel.
3.	Providing of G.P.S. control points, G.P.S. observations in Kurunegala, Gampaha districts for LiDAR project and providing of G.P.S. observation data from Base station Gampaha, Ruwanwella for the same project.

### Precise levelling – North-western Province geodetic survey unit

<b>Serial No.</b>	<b>Activity</b>
1.	Precise levelling survey of Kayithadi - Mankulam
2.	Setting out of bench marks for Kivuloya and Iranamadu reservoir projects
3.	Setting out of tertiary level lines in Kandy, Kegalle and Badulla districts for LiDAR project

### 6.2.6 Special survey works carried out during the year – Southern Province geodetic unit

<b>Serial No.</b>	<b>Activity</b>
1.	Setting out of secondary level G.P.S. control points in Galle, Matara, Hambantota districts under the programme of extension of geodetic control network
2.	Setting out of G.P.S. control points at divisional secretariat division – Habaraduwa under the project “1000 Bridges”
3.	Setting out of G.P.S. control points in Matara district for Road Development Authority surveys
4.	Setting out of G.P.S. control points in Colombo, Kaluthara, Gampaha, Matara districts for Bimsaviya and sporadic survey.
5.	Providing of geo control points, G.P.S. observations in Colombo and Kalutara districts for LiDAR project and providing of G.P.S. observation data from Base station of Colombo

### Precise levelling – Southern Province geodetic survey unit

<i>Serial No.</i>	<i>Task</i>
1.	Precise levelling survey at Panadura- Horana, Modara-Panadura
2.	Setting out of tertiary level lines in Gampaha, Colombo, Kalutara, Ratnapura districts for LiDAR project

## 6.3 Mapping

Another important aspect of the departmental role is production of topographical maps, digital maps that required for development activities and different kinds of thematic maps. Maps showing data required for a certain project are prepared as per the request of the relevant client. Obtaining of printed maps, air photographs, and digital maps as compact disks from different branches in Head Office at Narahenpita was the previous methodology and establishing new customer service centre from November 2015, action has been taken to provide aforesaid all services from one place. In addition to that all maps except air photographs and digital maps can be obtained from Institute of Surveying and Mapping, Diyatalawa and all district offices.

### Revenue from the sale of maps

Revenue as follows has been earned in this year by sale of printed and digital maps.

Surveyor General's Office	–	Rs. 9,775,760.90
Institute of Surveying and Mapping, Diyatalawa and district survey offices	–	Rs. 2,135,015.50
Digital data (Revenue in November –December 2015)	–	Rs. 2,810,756.95
		-----
<b>Total revenue of map production in year 2015</b>	<b>–</b>	<b>Rs. 14,721,533.35</b>
		=====

Recorded revenue of Rs. 544,501.00 has been generated by sale of maps in International book exhibition held in 2015

### Functions completed by topographical map drawing branch

- Grids were printed on 1:50,000 map sheets at the request of security forces. Accordingly, grids have been printed on 46 of 1:50,000 sheets and handed over. Total value of this is Rs. 2,730,000.00
- Map of Sri Lanka (Sinhala) in the scale of 1:250,000 (4 part map) has been completed with the help of digital data and litho printed. The same map has been completed in the scale of 1:200,000 too.

- Action has been taken to launch topographical map sheets in the scale of 1:50,000 as a new map series. As a initiation 93,126 sheets have been launched up to now. In addition to that 11 map sheets in old map series of 1:50,000 have been prepared for reprinting, using the old data
- Among the maps completed in topographical map branch, 5 parts of 1:50,000 sheets which required for use of school children have been prepared. These maps have been prepared in Sinhala, Tamil and English mediums.
- Updating the Land use information in Galle district on the requirement of Department of Land Use Policy Planning, and submitting the relevant data to our department, the map has been prepared. Accordingly 53 map sheets have been prepared to the scale of 1:10,000. As the initial step of this, series of awareness programme for field officers has been implemented island wide in provincial level on the request of that institution.

## **2. Functions completed by Thematic map branch**

- Twenty five district maps have been completed in year 2015 by thematic map branch and English and Tamil prints of road map were updated and reprinted. The map of Yala park was prepared with complete assistance of Department of Wildlife.
- Sinhala edition of School atlas has been completed and it has been sent to the Department of Government Printing for print. On an agreement which have been come with the National Education Institute, total copies of 12,000 will be printed for providing of 10,000 copies for them and 2,000 of copies for sale. Work of Tamil translation is being done currently and it will be completed and printed in year 2016.
- On the agreement come with Disaster Management Centre, 17 town maps should have to be completed and 6 of them have been completed up to now. Those maps are the town maps of Anuradhapura, Peliyagoda, Wattala, Mabile, Galle, Kandy and Kurunegala.
- Map of Yala park has been prepared updating the all information in Yala park and using such data with the assistance of Department of Wildlife. Printed copy of it has been issued by now.
- Map of city of Colombo is prepared to the scale of 8x5 feet and issued for the customers.

## **Functions completed by Topographical Map Preparation branch**

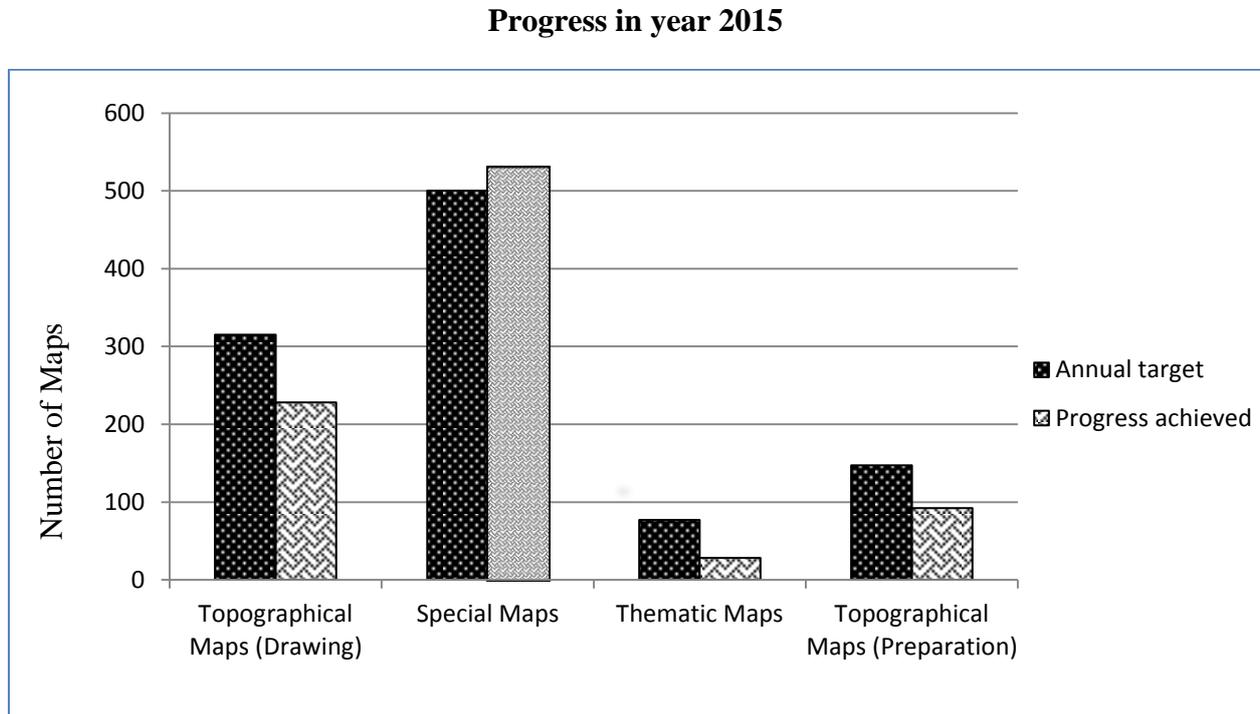
- Sending and revising of 92 topographical map sheets in the scale of 1:10,000 to the field, the data system of it was updated.

## **Functions completed by Special Map Branch**

- Substantial revenue has been earned by the department by selling of map prepared on customers' requests and number of such maps in year 2015 was about 531.
-

### Progress in the year 2015

In Comparing with previous year, the percentages of progress of each branch, are shown in the following diagram.



Progress of map production in year 2014/2015 has been shown as follows.

Type of Map	Units	Physical Progress		
		2015		
		Annual targets	Progress achieved	Percentage (%) consistent to the target
Topographical Map (Drawing)	Number of Maps	315	228	72.36
Special Maps	do	500	531	106.2
Thematic Maps	do	77	28	36.36
Topographical Map (Preparation)	do	147	92	62.59

<i>Type of Map</i>	<i>Unit</i>	<i>Physical Progress</i>		
		<i>2014</i>		
		<i>Annual targets</i>	<i>Progress obtained</i>	<i>Percentage (%) consistent to the target</i>
Topographical Map (Drawing)	Number of Maps	132	264	200
Special Maps	do	151	153	101.32
Thematic Maps	do	33	26	78.79
Topographical Map (Preparation)	do	299	285	95.32

### Special activities carried out by the Mapping Branch

- Maps and digital data was issued from 3 places in the head office up to now and the opening of the customer services centre so as to get all that services fulfilled from one place was a convenience for the customers.
- The number of maps completed in 2015 at the requests of government ministers, departments, other institutions and other people was 28.
- Awareness programs on preparation of maps for the officers in different services and university students have been conducted in this year too and such programs have been conducted for 11 groups.

## 6.4 Geographical Name branch

### Role

Role of this branch is introducing of accurate and definite geographical names and data system, associated with cultural heritage of Sri Lankan people and encouragement to the national peace, through the standardization.

### Performance

- A Committee in national level has been appointed by the cabinet for standardization of geographical names and preparation of methodology of Romanization. 10 meetings have been conducted by that committee in the year 2015.
- Theories, policies, procedure of standardization of geographical names have been prepared by the relevant committee.
- Primary data sources required for standardization of geographical name have been identified and 83,225 of geographical names in mainly available in 1: 10,000 map series, 50,618 of

geographical names in 1:50,000 map series have been translated into Sinhala medium. Further, identified sources available in other institutions have been collected.

- A pilot project has been conducted based on Beruwala divisional secretariat for the identification of the methodology of standardization of geographical names and to gain an understanding of time spent for that. Accordingly, collecting of information in that divisional secretariat has been completed by this. Said information is presently being investigated.

## 6.5 National Spatial Data Infrastructure

The function of this branch is preparation of a national program for use of Spatial data and information in common and interchange of them.

### Performance

Action is being taken together with Institute of Sri Lanka Information Technology to create a website as per the guidance of regulatory committee, for the national spatial data superstructure, enabling different institutions to enter spatial data available to them, in to a data system by themselves and enabling the people those who use such data to see the data.

## 6.6 Document Management and Professional Standards Branch

Numerous old plans have been preserved in this branch and extracts of them are issued at the request of the public. Similarly, certified copies of statutory plans prepared for surveys carried out in fields are filed in this branch and such plans are updated and maintained on subsequent surveys. Similarly, preparations of Final Village Plans for land settlement activities are carried out by this branch. Issuing of accreditation certificates for the licensed surveyors relevant to professional standard in terms of land title registration act is also carried out. The progress of this branch in 2015 is as follows.

### 6.6.1 Issue of Copies of Title Plans

Number of copies of Title and other Plans issued - 2893  
A sum of Rs. 1,273,490.00 has been collected by issuing these copies.

### 6.6.2 Plan Tracings and Diagrams issued by the District Survey Offices

Number of Settlement Diagrams issued	-	665
Number of diagrams issued (O and V)	-	1211
Lease Diagrams (L Diagram)	-	710
Tracings issued to Public	-	6768
No. of true copies issued to the Public	-	19,121
No. of Tracings issued under the Land Development Ordinance	-	21,944

### 6.6.3 Court Commission Surveys

Balance brought forward from last year	-	556
Number of commissions received from courts during the year	} -	455
Number which completed and sent to the courts	-	592
Balance at the end of the year	-	419

#### 6.6.4 Preparation of Final Village Plans and Final Topographical Plans under the Land Settlement Ordinance.

Balance, at the end of the last year	-	53
The number received in the year 2015	-	11
Number of Final Village Plans and Final Topographical Plans prepared and issued in year 2015	} -	52
Balance, at the end of the year	-	12

#### 6.6.5 Updating of Old Records as per newly prepared Plans

Balance brought forward from last year	-	916
The number received in the year 2015	-	7,717
Number of old Preliminary Plans, updated	-	1,341
Number of Final Village Plans and Final Topographical Plans	} -	2,158
Village Plans and Topographical Preliminary Plans	-	413
Number of Cadastral Maps	-	3,540
Balance at the end of the year	-	265

#### 6.6.6 Preservation of Old Plans

Scanning and storing of old plans as CDs were commenced in the year 2004 under the Old Plan Preservation Program. Accordingly, progress is as follows.

Category	The number of Plans to be completed	The number, completed up to 31-2014	The number, completed in 2015	Balance
Title Plans	461,558	161,081	29,969	270,508
Field Sheets	71,425	40,703	23,728	6,994
Preliminary Plans	100,626	12,467	16,917	71,242

#### 6.6.7 Providing of particulars required for Surveys (L96)–6004 lots.

#### 6.6.8 Issuing of Certificate of Accreditation

Under the Title Registration Act of 1998, an accreditation certificates are issued to the registered surveyors who wish to carry out Cadastral Surveys, with regard to the competency of the surveyor on carrying out of the Cadastral Surveys.

Number of Registered Surveyors to the date of 31.12.2015	-	2,078
Number, which Accreditation Certificates received to the date of 31.12.2015	} -	1,472
Number, obtained in 2015	-	76
Total number, which accreditation Certificates obtained to the date of 31.12.2015	} -	1,548

## **7.0 Land Information Systems /Geographical Information Systems Branch**

### **7.1 Air survey and Photogrammetric branch**

#### **Role**

Extraction of data required for mapping and development plans, using the air-photographs

#### **Performance**

- Extent of 6345 km as two dimensions, extent of 236km as three dimensions so as to cover 163 of digital data maps in 1:10,000, digital data was extracted. Accordingly, extraction of digital data for map series in 1:10,000 consisting of 1834 of maps was completed in year 2015.
- 264 of air photograph contact print units and 1001 of air photograph scanning units have been completed.
- Digital data in extent of 252 km 5m has been collected for town map in 1:5,000.

### **7.2 Remote Sensing Branch**

#### **Role**

Role of this Branch is preparation and updating of topographical digital data system in 1:50,000 so as to cover entire Sri Lanka using the satellite images, providing of digital data for map series in 1:50,000 and providing of digital data, analyzing satellite photographs at the requests of other institutions.

#### **Performance**

- A new programme has been introduced for preparation of new topographical data system in 1:50,000 scale using high resolution satellite images. Accordingly, it has been planned to complete this data system by 2017 so as to cover entire Sri Lanka. Accordingly, work of 05 sheets has been completed in year 2015.
  - According to the previous programme, data was collected for 09 sheets using the high resolution satellite images and not having field verification.
  - Land-use data relevant to the year 1985 in the scale of 1:10,000, which was converted to digital data for requirement of UNREDD project in 2014, has been updated using LANDSAT satellite images relevant to the year 2000, on the requirement of the same project.
  - A map which topographical co-ordinations of security area of Batticaloa and information of Grama Niladhari divisions are included has been prepared and provided to the Civil Aviation Authority for the purpose of regulatory activities relevant to the proposed Batticaloa International Airport.
-

## **01. The project of obtaining of LiDAR Technology implemented with the Government of Japan.**

### **Role**

Role of this project is introducing of LiDAR technology to Sri Lanka, giving assistance to disaster management establishing digital attitude system so as to cover an area of 7800 km and providing of relevant software and hardware.

### **Performance**

- The project with 02 years period of time was initiated in year 2015 in terms of the agreement signed with Japan International Co-operative Institutions.
- A part of software and hardware that is due to provide under the project was provided in the year 2015.
- Activities of training of relevant staff for the LiDAR technology have been implemented by Japanese consultants.
- Taking observations were initiated using the air plane and instruments required to take LiDAR observations and air photographs under the project.

## **7.3 Geographical Information System Branch**

### **Role**

The key role of this branch is preparation of geographical information systems in different scales so as to cover Sri Lanka and analyzing and providing of geographical information according to the request of other institutions.

### **Performance**

- Data of 286 of topographical sheets in the scale of 1:10,000 has been entered to the digital data system. Accordingly, entire Sri Lanka is covered by topographical data system in 1:10,000 consist of 1834 sheets (see annexure 1)
- Topographical data was produced so as to cover administrative areas in 17 main cities in the scale of 1:5,000 at a request of Ministry of Disaster Management and handed over.
- Preparation and analysis of data regarding the distribution of kidney patients were carried out and maps for divisions relevant to Kebithigollewa, Medirigiriya, Elahera, Dimbulagala, Rambawewa, Kahatagasdigiliya, Hingurakgoda and Horowpothana divisional secretariats were prepared and handed over to the special unit established in President Secretariat.

## **7.4 Land Information Systems Branch**

- Six hundred (600) of cadastral map zones have been converted to the land information system in the year 2015 and 98,476 of allotment also have been converted
  - Accordingly, 4833 of cadastral map zones and 922,774 of allotments have been converted to the Land Information System up to this.
  - Workshops in Provincial level, , have been conducted with the participation of all the field staff in survey service for the purpose of increasing of the quality of providing of digital data for the Land Information System and reducing of errors.
-

- One day workshop was conducted, joining with ESRI-GIS Solution (Pvt) Ltd to make aware the customer institutions, in relation to the use and distribution of Land Information System in Surveyor General's Office
- Maps with local government divisional boundaries prepared according to the information provided by committee of demarcation of boundaries have been launched to the web.

## 8.0 Institute of Surveying and Mapping – Diyatalawa

### Introduction

The Survey Training Institute has accomplished its target for the year 2014 in accordance with the annual program, fulfilling its mission by providing a high quality education and experience in the field of Surveying and Mapping, to the students enabling them to achieve their full academic potential. Furthermore, the Institute conducts Degree Courses and Higher Diploma Courses, trainings for Surveyors, Map Technological Officers, Photogrammetric Technological Officers, Air Photographic Technological Officer, Remote Sensing Technological Officer and other technicians in the department and also conducts Departmental annual examinations. This institute functions under Snr. Deputy Surveyor General (Training) / Director (I.S.M.)

### 8.1 Courses conducted by the Survey Training Institute during the year

#### 8.1.1 Regular courses conducted during the year

Serial Number	Name of the Course	Duration	Date commenced	Date Completed / Due to be completed	Number of participants
1	Degree Course in Surveying Science - 12 (BDC - 12)	4 years	03.10.2011	02.10.2015	108
2	Degree Course in Surveying Science - 14 (BDC - 14)	4 years	07.10.2014	06.10.2018	91
3	Higher Diploma Course in Surveying Science (Distance Education) - 29 (HDC - 29)	1 1/2 years	10.02.2014	25.07.2015	53
4	Higher Diploma Course in Surveying Science (In House) - 30 (HDC - 30)	1 year	05.05.2014	04.05.2015	5
5	Diploma course(Advanced Level) for SLTS - 6 A (SLTS 6 A)	2 Years (With 1 year field training)	04.03.2013	03.03.2015	41
6	Diploma course (Advanced Level) for SLTS officers - 6 B (SLTS 6 B)	2 Years (With 1 year field training)	04.03.2013	03.03.2015	39
7	Diploma course (Advanced Level) for SLTS officers - 7 A (SLTS 7 A)	2 Years (With 1 year field training)	03.03.2014	02.03.2016	74
8	Diploma Courses for SLTS officers - 7 B (SLTS 7 B)	2 Years (With 1 year field training)	02.03.2015	01.03.2016	64

### 8.1.2 Short Term Courses conducted for the other institutions

<i>Serial No.</i>	<i>Course description</i>	<i>No. of Participation</i>	<i>Duration</i>	<i>Organization</i>
01	One day training workshop	05	10.01.2015	SLAF – School Diyatalawa- Sri Lanka Army
02	One day training workshop	22	20.01.2015	Naval and Maritime academy – Sri Lanka Navy
03	One day training workshop	15	28.01.2015	Sri Lanka Air Force combat school – Diyatalawa
04	One day training workshop	81	28.01.2015	Commando Regiment Training school – Uva Kudaoya
05	Training Session on levelling and GPS	31	09.02.2015 12.02.2015	District Secretariat – Kurunegala
06	One day training workshop	79	24.02.2015	Commando Regiment Training school – Uva Kudaoya
07	Training Session on levelling and GPS	12	26.02.2015	Regional Health Service – Monaragala
08	One day training workshop	33	26.02.2015	WP/Kelaniya Henegama National School – Kelaniya
09	One day training workshop	64	27.02.2015	Devi BalikaVidyalaya – Colombo 08
10	Training program for field survey assistant – 2015 (NVQ level 2/3/4) – batch 2	105	16.02.2015 27.02.2015	Sri Lanka Vocational Training Authority
11	One day training workshop	80	04.03.2015	BW/VishakaVidyalaya – Bandarawela
12	One day training workshop Technical Group - 01	39	10.03.2015	Mo/Dutugamunu M.M.V. and Mo/MalaththawalaVidyalaya
13	One day training workshop Technical Group - 02	41	12.03.2015	B/Meegahakivula National School , B/Passara National School and B/Mahiyangana National School
14	Training program for the field survey assistant – 2015 (NVQ level 2/3/4) – Batch 3	96	16.03.2015 27.03.2015	Sri Lanka Vocational Training Authority
15	One day training workshop	10	12.03.2015 13.03.2015	Sri Lanka Air Force combat school – Diyatalawa
16	One day training camp – Technical Group 03	38	17.03.2015	Mo/Nishshanka National School and Mo/Mahanama National School
17	One day training camp – Technical Group 04	44	19.03.2015	Mo/National School and Mo/Medagama National School
18	One day training workshop	88	20.03.2015	Commando Regiment Training School – Uva Kudaoya
19	One day training camp – Technical Group 05	61	24.03.2015	Passara Tamil MahaVidyalaya and BD/Badulla Central College
20	One day training workshop	84	26.03.2015	Commando Regiment Training School – Uva Kudaoya

21	Training program for field survey assistant – 2015 (NVQ level 2/3/4 ) – batch 4 (Trincomalee)	99	30.03.2015 08.04.2015	Sri Lanka Vocational Training Authority
22	Training program for the field survey assistant – 2015 (NVQ level 2/3/4 ) – Batch 5 (Kantale)	109	30.03.2015 08.04.2015	Sri Lanka Vocational Training Authority
23	One day training camp	52	02.04.2015	G/Neluwa National College
24	One day training camp	78	27.04.2015	Commando Regiment Training School – Uva Kudaoya
25	One day training camp	23	29.04.2015	B/DharmapalaNavodyaVidyalaya - Bandarawela
26	One day training camp	54	30.04.2015	B/Dharmashoka madya maha Vidyalaya – Bandarawela
27	One day training camp	20	06.05.2015	Sri Lanka Air Force combat school – Diyatalawa
28	Training program for field survey assistant – 2015 (NVQ level 2/3/4 ) – batch 6	46	11.05.2015 22.05.2015	Sri Lanka Vocational Training Authority
29	survey training camp	125	11.05.2015 22.05.2015	University of Moratuwa – Department of Civil Engineering
30	One day training workshop	70	21.05.2015	Commando Regiment Training School – Uva Kudaoya
31	One day training Camp	60	27.05.2015	R/Sri Buddha Jayanthi National College – Balangoda
32	survey training camp	92	08.06.2015 13.06.2015	HNDE – Mattakkuliya
33	Training program for field survey assistant – 2015 (NVQ level 2/3/4 ) – batch 7	61	15.06.2015 26.06.2015	Sri Lanka Vocational Training Authority
34	One day training workshop	19	08.06.2015 09.06.2015	Sri Lanka Army Headquarters – Colombo
35	One day training workshop	65	24.06.2015	Sri Lanka Army Headquarters – Colombo
36	One day training workshop	31	25.06.2015	Technical College – Embilipitiya
37	One day training camp	11	30.06.2015	B/Walhapatenna National College – Haldummulla and B/Keppetipola Maha Vidyalaya - Keppetipola
38	One day training camp	54	02.07.2015	B/DharmapalaMahaVidyalaya – Boralanda
39	One day training camp	50	04.07.2015	Don Bosco Training Institute – Metiyagane
40	One day training workshop	45	28.07.2015	Technical College – Matara
41	One day training workshop	34	03.08.2015	Sri Lanka Air Force combat school – Diyatalawa
42	One day training workshop	25	11.08.2015	Naval and Maritime academy – Sri Lanka Navy
43	Survey training camp	116	10.08.2015 15.08.2015	Advanced Technical Institute – Galle and Jaffna

44	One day training workshop	27	31.08.2015	Naval and Maritime academy – Sri Lanka Navy
45	Survey training camp	84	07.09.2015 12.09.2015	Engineering Technical Institute - Katunayaka – (Group A)
46	Survey training camp	84	28.09.2015 03.10.2015	Engineering Technical Institute - Katunayaka – (Group B)
47	One day training camp	44	05.10.2015	Ke/M/Al-Asar Maha Vidyalaya – Hemmathagama
48	One day training camp – Technical Group 01	36	06.10.2015	Mo/Monaragala National College – Monaragala and B/Meegahakivula National School - Meegahakivula
49	One day training camp	41	07.10.2015	R/Damahana Maha Vidyalaya
50	One day training camp – Technical Group 02	54	08.10.2015	B/Kandegedara National College and B/Badulla National College – Badulla
51	One day training workshop	35	12.10.2015 16.10.2015	British College of Applied Studies – Mount Lavinia
52	Training Session on levelling	22	12.10.2015 03.11.2015	Sri Lanka Navy Headquarters – Colombo
53	One day training workshop	19	15.10.2015	Kotalawala Defence university – Suriyawewa
54	One day training camp Technical Group 03	27	20.10.2015	Mo/Medagama National School – Medagama
55	One day training workshop	9	21.10.2015	Naval and Maritime academy – Sri Lanka Navy
56	One day training camp	16	21.10.2015	B/Sri Devananda National College – Mirahawatta
57	One day training camp – Technical Group 05	20	29.10.2015	B/Passara Tamil Maha Vidyalaya – Passara
58	One day training workshop	18	02.11.2015	Sri Lanka Air Force combat school – Diyatalawa
59	One day training camp	46	04.11.2015	R/Balangoda Ananda Maithri Central College – Balangoda
60	One day training camp Technical Group 04	20	05.11.2015	B/Janadhipathi Vidyalaya – Ambagasduwa
61	One day training workshop	82	06.11.2015	Siyane National College of Education– Veyangoda
62	One day training workshop	80	27.11.2015	University of Sabaragamuwa – Belihuloya
63	One day training workshop	72	16.12.2015	Sri Lanka Navy Headquarters – Colombo
64	Training Session on GPS	38	21.12.2015 23.12.2015	National Water Supply and Drainage Board - Bandarawela

45 teams have been visited the department and 1988 have been participated.

## 9.0 Examination Branch

The examinations conducted by the department annually, are accomplished by the Examination Branch under the deputy Surveyor general (Academic)

### Examinations conducted by the Examination Branch during the year 2015

No.	Name of Examination	No. of Applications Received	No. of Applications eligible	Dates of examination held /to be held	No. of candidates Present	Date of results Issued	No. of Pass	No. of Referred	Total Expenditure (Rupees)	Expenditure Per Candidate (Rupees)
1	First departmental examination of promotion of Survey Instrument Technicians from segment B of Class II to Segment A of Class II	01	01	2015/04/28	01	2015/05/29	01	00 (Failed)	4043.75	2022.00
2	Departmental examination conducted for promotion of Survey Instrument Technicians from Class I to Selective Grade	01	01	2015/04/28	01	2015/05/29	01	00 (Failed)		
3	First efficiency bar examination conducted for the Officers in service category of primary semi skilled (Air-condition Technicians)	01	01	2015/04/29	01	2015/05/29	01	00 (Failed)	5028.75	5028.75
4	First efficiency bar examination conducted for Officers in Survey Field Assistants' Service(district level)	210	185	2015/05/11-15	181	2015/06/29	170	11	-	-
5	Second efficiency bar examination conducted for the officers in Survey Field Assistants' Service	68	58	2015/05/23	41	2015/06/29	13	28	2825.00	50.00
6	Third efficiency bar examination conducted for the Officers in Survey Field Assistants' Service (district level)	34	32	2015/05/25-29	30	2015/07	29	01	-	-
7	First Departmental Examination of segment 'B' of Class II of Officers of Sri Lanka Technological Service (for Photogrammetric Technological Officers)	05	05	2015/07/13-16,28	05	2015/11/03	NA	05	66322.00	884.00
8	First Departmental Examination of segment 'B' of Class II of Officers of Sri Lanka Technological Service (for Map Technological Officers)	71	68	2015/07/16-17	63	2015/11/03	26	37		

No.	Name of Examination	No. of Applications Received	No. of Applications eligible	Dates of examination held /to be held	No. of candidates Present	Date of results Issued	No. of Pass	No. of Referred	Total Expenditure (Rupees)	Expenditure Per Candidate (Rupees)
9	First Departmental Examination of segment 'B' of Class II of Officers of Sri Lanka Technological Service (for Air photograph Technicians and Lab Technological Officers)	02	02	2015/07/13-16	02	2015/11/03	NA	02		
10	Examination for Issuing of Surveyor General's Certificate as licensed draughtsman-part 1 (Gazette 2015 May)	247	125	2015/07/25	82	2015/01/01	21	61 (Failed)	38217.00	306.00
11	Second Departmental Examination of segment 'A' of Class II of Officers of Sri Lanka Technological Service	18	11	2015/10/22-23	10	2015/12/21	06	04	12700.00	1155.00
12	First Efficiency Bar examination for officers in Grade II of Class II of Sri Lanka Survey Service	125	121	December	-	Awaiting results from Examination Dept.				
13	Examination for Issuing of Surveyor General's Certificate as licensed draughtsman-part 2 (Gazette 2015 May)	21	21	2015/10/17-18	18	2015/12/22	01	17 (Failed)	30875.00	1470.00
14	First efficiency bar examination for Officers in primary skilled service category (Map Mounter and Book Binder)	02	02	2015/10/20	02	2015/11/30	02	NA	3040.00	1520.00
15	First efficiency bar examination for Officers in primary skilled service category (for Carpenter)	02	02	2015/11/07	02	2015/11/30	02	NA	29300.00	14650.00
16	First efficiency bar examination conducted for the Officers in Survey Field Assistants' Service (in district level)	147	146	2015/11-09-13	144	2015/12/10	131	13	-	-
17	Second efficiency bar examination conducted for the Officers in Survey Field Assistants' Service (in district level)	31	30	2015/11/24	21	2015/12/29	07	14	-	-
18	Third efficiency bar examination conducted for the Officers in Survey Field Assistants' Service (in district level)	155	155	2015/11/16-20	151	2015/12/15	130	21	-	-

No.	Name of Examination	No. of Applications Received	No. of Applications eligible	Dates of examination held /to be held	No. of candidates Present	Date of results Issued	No. of Pass	No. of Referred	Total Expenditure (Rupees)	Expenditure Per Candidate (Rupees)
19	Open competitive examination conducted for recruitment of Survey Field Assistant for primary semi skilled posts (PL02-2006A)	505	100	2015/04/08	100	2015/04/09	100	NA	15227.00	152.00
20	Open competitive examination conducted for recruitment of Survey Field Assistant for primary semi skilled posts (PL02-2006A) August	1175	439	2015/08/26	438	2015/09/04	438	NA	61202.50	140.00
21	Open competitive examination conducted for recruitment of Survey Field Assistant for primary semi skilled posts (PL02-2006A) December	1800	61	2015/12/08	61	2015/12/10	61	NA	6570.00	108.00

## 10.0 Research and Development Branch

Identifying the weak areas which affects the progress of the department and submission of relevant proposals to settle them, identifying of new methodologies required for surveying and mapping and introducing them for “improvements of productivity and efficiency of the department, introducing of new technological methodologies through researches; training of officers for use of new technology, preserving of the quality specification of the departmental maps and plans etc. are the main role of this branch.

It is expected to fulfil the procedure of conversion of substitution of digital technology to the departmental role properly through this. Revision of Departmental regulations/Standing orders properly is other task which is fulfilled by this branch.

The following activity, projects have been carried out to complete the aforesaid requirements in year 2015

- i. Identifying of methodology for the updating of topographical plans using the Open Street Map, open source software and submitting it in the supervising officers ‘conference held in 2015.
- ii. Providing opportunities to use SDCAD Software for the government and licensed surveyors.
- iii. Web designing for the ACRS 2016 International Conference
- iv. Designing of networked stores data system for stores management.
- v. Conducting of vocational skill development programme for apprentice surveyors
- vi. Preparation of cabinet papers relevant to the international conference on remote sensing due to held in 2016 and organizing of important duties.
- vii. Preparation of specifications required for purchasing of computer software and hardware and automatic instrument that require for the improvements of efficiency of the departmental duties.
- viii. 100% of completion of translation of departmental Survey Regulation – Sinhala to English and Tamil languages.

## 11.0 Title Registration Survey Branch

In terms of the Title Registration Act No 21 of 1988, in view of issuing titles for all government and private lands situated in Island, the cadastral maps and cadastral plans that require under the Program Bimsaviya, implemented by the Ministry of Lands and Land Development, are prepared by the department. These surveys are carried out by the field staff of the department and co-ordination of this activity is carried out by the title registration survey branch of the Surveyor General's office.

Although the preliminary actions have been taken by the Ministry of Lands and Land Development to initiate work in 54 divisional secretariat divisions under the Bimsaviya program, the department was able to carry out 52 divisions of them and in addition to that action has been taken in this year to carry out surveys so as to register state lands, due to distribute, in 37 divisional secretariats, under the Title Registration Act, at the requests of the divisional secretaries.

Since provision was inadequate, under the programme Bimsaviya, carrying out of surveys by private surveyors was limited as intended. Accordingly surveys have been carried out in 90,777 of parcels of land by government surveyors and 15398 of parcels of land by licensed surveyors and cadastral maps of 106 175 of total allotments have been prepared.

An expense of Rs. 252.2 million of provision allocated to this department for the year 2015 by the Ministry of Lands and Land Development under the 'Bimsaviya Programme, has been incurred.

Pilot programme of preparation of preliminary plan to accelerate the collecting of preliminary land information was conducted in Kosgama Grama Niladhari division concurrence to the programme Bimsaviya and reviewing the result, it is intended to implement said programme in year 2016 island wide,

## 12.0 Auditing Activities

A separate branch has been established in this Department by the officers in the Auditor General's Department in order to audit the activities of the Department and in addition to that, audit inspections are carried out by the Internal Audit Branch as well.

### Internal Audit Branch

The Internal Audit Branch is functioning under the direct supervision of the Surveyor General. Accordingly, all the audit inspections were carried out based on the audit programme planned for the year 2015, according to the guidance of the Director General (Management Audit Department) with the concurrence of the Surveyor General, and the Auditor General. In this connection, special attention was paid to the treasury circular No. LA/2001/1, Management Department circular No DMA/2009(1) and Public Accounting circular No 243/2015 and special attention was paid to the system analysis and performance analysis rather than the usual financial auditing, so as to increase productivity and performance of the Department thereby.

Accordingly 16 of district Survey Offices, 8 of Provincial surveyor General's offices, 04 branches in the head office 03 special inspections (petition) were completed successfully. Inspection of evidence that help for the values and revelation produce in financial statement under the guidance of chief internal auditor, estimation of accountancy theories, important estimates and conclusion,

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followed in preparation of financial statements, evaluation about aggregate presentation of financial statements, and concluding that whether the accountancy policies are accurate, were they followed monotonously and are they revealed sufficiently, were included to the auditing and as a result, steady financial discipline in the department and development in institutional management have been observed.

### **13.0 Progress Branch**

Mainly the following functions are carried by this branch

#### **13.1 Performance Report.**

Performance Report of Surveyor General's for the year 2014 has been prepared and distributed as appropriately.

#### **13.2 Distribution of daily mail.**

Distribution of daily mail is regularly and properly carried out throughout the year. Implementation of administrative work is facilitated thereby.

#### **13.3 Distribution of Circulars**

Printing of the following circulars, issued by the Surveyor General relevant to each division and distribution them among the departmental staff is carried out by this branch and these circulars are sent by post to the field officers who are placed in different places on the Island.

<b>Type of the Circular</b>	<b>Number of Circulars</b>
Superintendent Circulars	0
Superintendent Circular Letters	03
Supervising Circulars	03
Supervising Circular Letters	04
Field Staff Circulars	12
Field Staff Circular Letters	16
Office Staff Circular	04
Office Staff Circular Letters	40

#### **13.4 Translations**

Translation requirement of all the branches in the department are fulfilled by this branch and Sinhala – English translations are made by the Sinhala-English translator. Since a Tamil translator is not available in the office, it should have to get Tamil translations done by outside translators making payments. Anyway necessary action is taken to send all the relevant documents including circulars in three languages.

### **13.5 Study Sessions**

Facilities required for university students and officers in security forces who come to the department to study the departmental role and various branches in the department, are provided by the progress branch and study session for 14 groups of university students and officers in security forces have been held during the year under review.

### **13.6 Approval of Over Time & Holiday Pay**

Getting approval for the request received for over time and holiday pay from all officers in the Department, from Surveyor General and Secretary to the Ministry of Land and granting approval to each officers as appropriate is an another duty of performed by the Progress branch. Accordingly, 1324 approvals have been granted in the year 2015.

## **14.0 Other Information**

### **14.1 Security and Janitorial Services**

These services were provided by the private sector under the supervision of the department throughout the year under review. Commercial Shield Alebal Security Services (private) Company engaged for the security services and the Nipuni Cleaning Service (private) company properly maintained the cleanliness of the department and attractiveness of the office premises. We appreciate their services.

### **14.2 Welfare of the staff**

Welfare activities are carried out by the Welfare Officer who appointed for the departmental welfare and in addition to the general welfare activities, the following special functions have been fulfilled in the year review.

- i. A Pirith Chanting to obtain blessings for the staff and tea ceremony for all the staff was held on January 01 prior to beginning duty.
- ii. Sinhala and Tamil Avurudu Uthsawaya was held and officers in the department and their children participated to it. Prizes were rewarded to the winners.
- iii. Providing of electric items, shoes, clothes and books on concessionary prices on behalf of Sinhala and Hindu New Year and at the end of the year.
- iv. Improving the facilities, maintenance of the day care center which provides care for the children of the staff.
- v. Maintenance of shop for selling of essential items on concession prices in lunch break and maintenance of the welfare canteen properly.
- vi. Improving of emotional sense of the departmental officers holding the Vesak, Nawarathri festivals,
- vii. Conducting of various medical clinics and instruction programs for the welfare of the employees.
- viii. Proper maintenance of first aids boxes in various branches.

In addition to that, a Co-operative Thrift and Credit Society, a Sports Club, a Reading Room and a Library are implemented successfully by the staff themselves. Further, common activities are fulfilled by the Buddhist Association and Music Circle.

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## 15.0 Conclusion

In addition to fulfilling of the tasks targeted, as planned for the year under review, the department was able to carry out the emergency surveys and map requirements that require for the development projects of government and social welfare activities. Department was able to achieve the progress of the surveying work up to 103%. It should be marked that the service received from the members of the staff in all services and all levels in the Department to achieve such performance in this year, is highly appreciated. The cooperation received for this task from the officers of the Ministry of Lands and Land Development, departmental unions also is appreciated.

P.M.P. Udayakantha  
Surveyor General

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## Annexure 01

## Staff

Serial No.	Designation	Approved Cadre	Available Staff Last Year	Retirement	Transfers		Recruitments	Promotions	Staff at the end of the year
					Out	In			
1.	Surveyor General	01	01	-	-	-	-	-	01
2.	Addl. Surveyor General	03	03	-	-	-	-	-	03
3.	Senior Deputy Surveyor General	05	05	-	-	-	-	-	05
4.	Deputy Surveyor General/Provincial Surveyor General	15	15	02	-	-	-	02	15
5.	Snr. Supdt. of Surveys	60	60	02	-	-	-	02	60
6.	Supdt. of Surveys	139	17	02	-	-	-	05	20
7.	Asst. Supdt. of Surveys/Surveyors/ Apprentice Surveyors	850	819	12	-	-	-	-	802
8.	Chief Technical and Administrative Officer	01	01	-	-	-	-	-	01
9.	Map Production Officer	01	01	-	-	-	-	-	01
10.	Technical and Administrative Officer	44	29	01	-	-	-	-	28
11.	Snr. Map Technological Officer - Special Grade	56	39	01	-	-	-	02	40
12.	Map Technological Officer- I,II,III & Training Grade	574	427	06	20	-	-	02	399
13.	Navigator	01	01	-	-	-	-	-	01
14.	Photogrammetrist	01	-	-	-	-	-	-	-
15.	Photogrammetric Technological Officer – Special Grade	04	02	-	-	-	-	-	02
16.	Photogrammetric Technological Officer – I, II, III & Training grade	26	25	-	-	-	-	-	25
17.	Remote Sensing Technological Officer – Special Grade	01	-	-	-	-	-	-	-
18.	Remote Sensing Technological Officer – I, II, III & Training Grade	13	13	-	-	-	-	-	13
19.	Air Photographic Technological Officer – Special Grade	01	01	-	-	-	-	-	01
20.	Air Photographic Technological Officer–I, II, III & Training Grade	05	05	-	-	-	-	-	05
21.	Litho Technological Officer – Special Grade	03	03	-	-	-	-	-	03
22.	Litho Technological Officer – I, II, III & Training Grade	15	09	-	-	-	-	-	09
23.	Plan Typographic Technological Officer – Special Grade	01	01	-	-	-	-	-	01
24.	Plan Typographic Technological Officer – I, II,	07	03	-	-	-	-	-	03
25.	Transport Officer	01	-	-	-	-	-	-	-
26.	Information Technology Assistant	-	01	-	-	-	-	-	01
27.	Programmer III	01	-	-	-	-	-	-	-
28.	Data Entry Operator	-	01	-	-	-	-	-	01
29.	Legal Officer	01	-	-	-	-	01	-	01
30.	Legal Assistant	02	02	-	01	-	-	01	-

Serial No.	Designation	Approved Cadre	Available Staff Last Year	Retirement	Transfers		Recruitments	Promotions	Staff at the end of the year
					Out	In			
31.	Building Supervisor	01	-	-	-	-	-	-	-
32.	Survey Instrument Technician - Selection Grade	02	02	01	-	-	-	-	01
33.	Survey Instrument Technician – I, II, III	15	05	01	-	-	01	-	05
34.	Carpenter I,II	09	04	-	01	01	-	-	03
35.	Welder	01	01	-	-	-	-	-	01
36.	Tool Labourer	04	04	-	-	-	-	-	04
37.	Lorry Cleaner	07	07	01	-	-	-	-	06
38.	Map Mounter & Book Binder	04	03	-	-	-	-	-	03
39.	Plan Repairer	07	04	02	-	-	-	-	02
40.	A/C Technician	01	01	-	-	-	-	-	01
41.	Mason	01	-	-	-	-	-	-	-
42.	Circuit Bungalow Keeper	05	05	-	-	-	-	-	05
43.	Dark Room Assistant	04	03	-	-	-	-	-	03
44.	Photocopy Machine Operator	01	01	-	-	-	-	-	01
45.	Departmental Labourer	170	166	-	-	-	-	05	161
46.	Motor Mechanic	02	01	-	-	-	-	-	01
47.	System Operator	-	01	-	-	-	-	-	01
48.	Addl.SG.(Human Resources and Administration)	01	01	-	-	-	-	-	01
49.	Sri Lanka Administrative Service-1	01	01	-	-	-	-	-	01
50.	Sri Lanka Administrative Service-111/11	02	-	-	01	-	-	-	01
51.	Sri Lanka Accountant Service class 1	01	01	-	-	-	-	-	01
52.	Sri Lanka Accountant Service class 111/11	12	08	-	01	02	-	-	09
53.	Internal Auditor	01	01	-	-	-	-	-	01
54.	Translator	01	01	-	-	-	-	-	01
55.	Assistant Translator	01	-	-	-	-	-	-	-
56.	Administrative Officer	01	01	-	-	-	-	-	01#
57.	P.M.A.S.1//11/111	488	407	07	34	60	-	-	426
58.	Development Officer	166	115	-	07	04	-	-	112
59.	Asst. Director / Information Technology and Communication	01	-	-	-	-	-	-	-
60.	Information and Communication officer	08	-	-	-	-	-	-	-
61.	Information and Communication Technological Assistant	16	16	-	01	04	-	-	19
62.	Combined services Drivers Service I/11/111	276	275	07	11	14	-	-	271
63.	Office Employees' Service I/11/111	207	130	02	07	21	-	-	142

Serial No.	Designation	Approved Cadre	Available Staff Last Year	Retirement	Transfers		Recruitments	Promotions	Staff at the end of the year
					Out	In			
64.	Survey Field Assistant Special	4154	2908	52	-	-	532	688	3388
65	Survey Field Assistant Grade I								
66	Survey Field Assistant Grade 11								
67	Survey Field Assistant Grade 111								

@ promoted #contract basis \*Resign / Release /Vacated Post/ Death

### Annexure 02

### Establishment Work

Serial No.	Description	Previous Year 2013			Current Year - 2014		
		No. Received	No. of Approved	Balance	No. Received	No. of Approved	Balance
1	Recruitments	1445	1031	803	634	534	100
2	Examinations held@						
3	Interviews held	13	13	-	09	09	-
4	Confirmation in posts	206	206	-	66	65	01
5	Promotions	148	97	51	128	64	64
6	Payment of increments	4132	4010	122	1692	965	727
7	Extension of service	-	-	-	05	05	-
8	Preparation of scheme of recruitment	05	05	-	02	01	01
9	Vacation of post	37	37	-	40	03	37
10	Interdictions	01	01	-	-	-	-
11	Reinstate	05	05	-	01	01	-
12	Disciplinary Inquiries	20	12	35	55	14	41
13	Approval of leave to go abroad	44	43	01	62	62	-
14	Foreign Scholarships#						
15	Cabinet Papers	01	01	01	01	01	-
16	Commencing of bonds	315	315	-	-	-	-
17	Release of bonds	04	04	-	02	02	-
18	Grant of loans - Property	23	23	-	16	10	01
	Vehicle			-	16	16	-
	Others	461	204	257	-	-	-

@ For exams please see para 9.0 # For foreign scholarships Please see annexure 03

*Anexure 03***Human Resources Development****Foreign Training and Workshops**

Foreign Scholarships/Workshops/Trainings/Forums -2015

<b>FOREIGN SCHOLARSHIPS / WORKSHOPS / TRAININGS / FORUMS - 2015</b>				
#	Scholarships/Workshops/ Trainings	Name	Designation	Country
1	Capacity Development for the Institute of Surveying and Mapping	Mr. Nalin Gunawaradhana	Snr. S.S.	Korea
2	Control point management and use for survey efficiency	Mr. T.D. Weerapperuma	Snr. S.S.	Japan
3	Experience exchange of 2015 of Korean infrastructure development project for the higher officials	Mr. N.J. Wijenayaka	Snr. S.S.	Korea
4	KARI International Spatial training program - 2015	Mr. G.D.S.L. Kulathunga	Snr. S.S.	Korea
5	International Seminar on Global and 3D and its applications	Mr. A. Wijewardhana	Snr. S.S.	China
6	International program on management and Administration	Mr. P.N.P. Senevirathna	Snr. S.S.	Bangkok
7	5 <sup>th</sup> Session of UNGGIM and Geo Spatial agencies	Mr. S.M.P.P. Sangakkara	Addl. S.G. (Central)	New york
8	Geo Chemical mapping and survey technology	Mr. S.N. Satarasinghe	M.T.O.	China

9	e-Governance for effective Land Administration Services course	Mrs. R. Rubasinghe	Snr. S.S.	Mongolia
10	G.T.C./R.T.C. Planning and Management of National Mapping Surveying	Mrs. M.A.M. Somalatha	Snr. S.S.	Japan
11	Smart Geospatial Expo 2014, 3 <sup>rd</sup> Geospatial High-level Forum	Mr. P.M.P. Udayakantha	S.G.	Korea
12	Smart Geospatial Expo 2014, 3 <sup>rd</sup> Geospatial High-level Forum	Mr. K.A.U.N. Kasthuri	Addl. S.G. (Field)	Korea
13	Smart Geospatial Expo 2014, 3 <sup>rd</sup> Geospatial High-level Forum	Mr. P.A.N. de Silva	Snr. D.S.G.	Korea
14	Smart Geospatial Expo 2014, 3 <sup>rd</sup> Geospatial High-level Forum	Mr. G.G. Dharmapriya	Snr. S.S.	Korea
15	Hardware services Foreign training on CX-103 Total Stations (18 unit)	Mr. W. Nandasena	Instrument Technician	Singapore
16	Hardware services Foreign training on CX-103 Total Stations (18 unit)	Mr. K.M.C.K. Wijerathne	Instrument Technician	Singapore
17	Hardware services Foreign training on CX-103 Total Stations (18 unit)	Mr. D. Abeysekanra	Instrument Technician	Singapore
18	Seminar on Land Use Planning for developing countries - 2105	Mr. W.R.M.L. Weerakoon	Snr. S.S.	China

19	Study of Australian administration proficiency for strengthening of economy	Mr. S.M.P.P. Sangakkara	Addl. S.G. (Central)	Australia
20	Study of Australian administration proficiency for strengthening of economy	Mr. D.N.D.Hettiarachchi	D.S.G.	Australia
21	Study of Australian administration proficiency for strengthening of economy	Mr. K.A.B.S. Rupasinghe	S.S.	Australia
22	ACRS -2015	Mr. P.M.P. Udayakantha	S.G.	Philippines
23	ACRS -2015	Mr. S.D.P. Dampegama	Snr. D.S.G.	Philippines
24	AIT mini project under the Sentinel initiative of Jaxa	Mrs. R.S.S. Rangali	Govt. Surveyor	Thailand
25	Geo Information Extraction With Lazar Scanning Program	Mr. M.M.N.K.Bandara	Photogrammetric Technician	Thailand
26	Capacity building program for the Sri Lanka Accountants' Service	Mrs. W.A.D. Wijayarathna	Director (Finance)	U.S.
27	Capacity building program for the Sri Lanka Accountants' Service	Mrs. A.M.E.G. Kumari	Internal Auditor	U.S.
28	International Seminar on Geodetic Reference Frame and Locations	Mr. A. Dissanayake	D.S.G.	China
29	Asia Pacific User Conference -2015	Mr. S. Sivanandarajah	Snr. S.S.	Thailand

**Local Training 2015**

	<b>Course Title</b>	<b>Institute</b>	<b>Designation</b>	<b>No. of Participant</b>
	Cabinet paper writing	SLIDA	Snr. S.S.	01
	Workshop on Essence of Public Procurement	SLIDA	Public Management Assistant	01
	Workshop on State Land Management	SLIDA	Legal officer	01
	Workshop on positive thinking and work ethic	SLIDA	Snr. S.S.	01
	Project Proposal preparation	SLIDA	Snr. S.S.	01
	Training program on Provisions of Establishment code and procedural rules	SLIDA	Public Management Assistant	01
	Public Finance Management	SLIDA	Public Management Assistant	09
	Training program on Salary conversion	SLIDA	Public Management Assistant	02
	Training program on Legal provisions relevant to government officials	SLIDA	Public Management Asst.	02
	Work advancement training in office employees' service	SLIDA	O.E.S.	02
	e-Government use and protection	SLIDA	Public Management Asst.	01
	Human Resources Management	SLIDA	Public Management Asst.	01

Training program on developing of positive thinking for improvement of productivity and quality	SLIDA	Public Management Asst.	02
Skill of writing of official letters	SLIDA	Public Management Asst.	11
Training program on customer hospitality and public hospitality	SLIDA	Public Management Asst.	01
Training program on government audit	SLIDA	Public Management Asst.	01
Training Program on pension	SLIDA	Public Management Asst.	04
Training program on personal and personality	SLIDA	Public Management Asst.	01
Balance of work life through self development and emotional intelligence	SLIDA	S.S.	02
12 days Tamil training course	Official Languages Department	M.T.O.	01
Training program on Advance Account of the Public officers	SDFL	Public Management Asst.	02
Institutional good governance and settlement of conflict in the workplace	Sri Lanka Foundation	Add.S.G./Chief T.A.O/D.S.G./Snr.S.S.	06
Stores Management and procedure of purchasing	SDFL	Public Management Asst.	01
Role and accountability of shroff/cashier	SDFL	Public Management Asst.	01
Positive thinking and workplace ethic	National Institute of Labor Studies	Snr.S.S./P.S.G./T.A.O.	04
Positive attitude development	SLIDA	All minor staff in Dept.	86

	Subodha Instruction Psychological communication Mandapa	Ministry of Social Service Welfare and livestock	Staff grade office in Dept.	30
	Widening of your intelligence limit by changing of your attitudes	Skills Development Fund Ltd	Navigator/T.A.O.	02
	Internal administration and audit	Institute of Chartered Accountants	Chief Internal Auditor	01
	National Information Technology Conference	The Computer Society of Sri Lanka	D.S.G.	01
	Esri Arc GIS Desktop Training	GIS Solution Pvt. Ltd.	M.T.O.	06
	Public document Management and conservation	Dept. of National Archives	Snr.S.S.	01
	Arc GIS use Conference on Building Smart Communities	GIS Solution Pvt. Ltd.	M.T.O.	07
	Workshop on budget proposal 2016 Tax	SDFL	Chief Financial Officers/Accountants	01

### Local Training – Long Term – 2015

	Course Title	Name	Designation	Institute	Duration
1.	Tamil language Course	All Category Officers			150 Hours
2.	Computer Hardware Technician	Mr. R.M.A.S.T.P.C. Seneviratne	M.T.O.	National Vocational Institution (Course has not been completed)	06 Months
3.	Diploma in Information System Security control and auditing	Mr. E.P.K. Gokarella	Internal Auditor	Chartered Accountants' (Course has not been completed)	01 Years
4.	Diploma in Public Management Assistant	12 D.M.A. Officers			05 years
5.	Post graduate degree in Information Technology	Mrs. R. Rubasinghe	Snr.S.S.	SLIDA	06 Months

## Annexure 04

Expenditure Estimates								
	Previous Year (2014)			Percent age of Expendi ture	Current Year (2015)			Percenta ge of Expendit ure
	Allocation	Expenditure	Balance		Allocation	Expenditure	Balance	
<b>Program 1 Project 1</b>								
<b>Personal Emolument</b>	117,800,000	116,965,592	834,408	99%	148,945,000	143,902,058	5,042,943	97%
<b>Other Recurrent</b>	67,110,750	65,712,297	1,398,453	98%	76,890,940	71,450,399	5,440,541	93%
<b>Capital-</b>								
<b>2001</b>	18,000,000	17,994,475	5,525	100%	19,000,000	16,495,291	2,504,709	87%
<b>2002</b>	2,925,000	2,802,300	122,700	96%	3,250,000	3,227,400	22,600	99%
<b>2003</b>	1,975,000	1,895,938	79,062	96%	2,400,000	2,331,044	68,956	97%
<b>2102</b>	900,000	899,959	41	100%	1,000,000	998,501	1,499	100%
<b>2103</b>	2,400,000	2,190,054	209,946	91%	2,500,000	2,487,211	12,789	99%
<b>2104</b>	11,000,000	10,616,161	383,839	97%	78,000,000	74,595,579	3,404,421	96%
<b>2401</b>	330,000	327,554	2,446	99%	350,000	342,943	7,057	98%
<b>Program 2 Project 2</b>								
<b>Personal Emolument</b>	1,935,035,230	1,931,554,991	3,480,239	100%	2,500,555,000	2,458,204,125	42,350,875	98%
<b>Other Recurrent</b>	152,023,000	149,219,674	2,803,326	98%	184,025,501	178,116,751	5,908,750	97%
<b>Capital -</b>								
<b>2001</b>	11,000,000	10,970,677	29,323	100%	20,000,000	19,868,896	131,104	99%
<b>2002</b>	13,000,000	12,587,992	412,008	97%	15,000,000	14,820,449	179,551	99%
<b>2003</b>	15,000,000	14,627,499	372,501	98%	15,000,000	14,904,154	95,846	99%
<b>2102</b>	7,000,000	6,883,885	116,115	98%	5,000,000	4,964,651	35,349	99%
<b>2103</b>	50,000,000	27,018,898	22,981,102	54%	65,000,000	64,561,329	438,671	99%
<b>2401</b>	500,000	496,250	3,750	99%	550,000	450,651	99,349	82%
<b>2502</b>	10,000,000	9,495,253	504,747	95%	10,000,000	6,972,669	3,027,331	70%
<b>Program 2 Project 3</b>								
<b>Personal Emolument</b>	84,354,730	84,317,191	37,539	100%	106,189,000	105,924,582	364,418	100%
<b>Other Recurrent</b>	7,450,000	7,420,139	29,861	100%	9,429,790	9,321,975	107,815	99%
<b>Capital -</b>								
<b>2001</b>	1,300,000	1,292,757	7,243	99%	1,300,000	1,299,450	550	100%
<b>2002</b>	600,000	600,000	-	100%	600,000	580,030	19,970	97%
<b>2003</b>	1,200,000	1,181,117	18,883	98%	1,200,000	1,172,420	27,580	98%
<b>2102</b>	250,000	248,213	1,787	99%	300,000	300,000	-	100%
<b>2103</b>	300,000	155,000	145,000	52%	350,000	349,228	772	100%
<b>2401</b>	220,000	220,000	-	100%	500,000	491,680	8,320	98%
<b>Total</b>	<b>2,511,673,710</b>	<b>2,477,693,866</b>	<b>33,979,844</b>	<b>99%</b>	<b>3,267,335,231</b>	<b>3,198,133,467</b>	<b>69,201,764</b>	<b>98%</b>

Annexure 05**Government officers' Advance 'B' Account**

Limits	Previous Year - 2014		Current Year - 2015	
	Estimate	Actual	Estimate	Actual
Maximum Limit of Expenditure	150,000,000	134,707,263	157,330,000	124,069,132
Minimum Credit Limit	100,000,000	94,545,204	107,330,000	135,182,188
Maximum Debit Limit	400,000,000	328,619,155	380,000,000	<b>317,506,099</b>

	Year 2014	Year 2015
Cash Debit	119,784,352	110,969,211
Other Departments Debit	14,922,910	13,099,922
Cash Credit	98,787,516	86,374,277
Other Departments Credit	9,194,977	8,170,927

Annexure 06**Revenue Account**

	Previous Year - 2014	Current Year - 2015
Estimate	115,000,000	107,000,000
Revenue of the year	156,469,407	308,202,479
Difference (+/-)	41,469,407	201,202,479

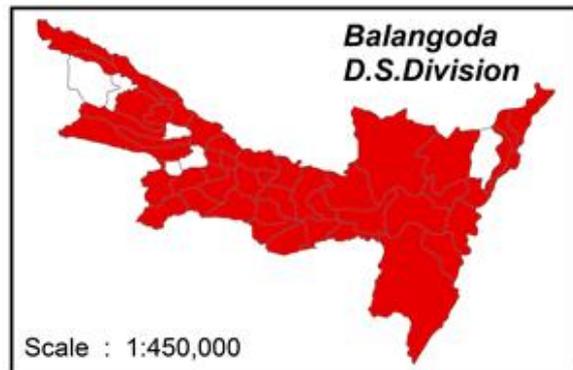
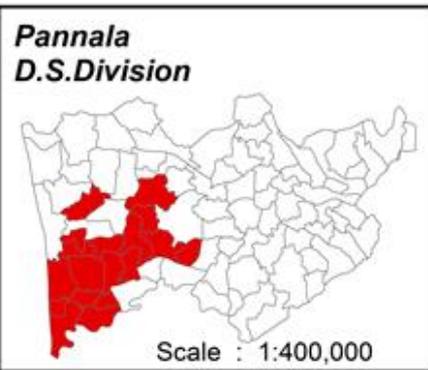
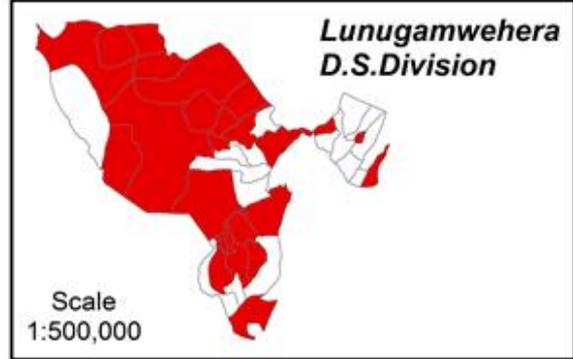
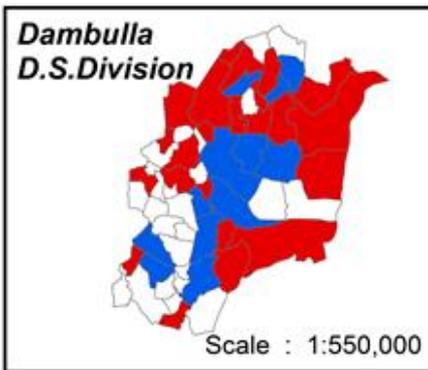
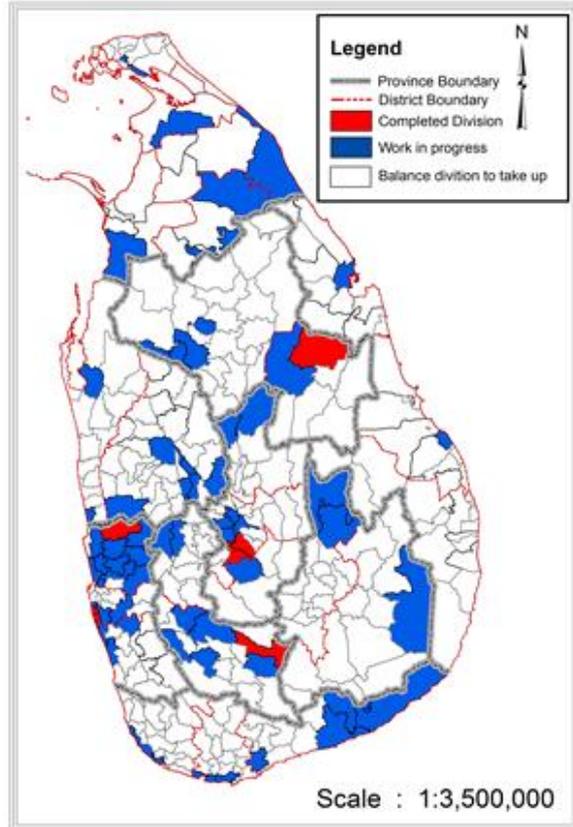
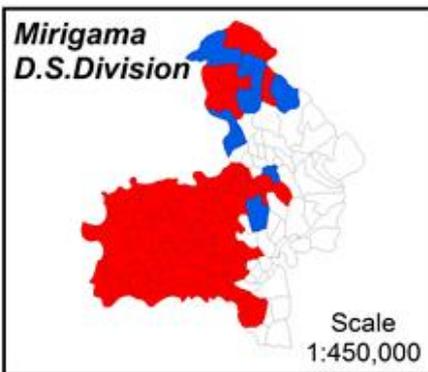
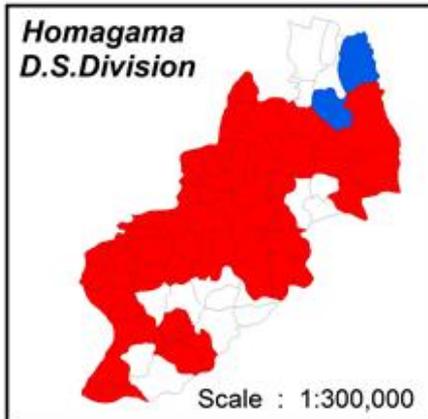
Annexure 07**Immovable Assets**

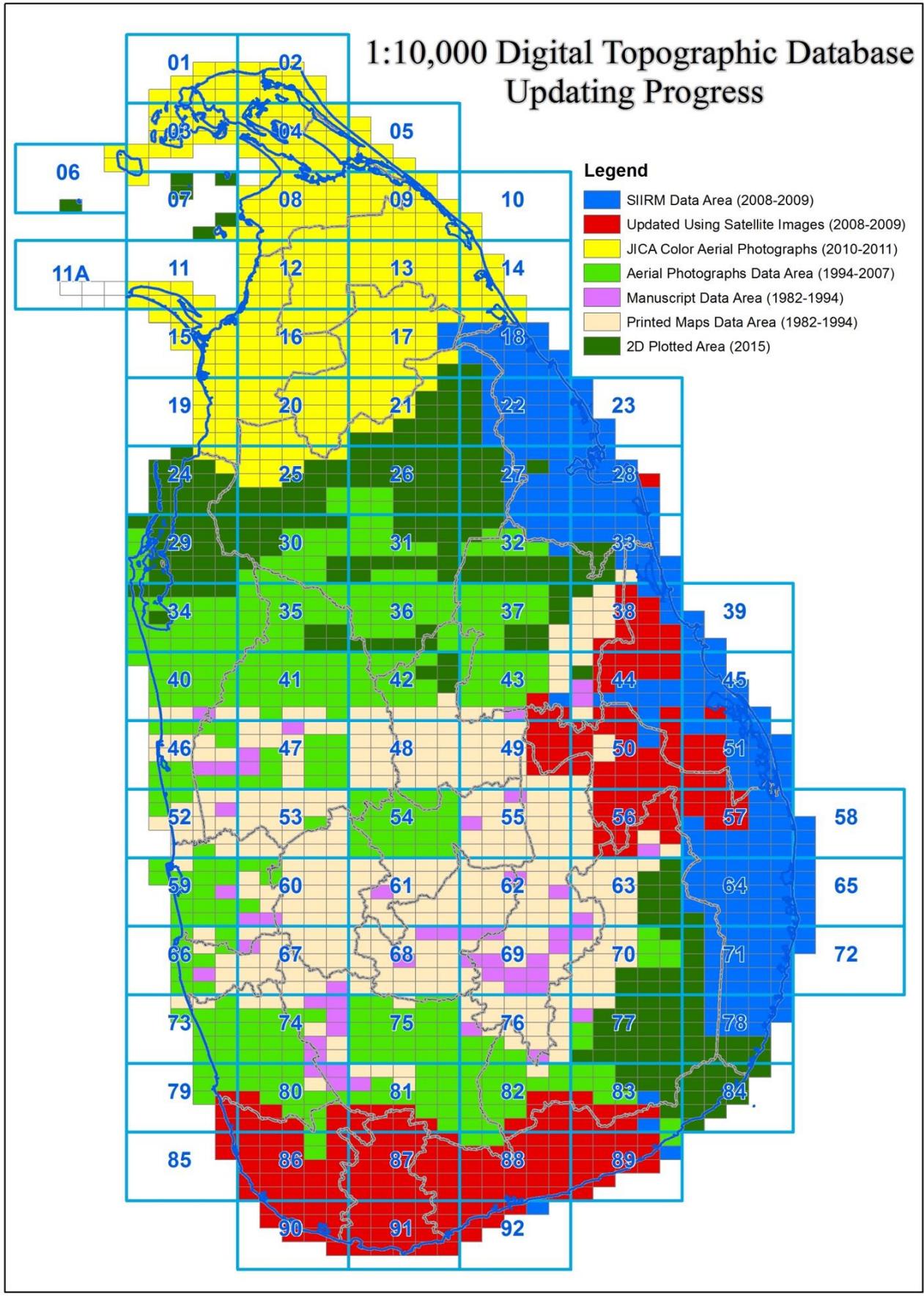
Serial No.	Type of Assets	Position at the beginning of the year	Changes taken place during the year				Position at the end of the year
			Acquisitions	Purchasing	Auctions	Removals	
1.	Land (Hectares)	73.4181	-	-	-	-	73.4181
2.	Buildings	182	-	-	-	-	186
3.	Constructions	04	-	-	-	-	04

*Annexure 07 Contd.***Movable Assets**

Serial No.	Type of Assets	Position at the beginning of the year	Changes taken place during the year				Position at the end of the year
			Acquisition	Buying	Sales	Disposal	
1.	Motor Lorry	07	-	-	-	-	07
2.	Motor Lorry (Single Cab)	42	-	-	-	-	42
3.	Motor Cars	06	-	-	-	-	05
4.	Jeeps	57	-	-	-	-	57
5.	Double Cab	157	-	10	-	-	167
6.	Vans	29	-	06	-	-	35
7.	Three Wheelers	01	-	-	-	-	01
8.	Tractors	05	-	-	-	-	05
9.	Bowers	04	-	-	-	-	04
10.	Push Bicycles	40	-	-	-	-	40
11.	Duplicating Machines	28	-	-	-	-	28
12.	Photo Copiers	143	-	24	0	-	166
13.	Computers	1005	-	78	8	-	1000
14.	Computer Printers	527	-	48	7	-	505
15.	Laptop Computers	109	-	08	0	-	108
16.	Fax Machines	129	-	09	-	-	138
17.	Type Writers (Manual)	124	-	-	1	-	110
18.	Safes	25	-	-	-	-	25
19.	Camera (Process & Aerial)	01	-	-	-	-	01
20.	Litho Printing Machines	05	-	-	-	-	05
21.	Television Sets	09	-	03	-	-	12
22.	Refrigerators	12	-	01	-	-	13
23.	Guillotines	03	-	-	-	-	03
24.	Photogrammetric Plotters	10	-	-	-	-	10
25.	Total Stations Survey	400	-	27	-	-	427
26.	Theodolites Survey Instruments	1004	-	-	-	-	1004
27.	Programmable Calculators	592	-	-	-	-	592
28.	Large Scanners	04	-	-	0	-	03
29.	Photogrammetric Plotters (Digital)	02	-	-	-	-	02
30.	Steel Tapes	958	-	-	-	-	958
31.	Computer Server	01	-	01	-	-	02
32.	Multi Media System	01	-	-	-	-	01
33.	Multi Media Projector	10	-	-	-	-	10
34.	Digital Levels	11	-	-	-	-	11
35.	60" solvent Printers	01	-	-	-	-	01
36.	Digital Photogrammetric Workstation	-	-	02	-	-	02
37.	Unman Aerial Vehicle (UAV)	-	-	01	-	-	01

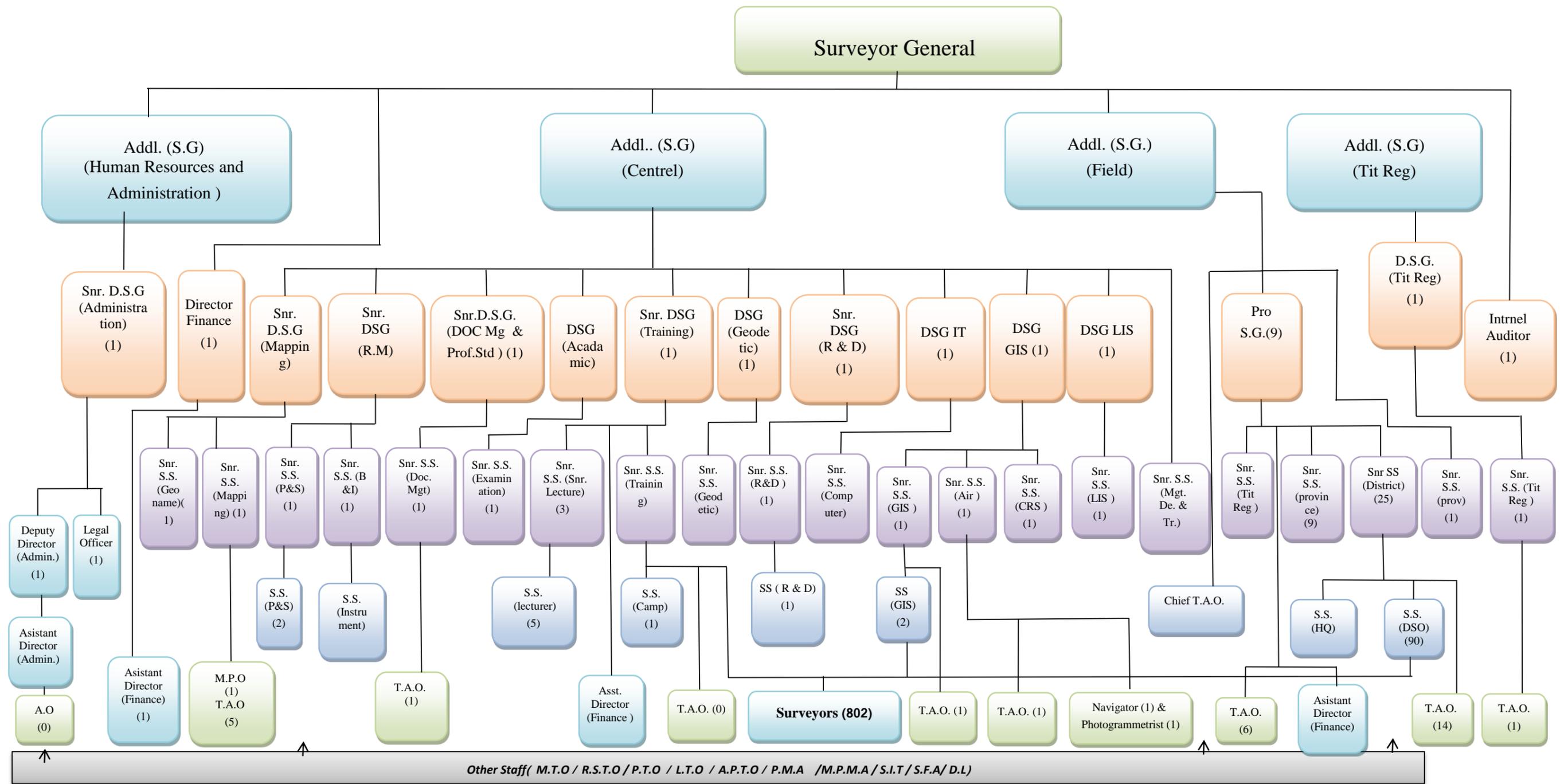
### Bimsaviya Programme 2015





# Administrative Structure (Survey Department 2015)

Annexure - 10



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|---|---|--|--|
| <p><b>S.G</b> - Surveyor General</p> <p><b>Addl (S.G)</b> - Additional Surveyor General</p> <p><b>Snr. DSG</b> - Senior Deputy Surveyor General</p> <p><b>DSG</b> - Deputy Surveyor General</p> <p><b>Snr S.S.</b> - Senior Superintendant of Surveys</p> <p><b>Snr. Lecturer</b> - Senior Lecturer</p> <p><b>S.S.</b> - Superintendant of Surveys</p> <p><b>Chief TAO</b> - Chief Technical and Administrative Officer</p> | <p><b>M.P.O.</b> - Map Production Officer</p> <p><b>T.A.O.</b> - Technical and Administrative Officer</p> <p><b>A.O.</b> - Administrative Officer</p> <p><b>B &amp; I</b> - Building And Instrument</p> <p><b>P &amp; S</b> - Procurement &amp; Supply</p> <p><b>Doc. Mgt. &amp;</b></p> <p><b>Pro. Std.</b> - Document Management and Professional Standard</p> <p><b>R &amp; D</b> - Research and Development</p> <p><b>Re. Mgt.</b> - Resources Management</p> | <p><b>Tit.Reg</b> - Title Registration</p> <p><b>L.I.S</b> - Land Information System</p> <p><b>I.T</b> - Information Tecnology</p> <p><b>C.R.S</b> - Center for Remote Sensing</p> <p><b>D.S.O.</b> - Divisional Survey Office</p> <p><b>G.N.</b> - Geo Names</p> <p><b>M.T.O</b> - Map Tecnological Officer</p> <p><b>R.S.T.O</b> - Remote Sensing Tecnological Officer</p> | <p><b>P.T.O.</b> - Photogrammetric Technological Officer</p> <p><b>L.T.O</b> - Litho Technological Officer</p> <p><b>P.T.O</b> - Plan Typographic Technological Officer</p> <p><b>A.P.T.O</b> - Air Photographic Technological Officer</p> <p><b>P.M.A</b> - Public Management Asistant</p> <p><b>S.I.T</b> - Survey Instrument Technician</p> <p><b>S.F.A</b> - Survey Field Asistant</p> <p><b>D.L.</b> - Departemental Labour</p> |
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