

කාර්යසාධන වාර්තාව  
செயலாற்றுகை அறிக்கை  
Performance Report

2019



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இலங்கை நில அளவைத் திணைக்களம்  
Sri Lanka Survey Department

## Content

	<i>Page</i>
<b>1. Institutional Frame</b>	
1.1 Introduction	58
1.2 Vision Mission and objectives	60
1.3 Main functions	61
1.4 Organizational Structure	63
1.5 Main divisions of the department	64
<b>2. Progress and future outlook</b>	<b>65</b>
<b>3. Overall financial performance</b>	<b>66</b>
<b>4. Performance indicators</b>	<b>73</b>
<b>5. Performance of achieving of sustainable development targets</b>	<b>74</b>
<b>6. Human resource Profile/frame</b>	<b>75</b>
<b>7. Compliance report</b>	<b>77</b>
<b>8. Conclusion</b>	<b>82</b>
<b>9. Annextures</b>	
<b>i Functions performed by Branches of Surveyor General's Office</b>	<b>(i-xxiii pages)</b>
<b>ii Functions performed by the field offices</b>	<b>(i-ix pages)</b>
<b>iii Functions performed by the Institute of Surveying &amp; Mapping</b>	<b>(i-vii pages)</b>
<b>iv Auditor General Report</b> (Please refer the <i>Annexure iv</i> in the Sinhala print)	

# **1. Institutional Frame**

## **1.1 Introduction**

The survey department, established in Galle as the first department in our country on 2<sup>nd</sup> of August in 1800, and known as “Forerunner of the development” since proper performance of the functions such as surveying of lands for different types of government requirements, preparation of maps required for different kinds of uses, has achieved the target also in the year 2019.

For fulfillment of the project of distribution of 1.1 million allotments of land under the government action of granting of title of a land, considered as a basic human right, having collaborated with other institutions, 65,553 of allotments of land have been surveyed under the surveying of land, the initial step of the said procedure and 30,920 of relevant copies of plans have been issued.

In addition to that surveying of highways, roads, railway tracks, surveying for irrigation projects under the engineering survey, surveying of forests/reservations etc. have been carried out.

A very good progress in performance of relevant tasks has been shown by the special survey branch which is maintained for carrying out special surveys such as survey activities for current requirements.

Collecting of land information in terms of powers delegated under the Survey act, storing of land information, in the way in which the parties who require them can be used, activities of preparation of topographical maps/thematic maps and maps required to fulfill customer requirements have also been carried out in this year.

Providing of land information to the public through the internet and providing of public friendly service, maintaining of the survey requisition data base prepared to follow up surveys carried out by field officers, maintaining of Human Resources Information Management System digitally as an assistant service for the administrative work and maintaining of database required for physical resource management of the department in digital manner, have been properly carried out by the Information Technology Branch of the department. As well information technology was frequently used to obtain information quickly and systematically and required facilities have been provided to use advance communication systems such as internet connections and electronic mail for this purpose.

A computer network and internet facilities have been provided for all the branches in the head office and storing of all the digital data in stores and safe keeping of them have been fulfilled.

Old plans in district offices have been scanned and stored in a database and facilities have been provided through the internet to departmental staff to use them for survey duties.

Likewise, maintaining of geodetic control networks of the department and providing of observation of geodetic points by CORS technology have been made and goals for collecting of data of leveling have been achieved.

Action was taken to settle the shortage of survey field assistants which existed as an obstacle to accelerate the survey activities in the department and officers of the department have been referred for local and foreign courses.

Geo name branch of the department who worked for introducing of accurate, exact, geo name and data base that is a support for the national unity associated with cultural heritage of the Sri Lankan people, has been achieved the relevant goals.

Having surveyed all the lands in the island under the project of Bimsaviya in terms of the Title Registration Act, preparation of cadastral maps had been made and 93,308 number of allotments of land of the target of 64, 800 allotments of land in 2019, have been surveyed, showing a 144% of progress by the Title Registration Branch established to work with other institutions in cooperation for issue of title certificates for private land owners.

Having developed the physical resources of the department, new construction of several divisional survey offices, and carrying out of necessary repairs in existing offices have been made and the quality of the circuit bungalows/ holiday resorts which maintained by giving priority for booking for officers in the department, has been improved.

Institute of Surveying and Mapping as the only government owned institution which facilities available for practical training on old and new land survey technology and dedicated for that, while being functioned as the training institute under this department, has fulfilled its performance targets for the year 2019. The institution has implemented its annual mission to achieve the students their full learning ability, by providing high quality education and experience on Surveying and Mapping.

Action has been taken to improve the attitudes and skills of the officers by conducting a productivity competition among the divisional secretariats which maintained for surveying activities of the department and prize giving also was held.

Welfare activities such as holding of the New Year Festival so as to be able to participate for the departmental officers with their family members, holding of a “Sil Program” for Vesak festival, holding of the Navarathree pujawa, giving opportunity to sing for the program of Sevaka Sangrahaya programe broadcasted by Svadeshiya sevaya of Sri Lanka Broadcasting Corporation conducted by the music circle of the department have been carried out during the year under review.

## 1.2 Vision, Mission & Objectives

### **1.1 Vision**

**To be The Leader of Land  
Information right through**

### **1.2 Mission**

**To provide  
high quality land information products  
and services**

## Objectives

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

- Completion of the annual program of surveying 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.
- Use the government funds for each purpose which have to be completed during the year.
- Maintaining of discipline of the departmental staff and the welfare activities
- Maintaining and controlling of standards of surveying profession.

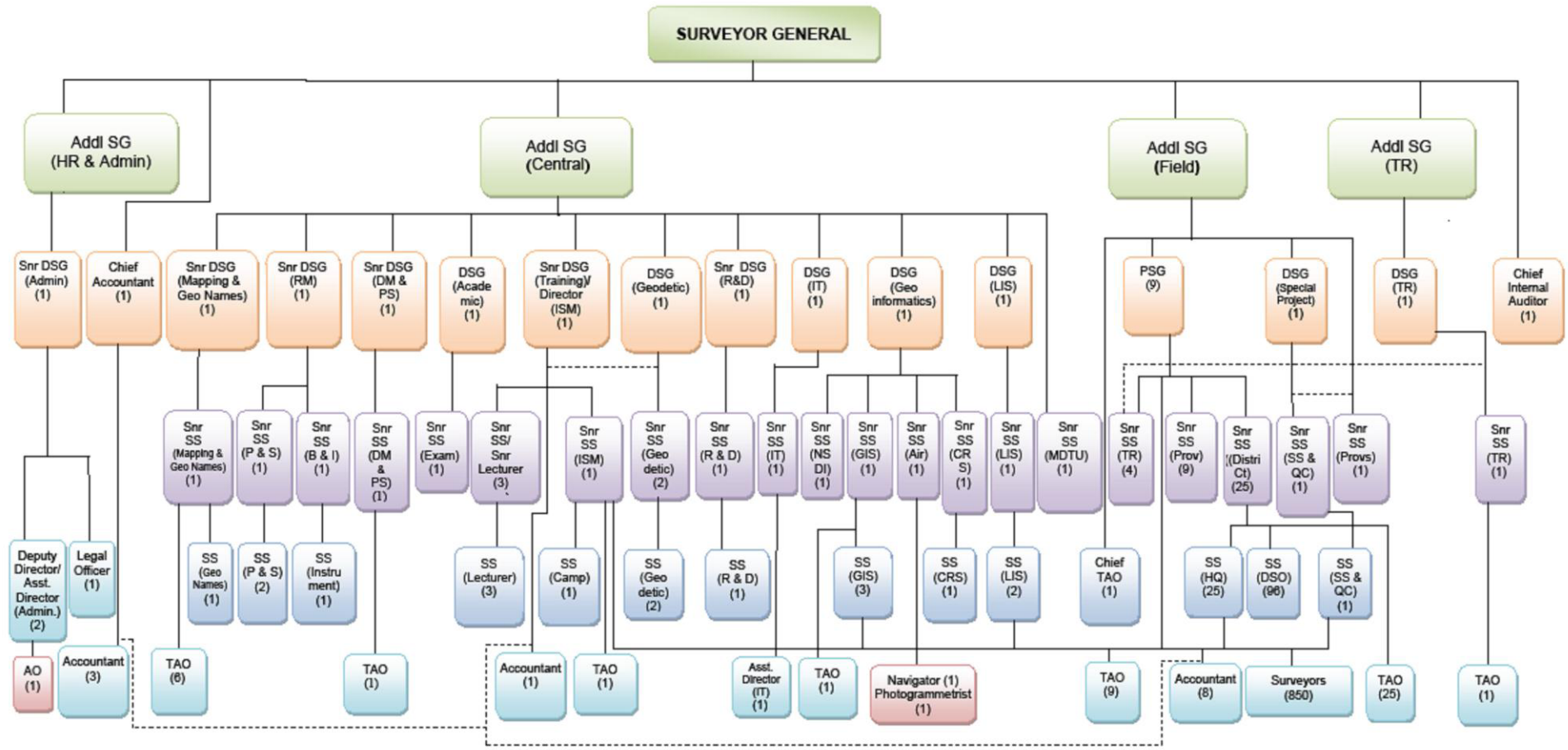
### 1.3 Main functions

- Facilitating of fulfillment of geodetic requirement through establishment geodetic control network and carrying out of surveys in high accuracy introducing Global Navigation Satellite System ( GNSS ) technology and establishment of Sri Lanka Continuously Operated Reference System ( SLCORS ) network by GNSS technology.
- A basic requirement, Surveying of lands and preparation of plans, for giant development schemes such as Highways, widening of roads, beginning of air ports, harbors, tourism projects, power projects.
- Implementation of the program of granting of 1.1 million land lots in state lands to the public, for the activities of issue of diagrams for the purpose of surveying under L.D.O. and providing grants.
- Carrying out of surveys as per survey requisitions received from divisional secretaries on different kinds of requirements and submission of relevant plans, supplying of survey services for all statutory requirements and providing of copies of them for relevant institutions.
- Carrying out of court commission surveys as per court requirements, submission of relevant tracings and appearing in the court and answering when necessary.
- Issue of aerial photographs taken by the department during the period of 1952-2014 so as to be able to use for mapping, development plans, customer requirements etc.
- Preparation and update 1:50,000 topographical map series, reinstating the mile per inch topographical map series that was available at the beginning of the department, preparation of 1:10,000 topographical map series so as to cover the whole the island, preparation of maps for thematic and special matters.
- Preparation of National Atlas in three languages.
- Preparation of Geographical data base system so as to cover whole island using aerial photography and satellite images and update
- Preparation of land information system properly so as to cover the Island.

- Obtaining of geographical / land information using the technology on satellite images.
- Properly maintaining of standards required for survey profession.
- Training of officers as per the departmental requirements by conducting of degree courses, high diploma courses, diploma courses, certificate courses by the institute of Surveying and Mapping under the department and conducting of practical training courses for the officers at the requests of other institute.
- Providing of advices and Services on Survey activities for government institution.
- Conduction of examinations relevant to departmental staff.
- Conduction of researches that can be required for the matters related to surveying of land and mapping.
- Issue of accreditation certificates regarding of skill of the surveyor on cadastral surveying of registered surveyors under the title registration act.
- Preparation of Final Village plan and final topographical map under the Land Settlement act.
- Implementation of Bim Saviya program which carrying out surveying of all state and private lands situated in the island in free of charge in terms of the Title Registration of the Title Registration Act and preparation of cadastral maps and providing them to the department of Land Registrar General to issue the title registration certification.
- Keeping safe the old plans prepared from the beginning of the department and providing facilities for the public for obtaining of their own title plan quickly and easily for public requirements.
- Providing of technical assistance that required for implementation of formal national program for use and transferring of spatial data and information in common and assistance required for policy making, to the institute of Sri Lanka information and communication Technology.
- Introducing of an accurate and explicit geo name and data system through the standardization, that support to the national peace linked with the heritage of Sri Lankan people.
- Introducing of Light Detection And Ranging ( LiDAR ) technology to Sri Lanka .Providing of facilities of obtaining of data required thereby.
- Conducting of academic sessions for studying of the role and different bodies of the department for university students and officers in security forces.

# 1.4 Organizational Structure

ADMINISTRATIVE STRUCTURE OF SURVEY DEPARTMENT - 2019



Other staff (MTO/RSTO/PTO/PTTO/APTO/LTO/ITO/ITA/SIT/DO/MSO)		
Addl SG - Additional Surveyor General	DM & PS - Document Management and Professional Standard	Provs - Provinces
HR & Admin - Human Resources and Administration	B & I - Buildings and Instrument	ISM - Institute of Surveying & Mapping
Sur DSG - Senior Deputy Surveyor General	P & S - Procurements & Supplies	IT - Information Technology
PSG - Provincial Surveyor General	R & D - Research & Development	MDTU - Management Development & Training Unit
DSG - Deputy Surveyor General	LIS - Land Information System	NSDI - National Spatial Data Infrastructure
Sur SS - Senior Superintendent of Surveys	GIS - Geo Information System	SS & QC - Special Survey & Quality Control
SS - Superintendent of Surveys	AIR - Air Surveys	DSO - District Survey Office
TAO - Technical and Administrative Officer	CRS - Centre for Remote Sensing	HQ - Head Quarters
AO - Administrative Officer	TR - Title Registration	MTO - Map Technological Officer
Admin - Administration	Exam - Examination	RSTO - Remote Sensing Technological Officer
RM - Resource Management	Prov - Province	PTTO - Plan Typographic Technological Officer
		PTO - Photogrammetric Technological Officer
		APTO - Air Photographic Technological Officer
		LTO - Litho Technological Officer
		ITO - Information Technological Officer
		ITA - Information Technological Assistance
		SIT - Survey Instrument Technician
		DO - Development Officer
		MSO - Management Services Officer

## **1.5 Main divisions of the department**

Survey department is consists of three (03) main divisions

1. Surveyor General's office
2. Field Offices
3. Institute of Surveying and Mapping

### **01. Surveyor General's office**

The main role of the Survey Department is surveying and Mapping. Surveying is implemented island wide as a field work and its full supervision is made by the head office. Preparation of topographical maps, preparation of thematic maps, and preparation of maps at customer requests are carried out in the head office. Collecting of land information required for the above matters by air photographs, satellite photographs and storing them for the purpose of issue as per requirements are the functions performed by the mapping related branches in the head office.

Functions such as human resource management and physical resource management for the purpose of maintaining of departmental work in optimum level, constructions of buildings required for the department are performed by the Establishment, Stores, and Building and Instrument branches in the Surveyor General's office. Financial management of the department and providing of provisions and imprests for field office are carried out by the Accounts branch of the department. In addition to that, all the information technology communication activities such as maintaining of digital data, maintaining of data bases that required for human, physical resource management, maintaining of survey requisition data system etc. and maintaining of web sites are carried out by the Information Technology branch and the coordination of the other technological branches of the department. Engaging for all the legal activities of the department is carried out by the legal branch and special survey unit has been established for special surveys. Setting out of all the vertical and horizontal control points and maintaining and supervision of control network are carried out by the Geodetic Branch.

( Please refer the *Annexure i* for details on performance.)

### **02. Field Office**

Surveying of lands for different types of development projects, surveying of lands as the basic task required for issue of deeds of land, surveying of lands under the "Bim Saviya" project for the purpose of settlement of titles of lands, for the purpose of fulfillment of different types of survey requirements on orders given by the courts when disputes are prevailed, 09 Provincial Surveyor Generals' Offices, 25 district survey offices, 89 divisional survey offices are maintained by the Survey Department.

( Please refer the *Annexure ii* for details on performance.)

### **03. Institute of Surveying and Mapping-Diyathalawa**

This institution, established with the view of providing of high quality education on Surveying and Mapping, and facilities available for practical training on old and new land survey technological methods and having performed as only the state owned institute who dedicated for that, after established by the parliamentary act No 21/1969, has been recognized as an institution of awarding of degree on surveying science under the university act No 16 of 1978 by means of the extra ordinary gazette dated 24.07.1990.

Four year degree course and two year high diploma course on surveying science, two year high diploma courses on Cartography, Remote Sensing Technology, Photogrammetry, Plan Typography Technology, Litho Printing Technology and providing of National Vocational Qualifications for survey field assistance (NVQ level 2,3) are conducted by the Institute of Surveying and Mapping, who performs with the aim of becoming the center of geo information education of the Asian zone.

Similarly, vocational training programs required to enhance the skills and knowledge of the technical staff of the department are also conducted by this institution annually.

In addition to this, practical training programs named as surveying camps for the technical staff and the civil engineering students of surveying related local universities and university collages are conducted by this institution at the requests of other government and semi government organizations.

( Please refer the *Annexure iii* for details on performance.)

## **2.0 Progress and the Future Outlook**

### **Special tasks**

#### **Actively Implementation of the productivity program in the Survey Department.**

Since obtaining of active contribution of field offices is an essential factor to achieve high level performance to the Survey Department , for upliftment of productivity with a view of providing of public friendly and efficient service having improved the employee satisfaction and cooperation among the teams, competition was held between all the divisional offices in 2019. 83 divisional survey offices/geodetic offices were participated for said competition and prizes were awarded.

### **Challenges**

Having surveyed all the allotments of land as units so as to cover the island, entering to the data base.

### **Future vision**

Preparation of methodologies for fulfillment of public needs in minimum time.

### 3.0 Overall Financial Performance for the Year

#### 3.1 Statement of Financial Performance

ACA - F

#### Statement of Financial Performance for the period ended 31<sup>st</sup> December 2019

Budget 2019	Note	Actual		Rs.
		2019	2018	
-	<b>Revenue Receipts</b>	-	608,799,198	
-	Income Tax	1	-	
-	Taxes on Domestic Goods & Services	2	-	
-	Taxes on International Trade	3	-	
420,000,000	Non Tax Revenue & Others	4	432,574,895	
	<b>Total Revenue Receipts (A)</b>		<b>432,574,895</b>	ACA-1
-	<b>Non Revenue Receipts</b>			
-	Treasury Imprests		3,327,805,057	ACA-3
-	Deposits		83,925,709	ACA-4
122,000,000	Advance Accounts		156,284,512	ACA-5/5(a)
-	Other Receipts		186,865,117	
	<b>Total Non Revenue Receipts (B)</b>		<b>3,754,880,395</b>	
	<b>Total Revenue Receipts &amp; Non Revenue Receipts C=(A) +(B)</b>		<b>4,187,455,290</b>	
	<b>Less: Expenditure Recurrent</b>			
-	<b>Expenditure</b>			
3,329,750,000	Wages ,Salaries & Other Employment Benefits	5	3,241,701,748	
455,550,00	Other Goods & Services	6	429,778,459	ACA-2(ii)
20,950,000	Subsidies, Grants and Transfers	7	20,149,194	
-	Interest Payments	8		
100,000	Other Recurrent Expenditure	9	40,715	
3,806,350,000	<b>Total Recurrent Expenditure (D)</b>		<b>3,691,670,116</b>	

-	<b>Capital Expenditure</b>					
	Rehabilitation					
	&Improvement of					
83,000,000	Capital Assets	10	59,933,591	72,391,980		
237,100,000	Acquisition of Capital					
	Assets	11	96,281,512	135,304,836		
-	Capital Transfers	12				ACA-2(ii)
	Acquisition of					
-	Financial Assets	13				
3,100,000	Capacity Building	14	2,195,218	1,586,313		
	Other Capital					
10,000,000	Expenditure	15	5,921,093	16,738,850		
<u>333,200,000</u>	<b>Total Capital</b>					
	<b>Expenditure (E)</b>		<b>164,331,414</b>	<b>226,021,979</b>		
-	<b>Main Ledger</b>					
	<b>Expenditures (F)</b>		<b>206,720,626</b>	<b>235,548,383</b>		
-	<b>Deposit payments</b>		72,703,236	77,828,762		ACA-4
-	<b>Advance Payments</b>		134,017,390	157,719,621		ACA-5/5(i)
	<b>Total Expenditure</b>					
	<b>G=(D+E+F)</b>		4,062,722,156	3,945,113,042		
	<b>Imprest Balance as at</b>					
	<b>31<sup>st</sup> December 2019</b>					
	<b>H=(C-G)</b>		124,733,134	255,080,143		

### 3.3 Statement of Financial Prediction



ACA-P

### Statement of Financial Position As at 31<sup>st</sup> December - 2019

	Note	Actual	
		2019 Rs	2018 Rs
<b><u>Non Financial Assets</u></b>			
Property, Plant & Equipment	ACA-6	7,873,300,145	7,703,657,753
<b><u>Financial Assets</u></b>			
Advance Accounts	ACA-5/5(a)	351,859,562	374,126,685
Cash & Cash Equivalents	ACA-3	-	255,080,143
<b>Total Assets</b>		<b>8,225,159,707</b>	<b>8,332,864,581</b>
<b><u>Net Assets / Equity</u></b>			
Net Worth to Treasury		331,550,048	351,809,990
Property, Plant & Equipment Reserve		7,873,300,145	7,703,657,753
Rent and Work Advance Reserve	ACA-5(b)		
<b><u>Current Liabilities</u></b>			
Deposits Accounts	ACA-4	11,094,222	22,316,695
Imprest Balance	ACA-3	9,215,292	255,080,143
<b>Total Liabilities</b>		<b>8,225,159,707</b>	<b>8,332,864,581</b>

Detail Accounting Statements in ACA format Nos. 1 to 6 presented in pages from ...1..... to ...36... and Notes to accounts presented in pages from ...37.... to ...55..... form and integral parts of these Financial Statements. The Financial Statements have been prepared in complying with the Generally Accepted Accounting Principles whereas most appropriate Accounting Policies are used as disclosed in the Notes to the Financial Statements and hereby certify that figures in these Financial Statements, Notes to accounts and other relevant accounts were reconciled with the Treasury Books of Accounts and found to in agreement.

Chief Accounting Officer  
Name :  
Designation :  
Date : .02.2020

Accounting Officer  
Name :  
Designation :  
Date : 26.02.2020

Chief Financial Officer/ Chief Accountant/  
Director (Finance)/ Commissioner (Finance)  
Name :  
Date : 26.02.2020

**R.A.A.K. Ranawake**  
Secretary  
Ministry of Land & Land Development  
"Mihikatha Medura" Land Secretariat  
No. 1200/6, Rajamalwatta Avenue,  
Battaramulla.

**A.L. Shyamalie Chitrake Perera**  
Surveyor General  
Surveyor General's Office  
Colombo 05.

**P.D. Savinda Cooray**  
Director (Finance)  
Survey Department  
Colombo 05.

## 3.4 Statement of Cash Flows

ACA-C

**Statement of Cash Flows**  
for the Period ended 31<sup>st</sup> December 2019

	2019 Rs.	Actual 2018 Rs.
<b><u>Cash Flows from Operating Activities</u></b>		
Total Tax Receipts		-
Fees, Fines, Penalties and Licences		-
Profits		-
Non Revenue Receipts	432,574,895	3,955,706,058
Revenue collected for Other Heads	186,865,117	
Imprest received	3,327,805,057	
<b>Total Cash generated from Operations (a)</b>	<b>3,947,245,069</b>	<b>3,955,706,058</b>
<b><u>Less-Cash disbursed for</u></b>		
Personnel Emoluments & Operating Payments	3,668,306,387	3,463,997,044
Subsidies & Transfer Payments	20,149,194	19,545,636
Expenditure on Other Heads	165,077,519	-
Imprest Settlement to Treasury	186,935	-
<b>Total Cash disbursed for Operation (b)</b>	<b>3,853,720,035</b>	<b>3,483,542,680</b>
<b>NET CASH FLOW FROM OPERATING ACTIVITIES (C) =(a)-(b)</b>	<b>93,525,034</b>	<b>472,163,378</b>
<b><u>Cash Flows from Investing Activities</u></b>		
Interest		-
Dividends		-
Divestiture Proceeds & Sale of Physical Assets		-
Recoveries from On Lending		-
Recoveries from Advance	156,284,512	
<b>Total Cash generated from Investing Activities (d)</b>	<b>156,284,512</b>	<b>-</b>
<b><u>Less - Cash disbursed for:</u></b>		
Purchase or Constructions of Physical Assets & Acquisition of Other Investments	95,354,391	226,021,979
Advance payments	134,017,390	
<b>Total Cash disbursed for Investing Activities (e)</b>	<b>229,371,781</b>	<b>226,021,979</b>
<b>NET CASH FLOWS FROM INVESTING ACTIVITIES (F)=(d)-(e)</b>	<b>(73,087,269)</b>	<b>(226,021,979)</b>
<b>NET CASH FLOWS FROM OPERATING &amp; INVESTMENT ACTIVITIES (g)=(e)+(f)</b>	<b>20,437,765</b>	<b>246,141,399</b>
<b><u>Cash Flows from Financing Activities</u></b>		
Local Borrowings		-
Foreign Borrowings		-
Grants Received		-
Deposit Received	83,925,709	
<b>Total Cash generated from Financing Activities (h)</b>	<b>83,925,709</b>	<b>-</b>

<b>Less - Cash disbursed for:</b>		
Repayment of Local Borrowings		-
Repayment of Foreign Borrowings		-
Deposit payment	72,703,236	8,938,744
<b>Total Cash disbursed for Financing Activities (i)</b>	<b>72,703,236</b>	<b>8,938,744</b>
<b>NET CASH FLOW FROM FINANCING ACTIVITIES (J)=(h)-(i)</b>	<b>11,222,473</b>	<b>(8,938,744)</b>
<b>Net Movement in Cash (k)=(g)-(j)</b>	<b>9,215,292</b>	<b>255,080,143</b>
<b>Operating Cash Balance as at 01<sup>st</sup> January</b>		-
<b>Closing Cash Balance as at 31<sup>st</sup> December</b>		-

### 3.5 Notes to the Financing Statements

No

### 3.6 Performances of Revenue Collections

Rs. 000					
Revenue Code	Description of the Revenue Code	Revenue Balance		Collected Revenue	
		Original	Final	Amount (Rs.)	as a % of Final Revenue Estimate
200.302.00	Surveyor General's Revenue	420,000.00	420,000.00	432,000.00	102%

### 3.7 Performance of the Utilization of Allocations

Type of Allocation					Allocation		Actual Expenditure	Allocation utilization as a % Final Allocation
Recurrent					Original	Final		
Personal Emoluments							Original	Final
288	1	1	1001	Salaries and Wages	125,300,000.00	125,300,000.00	124,507,801.63	99.37
288	1	1	1002	Over Time & Holyday Payment	1,700,000.00	1,700,000.00	1,689,389.89	99.38
288	1	1	1003	Other Allowances	44,000,000.00	44,000,000.00	39,324,392.95	89.37
288	1	1	1101	Domestic	900,000.00	900,000.00	899,980.82	100
288	1	1	1102	Foreign	3,000,000.00	3,000,000.00	2,756,001.94	91.87
288	1	1	1201	Stationary and Office Requisites	2,600,000.00	2,600,000.00	2,566,837.28	98.72
288	1	1	1202	Fuel	5,000,000.00	5,000,000.00	4,837,220.88	96.74
288	1	1	1203	Diets and Uniforms	200,000.00	200,000.00	148,000.00	74
288	1	1	1205	Others	500,000.00	500,000.00	467,504.61	93.5
288	1	1	1301	Vehicles	4,000,000.00	4,000,000.00	2,991,898.10	74.8
288	1	1	1302	Plant, Machinery and Equipment	600,000.00	600,000.00	517,061.17	86.18
288	1	1	1401	Transport	8,000,000.00	8,000,000.00	7,800,000.00	97.5

288	1	1	1402	Postal & communication	5,300,000.00	5,300,000.00	5,084,779.60	95.94
288	1	1	1403	Electricity and Water	19,600,000.00	19,600,000.00	17,293,615.79	88.23
288	1	1	1404	Rent & Local Taxes	5,450,000.00	5,450,000.00	5,308,332.90	97.4
288	1	1	1409	Others	14,000,000.00	14,000,000.00	13,051,852.58	93.23
288	1	1	1506	Property Loan Interest to Public Servants	20,700,000.00	20,700,000.00	20,008,627.07	96.66
288	1	1	1703	Implementation Of the official Languages Policy	100,000.00	100,000.00	40,715.00	40.72
288	2	2	1001	Salaries and Wages	2,123,000,000.00	2,123,000,000.00	2,091,438,014.67	98.51
288	2	2	1002	Over Time & Holyday Payment	9,250,000.00	9,250,000.00	8,242,524.40	89.11
288	2	2	1003	Other Allowances	936,500,000.00	936,500,000.00	886,995,045.12	94.71
288	2	2	1101	Domestic	125,000,000.00	125,000,000.00	120,435,718.05	96.35
288	2	2	1201	Stationary and Office Requisites	10,500,000.00	10,500,000.00	9,514,365.16	90.61
288	2	2	1202	Fuel	36,000,000.00	36,000,000.00	34,566,343.09	96.02
288	2	2	1203	Diets and Uniforms	1,150,000.00	1,150,000.00	1,136,000.00	98.78
288	2	2	1205	Mapping Material Land Mark & Other	13,800,000.00	13,800,000.00	13,122,346.18	95.09
288	2	2	1301	Vehicles	25,500,000.00	25,500,000.00	23,517,823.51	92.23
288	2	2	1302	Plant, Machinery and Equipment	1,000,000.00	1,000,000.00	949,231.58	94.92
288	2	2	1303	Buildings and Structures	1,500,000.00	1,500,000.00	1,456,361.75	97.09
288	2	2	1401	Transport	33,000,000.00	33,000,000.00	30,281,280.61	91.76
288	2	2	1402	Postal & Communication	33,500,000.00	33,500,000.00	33,320,164.36	99.46
288	2	2	1403	Electricity and Water	8,700,000.00	8,700,000.00	8,287,345.84	95.26
288	2	2	1404	House Rent Allowances	62,550,000.00	62,550,000.00	59,324,051.54	94.84
288	2	2	1408	Lease rental for vehicle procured under operational Leasing	12,500,000.00	12,500,000.00	10,335,120.00	82.68
288	2	2	1409	Other	6,600,000.00	6,600,000.00	6,347,720.95	96.18
288	2	2	1505	Subscription and Contribution Fees	250,000.00	250,000.00	140,566.95	56.23
288	2	3	1001	Salaries and Wages	65,000,000.00	65,000,000.00	65,000,000.00	100
288	2	3	1002	Over Time & Holyday Payment	550,000.00	550,000.00	549,594.79	99.93
288	2	3	1003	C.L. Allowances	24,450,000.00	24,450,000.00	23,954,984.77	97.98
288	2	3	1101	Domestic	850,000.00	850,000.00	484,198.00	56.96
288	2	3	1201	Stationary and Office Requisites	1,000,000.00	1,000,000.00	782,664.98	78.27
288	2	3	1202	Fuel	1,800,000.00	1,800,000.00	1,667,847.45	92.66
288	2	3	1203	Diets and Uniforms	50,000.00	50,000.00	50,000.00	100
288	2	3	1301	Vehicles	1,000,000.00	1,000,000.00	713,232.37	71.32
288	2	3	1302	Plant, Machinery and Equipment	100,000.00	100,000.00	100,000.00	100
288	2	3	1303	Buildings and Structures	200,000.00	200,000.00	200,000.00	100
288	2	3	1401	Transport	1,800,000.00	1,800,000.00	1,800,000.00	100
288	2	3	1402	Postal & Communication	1,200,000.00	1,200,000.00	1,099,455.11	91.62

288	2	3	1403	Electricity and Water	1,500,000.00	1,500,000.00	1,417,366.18	94.49
288	2	3	1409	Other	5,600,000.00	5,600,000.00	5,146,736.45	91.91
Capital								
288	1	1	2001	Buildings & Structures	15,000,000.00	15,000,000.00	6947159.26	46.31
288	1	1	2002	Plant , Machinery & Equipment	1,200,000.00	1,200,000.00	912882.36	76.07
288	1	1	2003	Vehicles	2,200,000.00	2,200,000.00	146117.08	6.64
288	1	1	2102	Furniture & Office Equipment	3,400,000.00	3,400,000.00	3311178.67	97.39
288	1	1	2103	Plant , Machinery & Equipment	14,200,000.00	14,200,000.00	11391929	80.22
288	1	1	2104	Buildings & Structures	40,000,000.00	40,000,000.00	40000000	100
288	1	1	2401	Training and Capacity Building	1,000,000.00	1,000,000.00	782070.21	78.21
288	2	2	2001	Buildings & Structures	26,000,000.00	26,000,000.00	23524422.07	90.48
288	2	2	2002	Plant , Machinery & Equipment	12,500,000.00	12,500,000.00	10043108.22	80.34
288	2	2	2003	Vehicles	22,500,000.00	22,500,000.00	17166487.05	76.3
288	2	2	2102	Furniture & Office Equipment	8,000,000.00	8,000,000.00	3995998.27	49.95
288	2	2	2103	Plant , Machinery & Equipment	120,000,000.00	120,000,000.00	11343194.49	9.45
288	2	2	2104	Buildings & Structures	50,000,000.00	50,000,000.00	24788830.38	49.58
288	2	2	2401	Training and Capacity Building	1,000,000.00	1,000,000.00	830143.73	83.01
288	2	2	2509	Other Capital Expenditure	10,000,000.00	10,000,000.00	5921092.65	59.21
288	2	3	2001	Buildings & Structures	1,500,000.00	1,500,000.00	0	-
288	2	3	2002	Plant , Machinery & Equipment	800,000.00	800,000.00	518534.49	64.82
288	2	3	2003	Vehicles	1,300,000.00	1,300,000.00	674881.35	51.91
288	2	3	2103	Plant , Machinery & Equipment	1,500,000.00	1,500,000.00	1450380.59	96.69
288	2	3	2401	Training and Capacity Building	1,100,000.00	1,100,000.00	583004.04	53
					<b>4,139,550,000.00</b>		<b>3,856,001,529.98</b>	

**3.7 In forms of F.R. 208 grant of allocations for expenditure to this Department/District Secretariat/Provincial Council as an agent of the other Ministries/Departments**

Rs. 000

Serial No.	Allocation Receipts from which Ministry/Department	Purpose of the Allocation	Allocation		Actual Expenditures	Allocation Utilization as a % of Final Allocation
			Original	Final		
1	National Physical Planning Department (311)	Survey Fees	310,500.00	310,500.00	310,500.00	100

2	Ministry of Tourism Development, Wild life and Christian Religious Affairs (159)	Survey Fees	78,579.50	78,579.50	78,579.50	100
3	Sri Lanka Air Force (224)	Map Sales	1,780,000.00	1,780,000.00	1,780,000.00	100

### 3.8 Performances of the Reporting of Non- Financial Assets

Rs. 000

Assets Codes	Code Description	Balance as per Board of Survey Report as at 31.12.2019	Balance as per financial Position Report as at 31.12.2019	Yet to be Accounted	Reporting Progress as a %
9151	Building and Structures	1,222,234,842.92	1,222,234,842.92	-	-
9152	Machinery and Equipment			-	-
	Land	952,143,756.09	952,143,756.09	-	-
9153	Intangible Assets	5,689,157,500.00	5,689,157,500.00	-	-
9154	Biological Assets	-	-	-	-
9155	Work in Progress	-	-	-	-
9160	Lease Assets	9,764,046.44	9,764,046.44	-	-
9180		-	-	-	-

### 3.8 Auditor General Report

( Please refer the *Annexure iv* in the Sinhala print )

## 4.0 Performance indicators

### 4.1 Performance indications of the Institute (Based on the Action Plan)

Specific Indicators	Actual output as a percentage (%) of the expected output			
	>100%	100% - 90%	75% - 89%	50% - 74%
Survey activities				
Land Marking Surveys	√			
Miscellaneous Surveys	√			
Acquisition Surveys	√			
Engineering Surveys	√			
Control surveys for Mapping	√			
Court Commission Surveys		√		
Control surveys	√			
Special works	√			

Mapping activities				
Topographical & Thematic Mapping		√		
Printing	√			
GIS database updating and refinement		√		
Creation of LIS Cadaster	√			
Creation of LIS Sporadic		√		
Subsequent Surveys update	√			
Updating LIS database through data processed at DSO and maintain	√			
Creation of DEM/DSM using LiDAR data	√			
2D feature extraction for 10k database update			√	
Reprinting of Air Photographs ( on request )	√			
50k Topo database revision			√	
Update10k database		√		
User demand applications	√			
<b>Examinations</b>			√	
Survey Training				
Long term courses				√
Short term courses			√	
“Bimsaviya”				
Preparation of Cadaster maps for Title Registration	√			

## 5.0 Performance of the achieving Sustainable Development Goals (SDG)

### 5.1 Indicate the Identified respective Sustainable Development Goals

Goal/ Objective	Targets	Indicator of the achievement	Progress of the Achievement to date			
			0% - 49%	50% - 74%	75% - 100%	>100%
Preparation of survey data for development, investment and agricultural purpose	Survey of lands and preparation of database for the development purpose	Area surveyed and Number of allotments				√
Preparation of maps for spatial data analysis	Preparation of maps for development	Number of maps, data bases				√
Survey training to utilize the staff properly	Conducting professional development programs	No of exams/training programs				√

5.2 Sustainable development strategies have been identified and accordingly, it is expected to deal with them under three main objectives. Accordingly, a progress of 122% under the preparation of surveying data, a progress of 103% on preparation of maps and a progress of 103% on training have been achieved. The main challenges faced by the department are the lack of physical resources and the inadequate resources to achieve the technological improvements that timely occur.

## 6. Human Resource Profile

### 06.1 Cadre Management

	Approved Cadre	Existing Cadre	Vacancies/(Excess)**
Senior	1142	979	163
Territory	83	42	41
Secondary	1172	984	188
Primary	4890	4065	825
Total	7287	6070	1217

06.2 This Department is comprised of officers of different levels who perform technical work, general office work and administrative work related to them. Out of them, vacancies are remained in Sri Lanka Survey Service, Sri Lanka Technical Service, Technical and Administrative Service, Survey Field Assistant Service, Combined Service and Development Officers service in significant level. As well, not assigning of Transport Officer and Building Administrator to the department and the shortage of plan repairers who provide service that required for proper maintenance of maps which are a valuable asset of the Department etc. have been made an negative impact on the departmental activities

Steps are taken to fill the existing driver vacancies by employing officers in other services and Sinhala and Tamil translations have been done by paying to an outside officer of the Department. It was possible to complete the Survey equipment technician vacancies and litho technical officer vacancies that remained for long time and general activities of offices have been fulfilled by employing the officers on the basis of overtime payment.

Although there are vacancies in the number of officers to be assigned to the department, by having properly managed the relevant functions, the department was able to achieve much progress.

### 06.3 Human Resource Development

Name of the Program	No. of staff trained	Duration of the program	Total Investment (Rs. '000)		Nature of the Program (Abroad/Local)	Output/Knowledge Gained*
			Local	Foreign		
<b>Workshops organized by the Survey Department</b>						
Workshop on providing practical training on document repair	11	03 days	21,665.00	-	Local	All the officers who participated in these workshops received knowledge related to their subjects
Training in ArcGIS Technology for Survey Department officers	35	03 days	-	-	Local	
Workshop on G-Suite Enterprise for Education training for Institute of Surveying & Mapping	24	02 days	-	-	Local	
Special Discussion on Digital Journal	22	02 days	-	-	Local	
Training on procurement procedure for senior officers	117	01 day	69,255.00	-	Local	
Training on procurement procedure	74	01 day	56,375.00	-	Local	
<b>Information Concerning the Short term Course Organized by other Institutions</b>						
Course on Offset Lithography	02	02 days	3,600.00	-	Local	All the officers who participated in these workshops received knowledge related to their subjects
Workshop on Procurement and Asset Management	02	02 days	17,000.00	-	Local	
Workshop on Asset Management	01	01 day	-	-	Local	
Training on Network Administration with Security	02	06 months	72,200.00	-	Local	

Workshop on Bid Evaluation in Public Procurement	01	03 days	18,000.00	-	Local	
Workshop on Construction Contracts Law & Dispute Resolution Practice	01	01 day	3,500.00	-	Local	
Training on Computer Hardware with Network	01	06 months	34,100.00	-	Local	
Workshop on Pension	01	01 day	5,000.00	-	Local	
Workshop on Government Payroll System	02	01 day	-	-	Local	
Training programe on obtaining of leave and allowances for foreign training	02	01 day	-	-	Local	
Making aware of officers on government audit act	90	02 days	-	-	Local	
Workshop on disciplinary procedure	02	02 days	17,000.00	-	Local	
Foreign Training and Workshops						
National Land Capacity Building Model for ITC based Land Management System	01	05 days	-	51,236.38	Abroad	<p>1. All Officers participated in these programs have gained the Knowledge of Satellite Remote Sensing (RS), Global Positioning System (GPS), Geographical Information Systems (GIS), Photogrammetric and Mapping activities.</p> <p>2..They have got an opportunity to share the Knowledge of technological developments in Geospatial Data and their experiences.</p> <p>3.It was very good opportunities for a better communication with leaders in Geospatial community.</p> <p>4.Another indirect gain was receiving more capacity</p>
Global Consultation on Public/ Private Partnerships in Land Administration	01	03 days	-	-	Abroad	
International Training on Communication for Development	01	07 days	-	-	Abroad	
Management and Utilization of National Control Point for Efficiency of Survey- JICA Japan	01	45 days	-	217,124.84	Abroad	
FIG General Assembly – 2019	01	05 days	-	579,217.22	Abroad	
4th.Expert Consultation & Meeting on the Dev. of the Implementation Guide of the Integrated Geospatial Information Frame work	01	04 days	-	36,218.22	Abroad	
Post Graduate Course in RS & GIS	03	10 months	-	396,702.98	Abroad	
The 40th Asian Conference on Remote Sensing-ACRS 2019	01	05 days	-	490,213.52	Abroad	
Summer School on GNSS-2019	01	06 days	-	-	Abroad	
Smart Geospatial Expo-2019	02	03 days	-	-	Abroad	
9thSession of the UN Committee of Experts on Global Geospatial Information Management	01	03 days	-	57,916.36	Abroad	
Colombo Port City Dev. Project	01	07 days	-	43,584.85	Abroad	
Training Course on Computer Software/Hardware/Network Technology for Developing Countries-2019	01	30 days	-	237,067.73	Abroad	

Seminar on infrastructure dev. & planning for Sri Lanka	01	21 days	-	179,188.01	Abroad	building opportunities for the country.
The South-East Asian Satellite Application Workshop.	01	03 days	-	35,936.00	Abroad	
Seminar on China's Development Experience & it's Reform & Opening up Policies for Sri Lanka	01	30 days	-	213,143.00	Abroad	
Refresher Course - Quantification & Mapping	01	11 days	-	-	Abroad	
Seminar on UN Global Geospatial Information & Management	01	03 days	-	-	Abroad	
Seminar on Capacity Building for Implementation. China Development Assistant Project	01	15 days	-	111,729.21	Abroad	

All the officers who participated in these workshops received knowledge related to their subjects and shared the knowledge they received with the other officers of their branches.

## 7.0 Compliance Report

No.	Applicable Requirement	Compliance Status (Complied / Not Complied)	Brief explanation for Non-Compliance	Corrective actions proposed to avoid non-compliance in future
<b>1</b>	<b>The following Financial statements/accounts have been submitted on due date</b>			
1.1	Annual financial statements	Complied		
1.2	Advance to public officers account	Complied		
1.3	Trading and Manufacturing Advance Accounts (Commercial Advance Accounts)	Not applicable		
1.4	Stores Advance Accounts	Not applicable		
1.5	Special Advance Accounts	Not applicable		
1.6	Others	Not applicable		
<b>2</b>	<b>Maintenance of books and registers (FR445)</b>			
2.1	Fixed assets has been maintained and update in items of Public Administration Circular 267/2018	Complied		
2.2	Personal emoluments register/Personal emoluments cards has been maintained and update	Complied		
2.3	Register of Audit queries has been maintained and update	Complied		
2.4	Register of Internal Audit report has been maintained and update	Complied		
2.5	All the monthly account summaries (CIGAS) are prepared and submitted to the Treasury on due date	Complied		
2.6	Register for cheques and money orders has been maintained and update	Complied		

2.7	Inventory register has been maintained and update	Complied		
2.8	Stocks Register has been maintained and update	Complied		
2.9	Register of Losses has been maintained and update	Complied		
2.10	Commitment Register has been maintained and update	Complied		
2.11	Register of Counterfoil Books (GA - N20) has been maintained and update	Complied		
<b>03</b>	<b>Delegation of function for financial control (FR 135)</b>			
3.1	The financial authority has been delegated within the institute	Complied		
3.2	The delegation of financial authority has been communicated within the institute	Complied		
3.3	The authority has been delegated in such manner so as to pass cash transaction through two or more officers	Complied		
3.4	The controls has been adhere to by the Accounts in terms of State Account Circular 171/2004 dated 11.05.2004 in using the Government Payroll Software Package	Complied		
<b>04</b>	<b>Preparation of Annual Plans</b>			
4.1	The annual action plan has been prepared	Complied		
4.2	The procurement plan has been prepared	Complied		
4.3	The annual internal Audit plan has been prepared	Complied		
4.4	The annual estimate has been prepared and submitted to the NBD on due date	Complied		
4.5	The annual cash flow has been submitted to the Treasury Operations Department on time.	Complied		
<b>05</b>	<b>Preparation of Annual Plan</b>			
5.1	All the audit queries has been replied within the specified time by the Auditor General.	Complied		
<b>06</b>	<b>Internal Audit</b>			
6.1	The Internal audit plan has been prepared at the beginning of the year after consulting the Auditor General in terms of Financial Regulation 134(2)DAM/1-2019	Complied		
6.2	All the internal audit reports has been prepared within one month	Complied		
6.3	Copies of all the internal audit reports has been submitted to the Management Audit Department in terms of Sub-section 40(1) of the National Audit Act. No. 19 of	Complied		

	2018			
6.4	All the copies of internal audit reports has been submitted to the Auditor General in terms of Financial Regulation 134(3)	Complied		
<b>07 Audit and Management Committee</b>				
7.1	Minimum of meetings of the Audit and Management Committee has been held during the year as per the DMA Circular 1-2019	Complied		
<b>08 Assets Management</b>				
8.1	The notification about purchase of assets and disposals was submitted to the Comptroller General's Office in terms of Paragraph 07 of the Asset Management Circular No.01/2017	Complied		
8.2	A suitable liaison officer was appointed to coordinate the implementation of the provisions of the circular and the details of the nominated officer was sent to the Comptroller General's Officer in terms of Paragraph 13 of the aforesaid circular	Complied		
8.3	The boards of survey was conducted and the relevant reports submitted to the Auditor General on due date in terms of Public Finance Circular No. 15/2016	Complied		
8.4	The excess and deficits that were disclosed through the board of survey and other relating recommendations, actions were carried out during the period specified in the circular	Complied		
8.5	The disposal of condemn articles had been carried out in terms of FR 722	Complied		
<b>09 Vehicle Management</b>				
9.1	The daily running charts and monthly summaries of the pool vehicles had been prepared and submitted to the Auditor General on due date	Complied		
9.2	The condemned vehicles had been disposed of within a period of less than 6 months after condemning	Complied		
9.3	The vehicle logbooks had been maintained and update	About 95% has been complied		Instructions have been given for proper update
9.4	The action has been taken in terms of F.R. 103, 104, 109 and	Complied		

	110 with regard to every vehicle accident			
9.5	The fuel consumption of vehicles has been re-tested in terms of the provisions of Paragraph 3.1 of the Public Administration Circular No. 30/2016 of 29.12.2016	About 95% has been complied	Have not been carried out on vehicles sent to long term repairs and vehicles available to be condemned.	Instructions have been given to check fuel consumption after repairs.
9.6	The absolute ownership of the leased vehicle log books has been transferred after the lease term.	Complied		
<b>10 Management of Bank Accounts</b>				
10.1	The bank reconciliation statements had been prepared, got certified and made ready for audit by the due date	Complied		
10.2	The dormant accounts that had existed in the year under review or since previous years settled.	Not applicable		
10.3	The action had been taken in terms of Financial Regulations regarding balances that had been disclosed through bank reconciliation statements and for which adjustments had to be made, and had those balances been settled within one month	Complied		
<b>11 Utilization of Provisions</b>				
11.1	The provisions allocated had been spent without exceeding the limit	Complied		
11.2	The liabilities not exceeding the provisions that remained at the end of the year as per the FR 04(1)	Complied		
<b>12 Advances to Public Officers Accounts</b>				
12.1	The limits had been complied with	Complied		
12.2	A time analysis had been carried out on the loans in arrears	Complied		
12.3	The loan balances in arrears for over one year had been settled	Not Complied	Retired, dead, vacation of post, interdicted loan balances less than ten years of officers have been settled and loan balances more than ten years have not been settled.	For obtaining of approval to write off the arrears loan balances more than ten years, it has been submitted to the Ministry of finance.
<b>13 General Deposit Account</b>				
13.1	The action had been taken as per F.R. 571 in relation to disposal for lapsed deposits	Complied		
13.2	The control register for general deposits had been updated and maintained	Complied		

<b>14 Imprest Account</b>				
14.1	The balance in the cash book at the end of the year under review remitted to TOD	Complied		
14.2	The ad-hoc sub imprests issued as per F.R. 371 settled within one month from the completion of the task	Complied		
14.3	The ad-hoc sub imprests had been issued exceeding the limit approved as per F.R. 371	Complied		
14.4	The balance of the imprest account had been reconciled with the Treasury books monthly	Complied		
<b>15 Revenue Account</b>				
15.1	The refunds from the revenue had been made in terms of the regulations	Complied		
15.2	The revenue collection had been directly credited to the revenue account without credited to the deposit account	Complied		
15.3	Returns of arrears of revenue forward to the Auditor General in terms of FR 176	Complied		
<b>16 Human Resource Management</b>				
16.1	The staff had been paid within the approved cadre	Complied		
16.2	All members of the staff have been issued a duty list in writing	Complied		
16.3	All reports have been submitted to MSD in terms of their circular No. 04/2017 dated 20.09.2017	Complied		
<b>17 Provision of information to the public</b>				
17.1	An information officer has been appointed and a proper register of information is maintained and update in terms of Right to Information Act and Regulation	Complied		
17.2	Information about the institution to the public have been provided by Website or alternative measures and has it been facilitated to appreciate/allegation to public against the public authority by this website of alternative measures	Complied		
17.3	Bi-Annual and Annual reports have been submitted as per section 08 and 10 of the RTI Act	Complied		
<b>18 Implementing citizens charter</b>				
18.1	A citizens charter/ Citizens client's charter has been formulated and implemented by the Institution in terms of the circular number 05/2008 and 05/2018(1) of Ministry of Public	Complied		

	Administration and Management			
18.2	A Methodology has been devised by the Institution in order to monitor and assess the formulation and the implementation of Citizens Charter /Citizens client's charter as per paragraph 2.3 of the circular	Methodologies should have to be introduced		Work is in progress to take necessary action
<b>19 Preparation of the Human Resource Plan</b>				
19.1	A human resource plan has been prepared in terms of the format in Annexure 02 of Public Administration Circular No. 02/2018 dated 24.01.2018	Complied		
19.2	A minimum training opportunity of not less than 12 hours per year for each member of the staff has been ensured in the aforesaid Human Resource Plan	Not Complied	Due to insufficient allocations it was unable to provide training opportunities for all the officers	It has been included to the 2020 annual program.
19.3	Annual performance agreements have been signed for the entire staff based on the format in Annexure 01 of the aforesaid Circular	Complied		
19.4	A senior officer was appointed and assigned the responsibility of preparing the human resource development plan, organizing capacity building programs and conducting skill development programs as per paragraph No. 6.5 of the aforesaid Circular	Complied		
<b>20 Responses Audit Paras</b>				
20.1	The shortcomings pointed out in the audit paragraphs issued by the Auditor General for the previous years have been rectified	All have been informed in senior officers' and staff officers' meetings.		Action has been taken to correct the deficiencies pointed out.

## 8.0 Conclusion

In addition to fulfilling of the targeted tasks as planned for the year under review, the department was able to carry out the urgent survey and mapping requirements that required for government development projects as well as social welfare activities successfully. It was able to develop new technical knowledge that required for that, to introduce new technological tools and to achieve a 122% of progress in survey activities. It is worth noting that the service rendered by the staff of all services and all levels of the department who assisted in achieving such performance during this year is highly appreciated. The cooperation received from the officials of the Ministry of Lands and Land Development as well as all the trade unions in carrying out these tasks also is appreciated.

A.L.Shyamalie Chitralka Perera  
Surveyor General

## Functions performed by Branches of Surveyor General's Office

### 1. Human Resources and Administration Branch

#### Role

Performing of establishment and administrative work related to human resources management efficiently, including the recruitment of staff that required for the purpose of maintaining of functions of the department at optimum level, maintenance of personal files of officers of the department etc.

#### Performance

The following functions have been fulfilled under human resources management

	Function	The number to be dealt with	Number of handled
1	Recruitments for the service	441	366
2	Conducting of Examinations	60	60
3	Conducting of Interviews	8	8
4	Confirmation of service	542	481
5	Promotions	331	224
6	Payment of increments	2,602	1,678
7	Preparation of scheme of recruitment	1	1
8	Vacation of post	30	30
9	Retirement	320	320
10	Resignation	22	17
11	Interdictions	1	1
12	Reinstate in the service	9	9
13	Disciplinary inquiries	3	3
14	Approval of leave to go abroad	79	78
15	Commencing of bonds	57	57
16	Release of bonds	2	2
17	Approval of loans (Property)	29	29

Action has been taken regarding of the accidents occurred in the department vehicles as follows.

The number of accident files at the beginning of 2019	Number of accidents occurred in the year 2019	Total number of accident files implemented in 2019	Number of accident files completed in 2019	The remaining number of accident files as at 31.12.2019
60	16	76	28	48

Rs. 50,000.00 exceeded repairs have been done on 7 vehicles attached to the Surveyor General's Office and Rs. 1,130,881.39 have been spent.

### 2. Legal Branch

#### Role

Handling of legal affairs relating to the Survey Department, providing of support to the attorney general when cases are filed in district court/high court/appeal court and supreme court by the

department and when cases are filed against the department, providing solutions for legal issues faced by the departmental officers in duties, appearing for Surveyor General in inquiries conducted against the department by the Human Rights Commission

### Performance

Action has been taken as follows regarding the cases, pending in the court.

Court	Existing number as at 01.01.2019	Number received in 2019	Number completed in 2019	Further remaining number as at 31.12.2019
Supreme court	11	08	05	14
Appeal court	26	04	14	16
High court	03	03	-	06
District court	22	08	01	29
Office of the Commissioner for Workmen's Compensation	-	01	01	-

Action has been taken as follows regarding of the files which preliminary actions are carried out

Existing number as at 01.01.2019	Number received in 2019	Number completed in the year 2019 (referred for money recover or write off)	Files submitted to the attorney general in 2019	Further remaining number as at 31.12.2019
32	10	16	-	26

Forwarding the files to the Attorney General for filing cases has been carried out as follows

Files submitted as at 01.01.2019	Files submitted in the year 2019	Number completed in 2019 on attorney general instructions	Number of files continuing relevant for taking legal action as at 31.12.2019
16	-	05	11

Forwarding the files to the Human Rights Commission has been carried out as follows

Existing number as at 01.01.2019	Number received in 2019	Number completed in 2019	Further existing number as at 31.12.2019
09	03	01	11

### 3. Accounts Branch

#### Role

Proper maintenance of the departmental account system which comprised of 34 payment offices. Preparation of annual recurrent and capital expenditure estimates of the department and referring them to the Department of State Budget. Accordingly, having obtained imprest from Department of Treasury Operations for the provision receive, having issued to all the offices, taking action to utilize them effectively as per the state financial policies.

Having incurred expenses within the limits of provision provided to departments, maintaining of financial management.

Taking action to collect the revenue of the department through the head office and regional offices.

Submitting of responses for audit queries to relevant parties properly and having prepared the annual financial statements of the department, submitting on due date.

### **Performance**

Please see pages 66-73 of the main report (Overall financial performance for the Year), see pages 77-81 (Compliance Report).

## **4. Instrument and Building Branch**

### **Role**

Carrying out repairs and new constructions, to be carried out in Surveyor General's Office, Provincial Surveyor General's Office, District Survey Offices, and Divisional Survey Offices maintained in the buildings owned by the department and Circuit bungalows owned by the Department.

Repair and servicing of surveying instruments and accessories thereof

Calibration of surveying instruments

Production of bolts required for surveying control points

Directing of verification of prefab camps owned by the department, removing and fixing of pre-fab camps.

Co-ordination of the activities of the outside institutions who engage regarding of the safety and cleanliness of the Surveyor General's office.

Preparation of gazette notifications relevant to obtaining of divisional survey offices on rental basis

Issue of departmental identity cards to the staff of the department

### **Performance**

New constructions and repairs that exceeded Rs. 50,000.00

Construction of Medawachchiya Divisional Survey Office	22,103,000.00
Construction of Madampe Divisional Survey Office	19,713,000.00
Construction of Embilipitiya Divisional Survey Office	18,504,000.00
Construction of superintendent of survey's quarters -Girithale	17,797,000.00
Construction of Girithale Divisional Survey Office	13,129,000.00
Proper making of Karunjirikadu Intermediate Office	8,185,000.00
Painting of the outer walls of the Surveyor General's Office building	5,847,181.15
Purchase of carpets for the balcony in the 2 <sup>nd</sup> floor of the Surveyor General's Office building.	367,200.00
Repair of the intercom telephone system of the Surveyor General's Office	226,000.00
Modernization of the balcony in the 2 <sup>nd</sup> floor of the Surveyor General's Office building.	72,200.00
Purchasing of wood for tripod repairs	65,000.00
Repair of the beds of the new hostel of primary services	54,455.00

According to the annual total station service register, 209 total stations have been serviced and issued to the field.

239 total stations which have been received due to service repairs have been repaired and issued

1600 bolts of type A and 2,750 bolts of type C were produced for control points.

An amount of Rs. 34,500 / - has been earned for the department by calibrating the total stations received from outside.

## **5. Procurement and Supply Branch**

### **Role**

Purchasing of annual good and service requirements of the department by following the procurement process, maintaining of all the stores ledgers properly, issue of clearances by having monitored the annual board of survey.

### **Performance**

Over Rs.100 million capital purchases, over Rs.6.8 million recurrent purchases, over Rs.3.1million recurrent purchases for the Bim Saviya project and, approximately Rs.5.1 million capital purchases for the UN-Habitat Program have been made in the year 2019.

Board of surveys relevant to different branches in Surveyor General's Office, Provincial Surveyor General's Offices, District Survey Offices and Divisional Survey Offices and 848 ledgers maintained by the surveyors scattered all over the country, have been completed.

Out of them clearances have been given for 643 government surveyors, all the Provincial Surveyor General Offices, all the District Survey Offices, 89 Divisional Survey Offices and all the stores units in the Institute of Surveying and Mapping- Diyatalawa, all the circuit bungalows and holiday quarters and all the branches of Surveyor General's office as at 31.12.2018 and files have been settled.

Permanent clearances for 11 retired and resigned officers and temporary clearances for 09 government surveyors who got promotions, have been issued.

## **6. Information Technology Branch**

### **Role**

Having used advanced communication methods such as internet and electronic mail, facilitating for obtaining of land information to the general public through the internet, human resources management as a support service for administrative purposes, data storing, providing of facilities to use information technology required for obtaining of information quickly and systematically.

### **Performance**

The following data systems and software have been prepared by the Information Technology Branch in 2019

- **LIS Data Extractor & Downloader**

All District Senior Survey Superintendents have been facilitated to download one or more allotment of land from the data available in the Land Information System as "Shape File" and to download the boundaries also relevant to cadastral map regions as "Shape files". Accuracy of data related to subsequent surveys can be checked through this.

- **"My Map" software for preparation of a simple map**

People have been given the facility to create their own simple map by "My Map". The basic data layers of the 1: 50,000 new topographical map, are used as the base and the people can select the required layers, having uploaded their own data in the manner of "Shape File" or "KML" or "CSV", the map they need can be created and printed at no cost. In addition to this, if it is interested in analytical map, facilities have been provided to create an analytical map. This service can be obtained by "My Map" in web services of the departmental website.

- **Document Management Database for District Survey Offices (eDOCs)**

“ADITS” software is currently used for document management at district survey offices and officers have to visit the district office to obtain information about a document. Since this new eDOCs database is used through the Internet, information on documents can be obtained staying at any place where you are. This helps to obtain information to the top administration on use of documents of officers and the annual verification of documents also can be carried out easily.

- **Tenement List Database Management System (TL-DMS) for Licensed Surveyors relevant for Subsequent Survey requisitions.**

A tenement list has been created to licensed surveyors for subsequent surveys relevant to cadastral maps and facilities have been provided to use through the internet

- **Database that shows the gazette notifications about the Divisional Secretariat boundaries**

A database that gazette notifications on Grama Niladhari Divisions and Administrative Limits belonging to all Divisional Secretariats in Sri Lanka are included has been created and it can be used through the departmental website.



- **The database that can be used for storing of plans completed by the licensed surveyors**

A data system has been created for storing of plans completed by the licensed surveyors and licensed surveyors have been facilitated to upload a scanned copy of the plan through the said data system. In addition to this, possibility to download a copy of a plan completed by them when necessary also is available. Surveyor General has been informed to the Land Survey Council to take relevant action to make aware the licensed Surveyors on use of this database.

**The following services have been provided using the computer network system of the Surveyor General's office.**

- 1. Possibility to update data in “ HuRIMS” database**

Update of data entered in the Human Resource Information Management System (HuRIMS) can be done by entering information by the relevant officer himself.

Facilities have been provided to updated the following data through this.

- Photograph of the officer
- Scan copy of the identity card
- Name, in Sinhala and Tamil
- Mobile phone number
- Permanent and temporary address
- Email address

## **2. Database to collect information on vehicles which officers of the Surveyor General's Office arriving at the office premises**

This form has been designed to collect information required to register vehicles arriving at the office premises to ensure the safety of the Surveyor General's Office premises.

## **3. Licensed Surveyor's Plans Uploading System**

This database has been created for the Document Management and Professional Standards Division for storing of scanned plan copies of licensed surveyors that are received from local government institutions and Urban Development Authority.

## **4. Designing of Departmental Identity Card**

A new identity card has been designed for all the officers of the department and the basic information required for that has been obtained from the Human Resources Information Management System (HuRIMS). The Instrument and Building Branch have been facilitated by Print My ID in “SGO Services (it.survey.lk)” which can be accessed through the internal computer network of the Surveyor General’s Office for the purpose of printing of this identity card.



## **5. Entering circulars issued by the department to the departmental web site**

The Progress Branch has been facilitated to enter the circulars and circular letters issued by the department to the departmental website.

## **6. Integrating of SRIMS with Divisional Secretaries**

The Survey Requisition Information Management System (SRIMS) has been modernized and ready to be implemented in the coming year for the purpose of forwarding a survey requisition by the divisional secretariat to the senior superintendent of surveys through the Internet. By this modernization senior superintendent of surveys will be facilitated to issue a survey requisition very soon.

## **7. Database for the Library of the Institute of Surveying and Mapping**

A data system has been created for the library of the Institute of Surveying and Mapping-Diyatalawa. It provides access to information on book availability, releases and delays in the library.

## **8. Establishment of an Office Management Data System**

Office Management Data System was created for the district survey offices Galle and Polonnaruwa and this will enable for follow up of letters received to the office.

## **9. Modernization of Computer Network System at District Survey Office, Kalutara**

The inactive computer network at the district survey office, Kalutara was modernized and the network was restored so as to enable the users to access the internet facility as per their duty requirements.

In addition to this, the following services were provided by the Information Technology Branch in this year.

- Troubleshooting of computer errors for computers and computer accessories in head office and providing of consultancy services required for them.
- Managing and maintaining of the computer network system at the head office
- Update of the Human Resources Management Database and maintaining and upgrading of the other data systems prepared by the Information Technology Branch.
- Update and maintaining of the departmental website
- Maintaining of daily attendance recording system at head office
- Maintaining of the information data systems on departmental telephone numbers and e-mail address directory.
- Conducting of training workshops to make aware the staff on the use of the Tenement List Data System and the Human Resource Information Management System

## **Productivity promotion**

The North Western Provincial Surveyor General's Office and the Anuradhapura District Survey Office won the third place from the micro category at the 2018 National Productivity Awards and the Surveyor General's Office won a Special Merit Award from the Inter-Departmental Category of the Public Sector. The awards ceremony was held at the Bandaranaike Memorial Conference Hall on 26.09.2010 and the Suhurupaya main auditorium on 26.09.1920 respectively.



### Actively implementation of the Productivity Program in the Survey Department

Since obtaining of active contribution of field offices is an essential factor to achieve a high level performance of the Survey Department, for upliftment of productivity with a view of providing of public friendly and efficient service, having improved the employee satisfaction and cooperation among the teams, competition was held between all the divisional offices in 2019. 83 divisional survey offices/geodetic offices were participated for the said competition.

### 7. Geodetic Survey Branch

#### Role

Maintaining of vertical and horizontal geodetic control network so as to cover the island and preparation of standards relating to geodetic surveying, data bank maintenance and supervision.

#### Performance

#### Special Survey activities carried out during the year

No.	Functions
1	Setting out of 5024 GPS control points and setting out of 1,335 km of precise level lines
2	Having calculated the volume of sand for the project of pumping for off shore sand mining, filling and stockpiling, (Kelawarapitiya –Muthurajawela) preparation of relevant report.

3	Conversion of GPS coordinates provided in the oil pipeline premises belongs to the Ceylon Petroleum Corporation, into GPX and submitting of the report
4	Project of surveying of 1.1 million allotments of land (Galle - Neluwa) and monitoring of GPS Points for Land Reforms Commission
5	By having observed data in 03 GPS instruments relevant to case No B/232/2019 and B/09/2019 in Magistrate court-Mallakam, providing of maps and plans
6	Providing of the report relevant to the GPS instrument, for the case No (M/UB/8480/01/2019) in chief magistrate court Colombo
7	Monitoring of GPS points required for step 3 of Baseline project
8	Survey activities of Palali Airport, Jaffna
9	Analysis of data related to the Mannar Wind Power Project
10	Temporary bench mark observation activities for Muthurajawela Industrial Terminal
11	Setting out of control points for Colombo fort city.
12	Preparation of topographical map for the premises of Bandaranaike International Airport, Katunayake
13	Setting out of control points relevant to Moragahakanda project
14	Obtaining of Tertiary Levels of the Project of Expansion of Baseline Road -step 3
15	Setting out of control points required for the provincial road development projects
16	Carrying out of surveys in relevant area for the airport proposed to be constructed in Bandarawela.
17	Setting out of control points required for development of tanks in Moneragala district for the Irrigation Department.
18	Setting out of control points required for developments on Kalawana-Deniyaya road of Road Development Authority.

### Special services carried out during the year

No	Function
1	Providing of details of control points and bench marks to licensed surveyors and other institutions
2	Providing of services required for surveys by using the SLCORSnet technology to 34 users in government institutions and 12 private sector users such as licensed surveyors. (Income generated from this was Rs. 419,880.00)
3	Update of control points and bench marks data system
4	Conducting of trainings and workshops for departmental officers, licensed surveyors and other institutions for carrying out of surveys by using SLCORS net and RTK technology

## 8. Special Survey and Quality Control branch

### Role

Providing of pioneer contribution on behalf of the Department for the National Development Program by performing of special development projects and emergency surveying requirements using new technological methodologies, submission of quality land information for relevant sectors having made relevant quality controls in critical issues relating to land information, fulfillment of providing of relieves required for the people efficiently in case of emergency disaster situations affecting the country etc..

## Performance

1. By using new technological methods, special Surveys such as Calibration for Master Landing Compass, Calibration for Medium Landing Compass and Jig Calibration etc. which are difficult to carry out by other branches of the Department have been accomplished to the Sri Lanka Air Force.
2. Carrying out of surveys along the Kelani River to control floods in Colombo and suburbs under the Project of Minimizing of Climate Bad Influence and setting out of the mean sea level for seven bridges in the Kelani River
3. Carrying out of Surveys of Archaeological Areas in Trincomalee - Arisimale, Bambaragala, Mihindu Lena, Saptha Naga, Debaragala, Sankamale, Bahiya Pabbatha, Etha Negi Kanda
4. Having surveyed lands belonging to sacred places of Sithulpawwa and Mihintale, settlement of boundaries
5. Surveys related to the bomb blast at the St. Anthony's Church- Kochchikade
6. Surveys related to the bomb blast at the Katuvapitiya church-Katana
7. Marking of the boundary of the permanent vegetation for the Coast Conservation Department
8. Survey of Analathivu and Nainathivu, Kachchativu Islands
9. Calculation of the size of the Jandura quarry
10. Preparation of a plan in the archaeological area of Vettavalai in Mullativu Maritime Pattu
11. Carrying out an engineering survey at Warapitiya tank in Kirama
12. Survey of Doluwa, Wariyagalawatta and Opalgala forest reserves
13. Surveying of issues in the land of Mabola Municipal Council, Wattala
14. Preparation of the school database
15. Preparation of a statutory plan for the Hakgala Strict Nature Reserve
16. Survey of lands in Elpitiya and Neluwa divisional secretariats for issue of grants
17. Preparation of a plan in Muthurajawela wetland
18. Having carried out surveys at Katunayaka airport area, preparation of a plan
19. Re-inspection of Maligawatta railway survey
20. Carrying out of surveys in newly constructed Kalu Ganga Moragahakanda Scheme
21. Carrying out of surveys for the proposed Thalawa Eco Park
22. Carrying out of surveys in helicopter yard proposed to construct by IWS Company
23. Confirmation of the location of a land at Battaramulla and preparation of the survey report of Kotapola
24. Survey of the land belongs to the Thilanka Hotel in Udawatta Kele
25. Surveying for public complaints under the Climate bad influence minimizing Project
26. Taking action to provide accurate ground information and spatial data analysis reports that required for taking decisions for the relevant security and legal sections in case of drug raids, illegal immigration and border violations in land and sea areas.
27. Determination of Colombo Municipal Council Limits

## 9. Geo Informatics Branch

### 9.1 Air survey Branch

#### Role

Extraction of data required for mapping and development plans, using the air-photographs and update of 10k LiDAR data process in the area of LiDAR Project.

#### Performance

Functions performed during the year 2019.

Function	Progress
Creation of DEM, contours and semi ortho images by processing LiDAR point cloud	994.23 Sq.km. (249 million DEM Points)
2D data extraction for updating of 1:10,000 Topographical maps	4000 Sq.km.
Re-printing of Aerial photographs (on requests)	293 Photos/Sheets
Digital conversion of aircraft track index map	49 Sheets
Scanning - Negative plates/positive plates	3007 Plates

### 9.2 Remote Sensing Branch

#### Role

- Updating of 1:50,000 topographical digital database using high resolution satellite images to cover entire Sri Lanka and providing the updated data for 1:50,000 mapping
- Updating of 1: 10,000 topographical digital database using high resolution satellite images and providing of updated data to Geographical Information System Branch for further enhancements.

#### Performance

- Updating of 24 sheets of 1:50,000 map series have been completed in this year using high resolution satellite images by having covered 15,366.4 sq. km. of land area in Northern part of Sri Lanka.
- Updating 101 of sheets of 1:10,000 map series have been completed in this year using high resolution satellite images by having covered 3,499 sq. km. of land area.

### 9.3 Geographical Information System Branch

#### Role

Creating of geographical information system, collecting, maintaining, update and distributing of data for the purpose of fulfillment of national requirements as well as requirements in different public institutions and the Survey Department.

#### Performance

1:10,000 scale data system has been updated and completed for an extent of 6,400 sq.km.as the total, so as to cover an area of 4,280 sq.km. sections in Colombo, Gampaha and Kalutara districts which have been upgraded up to an intermediate stage in past years and the entire Kegalle district and an area of 2,120 sq.km. so as to cover sections in Kandy, Nuwara Eliya and Badulla districts.

So as to cover as sections in Anuradhapura, Trincomalee, Polonnaruwa and Batticaloa districts, other steps of update of 1:10,000 scale data base, other than the step of improving compared with the other data bases existing in the department have been completed for an extent of 1,600 sq.km,

At the request of the Election Commission, the data system of polling stations for the 2019 presidential election was prepared.

The data system was prepared so as to include government hospitals, private hospitals and Ayurveda hospitals

Grama Niladhari Division Map of Sri Lanka which has been released so as to be able to check through online was improved

Seamless data system in the scale of 1:50,000 was prepared so as to cover entire Sri Lanka.

## 9.4 National Spatial Data Infrastructure Branch

### Role

Providing of technical support and assistance required in preparation of policies required to implement the preparation of National Spatial Data Infrastructure Program, as a key stakeholder of the said program, implemented by the Information and Communication Technology Agency of Sri Lanka (ICTA) for the preparation of a systematic national program for general use and sharing of spatial data and information.

### Performance

Technical and policy matters that due to be proposed in preparation of Sri Lanka National Spatial Data Infrastructure have been evaluated.

Having prepared a methodology for checking of the positional accuracy of data that required to determine the quality of the 50k and 10k topographical spatial data, prepared by the department, the evaluation report has been prepared.

## 10. Mapping Section

### Role

Production of topographical maps and thematic maps related to different subjects that required for development activities under the mapping which is an important aspect of the departmental role, Preparation of maps at customer requests, facilitating to purchase all map related products in both print and digital manner.

### Performance

#### Works completed by the Topographical Mapping - Drawing Branch

- Nine (09 ) maps have been prepared under the second edition of the 1: 50,000 map series and sent for printing.

They are,

60- Aththanagalla	61-Gampola	62-Hanguranketha
67-Avissawella	68-Nuwara Eliya	69-Badulla
74-Rathnapura	75-Balangoda	76-Haputhale

- Fifteen (15) map revisions have been completed under the second edition of the 1: 50,000 map series.

- Thirty eight (38) maps in the scale of 1:10,000 have been completed and issued at customer requests.

**Works completed by the Thematic Mapping Branch.**

- One (01) city map, nine (09) maps in second edition of district map and two (02) maps in second edition of provincial map have been completed by the Thematic Mapping Branch in 2019.
- Four (04) maps in the second edition of the school map series, seven (07) maps under the other thematic maps and the wall map displayed in front of the department have been completed.

**Works completed by the Topographical Mapping - Preparation Branch.**

- Eighty (80) customer maps in the scale of 1:10,000 have been completed by this branch. In addition to that 62 symbolic maps and 86 line maps have been completed.

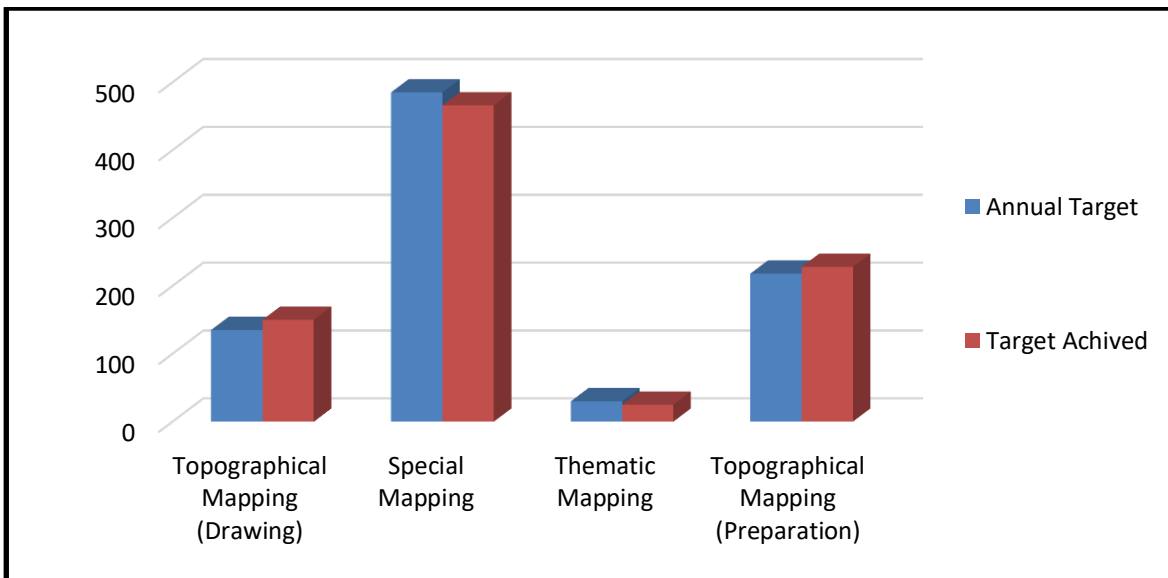
**Works completed by the Special Mapping Branch**

- Considerable income is earned by the department by the sale of maps prepared at customer requests and about 466 maps were prepared in 2019 for this purpose.

Progress of Map production in years 2019 is as follows

Section	Unit	Annual Target	Progress achieved	Percentage according to the target %
Topographical Mapping (Drawing)	No. of Maps	135	150	111.11%
Special Mapping		485	466	96%
Thematic Mapping		30	25	83.3%
Topographical Mapping (Preparation)		218	228	104.58%

Percentages of the progress of each branch is shown in the following diagram



**Map Sale**

All productions related to maps were sold in both printed and digital form by the customer care service center in the head office at Narahenpita and facilities have been provided to purchase all the printed maps from the Institute of Surveying and Mapping-Diyathalawa and all the district survey offices.

Even under the restrictions imposed by the Department of Defense on issue of maps, revenue has been earned as follows by selling of printed maps, digital maps and digital data in this year and by recovery of royalty.

Surveyor General's Office	
Sale of printed maps	= Rs. 4,914,410.00
Sale of Special maps for customer requirements	= Rs. 2,704,260.00
Digital data revenue	= Rs. 9,829,211.15
Recovery of royalty	= Rs. 540,500.00

Institute of Surveying and Mapping and district survey offices	
Sale of printed maps	= Rs. 1,880,801.00

**Total income of maps, digital maps and digital data = Rs 19, 869,182.15**

At the International Book Fair held at the Bandaranaike Memorial International Conference hall, revenue of Rs. 594,646.00 was earned by map sale.

### Special works carried out by the mapping section

1. Preparation and printing of Mapping Manual
2. Making of layouts, printing of EDM books, the work carried out by the Plan Typographical Branch and other departmental requirements that relevant to year 2019 have been completed.
3. EDM Book Binding is one of the main functions of the Book Binding Branch and all work has been completed according to the work tickets.

Out of the special works carried out in 2018, the following book and ledger bindings are included.

Field books	- 9,370 (EDM, Field books & Level books)
Book binding	- 2,586
Map mounting	- 125
Field books (Training)	- 500 (For the Institute of Surveying and Mapping)
Making of files	- 150

In printing work in Litho branch, 132.6% of progress has been achieved and when colour separation is not done in litho printing, extra savings were made by making positive plates for single colour by the Department.

Maps, books and forms have been printed in the following quantities in this year.

Type	Number of sheets or types of maps	Quantity of Printing
Survey journal		1,100
50k (2nd edition) map series sheets	23	16,300
District maps	12	6,000
Thematic maps	10	10,650
Grid sheets for army	06	600
50k map sections		19,250
Out line maps – Sri Lanka, The World		20,000
Quarter field sheets		29,000
Tenement lists		67,000
Plan sheets		4,500
Letter heads		26,000
EDM pages		43,200
Departmental forms	18	81,100
Books and magazines	08	2,785
Other		3,255

## **11. Geographical Names Branch**

### **Role**

Introducing of accurate and conclusive geographical name and data system, which supportive to the national harmony linked to the cultural heritage of Sri Lankan people

### **Performance**

The committee in national level appointed by the Cabinet of Ministers in 2019 as the Geographical Names Regulatory Board, has held five meetings during that year.

The following activities were carried out in the year 2019, in accordance with the procedure of principles and policies of the Standardization of Geographical Names prepared by the relevant Board.

- Publishing of geographical name website for public comments and suggestions was made in year 2019.
- 563 public comments have been received through the Geographical Names website ([www.geonames.gov.lk](http://www.geonames.gov.lk)) on corrections and new additions to roads, waterways and local names. Out of them, 454 have been examined and completed.
- Updating and revising of the Geographical Names website has been completed in 331 divisional secretariat divisions.
- Cabinet paper with the proposal to draft the legal framework that required to regulate the role of the Geographical Names Regulatory Board has been submitted to the Minister of Lands and Land Development for Cabinet approval.
- Having prepared the circular draft for issue of a Public Administration Circular relating to the official use of standardized geographical names in public institutions, submitted to the Secretary to the Ministry of Lands and Land Development.

## **12. Document Management and Professional Standards Branch**

### **Role**

Providing the extracts of very old plans preserved in this branch at customer requests, update and maintaining of certified copies of all statutory plans that are filed in this branch and prepared subsequent to the surveys carried out in the field, by the surveys carried out subsequently, preparation of final village plan for land settlement activities.

### **Performance**

#### **1. Issuance of Copies of Title Plans**

Number of copies of Title Plans and other Plans issued - 1,983

A sum of Rs. 1,633,380.00 has been earned by issuing these copies.

#### **2. Having note down the diagrams in the register available at the verification record room, update of relevant tenement list pages.**

Settlement Order diagrams (S)	-	129
Outright-grant and Vesting Order diagrams (O and V)	-	1,130
Lease Diagrams (L)	-	431

#### **3. Coordination of court commission surveys**

Number of court commissions brought forward from previous year	-	490
Number of court commissions received during the year	-	477
Number which completed and sent for courts	-	674
Balance at the end of the year	-	293

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

Balance, at the end of the previous year	-	07
The number received during the year 2019	-	44
Number of Final Village Plans and Final Topographical Plans prepared and issued in 2018	-	22
Balance, at the end of the year	-	29

**5. Update of Old Records as per newly prepared Plans**

Number of plans that remained to update at the end of the previous year	-	1,110
The number received in the year 2019	-	11,412
Number of old Preliminary Plans, updated in 2019	-	1,929
Number of Final Village Plans and Final Topographical Plans	-	2,911
Village Plans and Topographical Preliminary Plans	-	345
Number of Cadastral Maps	-	5,967
Number of plans remaining at end of the year	-	1,370

**6. Preservation of Old Plans**

Having collected image data of plans scanned from the Document Management and Professional Standards Branch and District Survey Offices, entering to the data bases	-	207,151
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**7. Providing details required for Surveys (L96)** - 2,459 lots

**13. Land Information System Branch**

**Role**

Maintaining of updated land information system which can be provided land information for public requirements.

**Performance**

Progress	Cadastral Surveys		Sporadic Surveys		Parcel Fabric		Estate and Forest Surveys	
	Lots	Sheets	Lots	Sheets	Lots	Sheets	Lots	Sheets
Up to 2019	1,268,611	10,264	183,449	9,390	75,183	24,393	16,046	7,064
During 2019	204,305	6,826	23,284	1,758	26,266	2,693	-	-
At the end of 2019	1,470,688	17,090	206,733	11,148	101,449	26,811	16,046	7,064

- Conducting of workshops for technical officers and government surveyors, superintendents of surveys on digital data management and data correction for Land Information Data System
- Further enhancing of the cadastral plan which is required to be printed in the Title Certificate issued by the Registrar General's Office, the internet based electronic methodology for extraction from the Cadastral Map.
- Having extracted the Cadastral maps that inquired by the Land Registrar's office according to the public requirements, from the Data System, sending them to the Land Registrar's Office via email.
- Introducing of software updated for cadester surveys sub divisions and by that increasing the number of sub divisions completed monthly up to that.

## **14. Research and Development Branch**

### **Role**

Having identified the weak points, influenced for the progress of the department and submission of relevant proposals to settle them, identifying of new methodologies required for surveying and mapping in the department 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., revision of Departmental Survey Regulations and Standing Orders in compliance with new technological methodologies.

### **Performance**

1. Issue of SDCAD software to Government Surveyors and Licensured Surveyors.
2. Completion of the 6th edition of Departmental Survey Regulations in Sinhala and English mediums and providing the Sinhala book for printing.
3. Having collected information from the field, carrying out the census activities of Total Stations and preparation of report based on the observations received .
4. Preparation and submission of report including the observations and conclusions relevant to introducing of a unitary office system for all the divisional survey offices based on informations collected using a questionnaire on administration task in divisional survey offices.
5. Issue of 85<sup>th</sup> Survey Journal for the year 2019 on 12.09.2019 in ISM.
6. Preparation of manual for guidelines for procurement activities.
7. Representing the Survey Department, providing of letters monthly for the supplement of “Land” issued for the Ministry of Lands in Dinamina news paper on every 3rd Friday.
8. Collecting of basic information relevant to recalculation of the area of Sri Lanka and analysing.
9. Organizing activities related to making of an exhibition stall for representation of the Survey Department of Sri Lanka for the invited exhibitions.

## **15. Title Registration Survey Branch**

### **Role**

In terms of the “Title registration act No 21 of 1998, having joined with the Title Register General’s office, Land Settlement Commissioner General’s Office, organizing of survey activities for preparation of cadastral maps that required for preparation of title certificates with a responsibility of government on the relative location, extent, standardized lot number for lands of all the citizens in Democratic Socialist Republic of Sri Lanka, Under the project of “Bimsaviya”.

Under that, preparation of annual program, preparation of allocation estimates, managing the allocations received from the ministry through the 9 Provincial Survey General’s Offices so as to cover all the district offices which Bimsaviya program is implemented, in the absence of adequate government surveyors inviting of bids to obtain the services of Registered Licensed Surveyors and selecting of them.

Having inspected the cadastral maps of the subsequent surveys carried out in the land where title certificates were issued, passing of them and update the existing data systems by using such data.

Dealing with complaints of public and various local government authorities and participating for activities to revise the above Act with the experiences and issues faced and coordination of other institutions, progress review activities of the Ministry of Lands, dealing with inquiries of Land Title Settlement, Title Registrar, Audit Departments and other institutions

Issue of accreditation certificates to be obtained by a government or registered licensed surveyor for carrying out title registration surveys

Targets estimated for the year 2019

Human resource details	Assingments	Targat – Land lots	Financial
Government Surveyors	100	36,000	232 Rs. millin
Registered licenced surveyors selected by procurement	120*	28,800	
Total	220	64,800	232 Rs. millin

(\*from August 2019 Due to delay of allocation)

**Performance**

Human resource details	No. of lots completed in areas where submitted by the commissioner of tital registration	Number of subsequent survey lots requested by the Commissioner of Title Settlement in the areas where title certificates have been issued	Sub total	No. of lots prepared as casdestral maps on requests of divisional secretaries outside of those areas	Grand total- Land lots	Financial – Rs. million
Government Surveyors	32,395	1,918	34,313	32,865	67,178	138.03
Registered licenced surveyors	25,736	21	25,757	373	26,130	
Total	58,131	1,939	60,070	32,238	93,308	138.03

Progress as a percentage

	Estimate	Progress	Percentage
Physical – Land lots	64,800	93,308	144%
Financial – Rs. million	232	138.03	59.45%

Taking action for the complaints produced by the people concerning of issues arison on title registration surveys.

( By coordination of departmental, district and provincial offices, commissioners of title settlement and title registration offices)

Balance from 2018	Received during 2019	Completed during 2019	Balance
103	38	74	67

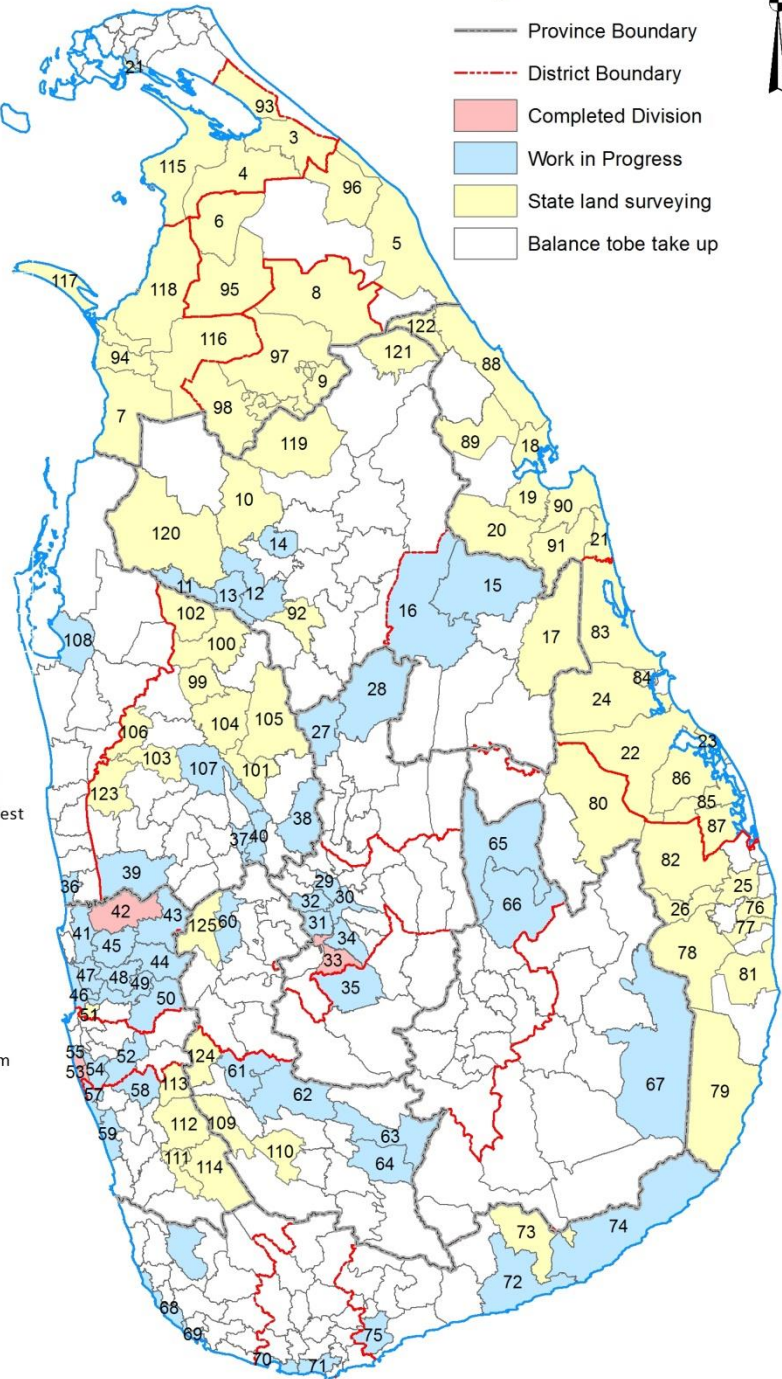
# Bimsaviya Programme 2019 (Divisional Secretariat wise status of Cadastral Surveys)



## Legend

- Province Boundary
- District Boundary
- Completed Division
- Work in Progress
- State land surveying
- Balance to be take up

- |   |   |
|---|---|
| <ol style="list-style-type: none"> <li>1 Nallur</li> <li>2 Jaffna</li> <li>3 Kandavalai</li> <li>4 Karachchi</li> <li>5 Maritim Pattu</li> <li>6 Thunukkai</li> <li>7 Musali</li> <li>8 Vavuniya North</li> <li>9 Vavuniya South</li> <li>10 Nuwaragam Palatha Central</li> <li>11 Rajanganaya</li> <li>12 Thalawa</li> <li>13 Thambuththegama</li> <li>14 Nuwaragam Palatha East</li> <li>15 Medirigiriya</li> <li>16 Higurakgoda</li> <li>17 Welikanda</li> <li>18 Town &amp; Gravets</li> <li>19 Kinniya</li> <li>20 Kantale</li> <li>21 Verugal</li> <li>22 Eravur Pattu</li> <li>23 Manmunai North</li> <li>24 Koralai Pattu South</li> <li>25 Sammanthurai</li> <li>26 Ampara</li> <li>27 Galewela</li> <li>28 Dambulla</li> <li>29 Harispattuwa</li> <li>30 Gangawata Korale</li> <li>31 Udunuwara</li> <li>32 Yatinuwara</li> <li>33 Udapalatha</li> <li>34 Doluwa</li> <li>35 Kothmale</li> <li>36 Wennappuwa</li> <li>37 Kurunegala</li> <li>38 Rideegama</li> <li>39 Pannala</li> <li>40 Mallawapitiya</li> <li>41 Katana</li> <li>42 Divulapitiya</li> <li>43 Mirigama</li> <li>44 Attanagalla</li> <li>45 Minuwangoda</li> <li>46 Wattala</li> <li>47 Ja Ela</li> <li>48 Gampaha</li> <li>49 Mahara</li> <li>50 Dompe</li> <li>51 Kelaniya</li> <li>52 Homagama</li> <li>53 Moratuwa</li> <li>54 Kesbewa</li> <li>55 Ratmalana</li> <li>56 Dehiwala</li> <li>57 Panadura</li> <li>58 Horana</li> <li>59 Kalutara</li> <li>60 Galigamuwa</li> <li>61 Kuruvita</li> <li>62 Ratnapura</li> <li>63 Balangoda</li> <li>64 Weligepola</li> <li>65 Mahiyanganaya</li> <li>66 Rideemaliyadda</li> <li>67 Siyambalanduwa</li> <li>68 Hikkaduwa</li> <li>69 Galle Gravets</li> <li>70 Weligama</li> <li>71 Matara Four Gravets</li> <li>72 Hambantota</li> <li>73 Lunugamwehera</li> <li>74 Thissamaharama</li> <li>75 Beliatta</li> <li>76 Addalaichenai</li> </ol> | <ol style="list-style-type: none"> <li>77 Akkaraipattu</li> <li>78 Damana</li> <li>79 Lahugala</li> <li>80 Mahaoya</li> <li>81 Tirukkovil</li> <li>82 Uhana</li> <li>83 Koralai Pattu North</li> <li>84 Koralai Pattu West</li> <li>85 Manmunai South West</li> <li>86 Manmunai West</li> <li>87 Porativu Pattu</li> <li>88 Kuchchaweli</li> <li>89 Morawewa</li> <li>90 Muthur</li> <li>91 Seruvila</li> <li>92 Ipalogama</li> <li>93 Pachchilaipalli</li> <li>94 Nanaddan</li> <li>95 Manthai East</li> <li>96 Puthukkudiyiruppu</li> <li>97 Vavuniya</li> <li>98 Vengalcheddikulam</li> <li>99 Ambanpola</li> <li>100 Galgamuwa</li> <li>101 Ganewatta</li> <li>102 Giribawa</li> <li>103 Kobeigane</li> <li>104 Maho</li> <li>105 Polpitiyagama</li> <li>106 Rasnayakapura</li> <li>107 Wariyapola</li> <li>108 Puttalam</li> <li>109 Ayagama</li> <li>110 Nivithigala</li> <li>111 Agalawatta</li> <li>112 Bulathsinhala</li> <li>113 Ingiriya</li> <li>114 Palindanuwara</li> <li>115 Poonakary</li> <li>116 Madhu</li> <li>117 Mannar Town</li> <li>118 Manthai West</li> <li>119 Medawachchiya</li> <li>120 Nochchiyagama</li> <li>121 Padaviya</li> <li>122 Padavi Sri Pura</li> <li>123 Bingiriya</li> <li>124 Eheliyagoda</li> <li>125 Warakapola</li> </ol> |
|---|---|



1:2,000,000

The National Land Title Registration Programme  
Ministry of Land Development  
Sri Lanka Survey Department

## Issuance of Certificate of Accreditation

Number of registered surveyors as at 31.12.2019	-	2,261
Number, which accreditation certificates have been obtained as at 31.12.2018	-	1,661
Number of accreditation certificates which have been obtained in 2019	-	10
Total number of accreditation certificates which have been obtained as at 31.12.2019	-	1,671

## 16. Internal Audit Branch

Independence of the Internal Audit Branch which is functioned under the direct supervision of the Surveyor General, has been determined by the Section 40 (3) of the National Audit Act and 134 (1) of Financial Regulations.

### Role

Financial planning, internal control, maintaining of books and accounts properly, assuring that financial management is being continued properly and maintaining of continuous survey and independent evaluation about formality and adequacy of the internal inspection used for prevention and reveal of errors and frauds of said activities, making reviews on efficiency and productivity of the department

### Performance

All the audit inspections were carried out based on the audit program planned for the year 2019, according to the guidance of the Director General of the Management Audit Department on the concurrence of the Surveyor General, and the Auditor General.

Here, establishment code, financial regulations, treasury circulars, management audit circulars, public administration circulars, departmental standing orders and survey regulations were given special attention and system analysis and performance analysis were called special attention rather than the usual financial auditing to increase the productivity and the performance of the department through that.

Accordingly, 15 reports relevant to the head office, 01 special report relevant to the Institute of Surveying and Mapping, 03 reports relevant to Provincial Surveyor General's Offices, 11 reports relevant to district survey officers, were completed successfully in the year 2019.

## 17. Examination Branch

### Role

Conducting of recruitment examinations for all the departmental posts, efficiency bar examinations relevant to departmental officers as power delegated by the public service commission.

### Performance

No	Name of Examination	No. of Applications Received	No. of Applications eligible	Exam held on/to be held on (Date)	No. of candidates participated	Results Issued on	No. of Passes	No. of Referred	Total Expenditure (Rupees)	Expenditure Per Candidate (Rupees)
1	First Efficiency Bar Examination conducted for the post of Technical & Administrative Officer of Survey Department (SL 1- 2016 Executive service category)	19	19	2019.01.26	18	2019.03.13	16	02	12023.23	633.00

2	First efficiency bar examination conducted for the officers in survey field assistant service (in district level)	138	119	2019.05.06-10	115	2019.06.14	113	-	-	-
3	Second efficiency bar examination conducted for the officers in survey field assistant service	46	33	2019.05.11	22	2019.05.21	20	-	5140.00	156.00
4	Third efficiency bar examination conducted for the officers in survey field assistant service (in district level)	25	08	2019.05.13-17	06	2019.06.14	06	-	-	-
5	Examination for issue of Surveyor General's Certificate as Authorized Draughtsman - Part I (Gazette of March 2019)	341	121	2019.07.27	72	2019.09.20	31	-	41537.44	343.00
6	First Efficiency Bar Examination for Officers in Class II, Grade II of Sri Lanka Surveyors' Service	162	152	2019.09.21	-	-	-	-	Expenditure details have not been given by the Department of Examination	-
7	Second Efficiency Bar Examination for Officers in Class II, Grade II of Sri Lanka Surveyors' Service	165	103	Due to be held by the Department of Examination	-	-	-	-	-	-
8	First Efficiency Bar Examination conducted for the posts belong to Primary unskilled service category (Departmental Assistant)	17	17	2019.09.16-20	17	2019.09.30	17	-	-	-
9	Examination for issue of Surveyor General's Certificate as Authorized Draughtsman -Part II (Gazette of March 2019)	31	31	2019.10.19-20	29	2019.12.23	03	-	25068.42	809.00
10	First efficiency bar examination conducted for the officers in survey field assistant service (in district level)	114	114	2019.11.04-08	111	2019.12.12	109	-	-	-
11	Second efficiency bar examination conducted for the officers in survey field assistant service	59	57	2019.11.09	43	2019.11.29	33	-	6285.00	110.00
12	Third efficiency bar examination conducted for the officers in survey field assistant service (in district level)	31	31	2019.11.11-18	28	2020.01.03	27	-	-	-
13	Open competitive Examination for recruitment for the post of Litho Technological Officer (Training Grade) of Sri Lanka Technological Service - 2019	367	147	2019.06.01	107	2019.07.09	39	-	31372.80	163.00

14	Competitive Examination conducted for recruitment to the post of Survey Instrument Technician of Survey Department – 2018 (2019)	334	46	2019.06.01	22	2019.06.19	10	-		
15	Competitive Examination conducted for recruitment of Survey Field Assistants to the Survey Department – 2019 June	1879	367	2019.06.29	357	2019.07.09	265	-	58518.94	159.00
16	Open competitive Examination conducted for recruitment of Survey Field Assistants to the Survey Department – 2019 November	893	99	Withheld with letter of the Ministry of Finance	-	-	-	-	-	-
17	First Efficiency Bar Examination conducted for the post of Technical & Administrative Officer of Survey Department (SL 1- 2016 Executive service category)	07	07	2019.12.09	07	Results are to be released	-	-	-	-

## 18. Management Development & Training Division

### Role

Organizing of seminars, workshops etc. to enhance the performance of officers

Sending of relevant qualified officers for courses conducted by local and foreign institutions.

### Performance

Please see page 75-76 (Human Resources Development) of the main report.

## 19. Progress Branch

### Role

Handing over the letters which sent by the branches of the Surveyor General's office to the Postal Department

Entering of letters received to the branches of the Surveyor General's office to the mail tracking system and distributing of them to relevant branches

Entering of all Circulars of the Department to the departmental Website, translation of the departmental documents

Granting of approval required to employ the departmental officers on duties on overtime and holiday pay basis

Providing necessary facilities for university students and officers in security forces who come to the department to study the departmental role and to visit different branches in the department

Preparation of progress report submitted for the budget committee, performance report for the previous year

Fulfilling the Roneo printing requirements of the branches of the Surveyor General's office.

### **Performance**

- 33,821 letters have been handed over to the Postal Department.
- 45,193 letters received to the department have been entered to the mail tracking system
- 102 Circulars have been entered to the website.
- 76 letters (232 pages) have been translated under the Sinhala-English translations and since a Tamil translator is not available in the department, action has been taken to translate 86 (272 pages) Tamil translations by outside translators.
- 389 approvals required to employ on duties on overtime and holiday pay basis have been granted.
- 258 university students and officers in security forces have been facilitated to study the role of the department and different sections.
- Preparation of progress report submitted for the budget committee 2020 and Surveyor General's performance report for the year 2018 have been fulfilled.
- 37 letters and forms (95,670 copies) have been Roneo printed.

**Functions performed by the field offices****1. Land Surveying**

122% of progress of the target planned in 2019 was achieved.

Type of survey	Physical Performance								
	Annual target		Cumulative target		Cumulative progress			Progress achieved (%)	
	Survey Months	Lots	Survey Months	Lots	Survey Months	Lots	Survey requisitions	Survey Months	Lots
Land Marking Surveys	3699	96,270	3810	97185	4555	109036 (69598 Allotments)	5217	120	112
Miscellaneous Surveys	1123	28,740	849	23376	1246	33401	2618	147	143
Land Acquisition Surveys	731	23,093	759	19484	811	22171	925	107	114
Engineering Surveys	168	3400ha	82	546ha	354	7420ha	103	432	
Setting out of control points for mapping	150		177		217		366	123	
Court Commission Surveys	513	9,480	538	11167	513	10140	672	95	91
Cadastral Surveys	1,200	36,000	1166	37580	1278	35460	1024	110	94
Setting out of Global Positioning points	384	7200 Pt	238	7130 Pt	302	9067 Pt		127	127
Total			7619	188792	9276	210208		122	111

- **Surveys carried out for issuing of land grants to the people**
  - Surveys carried out under the program of surveying of 1.1 million allotments under the L.D.O.
  - Surveys carried out for issue of grants under the Government Accelerated Development Program
- **Surveys carried out for roads and railway tracks development activities**
  - Surveys on Kurunegala - Habarana Railway track and land acquisition for that purpose
  - Central Expressway Project
  - Galle-Deniyaya-Madampe Road
  - Southern Expressway
  - Surveys on Deniyaya Pallegama Road for Deniyaya town development
  - Surveys on alternative roads for Deniyaya new hospital
  - Light rail project
  - Highway from Rajagiriya to Athurugiriya over pillars
  - Ruwanpura expressway
  - Surveys for Multimodal Transport Center Project at Pettah
  - Acquisition Surveys for Gampaha Miriswatta Road Project

- Acquisition Surveys for the portion from Nittambuwa to Pasyala of Colombo-Kandy Road
  - Land Acquisition Surveys to develop the four lanes with roundabouts of Mayithreepala Sirisena Mawatha, Polonnaruwa
  - The project of the expressway from New Kelani Bridge to Rajagiriya running on columns
  - Survey work of suburban railway project
  - Acquisition surveys for project of expansion of main roads of Road Development Authority
  - Surveys of Chithragala Junction Project related to the construction of new junctions
  - Acquisition Surveys for Moragahakanda – Kaluganga Road Development Program
- **Surveys carried out for industrial Estates**
    - Surveys for identifying of lands which should be acquired for roads in Bingiriya Investment Zone related to Board of Investment of Sri Lanka
    - Surveys related to establishment of Millaniya Industrial Zone
    - Survey of 2075 acres of land owned by Mahaweli Authority for the purpose of providing to the Board of Investment of Sri Lanka
- **Engineering surveys for development activities**
    - Greater Kandy City Development Project
    - Strategic City Development Project
    - Road network connection improvement and Asset Management Project
    - Basnagoda Reservoir Project
    - Lolugaswewa Project
    - Ihala Elahera Canal Project
    - Anuradhapura Town Development Project
    - Survey of Ampanagala Reservoir
    - Connecting canal of Moragahakanda and Kalu Ganga
    - Survey of Talpitagala Reservoir Project
    - Nachchaduwa Great Irrigation scheme
    - Rugam and Kitul reservoir joint project
    - Special irrigation projects
    - Preparation of the contour map of the land of Historical Rankothmalu Temple
    - Mundeni Aru river basin development project for Irrigation Department
    - Pera Aru Irrigation Project for the Irrigation Department
    - Detail contour survey of irrigation zone related to proposed Maha Oya Reservoir, under the Mundeni Aru river basin development project (2nd Stage)
- **Surveys carried out for other development projects**
    - Identification of the block of Nanu Oya - Nuwara Eliya Proposed Cable Car Project in Nuwara Eliya divisional secretariat, identifying of those who enjoy there and providing of level heights.
    - Land Acquisition and other Surveys under the Moragahakanda - Kalu Ganga Project
    - Tank survey in Nawagattegama / Anamaduwa / Wanathawilluwa Divisional Secretariat areas under the Wewgam Pubuduwa program
    - Port City Surveys
    - Surveys for Science and Technology City Project
    - Survey of proposed land for construction of Polonnaruwa Administrative Complex
    - Survey of land where Museum and Library are situated in Polonnaruwa
    - Survey of the land where the new shopping complex is located, for vesting to the Polonnaruwa Urban Council

- Surveys carried out under the “Semata Sewana” Grama Shakthi program
- Surveys carried out for Government Accelerated Development Program from December 2019 - March 2020
- Project of “ Rata Wenuven Ekata Sitimu”
- Surveying of 101 allotments of land under the Wayamba Ela project

• **Miscellaneous Surveys carried out as per the timely requirement**

- Surveys related to Gam Peraliya program of the Kotmale Divisional Secretariat
- Solid Waste Management Project
- Conservation of catchment areas
- Surveys related to security sector
- Surveys carried out for Police Narcotic Bureau
- Identifying of boundary survey of land acquired to the Electricity Board for the Laxapana reservoir project in Ambagamuwa Divisional Secretariat and detail surveys of those who encroached them
- Surveys for water projects
- Preparation of Maps of Welisara Helicopter Yard
- Mapping the premises of Ratmalana Airport
- Preparation of topographical maps of the Welisara National Hospital for Respiratory Diseases
- Having opened the boundaries of premises of oil pipelines belong to Ceylon Petroleum Corporation, resetting of boundaries and providing of GPS coordinates
- North Central Provincial Canal Project
- North Western Provincial Canal Project
- Bolgoda Environmental Protection System
- Weras Ganga Project
- Acquisition of state lands which cultural centers are situated
- Farm Integration Pilot Project for Promoting Modernization and Mechanization of Agriculture activities
- Surveying of mangrove areas
- Surveying of Northern Province International Co-ordinating Center - Kankesanthurai
- Surveys for Establishment of a 400 MW Natural Gas Power Plant in Hambantota
- Surveying of land vested in Sri Lanka Telecom
- Surveys related to the preparation of free grants for temples and issue of “O” diagrams
- Surveys carried out for small tea and rubber revival project (STARR)
- Reconstruction of tanks under the Trincomalee District Development Program of Sirisara Pivisuma
- Land Acquisition to settle displaced persons by Pahala Malwathu Oya Project
- Surveying of private lands in selected divisional secretariats for the title registration activities under the Bimsaviya project
- Surveying and dividing of lands related to garbage project of Tissamaharama Pradesheeya Sabha
- Survey work for transfer of embassy of China
- Carrying out of a part of estate surveys in Kalutara District
- Surveys required for construction of prefab houses for those displaced by floods and landslides
- Mahaweli Surveys
- Land acquisition surveys-Aruwakkaru
- Surveys of 8 tanks in Hambantota district
- Carrying out of survey work of Bundala saltern
- Carrying out of surveys of 25 acres for Ridiyagama farm

- Carrying out of surveys for transfer of cemeteries to the Pradeshiya Sabha
  - Acquisition of lands for the water tank, pump station of the Miriswatta underground reservoir and quarters of the officer in charge.
  - Surveying of Mulgirigala Historical Raja Maha Viharaya land and the lands belong to Kirinda Raja Maha Viharaya
  - Surveying of land belongs to Weheragala Health Center
  - Surveying of Kotaattawa lagoon and settling the reserve
  - Survey of proposed new hospital premises in Deniyaya
  - Survey of lands belong to the Laxapana Electricity Board
  - Surveys for transfer of lands to Water Supply and Drainage Board in Kandy district
  - Topographical Surveys in Vavuniya Campus Premises of the University of Jaffna
  - Acquisition Surveys for the project of Wind Power in Jaffna and Mannar districts
  - Tank surveys for Department of Agrarian Services
  - Tank Surveys in Mahaweli L zone
  - Survey activities around the Kankesanthurai cement factory
  - Survey activities to resettle the displaced persons
  - Acquisition Surveys for the Three Armed Forces
  - Topographical Surveys for Palali Airport and Leveling required for expansion
  - Surveys for vesting of lands for Civil Aviation Authority of Sri Lanka
  - Carrying out of surveys in the area of Pollebedda Division Yaya 03 under the Rambaken Oya Irrigation Project
- **Surveys carried out for forest related reserves**
    - Knuckles reserve
    - Surveys of reserves in Kotmale Divisional Secretariat
    - Muthurajawela sanctuary
    - Miscellaneous forest surveys
    - Nagoda Reserve
- **Court commission surveys**
    - Completion of 674 court commission surveys
- **Precise Levelling**
    - Setting out of precise level lines so as to cover the whole island and obtaining of observations of them
    - Setting out of bench marks and providing height from the sea level
    - Setting out of bench marks required for other institutions and providing heights
- **GPS surveys**
    - Setting out of control points for Bimsaviya Program
    - Setting out of control points relevant to the surveys carried out under the program of surveying of 1.1 million allotments under the L.D.O. and the surveys carried for issue of land grants under the government accelerated development program
    - Reading of observations of the bench marks in setting out of precise leveling
    - Setting out of control points as per the requirement in surveys carried out for other government institutions and projects

## 2. Details of diagrams issued for providing of grants by having surveys under the Land Development Ordinance

District	Number of Diagrams Issued
Colombo	21
Gampaha	144
Kalutara	457
Kandy	1,058
Matale	723
NuwaraEliya	290
Galle	3,025
Matara	761
Hambantota	267
Jaffna	238
Mannar	0
Vavuniya	0
Mullativu	0
Kilinochchi	886
Batticaloa	1,934
Ampara	3,660
Trincomalee	1,551
Kurunegala	3,417
Puttalam	1,252
Anuradhapura	2,454
Polonnaruwa	2,328
Badulla	1,242
Monaragala	758
Ratnapura	372
Kegalla	814
Total	27,652

## 3. Development of immovable and movable property

### 3.1 Construction and repairs that Rs.50,000.00 exceeded during the year 2019

	Province	Description	Cost (Rs.)
1	Western Province	Repair of ceiling and electrical circuits of the District Survey Office, Gampaha	146,550.00
2		Repair of roof of Divisional Survey Office, Gampaha	88,310.00
3		Repair of computers in District Survey Office, Kaluthara	78,500.00
4		Repair of A3 printer in Divisional Survey Office, Gampaha	76,534.00
5		Curtaining for District Survey Office, Kaluthara	74,710.00
6		Partitioning of room for cashier in District Survey Office, Colombo	65,500.00
7		Curtaining for Divisional Survey office, Attanagalla	60,712.50
8		Repair of photocopier in District Survey Office, Colombo	56,905.20
9		Repair of photocopier in District Survey Office, Colombo	52,318.00
10	Central Province	Completion of fence construction work around Nuwara Eliya Fundamental Bench Mark	309,715.00
11		Construction of a garage for the Matale Divisional Survey Office	175,661.20
12		Interior partition with the door of the record room of District Survey Office Kandy	161,857.24
13		Construction of a rack set in the record room of District Survey Office Kandy	142,696.24

14	Southern Province	Tiling of the floor of the Provincial Surveyor General's Office	870,000.00
15		Preparation of electrical circuit system of the Provincial Surveyor General's Office for three phase	252,000.00
16		Repair of 02 photocopiers and 01 computer	222,946.71
17		Making a cupboard using aluminum and glass for safe keeping of personal files of survey field assistants at the Provincial Surveyor General's Office	188,000.00
18		Repair of toilet of the Senior Superintendent of Surveys office room in Galle District Survey Office	157,534.53
19		Fixing of the rain canopy of the veranda of the Matara District Survey Office	97,000.00
20		Partitioning of sections for the Computer Room and Accounts Section at District Survey Office, Hambantota	90,000.00
21		Purchase of 238.5 sq.ft. Gankohomba timber for the purpose of laying of wood plank for the newly prepared shelve and the other decayed shelves in the record room at the District Survey Office, Hambantota	76,320.00
22		Purchase of timber required for making of shelves in the sub record room at Matara District Survey Office	57,600.00
23		Tiling of the floor in front of the dining room and toilet of the District Survey Office, Hambantota	50,445.00
24		Northern Province	Construction of the right side wall of the Provincial Surveyor General's Office
25	Repair of Provincial Surveyor General's Office		293,477.58
26	Repair of Circuit room of District Survey Office Vavuniya		293,253.63
27	Construction of a part of the well of District Survey Office Mannar		236,045.00
28	Repair of the Provincial Special Survey Unit		205,303.06
29	Repair of the roof of District Survey Office Kilinochchi		180,000.00
30	Leveling the garden of District Survey Office Kilinochchi using gravel.		175,000.00
31	Construction of concrete posts required for making of fence of Divisional Survey Office Mankulam		161,750.00
32	Repair of prefab hut No. 144 of District Survey Office Vavuniya		160,000.00
33	Construction of part of the wall of District Survey Office Mullaitivu		151,495.00
34	Construction of a toilet in District Survey Office Kilinochchi		138,685.50
35	Construction of a part of the wall of District Survey Office Jaffna		124,943.25
36	Purchasing of raw materials for construction of the prefab hut in District Survey Office Mullativu		102,600.00
37	Soil filling of the land of District Survey Office Mullativu		100,000.00
38	Making of the gate of District Survey Office Mullativu.		98,000.00
39	Purchase of doors and windows required for construction of prefab hut in District Survey Office Mullativu.		95,500.00
40	Curtaining for Provincial Surveyor General's Office		85,790.00
41	Construction of the wire fence in a part of the boundary of the land on the right side of the Provincial Surveyor General's Office		78,252.71
42	Purchase of plastic coated barbed wire for the Divisional Survey Office Mankulam		68,985.00
43	Cost for making of prefab hut of District Survey Office Mullaitivu		67,688.00
44	Wiring of the electrical circuit and fans fitting of Provincial Special Survey Unit		57,697.21
45	Repair of toilet of the District Survey Office Jaffna	52,830.00	
46	Eastern Province	Adding a part to the building of the record room of Ampara District Survey Office.- First step	1,151,972.53
47		Purchasing tiles for record room at District Survey Office - Trincomalee	349,511.48
48		Labour charge for tilling of new record room at District Survey Office - Trincomalee	326,414.70
49		Repair of toilets of Provincial Surveyor General's Office	291,015.50
50		Construction of 2 Toilets at Divisional Survey Office.- Kanthale	273,925.00

51		Making of Wall Cupboards of Record Room at District Survey Office Ampara	239,060.00
52		Construction of Toilets at Divisional Survey Office.- Trincomalee	218,582.50
53		Construction of water tank at District Survey Office Batticaloa	218,227.38
54		Labour Charge for painting of the rest part of the Provincial Surveyor General's Office	91,150.00
55		Purchasing of paints for painting of the rest part of the Provincial Surveyor General's Office	71,230.00
56		Purchasing of balance tiles required for record room at District Survey Office - Trincomalee	63,219.14
57		Painting the old building at Divisional Survey Office - Kanthale	50,020.00
58	North Western Province	Tiling of part of District Survey Office, Puttalam	752,109.15
59		Repair of Technical & Administrative Officer's quarters of District Survey Office, Puttalam.	461,774.98
60		Painting of boundary wall of District Survey Office, Puttalam	228,793.74
61		Pest control in the office and the record room of District Survey Office, Puttalam	168,000.00
62		Fixing of file racks in the record room of the district survey office Kurunegala and Purchasing material for the said purpose.	78,250.00
63		Purchasing material required for painting of Divisional Survey Office, Wariyapola.	75,510.00
64		Repair of ceiling of Provincial Surveyor General's Office	70,000.00
65		Construction of boundary fence of Divisional Survey Office, Madampe	69,500.00
66		Purchasing material required for painting a part of District Survey Office, Kurunegala.	67,645.00
67		Repair of toilets at District Survey Office Puttalam	60,000.00
68		Repair of officers' rest room at Provincial Surveyor General's Office	58,500.00
69		Construction of boundary fence of Divisional Survey Office, Anamaduwa.	53,650.00
70		Preparing Aluminum wall racks to keep instruments at Geodetic section	51,000.00
71		North Central Province	Building the first floor of the new record room of District Survey Office Anuradhapura
72	Laying concrete to Kebitigollewa pre fab hut		477,260.00
73	Laying concrete & repairing roof of the garage at Anuradhapura District Survey Office		314,313.98
74	Build a vehicle garage for Polonnaruwa District Survey Office		192,805.00
75	Repair of toilets in Anuradhapura District Survey Office		164,670.00
76	Build a store room for Provincial Surveyor General's Office		160,534.50
77	Fixing a grill for Divisional Survey Office Thambuttegama		142,000.00
78	Paving interlocks for Provincial Surveyor General's quarters		123,140.00
79	Paving interlocks for quarters of Senior Superintendent of Surveys (Anuradhapura)		117,900.00
80	Wiring of electrical circuit of the Kebitigollewa pre fab hut		103,549.00
81	Repairing and painting of the pre fab hut 49 in Polonnaruwa		96,872.00
82	Fixed vertical blind window curtain for District Survey Office Anuradhapura		79,500.00
83	Paving interlocks for Kekirawa Divisional Survey Office		78,600.00
84	Pest control in the record room of District Survey Office, Anuradhapura		64,974.00
85	Repair of the roof of the prefab hut 91 in Polonnaruwa		52,200.00
86	Province of Uva	Paving interlocks in front of the Provincial Surveyor General's Office	413,764.98
87		Painting of District Survey Office, Badulla	138,978.00
88		Making of a ladder and a roof using GI pipes for the water tank of the Provincial Surveyor General's Office	135,000.00
89		Repair of pre fab hut at Thanamalwila Divisional Survey Office.	132,895.00

90		Repair of Map Technological Officer's quarters No. 445/9 at District Survey Office Monaragala	131,910.00
91		Repair of pavement in front of the Divisional Survey Office, Monaragala	123,060.00
92		Repair of the floor of pre fab quarters No. 445/13 at Moneragala District Survey Office	107,230.00
93		Repair of the fence of the Map Technological Officers' quarters of District Survey Office Badulla.	97,020.00
94		Repair of quarters No 41 of District Survey Office Badulla.	93,050.00
95		Repair of pre fab hut for Survey Field Assistants at Divisional Survey Office Bibila	90,410.00
96		Preparing of doors of the quarters of Senior Superintendent of Surveys (Monaragala)	56,406.34
97	Province of Sabaragamuwa	Construction of the garage for Provincial Surveyor General's Office	378,008.87
98		Expansion of the garage in District Survey Office, Ratnapura	274,624.41
99		Maintenance of access road in District Survey Office, Kegalle	79,375.00
100		Fixing a new counter in District Survey Office Rathnapura for issue of tracings to public and making 3 aluminum doors and other accessories for the air conditioning process of the office room of Senior Superintendent of Surveys and the Bimsawiya office	75,400.00
101		Getting the electricity supply for new office building of Divisional Survey Office, Embilipitiya	56,359.80
102		Repair of Gorokgoda Camp	51,205.00

### 3.2 Vehicle Repairs which exceeded Rs.50,000.00

Province	No. of vehicles maintained	Total cost (Rupees)
Western Province	19	1,195,816.90
Central Province	20	1,467,340.22
Southern Province	22	3,148,835.08
Northern Province	14	2,271,326.82
Eastern Province	06	1,047,913.87
North -Western Province	10	1,874,564.69
North Central Province	11	1,104,324.86
Province of Uva	13	1,047,473.12
Province of Sabaragamuwa	12	1,769,753.12
Total	127	14,927,348.68

#### 4. Details of Training Programs organized by Provincial Surveyor General's Offices

Province	Training Program	Group and number of officer participated
Western Province	Awareness workshop on subsequent surveys carried out in cadastral map area and new Tenement List Data System	Registered Licensed Surveyor
	Awareness workshops on CAD Tools for plan examine, QGIS Plugins, "SL Cadaster" & TLDMS new edition	Senior Superintendent of Surveys, Superintendent of Surveys, Government Surveyor
Southern Province	Training Program on Geodetic Surveying	Superintendents of Surveys, Government Surveyor-35
	Awareness workshops on CAD Tools for plan examine, "SL Cadaster" & TLDMS new edition	Superintendents of Surveys, Government Surveyor-40
North Western Province	Workshop of making aware on court commission surveys and new tenement list data system and attitude development	Provincial Surveyor General, Senior Superintendent of Surveys, Superintendent of Surveys, Government Surveyor, Technical and Administrative Officer, Map Technological Officer - 40
	Awareness workshop on productivity	Provincial Surveyor General, Senior Superintendent of Surveys, Superintendent of Surveys, Government Surveyor, Technical and Administrative Officer, Map Technological Officer, Management Service Officer, Development Officer, Survey Field Assistant, Driver, Department Assistant - 76
	Awareness workshop on Establishment Code, Office Systems and Financial Regulations	Provincial Surveyor General, Senior Superintendent of Surveys, Superintendent of Surveys, Technical and Administrative Officer, Map Technological Officer, Management Service Officer, Development Officer -70
	Awareness workshop on court commission surveys, digital data and plan amendments	Provincial Surveyor General, Senior Superintendent of Surveys, Superintendent of Surveys, Government Surveyor, Technical and Administrative Officer, Map Technological Officer, -76
North Central Province	Workshop on productivity and S5 concept.	Senior Superintendent of Surveys, Superintendents of Surveys Government Surveyor, Survey Field Assistant, Management Service Officer, Development Officer, Office Assistant, Department Assistant - 285
Province of Sabaragamuwa	Awareness workshops on CAD Tools for plan examine, QGIS Plugins, & "SL Cadaster" & TLDMS new edition	Senior Superintendent of Surveys, Superintendents of Surveys, Government Surveyor -115

## Functions performed by the Institute of Surveying & Mapping

### Performance

#### 1. Courses conducted by the Institute during the year.

##### 1.1 Regular courses conducted during the year.

Serial number	Name of the course	Time	Date of Commencement	Date of completion / Date to be completed	The number of participants
1	Bachelor's Degree Course in Surveying Science ( BDC / 15)	2 Years (Academic)	08.01.2018	08.01.2022	13
2.	Advanced Diploma Course for Sri Lanka Technological Service (SLTS / 08)	2 Years (Academic)	22.04.2019	22.04.2021	49

##### 1.2 Short term courses conducted during the year for officers of the Survey Department

Serial number	Name of the course	Number of days	Date of held	The number of participants
1	CIGAS training Program	1	22.01.2019	56
2	Continuous Professional Development Program conducted for Superintendents of surveys (Group 1)	2	21.02.2019-22.02.2019	50
3	Course conducted for Superintendents of surveys and Surveyors of Uva Province	1	07.02.2019	45
4	Continuous Professional Development Program conducted for Senior Superintendents of surveys	2	21.03.2019-22.03.2019	89
5	Continuous Professional Development Program conducted for Superintendents of surveys (Group 2)	2	10.05.2019-11.05.2019	67
6	Continuous Professional Development Program conducted for Technical and Administrative Officers	3	21.10.2019-23.10.2019	37
7	Continuous Professional Development Program conducted for Senior Superintendents of surveys	5	24.11.2019-29.11.2019	39
8	Continuous Professional Development Program conducted for Government Surveyors on SL Cadaster and TLDB New Edition (Gampaha District)	1	05.12.2019	33
9	Continuous Professional Development Program conducted for Government Surveyors on SL Cadaster and TLDB New Edition (Kegalle District)	1	06.12.2019	27
10	Continuous Professional Development Program conducted for Government Surveyors on SL Cadaster and TLDB New Edition (Rathnapura District)	1	09.12.2019	55
11	Continuous Professional Development Program conducted for Government Surveyors on SL Cadaster and TLDB New Edition (Uva province and Institute of Surveying & Mapping)	1	10.12.2019	79
12	Continuous Professional Development Program conducted for Government Surveyors on SL Cadaster and TLDB New Edition (Matara district)	1	16.12.2019	46
13	Continuous Professional Development Program conducted for Government Surveyors on SL Cadaster and TLDB New Edition (Hambantota district)	1	17.12.2019	46

### 1.3 Short-term courses conducted for other institutions during the year

Serial number	Name of the course	Number of days	Number of participants	Date of held	Institution
1	Training Workshop	3	30	21.01.2019-23.01.2019	Department of Revenue (Uva / Sabaragamuwa)
2	Training Workshop	1	73	25.01.2019	Volunteer Forces Training School - Diyatalawa
3	Educational visit	1	16	25.01.2019	Sri Lanka Air Force Combat Training School – Diyatalawa
4	Lecture	1	45	07.02.2019	Uva Provincial Government Surveyors' Association
5	Training Workshop	3	30	13.02.2019-15.02.2019	Ceylon Electricity Board
6	Training Workshop	3	16	26.02.2019-28.02.2019	Department of Revenue - Central Province 1st Group
7	Educational visit and Lecture	1	13	15.02.2019	Naval & Maritime Academy, Trincomalee
8	Educational visit and Lecture	1	48	18.02.2019	Commando Regiment - Uva Kudaoya
9	Educational visit	1	41	18.02.2019	Devi Balika Vidyalaya, Colombo 08
10	Educational visit	1	48	25.02.2019	Sri Lanka Air Force - Cadet Officers
11	Educational visit	1	373	07.03.2019	Sri Lanka Police College
12	Training Workshop	3	13	13.03.2019-15.03.2019	Department of Revenue - Central Province 2 nd Group
13	Training Workshop	3	47	27.03.2019-29.03.2019	Land Commissioner General's Department - 1st Batch
14	Educational visit and Lecture	1	23	05.03.2019	State Timber Corporation
15	Educational visit and Lecture	1	55	05.03.2019	Forestry Institute - Sandatenna
16	Educational visit	1	36	05.04.2019	Naval & Maritime Academy
17	Educational visit	1	69	05.04.2019	Sri Lanka Navy (Headquarters)
18	Educational visit	1	27	10.05.2019	Naval & Maritime Academy, Trincomalee
19	Educational visit	1	68	10.05.2019	Sri Lanka Navy (Headquarters)
20	Educational visit	1	22	22.05.2019	Sri Lanka Army Artillery Training School – Minneriya
21	Educational visit	1	23	31.05.2019	Sri Lanka Navy (Headquarters)
22	Training Workshop	5	39	10.06.2019-14.06.2019	Advanced Technological Institute – Galle (Group 01)
23	Educational visit	1	63	14.06.2019	SLNS Siksha, Medawachchiya
24	Educational visit	1	94	28.06.2019	University of Sabaragamuwa – Department of Remote Sensing and Geographical Information System
25	Educational visit	1	38	26.07.2019	Ellegama Maha Vidyalaya - Diyatalawa
26	Educational visit	1	33	06.08.2019	Sri Lanka Air Force Combat Training School – Diyatalawa
27	Educational visit	1	52	09.08.2019	Kotelawala Defense University-Southern Faculty
28	Educational visit	1	35	22.08.2019	Technical College, Beliatta
29	Training Workshop	5	37	29.07.2019-02.08.2019	Advanced Technological Institute - Galle (Group 02)
30	Training Workshop	1	51	22.08.2019	University of Kelaniya - Department of Geography
31	Educational visit	1	12	08.09.2019	Sri Lanka Navy - Hydrographic Survey School
32	Educational visit	1	30	19.09.2019	Volunteer Forces Training School - Diyatalawa

33	Educational visit	1	85	21.10.2019	Siyane National College of Education – Pattalagedara
34	Educational visit	1	40	28.10.2019	Batemulla National School - Imaduwa
35	Educational visit	1	40	20.11.2019	RSF Wing Sri Lanka Air Force - Morawewa
36	Educational visit	1	25	26.11.2019	Sri Lanka Navy – Petty Officers (Intelligence)
37	Educational visit	1	67	29.11.2019	SLNS Shiksha – Poonewa
38	Educational visit	1	20	16.12.2019	School of Artillery - Minneriya

Summary of Short term courses conducted in 2019			
One day workshops	Two day workshops	Three day workshops	Five day and six day workshops
30	1	5	2

## 2. Constructions and repairs that Rs 50,000.00 exceeded, carried out during the year.

Repair of Mahaweli Building	1,465,243.58
Repair of Circuit Bungalow – 03 & Holiday Quarters - 41	941,872.16
Reconstruction of the road to Holiday Quarters 41	402,154.48
Painting of the buildings No. 22,23,24	374,282.00
Road Construction - Circuit Bungalow 02 –Step 2	367,674.85
Repair of Quarters No.51	345,235.68
Repair of roof of the Circuit Bungalow 01	248,600.65

3. Having spent an amount of Rs. 1,099,559.12, repairs on 8 vehicles that Rs.50,000.00 exceeded have been carried out during the year.

## 4. Other Special Activities

### 1. ISM 50<sup>th</sup> Anniversary Celebration and Educational Exhibition

The Institute of Surveying and Mapping (ISM), established in 1969, has proudly completed her fifty years of commendable service by 2019. ISM; reputed as “Surveyors’ Mother-home” has produced thousands of surveyor professionals, practicing over the world. ISM celebrated her 50<sup>th</sup> anniversary during the two days 11<sup>th</sup> and 12<sup>th</sup> September, 2019 amidst a grand awarding ceremony with honoring the commendable services of the past employees. A massive educational exhibition had also been organized during the two days showing the Surveying history and technical evolution of the profession. The Surveying & Mapping exhibition has been conducted to cover every aspect of Surveying & Mapping and each item was described to the visitors by lecturers and undergraduates of the institution. It was a great opportunity for the school students of nearby schools, security forces and general public in the vicinity to gain a knowledge about the surveyor profession and the historical aspects. It could be seen that over 5000 visitors had been entertained at the exhibition during the two days.

Hon. Minister for Land and Parliamentary Reforms; Mr. Gayantha Karunathilaka, Hon. Deputy Minister; Mr. Edward Gunasekara, Secretary to the Ministry of Land and Parliamentary Reforms Mr. W.H. Karunaratna, Surveyor General; Mr. S.M.P.P. Sangakkara and several other invitees were presented at this occasion. ISM song, which was created by the survey department music circle, was launched at the same event. An awarding ceremony was graced amongst to praise the current and retired employees of the institution, who had rendered a remarkable service for the frontage of ISM. In line with the inauguration ceremony and the educational exhibition, the Government Surveyors' Sport Club (GSSC) Gymnasium were opened by Hon. Minister; Mr. Gayantha karunathilaka.



Guests of Honour at the Inauguration Ceremony

*Photo participants; from Left to Right*

Mr. P.A.N. de Silva-Additional Surveyor General (Field), Mr. S.D.P.J. Dampegama-Additional Surveyor General (Central), Mr. W.H. Karunaratna-Secretary to the Ministry of Land and Parliamentary Reforms, Mr. Gayantha Karunathilaka-Hon. Minister for Land and Parliamentary Reforms, Mr. Edward Gunasekara-Hon. Deputy Minister for Land and Parliamentary Reforms, Mr. S.M.P.P. Sangakkara-Surveyor General, Mr. A. Disanayake-Senior Deputy Surveyor General (Training) / Director-ISM



Honorable invitees visit the exhibition



School Children visit the exhibition

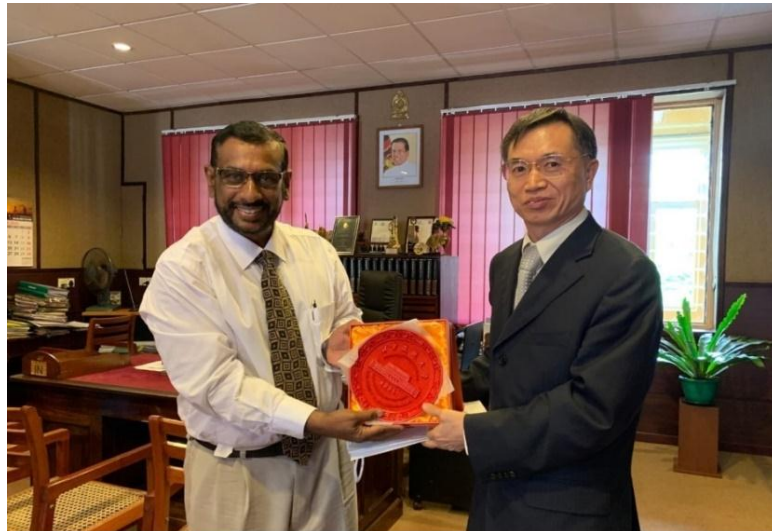
## 2. Foundation for International Collaboration with the Beijing University of Civil Engineering and Architecture (BUCEA)

During the year 2019, the Institute of Surveying & Mapping was privileged to establish a foundation for international collaboration with the Beijing University of Civil Engineering and Architecture. In response to the invitation made by the Surveyor General of Sri Lanka; Mr. S.M.P.P. Sangakkara, a scholarly team from the Beijing University of Civil Engineering and Architecture had visited the Surveyor General's Office and the ISM on the days 24<sup>th</sup> and 26<sup>th</sup> June, 2019 aiming of future academic collaboration.

The scholarly Delegation from Beijing University of Civil Engineering and Architecture lead by the President of the BUCEA firstly visited the Surveyor General's Office on 24<sup>th</sup> June 2019 and signed the memorandum of understanding (MOU) with the Surveyor General for technical collaboration.



Surveyor General and President of BUCEA with signed MOU



Exchange of souvenirs symbolizing the MOU



Group photo after the MOU

*Photo participants; from Left to Right*

Mr. He Huang-Professor, School of Surveying and Urban Space information, Mr. Mingyi DU-Dean, School of Surveying and Urban Space information, Mr. Nelson Wijenayake-Deputy Surveyor General (Academic), Mr. A. Disanayake-Senior Deputy Surveyor General (Training)/Director-ISM, Mr. S.M.P.P. Sangakkara-Surveyor General, Mr. Weiping LI-President Beijing University of Civil Engineering and Architecture, Mrs. Jie Jiang-Professor, School of Surveying and Urban Space information, Mrs. Yufang LIU-General Manager, Beijing PieSat Corporation

The scholarly delegation thereafter, visited the ISM on 26<sup>th</sup> of June, 2019 and met the Director/Senior Deputy Surveyor General; Mr. A. Disanayake and the academic staff for further discussion in future collaboration. The formal discussion was followed by two presentations from both the institutions showing their academic and organizational infrastructure and potential directions for future

collaboration. Afterwards, the visit was symbolized by a group photograph taken at the front of the ISM main building.



Visit of the Scholarly Delegation of the Beijing University of Civil Engineering & Architecture at Institute of Surveying & Mapping

### 3. Technical Workshop on Satellite Image Processing

In concerned with the MOU signed between Beijing University of Civil Engineering and Architecture and the Sri Lanka Survey Department, a workshop on Image Processing was conducted by the Beijing PieSat Information Technology Co. Ltd. as a capacity building program. The training was conducted on 5<sup>th</sup> & 6<sup>th</sup> December 2019 at the Remote Sensing branch in Surveyor General's office. All the Remote sensing technical staff and the ISM academic staff has followed the training session. The image processing software; PieSat was introduced as the training software and granted training licenses for both ISM and the SGO.



The Technical and Academic Staff of the workshop

