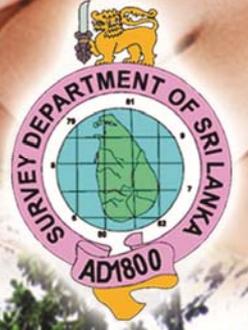


2014



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இலங்கை நில அளவைத் திணைக்களம்
Survey Department of Sri Lanka

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Performance Report of the Surveyor General for the year - 2014

1.0 Introduction

Survey Department is the National Surveying and Mapping Organization pioneered in fields such as Land Surveying, Mapping, Remote Sensing, 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 performs great service to share land related information cooperatively with other organizations who are interested in land information.

Commemorative ceremony was held under the patronage of Deputy Minister of Land and Land Development Hon. Siripala Gamalath with the compliment of Minister of Land and Land Development Hon. Janaka Bandara Tennakoon to mark the glorious service of past 214 years on 11th August, 2014 and sinhala and tamil translations of National Atlas and the book "Abhiman Gamanaka Asiriya" prepared including the history of Department was launched concurrently to it. In addition to this, Departmental website which has been developed to make aware the people about the departmental activities and so as to access easily to obtain information which can be obtain, was launched by Deputy Minister of Land and Land Development Hon. Siripala Gamalath.

The Department made different kind of contribution in numerous ways for Government Development projects. Similarly the Department has made

contribution by carrying out surveys and mapping required for implementation of recommendations of LLRC report. Surveying of lands and preparation of plans which are basic need for development programs such as high ways, expansion of roads, initiation of airport, harbour, tourist projects, power and energy projects, have been fulfilled 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 series., 1 : 10,000 Topographical Map Series covering 80% of the country, Colombo and suburbs 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 are only the few of great services which have been provided.

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

With a view to provide benefits of the activities carried out by government institutions to the general public, copies of plans surveyed by Survey Department have been scanned and released to the internet enabling easy access to the general public 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 prepared by Survey Department can be searched through Survey Plan Searcher of web site of www.survey.gov.lk of Survey Department. Further Title Plans which are included Buddhist Temporality Lands have been scanned and completed and action has been taken to provide such information to relevant temples.

Similarly, since it was necessary to establish new District Offices and Divisional Offices to obtain the services, carried out 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, new building constructed for district office, Jaffna and district office Mullaittivu could be open in 2014.

Recruitment of 162 Apprentice Surveyors, 152 of officers to the Sri Lanka Technological Service and 390 of Survey Field Assistants in this year was beneficial to maintain the departmental works properly and to develop the human resource.

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 of the students. Training of officers for degree courses, higher diploma courses, diploma courses and training of officers to meet the departmental requirement and conducting of examinations by the department annually are also the functions performed by this institution. Action is being prepared to make the institution as the knowledge center of South Asia which produces land information technologist for Sri Lanka and foreign requirement.

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.”

1.3 Objectives

The activities of the Survey Department are directed towards the well-being of the people through a network of offices spread throughout the Country, comprising Provincial Offices, District Offices, Divisional Offices and Survey Training and Surveying & Mapping Institute, Diyatalawa. The functions of all such Offices during the year under review were targeted on the following objectives.

- To complete the Annual Survey Training and Surveying & Mapping programs.
- To train the Staff.
- To build and maintain the required immovable and movable resources for the program embarked to be completed during the year.
- To appropriate the allocated public funds for each purpose which have to be carried out in the year.
- To maintain discipline and look after the welfare of Departmental staff.
- To control and maintain the standards of surveying profession.

1.4 Activities

- To establish and maintain a Geodetic Control Network throughout the country.
 - To provide surveying services in all statutory requirements.
 - To acquire aerial photographs for mapping and development plans.
 - Supply of information by means of maps.
 - To prepare and publish Topographical maps, Thematic Maps and Special purposes maps for national requirements.
 - Preparation of a Geographical Information System covering the entire country.
 - Preparation of a land information system systematically covering the entire country.
 - Obtaining of geographical and land information by using the satellite image technology.
 - To regulate and maintain standards for the surveying profession.
 - To train the staff for departmental needs.
 - To provide consultancy services on surveying for the state agencies.
 - To hold the examinations relevant to the staff.
 - To conduct such research as may be necessary in respect of matters relating to surveying.
 - Issue of Certificates of Accreditation for the registered surveyors who wish to carry out surveys, under the Title Registration Act No, 21 of 1998.
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Opening of newly constructed District Survey Office, Jaffna by Hon. Minister of Land and Land Development Janaka Bandara Tennakoon



Opening of newly constructed District Survey Office, Mullaitivu by the Surveyor General



The Surveyor General hands over the first copy of the book "Abhiman Gamanaka Asiriya" prepared including the history of the Department to Hon. Deputy Minister

2.0 Organizational Structure

The Surveyor General being the Head of Department is responsible for maintaining the required performance levels in the Departmental functions and his powers have been delegated to various high ranking officials. (See Annexure 08)

3.0 Human Resources Management

Officers have been recruited to the Department in 2014 as follows.

Designation	No. of officers recruited
Appr. Surveyors	162
Appr. Map Technological Officers	143
Appr. Remote Sensing Technological Officers	07
Appr. Air Photographic Technological Officers	01
Appr. Litho Technological Officers	01
Carpenters	04
Tools Labourers	04
Lorry Cleaners	03
Map Mounter and Book Binders	02
A/C Technicians	01
Carpenters	01
Circuit Bungalow Keepers	03
Departmental Labourers	08
Motor Mechanic	01
Public Management assistants	23
Drivers	34
Office Employees' Service	27
Survey Field Assistants	390



Presentation of letters of appointment to the officers recruited to the Sri Lanka Technological Service by the Hon. Minister of Land and Land Development on 06-02-2014

3.1 Staff

Full details of the Staff of the Department are given in Annexure 01. As in the previous year, this year too, there were shortages in approved cadre of many services. However the functions planned for the year, as well as additional and urgent work that arose due to government massive development projects were executed 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 carried out in accordance with the stipulated procedure. Annual transfers of the officers of the Combined Services were also affected within the department as well, in accordance with the transfer orders of the Combined Services.

Accordingly 01 Additional Surveyor General (Human Resources and Administration) of the Sri Lanka Administrative Service, 02 Asst. Directors (Finance) of the Sri Lanka Accountant Service, 01 Asst. Director (Finance) of the Sri Lanka Accountant Service, 60 Public Management Assistant Officers of the Combined Service, 36 Drivers, and 16 officers of Office Employees' Service were sent out on transfers while 01 Additional Surveyor General (Human Resources and Administration) of the Sri Lanka Administrative Officers Service, 02 Asst. Directors (Finance) of the Sri Lanka Accountant Service, 55 Development Officers, 67 Management Assistant Officers, 31 Drivers and 13 officers of Office Employees' Service came to the Department on transfer.

3.3 Establishment Matters

There were shortages in approved cadre in many services. Nevertheless, establishment matters such as promotions, transfers and so forth were successfully carried out. (Please see Annexure 02)

3.4 Human Resources Development

Out of 19 officers for foreign trainings, 17 were short term ones. However, 374 officers participated in 36 short- term and 03 officers in 03 long-term local training programmes. (*See Annexure 03*)

These programs were useful in enhancing the knowledge of modern technology and of other relevant fields, which contributed to the efficiency of the Department.

3.5 Information Technology and Productivity

3.5.1. Information Technology

Information Technology was continuously used for human resource management, data processing, obtaining information promptly and systematically, as an assistant service to administration. Action has been taken to provide departmental instructions to provincial, district and divisional staff promptly and systematically by internet connections and email.

- ❖ With a view to enhance productivity of Survey Department, using advanced communication systems, new email system with a departmental identity has been introduced for the officers in administrative and supervising level.
 - ❖ Introducing of code system to identify all offices and branches in Survey department.
 - ❖ Department web site (<http://www.survey.gov.lk>) has been updated in this year and several new features have been included so as to receive clear comprehension and knowledge about the survey department, to the public in novelty approach. As a main objective of providing of public friendly service from Survey Department, an opportunity has been provided by the web site to public to present their proposals and issues. All the circulars relevant to Survey Department have been included in departmental web site and search can be made as per the year and type of circular. Collection of photographs relevant to the department has been included in the website. Website is being updated by the departmental staff.
 - ❖ Obtaining of details of plans through the internet which had been limited only to Colombo District up to now, has been extended so as to include western Province. All the plans in Western Province prepared by the Survey Department can be searched through the Survey Plan Searcher in departmental website.
 - ❖ Survey Requisition Information Management System for the department has been introduced and it is being implemented in district level. The same data base has been updated and included in internet and arrangements have been made to use this data system to all administrative officers through the internet in year 2015. As per number and type of survey request, Divisional Secretariat, Divisional Survey Office, project, name of the surveyor or the institution the survey request has been made, present situation of survey request can be searched. Facilities have been provided to obtain all progress reports relevant to survey requests, completed, being functioned and due to be functioned by using this data system. An opportunity is provided by this facility to the top management to make aware of the departmental progress on line. This data base has been entered as SRIMS in departmental website.
 - ❖ Since the requirement of updating of Human Resources Information Management System of department properly, it has been updated and released to the internet. Updating of this data base is carried out by the branches in charge of personal files relevant to each service. This has been included as HURIMS in departmental website. The following facilities are provided from this data system.
 - * Capability to become aware of information available in this data base to any officer relevant to them.
 - * Awareness of information of present cadre relevant to each post and number of vacancies remain and capability to obtain the same information relevant to services, posts and grade, service station.
 - * Capability to become aware of the service period, and date of retirement of each employee.
-

- * Capability to become aware of information relevant to local and foreign trainings relevant to each post/officer.
 - * Information of officers, increments have been received and to be received as per each post and service station.
 - * Capability to obtain of information of officer relevant to each post in provincial level.
 - * Information required for consideration of promotion of survey field assistants.
 - * Comparing of data of Government payroll system in department with data of human resources management system, monthly.
- ❖ Geodetic Survey Information Management System (Geo - SIMS) for Geodetic Branch has been prepared. The same system has been introduced in the departmental website. Arrangements have been prepared to use this system in year 2015.
- * Capability of making of survey request through internet for the institutions survey requests are made and capability to become aware of the progress of such requests.
 - * Capability to make aware of field offices, about the survey requests, to become aware of progress and to obtain of progress reports, for the administrative officers.
 - * Capability to present the progress and reports of the relevant field to administrative officers, through the internet, for the field supervision officers.
- ❖ Data System of Infrastructure on Spatial Information has been established and introduced to the internet and the web address of it is www.sdi.survey.gov.lk. Spatial Information exist in Survey Department have been entered to this data system. Basic information of the Spatial Data and due payments to obtain data can be found to the public through the internet. This data system has been introduced in departmental website as SDI. In addition to that, the following services have been provided by the Information Technology Branch in this year.
- (i) Providing of consultancy services required for correction of computer errors for computers and computer accessories in head office.
 - (ii) Although we rendered the service joining to the divisional computer network in the head office considerable breakdown has not been reported and minor faults in computer network have been corrected.
 - (iii) Maintenance of daily attendance marking system of head office.
 - (iv) Computer antivirus software, Kaspersky, has been installed to all computers for the safe of computer data and information in department and action has been taken to obtain assistance to settle the computer errors arise causing viruses.
 - (v) Maintenance of data bases on departmental circulars departmental telephone numbers and email addresses directory and departmental computers.
-

3.5.2 Productivity Promotion

Productivity programme was initiated in Survey Department in year 2014 to enhance the efficiency of the department, obtaining active contribution of all the field and office group of officers and with a view to create a department more productive and public friendly service is provided, enhancing the employee satisfaction. As a preliminary step for this an awareness programme for field officers was conducted in Institute of Surveying and Mapping - Diyatalawa and Hon. Minister of Land and Land Development Janaka Bandara Thennakoon and Secretary to the Ministry Mr. T.Ashoka Peris presided over the meeting. Arrangements have been made to conduct productivity promotion and attitude development work shops as follows so as to include officers in all services in department, in Surveyor General's Office, Institute of Surveying and Mapping and in district and provincial level.

Serial No.	Date	The Place workshop conducted/Staff participated	Name of the Resource person participated	Number of Participants
1.	18-07-2014	Institute of Surveying and Mapping, Diyatalawa	Senior Assistant Secretary Mr. Ranjith Ariyaratne	200
2.	19-07-2014		The Chairman of Finance Commission, Mr. Ariyaratna Hewage and Advisor of World Bank, Mr. I.M. Jayasena	
3.	14-08-2014	Surveyor General's Office	Senior Assistant Secretary (Land) Mr. Ranjith Ariyaratne	50
4.	05-09-2014		Mr. Gamini Warnasuriya	50
5.	24-09-2014		Mr. Ajith Jayawardhana (Senior lecture/Attorney at law)	300
6.	07-10-2014		Mr. H.M.P.B. Herath (Senior Management Advisor)	150
7.	10-10-2014		Senior Assistant Secretary (Land) Mr. Ranjith Ariyaratne	90
8.	14-10-2014		Mr. Kamalasinghe Perera (Lecturer - University of Colombo)	90
9.	20-11-2014		Mr. L.P. Aruna Krishantha/Mrs. B.Y. Rathnayaka	42
10.	21-11-2014		District and Divisional Survey Offices - Monaragala	72
11.	24-11-2014		District and Divisional Survey Offices- Matale	116
12.	24-11-2014	District and Divisional Survey Offices- Gampaha	Mr. K.A. Darshana Kulatunga/Mr. H.A.C. Arangalla	120

Serial No.	Date	The Place workshop conducted/Staff participated	Name of the Resource person participated	Number of Participants
13	2014-11-25	Provincial Surveyor Generals Office (CP), District and Divisional Survey Office - Kandy	Mr.D.R.H.Nissanka	124
14	2014-11-25	Provincial Surveyor Generals Office (NCP), District and Divisional Survey Office - Anuradapura	Mr. Sisira Disanayaka	110
15	2014-11-26	District and Divisional Survey Office – Nuwara Eliya	Mrs. Dilani Kanchana Mahipala/ Mr.Narada Wasantha Bandara	76
16	2014-11-27	Institute of Surveying and Mapping - Diyathalawa	Mr. Chaminda Kumara/ Mr.Gamini Piyadasa	75
17	2014-12-02	Provincial Surveyor Generals Office (NWP), District and Divisional Survey Officers - Kurunegala	Mr. Geeth Rajapaksha	118
18	2014-12-03	Provincial Surveyor General Office (Uva), District and Divisional Survey Officers - Badulla	Mr. R.M. Gamini Mr. E.M. Jayatissa	75
19	2014-12-04	Provincial Surveyor Generals Office, District and Divisional officers	Mrs. D. Yamuna Priyadarshani	100
20	2014-12-05	District and Divisional Officers -Ampara	Mr.I.H.M. Dasanayaka	120
21	2014-12-05	Provincial Surveyor Generals Office (SP), District and Divisional Officers	Mrs. Dilini Mudalige	108
22	2014-12-05	District and Divisional Officers -Puttalama	Mrs. Pradeepa Disanayaka Miss. Hasanthika Ratnayake	92
23	2014-12-08	District and Divisional Officers - Batticaloa	Mr. P.Puwanadran Mrs. V. Komadi, Mrs.Wasanthani	41
24	2014-12-08	District and Divisional Officers - Matara	Mr. G.P.J.N. Perera	102
25	2014-12-08	Provincial Surveyor Generals Office (NWP)	Mr.Jayarathna Herath	102

Serial No.	Date	The Place workshop conducted/Staff participated	Name of the Resource person participated	Number of Participants
26	2014-12-08	District and Divisional Officers -Kalutara	Mr. Lesli Kumara Mr. A. Karannagoda	65
27	2014-12-09	District and Divisional Officers -Hambantota	M.K.Wimalaratna	72
28	2014-12-09	District and Divisional Officers -Kegalla	Mr. Heshan Samarasinghe	90
29	2014-12-09	District and Divisional Survey Office - Polonnaruwa	Mr. J.A. Kokila Priyadharshana	90
30	2014-12-11	Provincial Surveyor Generals Office (EP)	P. Puwanedran	40
31	2014-12-11	Surveyor Generals Office	Mrs. D. Yamuna Priyadarshani/Mrs. Kamani Dias	100
32	2014-12-12		Mrs. Sandamali Weerakkodi/ Mrs. Kamani Dias	200
33	2014-12-15	Provincial Surveyor General Office (Sabara), District and Divisional Survey Officers	Mr. C.W.K.J.R. Premasiri	98
34	2014-12-16	Institute of Surveying and Mapping - Diyatalawa	Mr. Prasanna Kamalsiri Perera (Lecturer – Colombo University)	115
35	2014-12-17			168

4.0 Financial Management

The Departmental accounting system comprises 33 paying offices viz. 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 Annexures 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 Management

The Head Office of the Survey Department, Institute of Surveying and Mapping at Diyatalawa, 09 Provincial Surveyor Generals' Offices, 24 District Survey Offices are maintained as the physical resources of the Department and 34 Divisional Offices are housed in Departmental and Government buildings. 58 Divisional Offices are housed in leased buildings and the department has to undertake the task of construction of new buildings. In addition to that, department have quarters and circuit bungalows.

5.1 Physical Resources Development

The renovations and constructions costing each over Rs.50,000.00 which were carried out by the Department are as follows.

tem No.	Province	Office/Item	Cost
1.	Western Province	Removal of partition of old Record Room at District Office, Gampaha and refixing and removal of 05 windows.	221,500.00
2.		Partition of Western Province Office	57,413.32
3.		Partition of Western Province Office	95,844.18
4.	Sabaragamuwa Province	Partition of rooms in upstairs at Provincial Surveyor General's Office	403,750.00
5.		Repair of Divisional Survey Office, Ratnapura	149,772.00
6.		Repair of District Survey Office, Ratnapura	50,000.00
7.		Reconstruction of abutment wall at District Survey Office, Kegalle	347,500.00
8.		Purchase of internal telephone system at District Survey Office, Ratnapura	58,500.00
9.	North Central Province	Repair of ceiling of District Office, Anuradhapura	56,400.00
10.		Repair of front roof and parts of interior ceiling	87,950.00
11.		Fixing of racks for the record room at District Survey Office, Polonnaruwa	167,500.00
12.		Repair of front roof and interior ceiling at Provincial Office	107,495.00
13.		Fixing a ceiling to widen part of roof of record room at District Office, Anuradhapura	71,760.00
14.		Construction of store room at District Office, Anuradhapura	51,310.00
15.		Reconstruction of room of Snr. Supdt. of Surveys and computer room at District Office, Anuradhapura	174,570.00
16.		Repair of front roof of quarters (Provincial Office)	50,810.00
17.		Improvement of circuit bungalow in Anuradhapura	8,214,551.24
18.		Repair of Div. Survey Office, Medawachchiya	96,196.00
19.	North Western Province	Repair of toilets and bathrooms at District Office, Puttalam.	173,813.00
20.		Painting of District Office building, Puttalam and quarters of snr. Supdt. of Surveys	84,150.00
21.		Repair of bathroom of quarters of Snr. Supdt. of Surveys	58,030.00

tem No.	Province	Office/Item	Cost
22.	North Western Province	Applying of concrete to the garage near the quarters of District Snr. Supdt of Surveys, Kurunegala	72,120.00
23.		Fixing and repair of bathroom ware of quarters of District. Snr. Supdt. of Surveys, Kurunegala	68,030.00
24.		Making a new fence for prefab camp , Galgamuwa (D,S,O Mahawa) painting of District office Puttalam	68,525.00
25.		Painting of building of District Survey Office, Puttalam	55,590.00
26.	Central Province	Partition of office premises in upstairs of Bimsaviya new building	103,362.84
27.		Partition of computer room in new building of Div. Office, Gangawatakorale	85,205.00
28.		Partition of record room and making of secure fence	74,275.00
29.		Partition of record room, making of secure fence and repair of quarters of Snr. Supdt. of Surveys at District office, Kandy	77,095.00
30.		Construction of part of new building of District Office Nuwara Eliya (Step 1)	449,784.00
31.		Construction of part of new building of District Office Nuwara Eliya (Step 2)	134,882.00
32.		Construction of bathroom of rest room	195,255.35
33.	Southern Province	Partition of computer room Provincial Surveyor General's office,	63,275.00
34.		Repair of quarters of District Snr. Supdt. of Surveys, Matara and District Survey Office, Matara	69,160.00
35.		Repair of roof of quarters of Snr. Supdt. of Surveys, Hambantota	148,058.09
36.	North and Eastern Province	Repair of prefab camp No. 062	59,840.00
37.		Purchase of materials for construction of rest camp for Div. Office, Mullaittve	100,350.00
38.		Filling of soil for Divisional Office premises of Mullaittve	150,000.00
39.		Supply of electricity for Divisional office, Mullaittve and purchase of relevant items for construction of the building	86,430.00
40.		Making of fence around the District Office, Mullaittve	85,155.00
41.		Supply of electricity for new building of Mullaittve and purchase of other items	86,430.00
42.		Making of well for Divisional Office, Mullaittve	75,000.00
43.	Uva Province	Repair of 08 bathrooms at circuit bungalow of Katharagama	69,860.00
44.		Partition of record room of District Office, Badulla	59,400.00

tem No.	Province	Office/Item	Cost
45.	Uva Province	Making of access road near the gate left side of District Office, Ampara and courtyard	62,450.00
46.		Repair of part of ceiling of building of Divisional Survey Office, Ampara and repair of domestic electricity circuit	63,430.00
47.		Repair of toilets of Provincial Office	57,175.00
48.	S.G.O. Colombo	Repair of toilet No. 08	570,330.66
49.		Partition of technical library	1,003,228.80
50.		Partition of Thematic Mapping Branch	50,000.00
51.	I.S.M. Diyatalawa	Repair of quarters of No. 71AB, 72AB, 74AB,75AB,76AB,83AB and 84 AB	129,888.00
52.		Repair of Quarters No. 42	67,996.00
53.		Construction of kitchens for No. 10,11 and 13 houses	64,759.00
54.		Construction of drivers quarters	172,185.00
55.		Applying of concrete to floor, plastering of walls and floors	83,949.60
56.		Fixing of hand rail	207,900.00
57.		Fixing of chairs	310,800.00

5.2 Services of Instrument Branch at Head office

- It was possible to reduce 1.8 million rupees of cost of previous year, operational cost of Instruments Branch in year 2014, up to 1.6 million rupees. It was resulted on efficiency of the technical officers of the branch.
- Although recruitment of Surveyors has been made in year 2014, new instruments have not been purchased and through service/repair of available instruments in proper time, it was possible to make a wide contribution for field activities.
- 04 tools labours and 02 carpenters have been joined to the service in recruitment of staff. Removing of prefab camps and fixing of them in other places, repair of total station tripod promptly and painting, repair of furniture and minor work in circuit bungalow by carpenters were carried out with the assistance of them.
- 3074 of 'A' type of (12.5mm) and 2250 of 'C' type of (6.0mm) brass bolts required for control points have been produced and 3070 of 'A' type and 1850 'C' type (6.0 mm) have been issued for use of field.
- 258 of departmental identity cards for departmental purposes have been issued and 78 of clearance for departmental identity cards have been provided for retired and transferred officers.

- Increase of field officers has resulted increase of functions fulfilled by this branch and arrangements have been made to fill the need of instrument technical officer and management assistant officer which remain vacant and to provide relevant services.

5.3 Maintenance of Vehicles and Machinery & Equipment

Repairs of 81 vehicles, each costing over Rs. 50,000.00 were done as follows.

Province/ Section	No. of vehicles Maintained	Total Cost (Rupees)
Surveyor General's Office	6	891,304.05
Western Province	4	2,999,859.30
Central Province	14	1,630,184.22
Sabaragamuwa Province	4	748,405.55
North Central Province	9	746,010.54
North -Western Province	12	1,340,667.60
Uva Province	10	1,190,479.10
Southern Province	11	2,272,874.30
North & Eastern Province	4	1,095,904.20
I.S.M. Diyatalawa	7	1,738,594.58

5.4 Procurement and Supplies Branch

Verification of stores pertaining to 741 stores ledgers maintained by the various Branches in the Head Office, Provincial Surveyor Generals', 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 for surveyor General Office.

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

In 2014, capital goods worth over Rs. 34.5 m and recurrent goods amounting to over Rs. 6.06 m have been procured, and apart from that recurrent goods over Rs. 12.1 m have also been procured for Bimsaviya Programme.

6.0 Development Activities

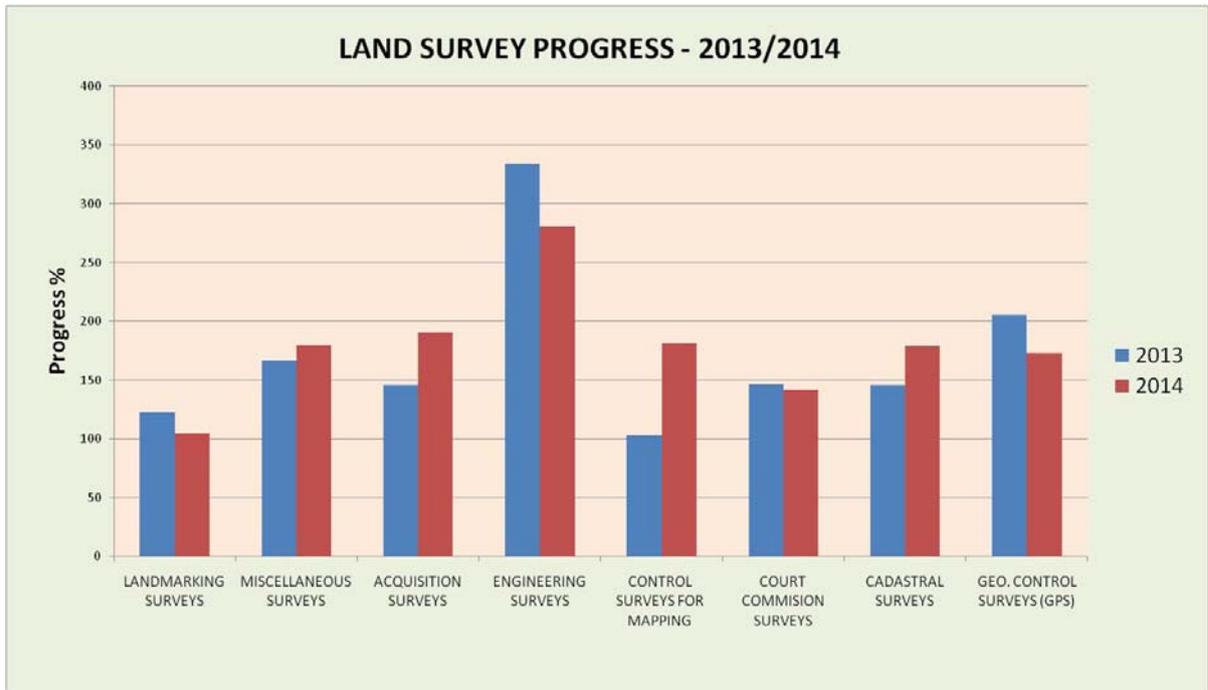
During the year under review as the Government implemented massive development projects, the Survey Department too being a forerunner among the initiators, contributed its part dispassionately.

6.1 Land Surveys

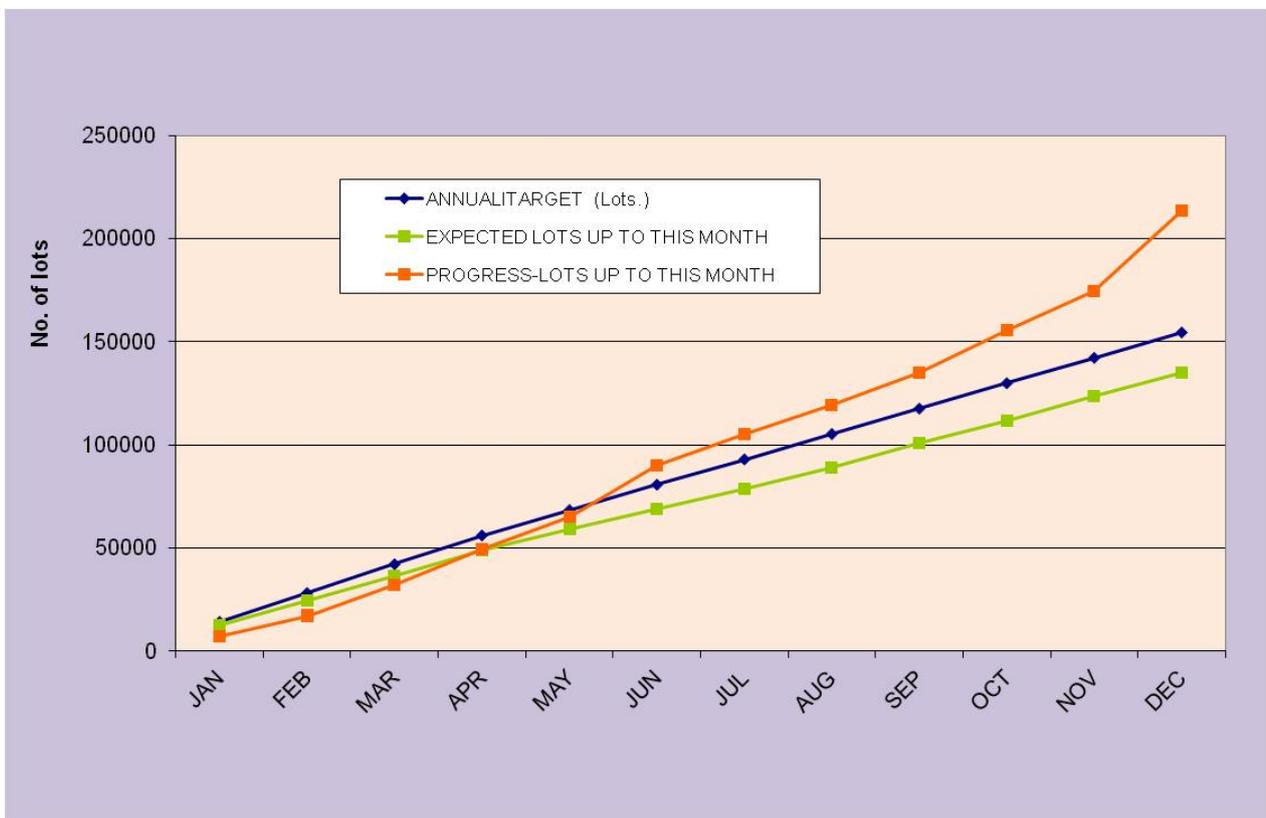
The progress achieved from various types of surveys carried out during the year under review is as follows.

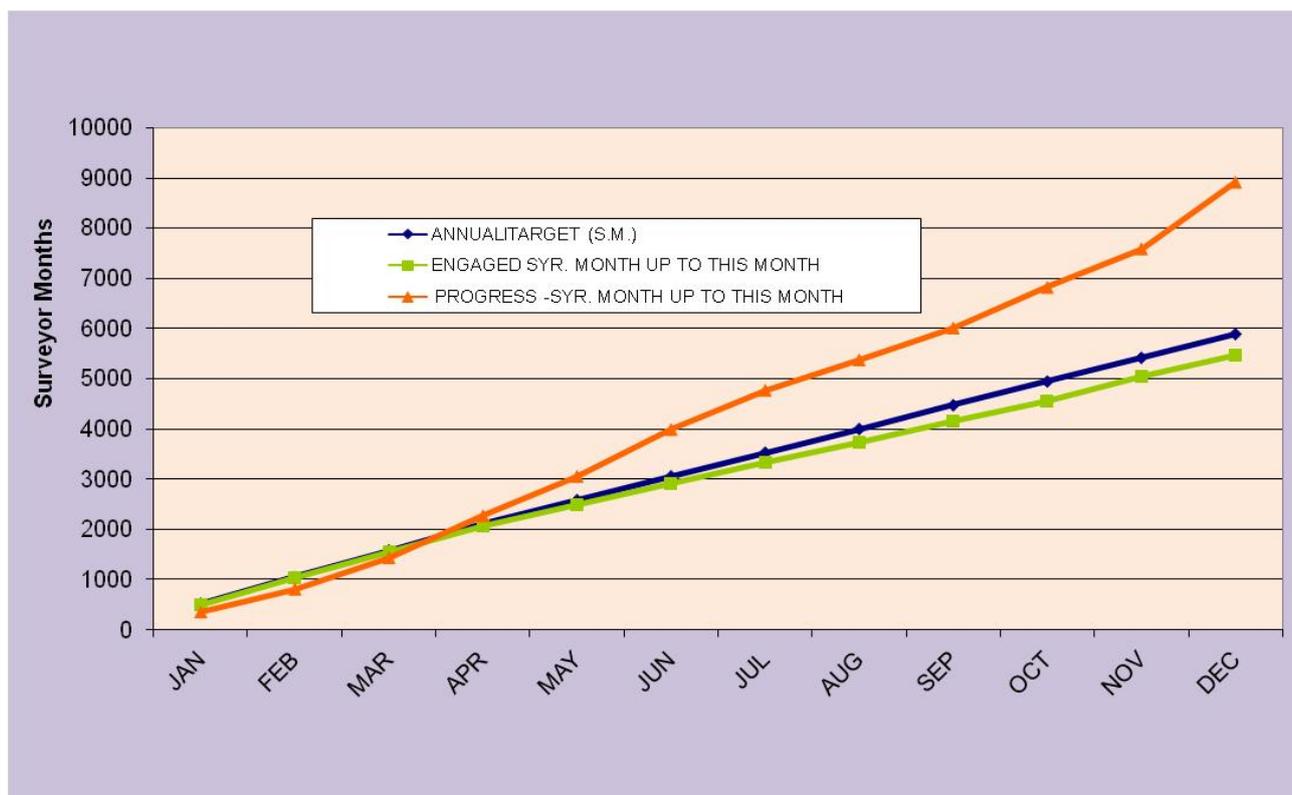
Category Name	Physical Performance							
	Annual target.		Cum. target		Cum. progress			Achievement %
	Syr. Months	Lots	Syr. Months	Lots	Syr. Months	Lots	Reqn.	Syr. Months
Land Marking Surveys	1557	40489	1411	28163	1485	35772	2979	105
Miscellaneous Surveys	528	13715	747	14939	1347	38405	2256	180
Land Acquisition Surveys	441	13215	536	13398	1026	29044	961	191
Engineering Surveys	126	2520ha	204	4072ha	573	11434ha	206	281
Control Surveys for mapping	73	-	98	-	177	-	249	181
Court Commission Surveys	307	9195	275	4118	391	7723	478	142
Cadastral Surveys	2652	79560	2005	74080	3579	102274	1077	179
Global Positioning System Surveys	216	6048pt	192	4801pt	332	8301pt	-	173
Sub Total	6347	167967	5467	134697	8910	213218	8206	163

As many surveys were carried out as a matter of great urgency, and also due to new incentive scheme introduced for surveys, the progress performance level for the year reached at 163%, surpassing the set annual targets.



The progress of the surveys carried out during the years 2013 and 2014 is shown above by percentage and while number of lots completed and the survey months involved as regards to the surveys carried out in 2014 are given below.





Special survey works carried out in the year 2014 are as follows.

- Survey of lands for implimentation of recommendation of LLRC - vavuniya, Mannar, Trincomalee, Ampara, Jaffna, Kilinochchi, Batticaloa, Mullaittivu. Land Marking Surveys and Acquisition Surveys
- Survey activities of North Central Province Channel Project (Anuradhapura 70 k.m. and Vavuniya 10.5 km)
- Ihala Elahera Channel Road Project(Anuradhapura 17 km and polonnaruwa 47 km)
- Surveys of Kaluganga -Moragahakanda channel project.
- Kivul oya reservoir project (700km)
- Survey of estates of Ministry of Plantation.
- Detail survey, acquisition survey of Northern Highway Project
- Detail survey, acquition survey of Southern Highway Project
- Acquisition survey of Padeniya - Anuradhapura road
- Acquisition survey of Madampe - Deniyaya road
- Survey activities of project of Strategical Urban Development Project implemented on world bank aids - Kandy District

- Survey activities of opening of boundaries of Nakals Forest
- Survey activities of proposed Ranminitenna Agrarian Development Project
- Survey of lands for Lanka Electricity Board and landmarking.
- Carrying out of survey of 733.4639 hectare in Beraliya Reserve of Matara District
- Acquisition survey of Moragahakanda Project
- Acquisition survey of North Western Provincial Channel project
- Preparation of contour map of land of Sri Lanka Institute Development Administration proposed to establish at Ambewela (20,204 ha)
- Preparation of tracing for the road constructed to Sripada Forest (4,931 ha)
- Remarking boundaries of sanctuaries of Victoria, Randenigala, Rantembe (40 km)

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

District	No. of Diagrams Issued	
	2013	2014
Kandy	693	462
Matale	684	381
Nuwara Eliya	668	556
Anuradhapura	1,787	1,938
Polonnaruwa	1,159	595
Vavuniya	1,497#	221#
Jaffna	277	604
Kilinochchi	100*	7*
Batticaloa	1,818	637
Trincomalee	1,342	408
Kurunegala	953	1,186
Puttalam	3,003	1,565
Ratnapura	269	607
Kegalla	251	181
Galle	940	820
Matara	471	333
Hambantota	899	731
Badulla	582	78
Monaragala	1,022	811
Ampara	1,815	3,692
Colombo	74	64
Gampaha	147	195
Kalutara	349	523
Total	20,800	16,595

6.2 Performance of the Geodetic Survey Branch

The progress achieved in the establishment of control points and in other surveys by the Geodetic Survey unit established in the Institute of Surveying and Mapping-Diyatalawa and the Geodetic Survey Unit established in Western Province (Head Office) , North Western Province and Southern Province affiliated to it, is shown in Para 6.1, and such activities are given below in details.

6.2.1 Establishment of Control Points

Task	ISM	W.P.	N.W.P	S.P.	TOTAL
GPS control points	1530	1122	1457	645	4754
GPS control points equivalent for other surveys	1925	158	791	470	3344
Total No. of Control points established	3455	1280	2248	1115	8098
Equivalent survey months for control points established	66.02	44.88	60.75	26.41	198.06
Equivalent survey months for other surveys	76.99	6.32	31.63	18.80	133.74
Total survey months for year 2014	143.02	51.20	92.38	45.21	331.81
Progress (%)	252	97	192	142	175

6.2.2.1 Special Surveys carried out in the year - Geodetic Branch - Diyatalawa

Serial No.	Activity
1	Action has been initiated to establish special control network so as to connect the all surveys carried out island wide to the national network easily.
2	Replacing of bench marks including the benchmarks destroyed specially in North and East areas under update of national levelling network.
3	Carrying out of control surveys for step 3, step 4 of Southern High Way Project.
4	Setting out of G.P.S. control points for Upper Elahera Canal, NWP Canal, Lower Uma multi-purpose project and Nakkala multi-purpose project proposed to carry out by Irrigation Department.
5	Setting out of G.P.S. Control points in Nuwara Eliya, Anuradhapura and Ampara districts for demarcation surveys of forest boundaries
6	Setting out of G.P.S. Control points in Kegalle and Nuwara Eliya districts for Broadland Hydro Electric Project.
7	Maragalakanda Environment Conservation Project, Coast Conservation Surveys at Komari Lagoon and Potuvil Kottukal lagoon and setting out of G.P.S. control points at Ponnaweli for Tokyo Cement Company.

<i>Serial No.</i>	<i>Activity</i>
8	Setting out of G.P.S. control points and bench marks for check surveys at Kasalri dam.
9	Setting out of ground control points and G.P.S. control points for proposed Ruwanpura Highway Project.
10	Carrying out of surveys and preparation of contour plan for Exhibition premises of 'Deyata Kirula 2015'.
11.	Setting out of G.P.S. Control points in Rambukkana - Katupitiya - Dambokka, Kiriella-Eheliyagoda, Hendala-Hunupitiya, Sri Jayawardhanapura Kotte - Battaramulla and Badulla - Kandy Rajamawatha for road widening and development activities.
12.	Setting out of secondary level G.P.S. control points in Monaragala, Batticaloa, Anuradhapura and Ratnapura Districts under the geodetic control network expansion project.

6.2.2.2 Special Surveys carried out in the year - Geodetic Branch - NWP

<i>Serial No.</i>	<i>Activity</i>
1	Carrying out of control surveys of Northern highway (Stage 4) (Setting out GPS points, control traversing and levelling)
2	Setting out of GPS control points and levelling lines for North - Western Province Canal.
3	Carrying out of GPS control points surveys for Deduruoya Reservoir Project.
4	Setting out of GPS control points on Warakapola - Anguruwella road in Kegalle District for road widening and development activities.
5	Setting out of GPS control points for mangrove survey at puttalam.
6	Setting out of GPS control points in NCP Canal
7	Setting out of GPS control points for estate surveys
8	Setting out of GPS control points on Thalgodapitiya - Dombawela and Dambokka - Katupitiya roads for roads widening and development activities
9	Setting out of GPS control Points for the constructions of tunnel connected to the reservoirs of Moragahakanda - Kaluganga
10	Setting out of secondary level GPS control points under widening of geodetic control points (Kurunegala, Puttalam, Anuradhapura, Matale, Kegalle)

6.2.2.2 Special Surveys carried out in the year - Geodetic Branch - SP

<i>Serial No.</i>	<i>Activity</i>
1	Setting out of control points relevant to Gin –Nilwala survey Activities
2	Setting out of control points relevant to Beliatta Bimsaviya survey activities
3	Setting out of control points relevant to Ranminitenna Survey Activities
4	Setting out of Geodetic control points in Kalutara - Colombo
5	Survey activities of RTK at Ranminitenna
6	APRGP 2014GNSS observation campaign Ruwanpura
7	Ruwanpura Highway Project
8	Setting out of control points relevant to sporadic and forest survey activities.

6.2.3.1 Precise levelling - Geodetic Branch - Diyatalawa

<i>Serial No.</i>	<i>Activity</i>
1.	Setting out of bench marks for lower Uma - oya multi-purpose project and North - western Provincial Ela project, Nakkala multi-purpose project, turning of Gin- Nilwala river project.
2.	Precise leveliing for step 3 and step 4B of Southern highway project.
3.	Precise levelling and setting out of bench marks for check survey at Kasalri dam.
4.	Levelling for Ranminithenna integrated agrarian project.
5.	Levelling in runways of Batticaloa, China harbour, Seegiriya, Hingurakgoda, Vavuniya, Anuradhapura and Palali for Sri Lanka Air Force.

6.3 Mapping

1. Another important element of the departmental role is production of Topographical Maps and different types of Thematic Maps that require for development activities. Maps showing the data required for certain projects are issued on the request of the client. Air Photos and Digital Maps can be purchased as CDs from the Head Office at Narahenpita.
2. All maps except air photos and digital maps can be obtained from Institute of Surveying and Mapping - Diyatalawa and all District Survey Offices.

3. The following mentioned revenue has been earned by selling of printed maps and digital maps in this year.

	Revenue (Rs.)
Surveyor General Office	8,429,423.00
Mobile map sale	747,919.00
From Institute of Surveying and Mapping, Diyatalawa and District Survey Offices	1,687,939.00
Total Revenue	10,865,281.00

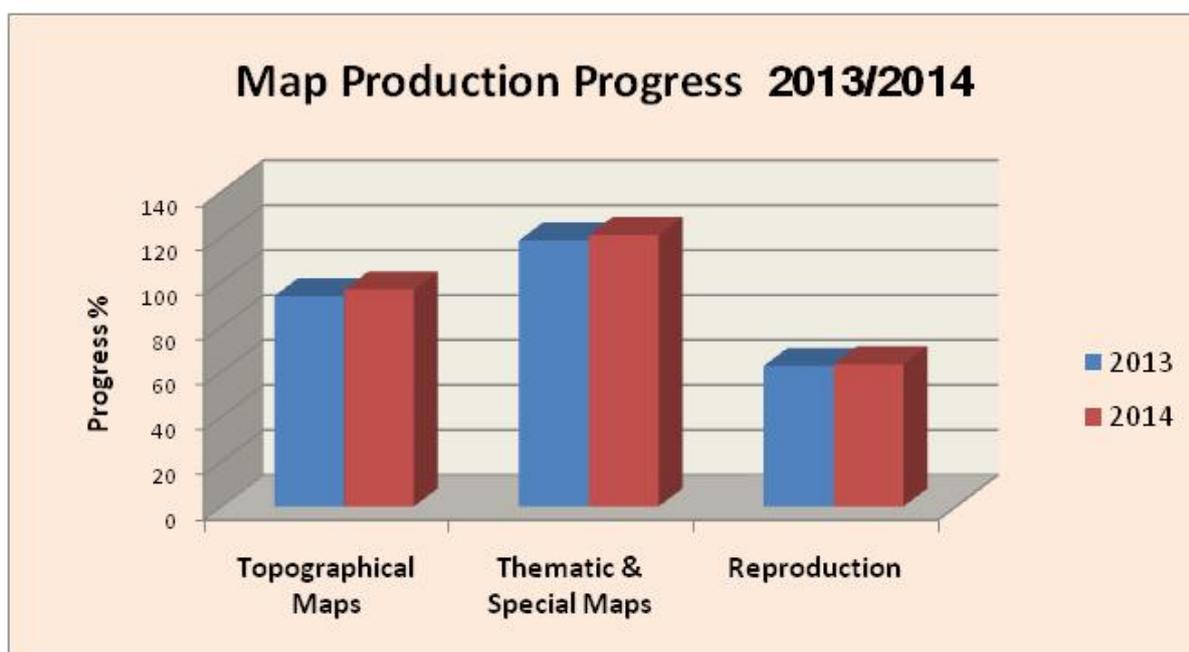
- ❖ Likewise, the maps valued, mentioned follows have been prepared for institutions and persons free of charge

	Worth of maps(Rs.)
The amount for the maps prepared for the other institutions and persons from the mapping branch.	716,720.00
The total amount of money for the maps provided free of charge from map sale branch	1,235,350.00
Total value of maps provided free of charge as souvenir	114,900.00
Total value of the maps provided free of charge	2,066,970.00

- ❖ As a programme conducted concurrently to the “Deyata Kirula” programme, Rs. 532,336.00 of income has been received from sale of maps at concessionary rates for students in Gall Districts.
- ❖ Maps in 160 of electoral divisions so as to cover island have been prepared and issued to the Presidential Secretariat and Ministry of Economic Development.
- ❖ Arrangement has been made to print map 1:250,000 in flex cloth. Similarly map 1:250,000 has been prepared in Sinhala medium. Second edition of topographical map series of 1:50,000 is being made by computer technology and map of Anuradhapura (no 31) has been launched in 2014 as the first map of it. 500 of copies of this have been printed for sale. Further, work of maps of No.26 - Medawachchiya , 92 - Tangalle and 09 - Iranamadu of 1:50,000 map series have been completed.
- ❖ 126 of 1:10,000 maps, by 1:10,000 data obtaining through the institution of JAICA so as to cover Northern Province have been prepared. All sheets in 1:50,000 scale have been prepared afresh with contour lines.
- ❖ Since the availability of many requests for different kinds of maps from public and other institutions a separate unit named special maps and atlas was established.

6.3.1 In comparing with the previous year, percentages of the progress of each branch are illustrated in the following figure.

Maps	Units	Progress in Technician Months					
		2013			2014		
		Annual Target	Achieved Target	Target %	Annual Target	Achieved Target	Target %
Topographic Maps	Technician Months	197	184.2	93.50	249	240.05	96.41
Thematic Maps	Technician Months	195	230.64	118.27	152	183.52	120.74
Reproductions	Machine hours	3000	1875	62.50	3000	1898	63.27



6.3.2 The progress of the following maps completed during the year under review is also included in the above table.

Maps	Units	Progress in Maps					
		2013			2014		
		Annual Target	progress achieved	percentage according to target	Annual Target	progress achieved	percentage according to target
Topographical Maps	Maps	251	218	86.85	371	524.04	141.25
Thematic Maps	Maps	178	227	127.53	184	151.07	82.10

- Field verifications of 160 topographical Map sheets on the scale of 1:10,000 have been made and completed.
- Four topographical Map sheets on the scale of 1:50,000 are being prepared in the final stage of update, using satellite photographs.
- Map of Sri Lanka (Four Section Map - English) on the scale of 1:250,000 has been completed using the digital data and litho printed. The same map has been completed in 1:200,000 scale too.
- Work of enlarged map of Colombo and suburb has been completed.
- The amount of maps completed in 2014 free of charge on the requests of Government Ministries, Departments and other institutions, persons is 1500.
- In addition to that, the department earns considerable income from sale of maps prepared on the requests of customers and the amount of such maps in 2014 is 150.
- Awareness programs on preparation of maps for the officers in defense services and university students have been conducted in this year too and such programs have been conducted for 14 groups.
- There is a great request for the map sale mobile in different kinds of exhibitions and in this year, map sale mobile was used for 6 situations addition to the Deyata Kirula exhibition.
- Road Map (both Sinhala and English medium) has been updated and printed.
- Work of Tamil printing of road map is in final step.



The Surveyor General hands over the first copies of Sinhala and Tamil translation of second edition of National Atlas to Hon. Deputy Minister of Land and Land Development.

6.4 NSDI and Geographical Names branch.

- National Spatial Data Infrastructure (NSDI) branch of the Survey Department was established recently vide directives given by the Cabinet of Ministers for efficient sharing and effective use of spatial data.
- As an initial step in this regard, metadata was prepared for all the datasets produced by the Survey Department. Metadata is set of data that describes and gives information about spatial data so that users can decide suitability and applicability of spatial data in their applications.
- Currently Survey Department is working under the guidance of with the steering committee for implementation of NSDI for Sri Lanka appointed by the cabinet.
- Project concept paper was prepared and submitted to the donor agencies through Department of National Planning to get technical support for implementation of NSDI.
- Different data sets of geographical names are required to use as source data for standardization of names. Therefore, names available in one inch topographic series were converted to digital form to use as one of the data sources. Facilities available in Geographical Information Systems will be used for comparison of difference geographical names for standardization. Preparation of other data sources are in progress.

6.5 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 field are filed in this branch and such plans are updated and maintained on subsequent surveys. Similarly, preparation of Final Village Plans for land settlement activities are carried out by this branch. Issuing of accredited certificate for licensed surveyors relevant to professional standard in terms of land title registration act is also carried out. The progress of this branch in 2014 is as follows.

6.5.1 Issue of Copies of Title Plans and Other Plans

Number of copies of Title and other Plans issued - 2576

A sum of Rs. 1,124,760.00 has been collected by issuing these copies.

6.5.2 Tracings and Diagrams issued by the District Survey Offices

Number of Settlement Diagrams issued	-	522
Number of diagrams issued (O and V)	-	1567
Lease Diagrams (L Diagram)	-	754
Tracings issued to Public	-	7849
No. of Certified Copies issued to the Public.	-	14622
No. of Tracings issued under the Land Development Ordinance	-	(Please see 6.1.1)

6.5.3 Court Commission Surveys

Balance brought forward from last year	-	451
Number of commissions received from courts	-	574
Completed and sent to courts	-	469
Balance at the end of the year	-	556

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

Balance brought forward from last year	-	35
The number received in the year 2014	-	61
No. of Final Village Plan and Final Topographical Plans prepared and issued	-	43
Balance at the end of the year	-	53

6.5.5 Updating of Old Records as per newly prepared Plans

Balance brought forward from last year	-	2235
The number received in the year 2014	-	7911
Number of old Preliminary Plans updated	-	1762
Number of Final Village Plans and Final Topo.Plans	-	2919
Number of Topographical Preliminary Plans and Village Plans	-	662
Number of Cadastral Maps	-	3887
Balance at the end of the year	-	916

6.5.6 Preservation of Old Plans

Under the Old Plan Preservation Programme, scanning and storing them in the digital form were commenced in the year 2004. Accordingly, progress is as follows.

Category	No. of Plans/Field Sheet to be completed	No. of completed at the end of year	No. of completed in the year	Balance
Title Plans	461,558	137,100	23,981	300,477
Field Sheets	71,425	39,581	1,122	30,722
Preliminary Plans	100,626	-	12,467	98,159

6.5.7 Providing particulars required for Surveys (L96) – 6004 lots.

6.5.8 Issuing Certificate of Accreditation

Under the Title Registration Act of 1998, a certificate of accreditation with regard to the competency of the surveyor in carrying out the Cadastral Surveys will be issued to the registered surveyors who wish to carry out Cadastral Surveys.

Number of Registered Licensed Surveyors at the end of year 2014	2030
Number of Surveys obtained Accreditation Certificates at the end of the year 2013	1297
Number of obtained in 2014	175
Total number of Surveyors obtained Accreditation Certificate at the end of year 2014	1472

7.0 Land Information /Geographic Information Branch

7.1 Air Surveys

- Air photographs of 940 sq.km. have been taken in year 2014 by Cessna Golden Eagle aircraft. Using these photographs digital data was extracted for 640 sq.km. of extent of land covered 16 of 1:10,000 digital maps.
- 397 units of air photograph contact printings, 97 units of positives and 13,537 units of scanning have been completed.
- An extent of 74 square k.m. of digital data in 1:1,000 scale and an extent of square meters of digital data in 1:5,000 scale have been collected.

7.2 Remote Sensing Branch

- Collection of two dimensional (2D) data for 10 sheets on the scale of 1:50,000 using high resolution satellite photograph has been made.
- Data of 10 sheets have been sent to the GIS branch to enter to the 50k data base subsequently to the field verification.

Special duties

Land use map series prepared so as to cover all island on the scale of 1:100,000 by Sri Lanka and Switzerland Remote Sensing Project has been converted to digital data under the project UN-REDD and entered to the topographical data base. Officer in Remote Sensing, LIS, GIS and Mapping branches have been engaged for this, under incentive scheme extra to the office time.

7.3 Geographical Information System branch

- Data of 25 topographical field sheets in the scale of 1:10,000 have been entered to the digital data base. 191 of digital data field sheets in the scale of 1:10,000 have been updated.
- Data of 7.5 of new topographical data sheets in the scale of 1:50,000 have been entered to the topographical data base.
- All land information of tea, rubber and oil farm in Galle District for Ministry of Plantation (updated by Department of Land use and Policy Planning) have been entered to the topographical data base subsequently to a field verification.
- Maps prepared for Divisional Secretariat Medawachchi, analyzing data under mapping of distribution of kidney patients and preparation of relevant data base have been handed over to the special unit established in presidential secretariat.
- Subsequently to the updating of data made for Yala National Park maps have been prepared and digital data have been issued to the mapping branch.

7.4 Land Information System branch

- 777 of cadastral plan blocks have been converted to the Land Information System in year 2014 and 145,203 of parcel of lands have been converted.
- Accordingly, 4,233 of cadastral plan blocks and 824,298 of parcel of lands have been converted to the Land Information System up to now.
- Digital data of 1:10,000 and 1:50,000, GIS prepared for satellite and aerial photographs, files of meta data prepared by remote sensing and air survey branches have been entered to the SDI established in departmental website.

Topographical information for various development projects could be obtained from 1:10,000 scale topographical data base whenever necessary. Particulars regarding various formats from which such sheets could be obtained are given in annexure 10.

8.0 Survey Training Institute – Diyatalawa

Introduction

The Survey Training Institute accomplished its target for the year 2014 in accordance with the annual programme, fulfilling its mission by providing a high quality education and experience in the field of Surveying and Mapping to students enabling them to achieve their full academic potential. Furthermore, the Institute conducts Degree Courses and Higher Diploma Courses, Trains 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 Course	Duration	Date commenced	Date Completed / Due to be completed	Number of participants
1	Bachelor's of Degree Course in Surveying Science - 12 (BDC - 12)	4 years	2011.10.03	2015.10.02	108
2	Bachelor's of Degree Course in Surveying Science - 14 (BDC - 14)	4 years	2014.10.07	2018.10.06	91
3	Higher Diploma Course in Surveying Science (Distance Education) - 29 (HDC - 29)	1 1/2 years	2014.02.10	2015.07.25	53
4	Higher Diploma Course in Surveying Science (In House) - 30 (HDC - 30)	1 year	2014.05.05	2015.05.04	5
5	Diploma (Advanced Level) for SLTS officers - 6 A (SLTS 6 A)	2 Years (With 1 year field training)	2013.03.04	2015.03.03	41
6	Diploma (Advanced Level) for SLTS officers - 6 B (SLTS 6 B)	2 Years (With 1 year field training)	2013.03.04	2015.03.03	39
7	Diploma (Advanced Level) for SLTS officers - 7 A (SLTS 7 A)	2 Years (With 1 year field training)	2014.03.03	2016.03.02	74

8.1.3 Short Term Courses conducted for the other agencies

Serial No.	Name of the Course	Duration	No. of participants
1	Training Programme on Modern Technology and Administrative - Survey Department	02 days	35

Serial No.	Name of the Course	Duration	No. of participants
2	Industrial Training Programme (Orientation Course) – Sabaragamuwa University)	02 days	27
3	Training session on modern survey technology – District Secretariat, Badulla	02 days	23
4	Training session on Modern Survey Technology - Ministry of Land and Land Development	02 days	13
5	Training programme on house - keeping and food beverage - Survey Department	02 days	11
6	Training programme on Modern Survey Technology - Sri Lanka Artillery, Minneriya	02 days	21
7	Educational Visit - Sri Lanka Air Force, Diyatalawa	02 days	21
8	Educational Visit - University of Sri Jayawardenepura	02 days	45
9	Training session on modern survey technology – Police Narcotic Bureau, Colombo	02 days	30
10	Annual Survey Camp (Group A) Institute of Engineering Technology, Katunayaka	02 days	68
11	Annual survey camp (Group B) Institute of Engineering Technology, Katunayaka	02 days	68
12	Annual Survey Camp - British College of applied studies, Dehiwala	02 days	54
13	Training session on map reading and modern survey technology – Ministry of Public Administration and Home Affairs	02 days	27
14	Survey Field Assistant training programme (NVQ level 2/3/4) for Vocational Training Authority	02 days	100
15	Training Session for officers of Computer Resource Center- Ministry of Education	02 days	48

Besides, 35 one-day workshops have been conducted for other organizations and 1652 participants have participated for them.

8.3 Examinations conducted by the Examination Branch in the year 2014

No.	Name of Examination	No. of Applications Received	No. of Applications eligible	Exam held on/to be held on (Date)	No. of Candidates Present	Results Issued on	No. of Passes	No. of Referred	Total Expenditure (Rupees)	Expenditure Per Candidate (Rupees)
1	Examination for enrolment of SFAA to the Survey Dept.	1635	398	2014-03-08	390	2014-03-25	390	0	91,000.00	230.00
2	First Departmental Examination for the promotion from Class IIB to Class IIA for Instrument Technicians	2	2	2014-03-22	2	2014-04-09	1	1	4,600.00	2,300.00

No.	Name of Examination	No. of Applications Received	No. of Applications eligible	Exam held on/to be held on (Date)	No. of Candidates Present	Results Issued on	No. of Passes	No. of Referred	Total Expenditure (Rupees)	Expenditure Per Candidate (Rupees)
3	Promotion examination from Class I to special grade for Instrument Technicians	1	1	2014-03-22	1	2014-04-09	0	1	4,600.00	4,600.00
4	1 st EB of SFAA (District Basis)	165	159	2014/05/05-09	152	2014-06-17	146	6	-	-
5	2 nd EB of SFAA	272	258	2014-05-24	191	2014-07-01	94	97 (Fail)	42,400.00	165.00
6	3 rd EB of SFAA (District Basis)	62	62	2014/05/19-23	54	2014-06-26	49	6 (Fail)	-	-
7	First Departmental Examination of IIB of SLTS (Photogrammetric Technological Officer)	2	2	2014/06/28 - 30	2	2014-07-31	2	0	38,400.00	4,800.00
8	First Departmental Examination of IIB of SLTS (Map Technological Officer)	6	5	2014/06/28 - 29	3	2014-07-31	2	1		
9	First Departmental Examination of IIB of SLTS (Remote Sensing Technological Officer)	1	1	2014/06/28 - 29	1	2014-07-31	1	0		
10	Examination for issue of Surveyor General's Certificate as Authorized Draughtsman (Part I) ;Gazette on April 2014	303	167	2014-07-19	122	2014-09-18	19	113 (Fail)	30,000.00	180.00
11	Second Departmental Examination of IIA of SLTS (Map Technological Officer)	72	2	2014/09/27 - 28	2	2014-11-07	0	1	29,500.00	7,250.00
12	Second Departmental Examination of IIA of SLTS (Litho Technological Officer)	2	2	2014/09/27 - 28	2	11/7/2014	1	1		
13	First EB for officers of Class II Grade II of SLSS (for 2013 Applications)	77	76	2014-01-11	62	2014-03-27	32	21	58600.00	770.00
14	First EB for officers of Class II Grade II of SLSS	114	106	2014-08-02	93	2014-10-13	47	33	73,800.00	695.00
15	Examination for issue of Surveyor General's Certificate as Authorized Draughtsman (Part II) ; Gazette on April 2014	19*	19	2014/10/18-19	15	2014-12-27	1	14 (Fail)	41,000.00	2,160.00

No.	Name of Examination	No. of Applications Received	No. of Applications eligible	Exam held on/to be held on (Date)	No. of Candidates Present	Results Issued on	No. of Passes	No. of Referred	Total Expenditure (Rupees)	Expenditure Per Candidate (Rupees)
16	1 st EB of PSSS (Map Mounter & Book Binder)	1	1	2014-10-20	1	2014-11-10	1	0	4,400.00	4,400.00
17	2 nd EB of PSSS (Plan Repairer)	1	1	2014/10/19-20	1	2014-11-10	1	0	5,200.00	5,200.00
18	1 st EB of SFAA (District Basis)	206	206	2014/11/10-14	201	2014-12-18	195	6 (fail)	-	-
19	2 nd EB of SFAA	200	199	2014-11-29	113	2014-12-22	46	67 (Fail)	31,140.00	156.00
20	3 rd EB of SFAA (District Basis)	41	38	2014/11/24-28	35	2014-12-22	31	4 (fail)	-	-
21	Recruitment examination of Instrument Technicians	6	5	2014-08-23	5	2014-09-22	2	3 (fail)	21,720.00	4,344.00

9.0 Research and Development Branch

It is expected to fulfil the conversion procedure of substitution of identifying the weak areas which affects the progress of the department and submission of proposals to overcome them, software improvements required for survey and mapping in the department, training of officers for new technology, preserving of the quality specification of the departmental maps and plans etc., to main role of this branch properly. Making Departmental Survey Regulations/Standing Orders amend appropriately and publishing of survey journal is another role fulfilled by this branch. Development of following software and projects related with them has been carried out by this branch in 2014 for the completeness of above requirements.

Software Development

- (i) Providing opportunities to obtain SDCAD software for government surveyors and licensed surveyors.
- (ii) Making of equation to calculate the error allowed of area computation
- (iii) Creating of web site access for use of internet to find out all the control points of Survey Department.
- (iv) Examination about use of Trimble Software for addition of same software data and preparation of series of instructions for use of Trimble total station.
- (v) Providing of technological solutions for conversion of 200,000 coordinates to 500,000 system and preparation of series of solution for joining of lands, Jayaboomi deeds granted to the national system.
- (vi) Conducting of professional skill development programmes for apprentice surveyors.

Survey Journal/Standing Orders/Departmental Survey Regulations

- (i) Translation activities of 100% of Sinhala 75% of English, 75% of Tamil of Departmental Survey Regulation have been completed.

10.0 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 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 office.

Although the preliminary actions have been taken by the Ministry of Lands and land development to initiate the works of 97 of Divisional Secretariat divisions under the Bimsaviya program up to 2014, the department was able to complete surveying works only in 54 divisions and surveys in 06 divisions have been completed. Eight divisions, out of 54 divisions belong to Northern and Eastern provinces and actions have been taken in relation to state lands of remaining divisions apart from Nallur Division in Jaffna District.

Further, since provision was inadequate, it was impossible to engage private surveyors in employments as intended and since time was taken for receiving of information of lands to be surveyed to be systematic, in terms of implementation of new program of registration of only the lands of land owners who express consent voluntarily, introduced for year 2013 it was impossible to engage number of government surveyors in service continuously as intended according to the annual programme. Accordingly surveys have been carried out in 97,932 of parcels of land by government surveyors who made contribution in this year and 26,814 of parcels of land by licensed surveyors and cadastral map has been prepared so as to cover 12,4746 of total allotments.

An expense of Rs. 274.11 million of provision of 257.34 million allocated to this department for the year 2014 by the Ministry of Lands and Land Development under 'Bimsaviya Programme, has been incurred.

Officers in this department engaged actively for the programme of registration of computerized Land (E-Land hub), implemented by Ministry of Lands and Land Development for 'Bimsaviya Program' and made total contribution for its plans and activities.

The progress of cadastral surveys under Bimsaviya program in 2014 has been shown in annexure 10 in Divisional Secretariat division level.

11.0 Auditing

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

Internal Audit Branch

The Internal Audit Unit is functioning under the direct supervision of the Surveyor General. All audit inspections were carried out based on the audit programme planned for the year 2014 with the concurrence of the Surveyor General, Director General (Management Audit Department) and the Auditor General. In this connection, special attention was paid to the treasury circular No. IAI/2001/1 and to the instructions of the Management Audit Department 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, 31 audit checks, including 06 Provincial Survey Offices, 17 District Survey Offices 06 inspections in Head Office and 02 special inspections in Head Office were completed successfully. The post of Chief Internal Auditor of this department was remained vacant from 20 years period and it should be mentioned that with the arrival of Chief Internal Auditor, internal auditing of the department was widely distributed in a wide range in terms of management auditing terms. According to the information revealed in the audit, it is mentioned that considerable improvement was observed in financial and institutional management.

12.0 Progress Branch

Mainly following tasks carried out in this Branch.

12.1 Performance Report.

Performance Report of Surveyor General's for the year 2013 has been prepared and distributed.

12.2 Distribution of daily mail.

Distribution of daily mail was carried out regularly and smoothly throughout the year. Thereby facilitating the smooth function of the Administration was facilitated.

12.3 Distribution of Circulars

Following circulars issued by the Surveyor General have been printed and distributed among the departmental staff during the year. These circulars are sent by post who are in various places in the country.

Type of the Circular	Number of Circulars
Superintendent Circulars	02
Superintendent Circular Letters	03
Supervising Circulars	02
Supervising Circular Letters	03
Field Staff Circulars	09
Field Staff Circular Letters	24
Office Staff Circular	03
Office Staff Circular Letters	33

12.4 Study Tours/Educational Sessions

Progress Branch provides facility for officers belongs to security forces and University students to study the various activities of the Department. During the year under review, 14 educational sessions were held for the Security forces and University students.

13.0 Other Related Matters

13.1 Security and Janitorial Services

These services are provided by private sector agencies for the whole year under review, with the supervision of the Department. The Reliable and Alert Security Service (Pvt.) Ltd. is engaged to provide security and maintain the office environment neat and tidy, whereas the Nipuni Cleaning Service (Pvt.) Ltd. is contributing to preserve the scenic beauty of the Department premises. All their services are appreciated.

13.2 Welfare of the Staff

Welfare for the staff has been afforded through the welfare officers appointed representing various services of the staff. In addition to the normal welfare activities, the following special services have been provided.

1. On the New Year Day of January 1st prior to assumption of work in the Department, Pirith Chanting Ceremony was held.
2. A Sinhala and Hindu New Year Festival was held with the participation of the staff and prizes were distributed to the winners.
3. Facilitated the staff to buy Electrical appliances, shoes, drapery items, books etc. at concessionary rates on the credit basis for Sinhala and Hindu New Year and at the end of year.
4. The day care center for the children of the staff continues to function with improved facilities.
5. Maintaining a retail outlet during lunch break at concessionary rate and maintenance of the welfare canteen.
6. Stimulated the mental sensitivity of the staff by celebration Vesak and Nawarathri festivals and presenting Annual Musical Extravaganza.
7. Held medical clinics and counseling for benefit of the employees.
8. Provided necessary medicine for first aid boxes maintained at the various branches in the Department.

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

14.0 Conclusion

In addition to Fulfilling the targeted tasks as planned for the year under review the department was able to carry out the emergency surveys and maps requirements that require for the development project of government and social welfare activities and to achieve the progress of the survey up to 163% of higher value. It can be considered as a result achieved on the cooperation of the staff in all ranks. I highly appreciate the cooperation received from the officers of the Ministry of Land and Land Development, Departmental Unions and all the staff, in carrying out this function.

Furthermore, it is mentioned that the service rendered by Mr. K. Thavalingam and Mr.N. Gunawardena retired as Surveyor Generals on 06-03-2014 and 30-05-2014 respectively, to achieve to such a progress in the year under review should be appreciated especially.

P.M.P. Udayakantha
Surveyor General

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	02	-	-	-	02	01
2.	Addl. Surveyor General	03	03	-	02*	-	-	02	03
3.	Senior Deputy Surveyor General	05	05	-	02*	-	-	02	05
4.	Deputy Surveyor General/Provincial Surveyor General	15	15	-	02*	-	-	02	15
5.	Snr. Supdt. of Surveys	60	60	01 01	04*	-	-	04	60
6.	Supdt. of Surveys	139	22	01	04*	-	-	-	17
7.	Asst. Supdt. of Surveys/Surveyors/ Apprentice Surveyors	850	678	21	-	-	162	-	819
8.	Chief Technical and Administrative Officer	01	01	-	-	-	-	-	01
9.	Map Production Officer	01	01	-	-	-	-	-	01
10.	Technical and Administrative Officer	44	30	04	-	-	-	03	29
11.	Snr. Map Technological Officer - Special Grade	56	42	03	-	-	-	03	39
12.	Map Technological Officer- I,II,III & Training Grade	574	322	06	03*	-	143	-	456
13.	Navigator	01	01	-	-	-	-	-	01
14.	Photogrammetrist	01	01	01	-	-	-	-	-
15.	Photogrammetric Technological Officer – Special Grade	04	02	-	-	-	-	-	02
16.	Photogrammetric Technological Officer – I, II, III	26	27	-	02*	-	-	-	25
17.	Remote Sensing Technological Officer – Special Grade	01	01	01	-	-	-	-	-
18.	Remote Sensing Technological Officer – I, II, III & Training Grade	13	07	-	01*	-	07	-	13
19.	Air Photographic Technological Officer – Special Grade	01	01	-	-	-	-	-	01
20.	Air Photographic Technological Officer–I, II, III & Training Grade	06	05	01	-	-	-	-	05
21.	Litho Technological Officer – Special	03	03	-	-	-	-	-	03
22.	Litho Technological Officer – I, II, III & Training Grade	15	10	-	-	-	01	-	11
23.	Plan Typographic Technological	01	01	-	-	-	-	-	01
24.	Plan Typographic Technological Officer – I, II, III & Training Grade	07	03	-	-	-	-	-	03
25.	Transport Officers	01	-	-	-	-	-	-	-
26.	Information Technology Assistants	09	01	-	-	-	-	-	01
27.	Data Entry Operator	02	01	-	-	-	-	-	01
28.	Data Operator / Information Technology and Communication Assistant	21	19	-	-	-	-	-	21
29.	Legal Officer	01	-	-	-	-	-	-	-

Serial No.	Designation	Approved Cadre	Available Staff Last Year	Retirement	Transfers		Recruitments	Promotions	Staff at the end of the year
					Out	In			
30.	Legal Assistant	02	02	-	-	-	-	-	02
31.	Programmer III	01	-	-	-	-	-	-	-
32.	System Operator	02	01	-	-	-	-	-	-
33.	Building Supervisor	01	-	-	-	-	-	-	-
34.	Survey Instrument Technological Officer -Selection Grade	02	01	-	-	-	-	01	02
35.	Survey Instrument Technological Officer – I, II, III	15	09	01	02*	-	-	01	05
36.	Carpenter I/II	09	02	-	02*	-	04	-	04
37.	Welders	01	01	-	-	-	-	-	01
38.	Tools Labourer	04	-	-	-	-	04	-	04
39.	Lorry Cleaners	07	04	-	-	-	03	-	07
40.	Map Mounter & Book Binder	04	02	1	-	-	02	-	03
41.	Plan Repairer	07	04	-	-	-	-	-	04
42.	A/C Technicians	01	-	-	-	-	01	-	01
43.	Masons	01	-	-	01*	-	01	-	-
44.	Circuit Bungalow Keepers	05	02	-	-	-	03	-	05
45.	Dark Room Assistants	04	03	-	-	-	-	-	03
46.	Photocopy Machine Operators	02	01	-	-	-	-	-	01
47.	Departmental Labourers	170	160	02	-	-	08	-	166
48.	Motor Mechanic	02	-	-	-	-	01	-	01
49.	Addl. S G.(Human Resources and Administration)	01	01	-	1*	1	-	-	01
50.	Snr. Deputy Surveyor General (Administration) –SLAS 1	01	-	-	-	-	-	-	01
51.	Deputy Director/Asst. Director (Administration)	02	-	-	1*	1	-	-	0
52.	Director (Finance)	01	01	-	2*	2	-	-	01
53.	Asst. Director (Finance)	12	07	-	1*	2	-	-	08
54.	Internal Auditor	01	01	-	-	-	-	-	01
55.	Translators	01	01	-	-	-	-	-	01
56.	Assistant Translator	01	-	-	-	-	-	-	-
57.	Administrative Officer (P.M.A.S. – Supra Grade)	01	01	-	-	-	-	-	01#
58.	P.M.A.S.1//11/111	488	400	7	76*	67	23	-	407
59.	Development Officer	166	60	-	-	55	-	-	115
60.	Drivers Service I/11/111	276	252	6	36*	31	34	-	275
61.	Office Employees' Service I/11/111	207	107	1	16*	13	27	-	130
62.	Survey Field Assistant Special	4154	2678	158	2*		390	49	2908
63.	Survey Field Assistant Grade I								
64.	Survey Field Assistant Grade 11								
65.	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. Approval	Balance	No. Received	No. Approval	Balance
1	Recruitments	495	884	389	1445	1031	803
2	Examinations held@						
3	Interviews held	08	08	-	13	13	-
4	Confirmation in posts	196	196	-	206	206	-
5	Promotions	86	86	-	148	97	51
6	Payment of increments	4808	4387	328	4132	4010	122
7	Extension of service	-	-	-	-	-	-
8	Preparation of scheme of recruitments	06	06	-	05	05	-
9	Vacation of post	36	36	-	37	37	-
10	Interdictions	02	02	-	01	01	-
11	Reinstate	02	02	-	05	05	-
12	Disciplinary Inquiries	34	07	27	20	12	35
13	Approval of leave to go abroad	43	43	-	44	43	01
14	Foreign Scholarships#						
15	Cabinet Papers	03	-	-	01	01	01
16	Commencing of bonds	95	95	-	315	315	-
17	Release of bonds	-	-	-	04	04	-
18	Grant of loans - Property	19	19	-	23	23	-
	Vehicle	-	-				
	Others	616	134	518	461	204	257

@ For exams please see para 8.3 # Please see annexure 03

*Anexure 03***Human Resources Development**

Participation of Survey Department for international training programs is given below.

Foreign training and workshops – 2014

	<i>Name of Scholarship</i>	<i>Name</i>	<i>Designation</i>	<i>Country</i>	<i>Period</i>	
1	I TEC - Indian Institute of Remote Sensing, Deheradun	Mrs. T.H. Amarangani.	Snr.S.S.	India	2014-01-14	2014-02-28
2	UNGEEN - Asia South East Meeting	Mr. D.N.D. Hettiarachchi.	D.S.G.	Indonesia	2014-03-30	2014-04-05
3	Knowledge Sharing Program of Korean Infrastructure Development for high-level officials	Mr. P.M.P. Udayakantha	Addl. S.G.	Korea	2014-04-27	2014-05-03
4	37th FIG General Assembly & 2014 Working Week	Mr.S.M.P.P. Sangakkara	Addl. S.G.	Malaysia	2014-06-16	2014-06-21
5	International Workshop on Integrating Geospatial & Statistical Information	Mr.W.T.M.S.B. Tennakoon	Prov.S.G.	China	2014-06-09	2014-06-12
6	Capacity Building Programme on Performance Management & Leadership Development	Mr. Daya Senarath	Addl. S.G.	India	2014-06-08	2014-06-22
7	National Mapping Organization (NMO) Executive Forum & Esri User Conference	Mrs. A.L.S.C. Perera	D.S.G.	USA	2014-07-12	2014-07-18
8	Master of Science in Land Management & Land Tenure	Miss. P.M.P. Pushpakanthi	Govt. Surveyor	German	2014-08-11	2016-03-31
9	G.T.C. Planning and Management of National Mapping Surveying – Japan	Mr. P.K.R. Chintaka	Snr.S.S.	Japan	2013-08-18	2014-12-21
10	Smart Geospatial Expo 2014, 3rd Geospatial High-Level Forum	Mr. P.M.P. Udayakantha	S.G.	Korea	2014-08-25	2014-08-28
11	United Nations EScapPolicy makers Dialog and Capacity Development for Disaster risk reduction & Management.	Mr. D.N.D. Hettiarachchi.	D.S.G.	Thailand	2014-09-23	2014-09-25
12	I TEC - Indian Institute of Remote Sensing, Deheradun, Short Course in Geo- Informatics	Miss. N. Baskaran	Govt. Surveyor	India	2014-09-14	2014-11-14
13	Seminar on Construction & Maintenance of web-based Geographic Information service Platform for Developing Countries	Mr. G.H.G.B.P. Nishantha Kumara	Govt. Surveyor	China	2014-10-14	2014-10-27
14	35th General Conference of Asian Association on Remote Sensing (AARS)	Mr. W.A.S.Wickramarachchi	Snr. D. S.G.	Myanmar	2014-10-27	2014-10-31

	<i>Name of Scholarship</i>	<i>Name</i>	<i>Designation</i>	<i>Country</i>	<i>Period</i>	
15	35th General conference of Asian Association on Remote Sensing (AARS)	Mr. R. Palihakkara	Prov.S.G.	Myanmar	2014-10-27	2014-10-14
16	UN-GGIM AP Annual Conference	Mr. A. Disanayake	D.S.G.	Indonesia	2014-11-08	2014-11-12
17	UN-REDD Forest Programme in Brazil	Mr. K.K.S. Rathnayake	Snr.S.S.	Brazil	2014-11-10	2014-11-22
18	UN-REDD Forest Programme in Brazil	Mr. B.N. Sanjaya	Remote Sensing Technological Officer	Brazil	2014-11-10	2014-11-22
19	Twentieth session of the Asia-Pacific Regional Space Agency Forum (APRSAP-20),	Mr. K.A.U.N.Kasturi	Addl S.G.	Japan	2014-12-02	2014-12-05

Local Training (Short Terms)

	Course Title	Institute	Category of Participant	No. of Officers Participant
1.	Cabinet Paper Writing	SLIDA	Snr. S.S.	01
2.	Workshop on Essence of Public Procurement	SLIDA	Snr.S.S. /S.S./ Accountants Service Officers	02
3.	Workshop on Land Management	SLIDA	Snr.S.S.	
4.	Workshop on Office Productivity in Public Sector	SLIDA	Snr.S.S.	01
5.	Project Proposal Preparation	SLIDA	Snr.S.S. /S.S./T.A.O.	01
6.	Certificate in Disaster Management	SLIDA	Snr.S.S. /S.S./T.A.O.	02
7.	Training programme on Land Management	SLIDA	Public Management Asst.	02
8.	Training programme on Provisions of Establishment Code and PSC procedural rules	SLIDA	Public Management Asst.	04
9.	Project Management	SLIDA	Public Management Asst.	02
10.	Disciplinary Procedure	SLIDA	Public Management Asst.	01
11.	Public finance management	SLIDA	Snr.S.S/ Public Management Asst	11
12.	Customer care and public relations	SLIDA	Public Management Asst.	01
13.	Office Management	SLIDA	Public Management Asst.	01
14.	Training Programme on salary conversions	SLIDA	Public Management Asst.	11
15.	Legal provisions relevant to government officials	SLIDA	Public Management Asst.	07
16.	Disciplinary procedure	SLIDA	Public Management Asst.	01
17.	The training programme on the role of office employees' service	SLIDA	Office Employees' Service	02

	Course Title	Institute	Category of Participant	No. of Officers Participant
18.	Training programme on administration of official vehicles	SLIDA	Public Management Asst.	02
19.	Introduction of guidelines for a healthy canteen in work places	Public Health Complex	Welfare Officer	01
20.	Attitudes and Skills Development	University of Colombo	Snr.D.S.G. / Snr.S.S, M.T.O./ P.M.A.	10
21.	Leadership and Team building	National Institute of Labour Studies	S.S.	04
22.	Workshop on letter writing & writing Communication techniques	National Institute of Business	Public Management Asst.	05
23.	Participatory approach to improve productivity	National Institute of Labour Studies	Govt. Surveyor	05
24.	E Concept and use of information technology in office management	Skills Development Fund Ltd	Public Management Asst.	04
25.	Widows / Widowers and Orphans pension scheme	Skills Development Fund Ltd	Public Management Asst.	02
26.	Workshop on INSPIRE and ESCAPE software application for Tsunami Hazard and risk	Disaster Management centre	R.S.T.O. Govt. Surveyor	02
27.	Maintenance of account books systematically	Skills Development Fund Ltd	Public Management Asst.	08
28.	The role of the representative of complaint in disciplinary procedure	National Institute of Co-operative Development	Snr.S.S.	03
29.	Induction training for new recruited to trainee grade of SLTS	External Lecturers	M.T.O.	152
30.	Consultative Meeting and Tsunami Rehearsal on INSOIRE and ESCAPE software Application for tsunami Hazard and Risk Assessment and Evaluation Planning	Disaster Management Centre	R.S.T.O. Govt. Surveyor	02
31.	Human Resource Management	SLIDA	R.S.T.O.	01
32.	Disciplinary procedure	Skills Development Fund Ltd	Director (Finance) / Chief Internal Auditor	02
33.	Workshop on Attitudes and Skills Development	External Lecturers	S.G./Addl.S.G/Prov.S.G./ Snr.D.S.G./D.S.G./ Snr.S.S./ Director (Finance)	42
34.	Supervisory Management	Skills Development Fund Ltd	Snr.S.S./S.S.	03
35.	Attitudinal Changes Through Motivation	Skills Development Fund Ltd	Snr.,S.S.	01
36.	Tamil Language Course	Survey Dept.	All category employees in dept.	80
37.	Workshop on Attitudes and Skills Development	Institute of Human Resource - Colombo University	Prov.S.G./Snr.S.S./Chief T.A.O./P.M.A./M.T.O./Govt. Surveyor	08

Local Training (Long Terms)

	Course Title	Name	Designation	Institute	Duration
1.	Tamil language Course	Mr. S. Lakshman	P.M.A	Dept of Official Language	108 Hours
2.	Master of Information Technology	Mr. P.N. Pushpakumara	Government Surveyor	University of Colombo	2 Years
3.	MSc. Degree in GIS & Remote Sensing	Mr. T.D. Weerapperuma	Snr.S.S	University of Sri Jayawardenapura	2 Years

Annexure 04

Expenditure Estimates								
	Previous Year (2013)			Percent age of Expendi ture	Current Year (2014)			Percenta ge of Expendit ure
	Allocation	Expenditure	Balance		Allocation	Expenditure	Balance	
Program 1 Project 1								
Personal Emolument	96,500,000	89,700,609	6,799,391	93%	117,800,000	116,965,592	834,408	99%
Other Recurrent	63,600,000	61,815,557	1,784,443	97%	67,110,750	65,712,297	1,398,453	98%
Capital-								
2001	21,000,000	14,866,056	6,133,944	71%	18,000,000	17,994,475	5,525	100%
2002	2,500,000	1,474,180	1,025,820	59%	2,925,000	2,802,300	122,700	96%
2003	2,400,000	1,579,482	820,518	66%	1,975,000	1,895,938	79,062	96%
2102	800,000	765,824	34,176	96%	900,000	899,959	41	100%
2103	2,400,000	1,871,728	528,272	78%	2,400,000	2,190,054	209,946	91%
2104	30,000,000	29,572,355	427,645	99%	11,000,000	10,616,161	383,839	97%
2401	300,000	285,689	14,311	95%	330,000	327,554	2,446	99%
Program 2 Project 2								
Personal Emolument	1,567,500,000	1,522,278,603	45,221,397	97%	1,935,035,230	1,931,554,991	3,480,239	100%
Other Recurrent	144,120,000	133,645,525	10,474,475	93%	152,023,000	149,219,674	2,803,326	98%
Capital -								
2001	11,000,000	9,611,521	1,388,479	87%	11,000,000	10,970,677	29,323	100%
2002	13,000,000	10,696,189	2,303,811	82%	13,000,000	12,587,992	412,008	97%
2003	13,500,000	12,818,492	681,508	95%	15,000,000	14,627,499	372,501	98%
2102	1,500,000	1,463,427	36,573	98%	7,000,000	6,883,885	116,115	98%
2103	25,000,000	18,450,047	6,549,953	74%	50,000,000	27,018,898	22,981,102	54%
2401	300,000	300,000	-	100%	500,000	496,250	3,750	99%
2502	10,000,000	6,441,884	3,558,116	64%	10,000,000	9,495,253	504,747	95%
Program 2 Project 3								
Personal Emolument	67,600,000	63,974,261	3,625,739	95%	84,354,730	84,317,191	37,539	100%
Other Recurrent	6,490,000	6,287,053	202,947	97%	7,450,000	7,420,139	29,861	100%
Capital -								
2001	1,300,000	1,299,664	337	100%	1,300,000	1,292,757	7,243	99%
2002	500,000	478,358	21,642	96%	600,000	600,000	-	100%
2003	1,200,000	1,200,000	-	100%	1,200,000	1,181,117	18,883	98%
2102	200,000	197,715	2,285	99%	250,000	248,213	1,787	99%
2103	200,000	199,542	458	100%	300,000	155,000	145,000	52%
2401	200,000	199,619	381	100%	220,000	220,000	-	100%
Total	2,083,110,000	1,991,473,378	91,636,622	96%	2,511,673,710	2,477,693,866	33,979,844	99%

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

Limits	Previous Year - 2013		Current Year - 2014	
	Estimate	Actual	Estimate	Actual
Maximum Limit of Expenditure	155,000,000	96,459,955	150,000,000	134,707,263
Minimum Credit Limit	100,000,000	107,982,493	100,000,000	94,545,204
Maximum Debit Limit	492,000,000	294,075,092	400,000,000	328,619,155

	Year 2013	Year 2014
Cash Debit	81,011,403	119,784,352
Other Departments Debit	15,448,552	14,922,910
Cash Credit	98,787,516	86,374,277
Other Departments Credit	9,194,977	8,170,927

Annexure 06**Revenue Account**

	Previous Year - 2013	Current Year - 2014
Estimate	112,000,000	115,000,000
Revenue of the year	132,827,068	156,469,407
Difference (+/-)	20,827,068	41,469,407

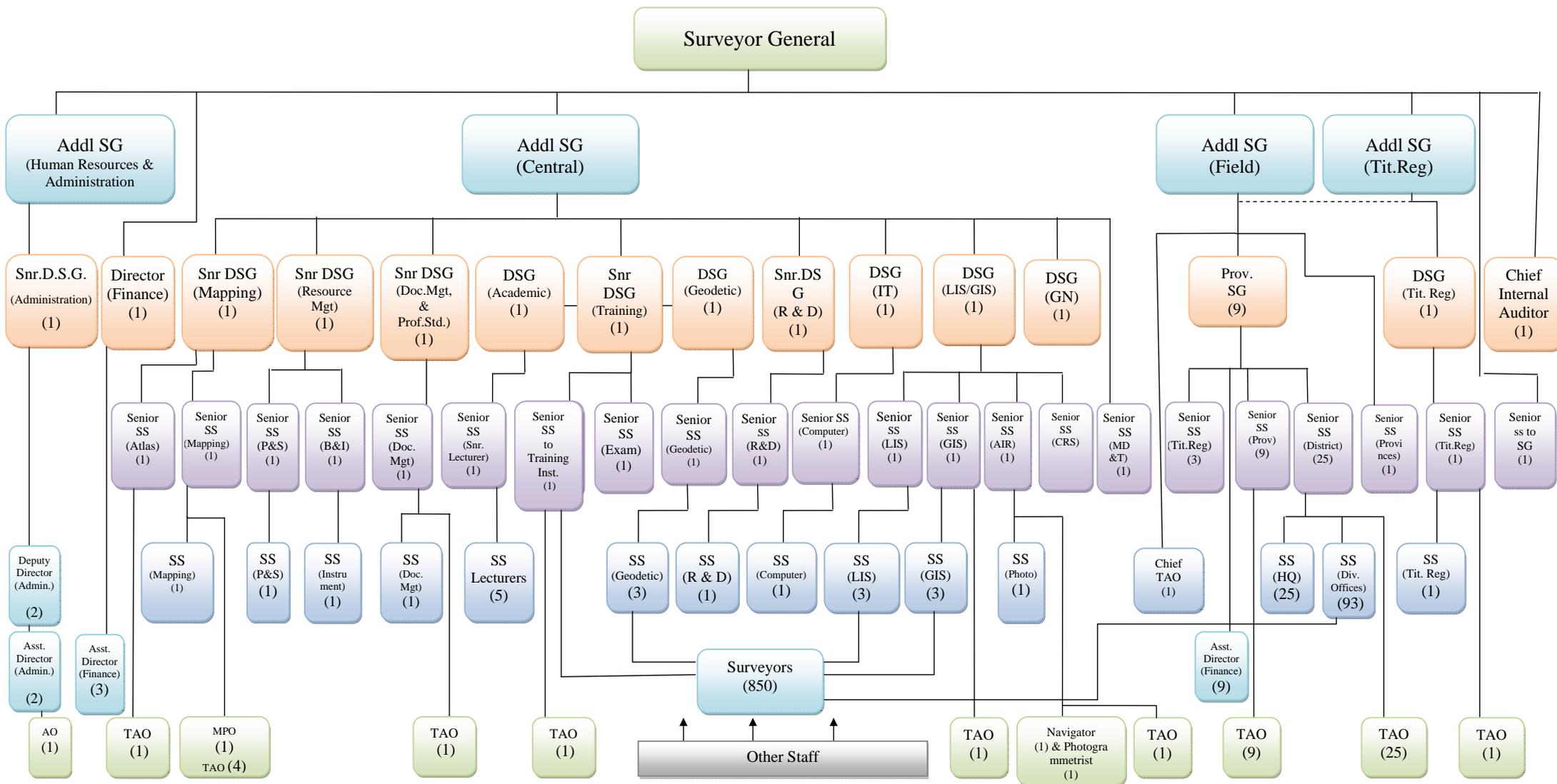
Annexure 07**Immovable Assets**

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	-	-	-	-	182
3.	Constructions	09	01	-	-	-	10

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

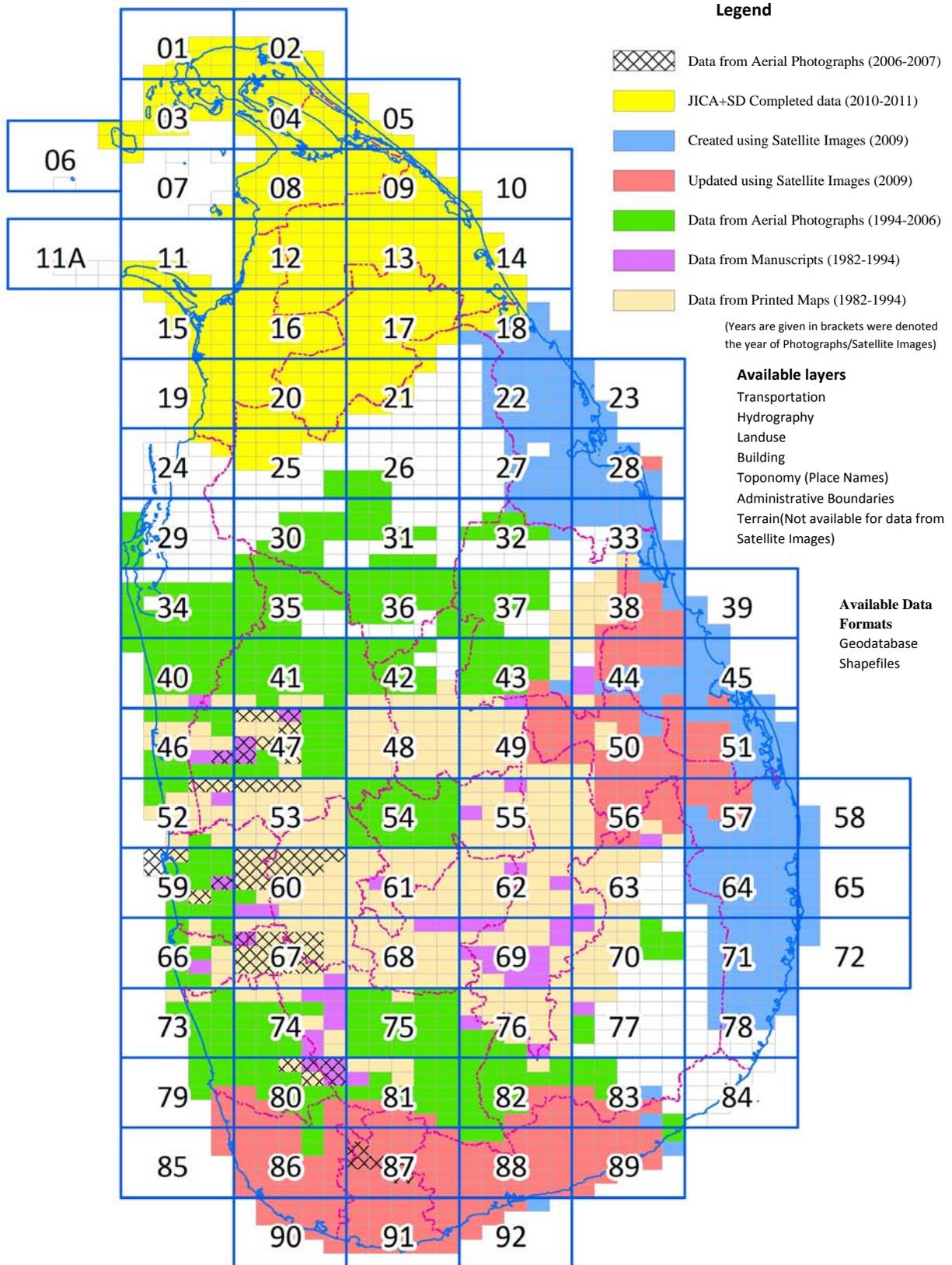
Serial No.	Type of Assets	Position at the beginning of the year	Changes taken place during the year				Position at the end of the year
			Acquisition	Buying	Sales	Disposal	
1.	Motor Lorry	07	-	-	-	-	07
2.	Motor Lorry (Single Cab)	40	-	-	-	-	40
3.	Motor Cars	05	-	-	-	-	05
4.	Jeeps	62	04	-	06	-	60
5.	Double Cab	149	02	-	01	-	150
6.	Vans	29	-	-	-	-	29
7.	Three Wheelers	01	-	-	-	-	01
8.	Tractors	05	-	-	-	-	05
9.	Bowsers	01	-	-	-	-	01
10.	Push Bicycles	41	-	-	-	-	41
11.	Duplicating Machines	28	-	-	-	-	28
12.	Photo Copiers	143	-	-	-	-	143
13.	Computers	889	-	116	-	-	1005
14.	Computers Printers	473	-	54	-	-	527
15.	Laptop Computers	109	-	-	-	-	109
16.	Fax Machines	124	-	05	-	-	129
17.	Type Writers (Manual)	124	-	-	-	-	124
18.	Safes	25	-	-	-	-	25
19.	Camera (Process & Aerial)	01	-	-	-	-	01
20.	Litho Printing Machines	05	-	-	-	-	05
21.	Television Sets	09	-	-	-	-	09
22.	Refrigerators	12	-	-	-	-	12
23.	Guillotines	03	-	-	-	-	03
24.	Photogrammetric Plotters	10	-	-	-	-	10
25.	Total Stations Survey Instruments	400	-	-	-	-	400
26.	Theodolites Survey Instruments	1004	-	-	-	-	1004
27.	Programmable Calculators	592	-	-	-	-	592
28.	Large Scanners	04	-	-	-	-	04
29.	Photogrammetric Plotters (Digital)	02	-	-	-	-	02
30.	Steel Tapes	858	-	100	-	-	958
31.	Computer Server	01	-	-	-	-	01
32.	Multi Media System	01	-	-	-	-	01
33.	Multi Media Projector	10	-	-	-	-	10
34.	Digital Levels	03	-	08	-	-	11
35.	60" solvent Printers	-	-	01	-	-	01

ADMINISTRATIVE STRUCTURE - SURVEY DEPARTMENT 2014



Addl SG	- Additional Surveyor General	Exam	- Examination	Resource Mgt.	- Resource Management
Admin	- Administration	Inst	- Institute	Senior SS	- Senior Superintendent of Surveys
AIR/CRS	- Air Survey/Centre for Remote Sensing	IT	- Information Technology	Snr. DSG	- Senior Deputy Surveyor General
B & I	- Building & Instrument	LIS/GIS	- Land Information system/Geographic Information System	SS	- Superintendent of Surveys
Chief TAO	- Chief Technical & Administrative Officer	MD & T	- Management Development & Training	SS (HQ)	- Superintendent of Surveys (Head Quarters)
Doc.Mgt, & Prof.Std.	- Document Management & Professional standard	P & S	- Procurement & Supplies	TAO	- Technical & Administrative Officer
GN	- Geographical Names	AO	- Administrative Officer	Tit Reg	- Title Registration
DSG	- Deputy Surveyor General	R & D	- Research and Development	MPO	- Map Production Officer

1:10,000 Digital Topographic Database



Bimsaviya Programme 2014 (Divisional Secretariatwise Status of Cadastral Surveys)



1. Delft
2. Nallur
3. Kandavalai
4. Karachchi
5. Maritime Pattu
6. Tunukkai
7. Musali
8. Vavuniya North
9. Vavuniya South
10. Nuwaragampalatha Central
11. Rajanganaya
12. Thalawa
13. Tambuttegama
14. Nuwaragampalata East
15. Medirigiriya
16. Lankapura
17. Hingurakgoda
18. Welikanda
19. Trincomalee Town & Four Gravet
20. Kinniya
21. Kantale
22. Eachchilampattu (Verugal)
23. Eravur Pattu (Chenkalady)
24. Manmunai North (Batticaloa Town)
25. Koralai Pattu South & Central
26. Sammanthurai
27. Ampara (Namal Oya)
28. Potuvil
29. Galewela
30. Dambulla
31. Pallepola
32. Harispattuwa
33. Kandy Four Gravets
34. Udunuwara
35. Yatinuwara
36. Udapalatha
37. Doluwa
38. Kotmale
39. Nuwara Eliya
40. Vanathavillu
41. Kalpitiya
42. Mundal
43. Wennappuwa
44. Kuliypitiya West
45. Kurunegala
46. Rideegama
47. Pannala
48. Mallawapitiya
49. Negambo
50. Katana
51. Divulapitiya
52. Mirigama
53. Attanagalla
54. Minuwangoda
55. Wattala
56. Ja-Ela
57. Gampaha
58. Mahara/Kadawata
59. Dompe (Weke)
60. Biyagama
61. Kelaniya
62. Colombo
63. Homagama
64. Hanwella
65. Maharagama
66. Sri Jyawardanapura Kotte

67. Moratuwa
68. Kesbewa
69. Ratmalana
70. Timbirigasyaya
71. Padukka
72. Dehiwala - Mount Lavinia
73. Panadura
74. Horana
75. Kalutara
76. Matugama
77. Galigamuwa
78. Warakapola
79. Eheliyagoda
80. Kuruwita
81. Ratnapura
82. Balangoda
83. Weligepola
84. Kiriella
85. Mahiyanganaya
86. Ridimaliyadda
87. Monaragala
88. Siyambalanduwa
89. Hikkaduwa
90. Galle Four Gravets
91. Weligama
92. Matara Four Gravets
93. Hambantota
94. Sooriyawewa
95. Lunugamwehera
96. Tissamaharama
97. Beliatta

Legend

- Province Boundary
- District Boundary
- Completed Divisions
- Work in Progress
- Other Divisions in Programme
- Balance

