



Action Plan - 2021

**Survey Department of Sri Lanka
Ministry of Lands**

Vision

**To be “The Leader of
Land Information Right through”**

Mission

**“To Provide High Quality Land
Information Products and Services
through Professionally Qualified and
Dedicated Personnel”**

Table of Contents

	Page
1. Introduction	2
1.1 Objectives	4
1.2 Main Thrust areas	4
2. Structural proceedings	5
2.1 Addl.SG Field office	5
2.1.1 Provincial Survey Office	5
2.1.2 District Survey Office	6
2.2 Addl.SG Central office	6
2.2.1 Institute of Surveying and Mapping (ISM)	6
2.2.2 Documents Management and Professional Standards	7
2.2.3 Mapping	7
2.2.4 Research & Development	7
2.2.5 Geodetic Surveying	8
2.2.6 Information Technology	8
2.2.7 Geo-informatics	8
2.3 Addl.SG Title Registration office	8
2.3.1 Land Information System	9
2.4 Human Resources & Administration	9
2.5 Finance	9
2.6 Internal Audit	9
3. Approved and Existing Cadre	10-11
4. Citizen Charter	12-17
5. Executive Summary	18

1. Introduction

Survey Department established in 1800 has been pioneering surveying and mapping functions in fields of Surveying and Mapping such as Land Surveying, Mapping, Remote Sensing, Global Navigation Satellite System (GNSS) based surveys, Geographical Information Systems (GIS), Land Information Systems (LIS) , Photogrammetric Activities, Geodetic Surveys and Geo- Names activities that have been statutorily assigned to the Department.

The Department has been contributing in numerous ways for the government development projects by performing national requirements in land surveying and mapping. Some of the **National Level Survey Requirements** accomplished in 2020 can be mentioned as follows.

- Land acquisitions surveys of 10250 parcels for road and railway development projects.
- Statutory surveys of 46800 land parcels for issuing grants and lease
- Engineering surveys of 1.74 sq.km. for irrigation and other development projects.
- Court commission surveys of 590 commissions
- Cadastral Surveys of 26700 land parcels under title registration
- Special Surveys
 - i. Tourist map updating /Minneriya and Chundikulam National Park (205,000 Ha)
 - ii. Boundary demarcation of Lahugala Wild life reserve (5170 Ha)
 - iii. Preparation of statutory plan for Haggala Wildlife forest (1370 Ha)
 - iv. Map preparation for Mundeni Aru project area (6275 Ha)
 - v. Archeological, Temple site surveys (17 sites, 612 Ha)
 - vi. Sand filling volume calculation of Muthurajawela
 - vii. Site Surveys for Crime Investigation
 - viii. Pasture Surveys (3260 Ha)

Similarly, in addition to the annual work plan of the mapping and geoinformatic activities various urgent mapping requirements for planning COVID related administrative work of related authority were fulfilled.

The Department produces various kinds of geospatial information products. Currently, the Department is in a position to provide such geospatial products, including Geodetic control points, LiDAR Data, Aerial photographs, Topographical maps, Land Use Maps , Thematic Maps and Cadastral Data to government and private organizations useful for all kind of development and research & planning activities. The dissemination of the geospatial products is done in analogue as well as in digital format.

We have undertaken an initiative for establishing National Spatial Data Infrastructure (NSDI) in the country since 2001 and has been identified as one of the key requirements in e-Government of Sri Lanka. The primary focus of NSDI is to create world-class infrastructure and solutions that will enable spatial data standardization, avoid data duplication, improve data quality, improve transparency in data sharing across Departments and provide a technology platform for developing spatial data decision support tools. A road map for the NSDI has been prepared and to be implemented in coming years.

Survey Department has already completed standardization of geographical names in Sinhala and Tamil languages of existing features such as names of places of interests, administrative units, and names of roads and water bodies, collected at village level and further refined getting feedback from local authorities by publishing these standardized geographical names online. There is a national committee involved in verifying standardized data performed based on a set of principles and guidelines. Standardization process started in the year 2015 and was successfully completed at the end of year 2018. Standardised geographical names are used for Maps and other all digital data sets. Compilation of an Act, Policies and Regulations on Geographical Names to be done in 2021.

Maintaining, upgrading and expansion of horizontal and vertical Geodetic Control Networks is a mandatory responsibility of the Survey Department. Since the establishment of Sri Lanka Continuous Operation Reference System (SLCORS) network by Global Navigation Satellite System (GNSS) technology, fulfilling of geodetic requirements in Western Province and in nearby several districts has been made easy. Road maps are already been prepared for the expansion of the SLCORS Net to cover the whole Island. Developing a Geoid Model is in the program which is so vital to improve the usage of the CORS Net.

The training institute of the Department, Institute of Surveying and Mapping Diyathalawa (ISMD) has been recognized as a Degree awarding institute. It is the place of to promote the sound application of surveying and mapping technology through programmes of education, research and advisory services. The necessity of the advanced training facilities in Land Surveying, Land Management and related fields in order to award degrees and diplomas, for instance postgraduate diploma, has arisen recently. The Institute is planning to cope up with this national requirement in 2021.

With the intention of enhancing the performance of the Department, obtaining the active contribution of the field & office staffs, creating more productive and public friendly service provided Department and enhancing the employee satisfaction, Productivity Programme has to be continued in the Survey Department in 2021 as well.

1.1 Objectives

The activities of the Survey Department are directed towards the well-being of the people through a network of offices spread throughout the Country, comprising Surveyor General Office, Provincial Offices (9), District Offices (25), Divisional Offices (87) and Institute of Surveying & Mapping, Diyatalawa. The functions of the Department were targeted on the following objectives.

- To complete the Annual work plan of the Survey Department
- To build and maintain required resources
- To appropriate proper usage of allocated funds for the year.
- To maintain discipline and welfare of Departmental staff.
- To maintain the standards of surveying profession.

1.2 Main Thrust Areas

1. Surveying for National Requirements

- 1.1 Statutory surveys for land alienation
- 1.2 Surveying of lands under the Land Acquisition Act. for the development purposes and public requirements
- 1.3 Other Surveys (Non Statutory)
- 1.4 Court Commission Surveys
- 1.5 Surveys under Title Registration Act

2. Completion of National Mapping Requirements

- 2.1 Topographical map production and updating
- 2.2 Thematic map production
- 2.3 Web Mapping
- 2.4 3 D Mapping
- 2.5 Services on customer request
- 2.6 Conducting Departmental examinations

3. Providing an Efficient services on land information, topography and geographical information by an efficient methodology through IT approach

- 3.1 Creating, maintaining and providing online spatial database services

4. Maintaining and expanding the Geodetic network of Sri Lanka

- 4.1 Connect all the field surveys to the National Grid

5. Providing education and training on Surveying and mapping

- 5.1 Conduct degree programs in Surveying Science and Land Management

Structural proceedings

Above main tasks are to be achieved by the Department staff through the structural proceedings described below.

2.1 Addl.SG Field office

- Regulate all land survey activities in Sri Lanka.
- Development of strategic plan, policy and methodology for provincial survey activities, monitoring and implementation
- Overall supervision and progress monitoring of the provincial staff
- Develop new policies whenever necessary.
- Make a recommendation for revision of standards and accuracies.
- Update and revise survey fees when required.
- Make aware existing policies among the staff and all the clients.
- Preparation of annual work plan for land surveying.
- Monitoring work progress of the provincial programme.
- Monitor progress reports at the DSG's meeting.
- Develop policies on land survey programme.
- Coordinating & Monitoring Special work programs (outside the work programme) and Special Survey & Quality Control Branch.
- Coordination with client organizations.
- Maintain a database for field progress.
- Publication of Departmental and other circulars and Administration report etc.

2.1.1 Provincial Survey Office

- Represent Surveyor General at the provincial level.
- Development of strategic plan for the areas of responsibility for a specific period.
- Responsible for establishment matters of the all staff in the province.
- Responsible to execute the policy of the Department within the Province
- Preparation of guide lines for staff assignments, resource allocation, grant of increments, disciplinary matters, costing of work etc.
- Responsible for optimum use of all resources and resource allocation in a fair manner. (Overall resource management within the province).
- Overall financial management within the province.
- Preparation of annual work program for surveying and mapping within province.
- Monitoring the digital data processing, uploading and maintaining within the province properly.
- Monitoring the progress of surveyors, costing of different types of surveys within the Province.
- Monitoring of the annual work program on surveying and mapping and prepare quarterly reports
- The welfare of the staff in the Province and maintaining harmony among all.
- Monitoring the annual store and document verifications of the field staff as well as all divisional, District. Province Offices.
- Monitoring of maintenance of all fixed assets within the province.
- Overall supervision of the functioning of District Survey Offices in the Province.
- Perform establishment and financial matters of the Provincial Geodetic Survey Unit in collaboration with DSG (Geodetic).

2.1.2 District Survey Office

- Represent Surveyor General at the district level.
- Maintain good relationship with other state officers in the district.
- Participating in meetings and discussions within the district.
- Check and certify all kinds of survey plans prepared on behalf of the Surveyor General.
- Maintenance of survey documents in the district
- Development of strategic plan for the areas of responsibility for a specific period.
- Attend the District Development Committee meeting
- Directing and monitoring of surveying, mapping and geodetic activities.
- Responsible to execute the policy of the Department.
- Overall human and physical resource management within the district.
- Overall supervision of the functionalities within the district.
- Prepare and submit annual work program on surveying and mapping.
- Costing of different types of surveys within the district.
- The welfare of the staff in the district and maintaining harmony among all.
- Monitoring the annual store and document verifications of the field staff.
- Monitoring maintenance of all fixed assets within the district.
- Responsible to execute the digital data processing, uploading and maintaining within the District properly.

2.2 Addl.SG Central office

- Overall management and progress monitoring of all central functions and staff in ISM.
- Maintain professional standards.
- Welfare of the field and office staff.
- Implement policies on Research & Developments.
- Monitoring revision of Departmental Survey Regulations, Departmental Standing Orders and Technical Instructions.
- Implementation of Local and foreign training programmes.
- Prepare procurement and building plan & monitor physical and financial progress.
- Allocation of funds from Capital Votes to Snr.DGSs, DSGs and Provincial SGs and monitor progress monthly.
- Function as chairman for Departmental minor procurement committee.
- Training & Development activities in the Department.
- Monitoring & Conducting of Departmental examinations.
- Membership & other collaboration activities with international organizations.
- Perform functions as Vice Chairman of the Land Survey Council.
- Monitoring foreign funded projects and sending project proposal to ERD
- Implement policy decisions on trade union matters

2.2.1 Institute of Surveying and Mapping (ISM)

- Responsible for all Establishment matters and financial control of all funds allocated to the institution.
- Planning and execution of training courses in surveying and mapping and geoinformation management to cater all agencies.
- Update and improve course curriculum regularly in order to maintain high academic standards.
- Implementing Professional Development programmes in order to update knowledge of staff members in new technological applications.
- Conducting CPD programme for EB of survey service officers.
- Conduct degree programs in BSc (Surveying Science) and BSc (Land management)
- Conduct Diploma for MTO's.
- Monitoring all human and physical resources of the ISM.
- Security of the ISM.

- Maintaining discipline among students and harmony among all staff in the ISM.
- Identify training needs of the other organization and conduct medium / Short form course to cater their needs.
- Work in close cooperation with other Universities/ Institutions for exchange of resource persons.
- Perform establishment and financial matters of the ISM Geodetic Survey Unit in collaboration with DSG (Geodetic)

2.2.2 Documents Management and Professional Standards

- Management of survey document (statutory plans) of Survey Department
- Introduction and implementation of documents management strategies.
- Maintain document management system
- Identify and insure the preservation of archival records.
- Authorize the royalty for reproduction of survey plans and maps.
- Representation of Surveyor General on Courts on Survey activities.
- Provide necessary information to Courts, Public and other Institutes
- Issuing and monitoring court commission surveys to field received by SG and monitoring them
- Overall supervision/Monitoring of the annual verification of survey documents in the Department.
- Quality control of survey plans produced by the Department and make necessary recommendations.
- Maintenance of high professional standards in land survey activities in the Department.
- Make necessary arrangements to publish survey regulations.

2.2.3 Mapping

- Monitoring and implementation of Annual work plan on mapping activities
- Set Standards for Mapping and Geo- names
- Monitoring map and digital data sales and dissemination
- Coordinate with Department Stakeholders in related to map updating process.
- Maintain and update all digital cartographic data bases
- Undertake special mapping tasks from the client organize
- Function as convener and secretary national committee on standardization of Geographical Names
- Monitoring Physical, Human & Financial resources.
- Prepare and maintain data bases related to Geo- names

2.2.4 Research & Development

- Carry out research and development activities relating to surveying and mapping, improvement of technical activities of the Department collaboration with ISM
- Evaluate standards of all kinds of technical activities Surveying, Mapping, electronic equipment, software, Databases etc. and make suitable recommendations.
- Monitoring utilization of resources.
- Identify unnecessary tasks and activities in the Department.
- Make recommendation to update and improve the skill of the staff.
- Work in close cooperation with the media activities and Departmental publications.
- Revision of Departmental Survey Regulations, Standing Orders and Technical Instructions.
- Monitoring productivity plan.
- Conducting exhibitions and any other related works
- Coordinate where necessary with foreign agencies for exchange of surveying, mapping and land information technology.
- Coordinate and implement survey Department activities relevant to NSDI (National Spatial Data Infrastructure)

2.2.5 Geodetic Surveying

- Perform duties related to geodetic control system as described by the Survey Act No.17 of 2002.
- Define directives and perform establishment, maintenance and improvement of the horizontal and vertical National Geodetic Control systems.
- Planning and implementation of annual geodetic work program
- Provide geodetic control for the special projects carried out by the Government.
- Maintain of a database and records on horizontal and vertical Geodetic Control information
- Define the criteria on converting all coordinates into the SLD 99 new coordinate system and vice versa.
- Prepare an annual program to densify the new geodetic control network for Sri Lanka. Implement the program and monitor.
- Calibration of survey equipment.
- Establish and maintain SLCORS net for the whole country.
- Take action to develop and update Geoid Model for the country.

2.2.6 Information Technology

- Maintain the IT infrastructure in Surveyor General's Office
- Develop software applications to facilitate progress monitoring Human and physical resource management, Document management etc.
- Prepare installation, testing and acceptance procedures for the software and hardware.
- Develop, test and implement any new software systems required by the Department.
- Develop robust data security, systems management and disaster recovery strategy.
- Monitoring maintenance of list of hardware and software given to all the sub offices.
- Prepare maintenance agreements for maintenance of hardware, software and monitor progress of existing agreements.
- Responsible for maintenance of backup data sets of all kinds of finalized digital data in the Department.
- Making arrangements to publish digital data services
- Monitoring maintenance of e-mail & internet accounts in the Department.
- Maintaining of the network system in the Surveyor General's Office.
- Maintaining of the WEB of the Survey Department.

2.2.7 Geo-informatics

- Implementing of Air Surveys, Remote Sensing, GIS activities of the Department.
- Receive, store, reproduce and distribute remotely sensed data and aerial photographs.
- Monitoring and maintaining of digital Geographic databases progressively to cover the entirety of Sri Lanka.
- Maintain and updating of all Topographical Databases. (1:10,000 & 1:50,000)
- Provide information for National development programs and disaster management activities.
- Arrange awareness programs to make aware other organizations and the public regarding availability of databases and information related to them. Promote marketing strategies.
- Prepare data policy for geographic information and implement.
- Provide data for national mapping programs.
- Implementing a web based Geographic information system to provide/ sale information to the other interested parties.

2.3 Addl.SG Title Registration office

- Planning and implementation of the title registration work plan
- Make recommendation to the Surveyor General for issuing a certificate of Accreditation
- Financial management related to Title Registration activities
- Monitoring work program of Cadastral surveys.
- Develop new policies for title registration activities whenever necessary.
- Development of strategic plan and methodology for cadastral surveys.

2.3.1 Land Information System

- Monitoring and maintaining of digital Land information data base progressively to cover the entirety of Sri Lanka according to the directives given in Survey Act No 17 of 2002.
- Define specifications for digital databases of Land information.
- Identify users and user requirements of Land information.
- Coordinate with Provincial Surveyor General's and Snr. Supdt. Of Surveys to get digital survey plans from field to build LIS.
- Provide digital data services for survey professions.
- Establishment of a web based Land information system to provide/ sale information to the other interested parties.

2.4 Human Resources & Administration

- All establishment matters relating to Department staff
- Maintenance of vehicle database and insurance policies
- Assignment of vehicles in consultation with Addl.S.G (Central), Addl.S.G.(Field) and Addl.S.G.(TR)
- Establishment matters in connection with vehicle accidents.
- All Trade union matters.
- All service minutes and related matters.

2.5 Finance

- Preparation of budget
- Monitoring Surveyor General's revenue and Department expenditure.
- Ascertain the accounting system of the Department.
- To carry out training programs in consultation with Addl.S.G. (Central) for the Departmental staff on financial matters.
- Advising Assistant Director Finance on Accounts matters.
- Dealing with other institutions on financial matters.
- All payments to Surveyor General's Office staff.
- Arrange to furnish all returns connecting with accounts in time.
- Answer to all Departmental audit queries.
- Monitoring matters connected to Public Accounts Committee

2.6 Internal Audit

- Examine and report whether the required information are provided for deciding credibility of accounts.
- Examine and report whether the internal inspection and administrative system implemented to prevent frauds and malpractices
- Examine and report how far the assets of department have been protected from all kind of damages and utilized safely, economically and properly
- Conducting of special investigations whenever necessary.
- Preparation of annual auditing plan and implementing.
- Taking necessary actions to conduct the auditing management committee.
- Take actions on terms of internal audit guide prescribed in circular No. DMA/2009, dated 09-06-2009 Issued by department of Management.

3.Approved and Existing Carder

Designation		Approved Cadre	Existing Cadre
Senior Level			
Surveyor General		1	1
Addl. Surveyor General	SLSS	3	3
	SLAS	1	1
Snr. Deputy Surveyor General	SLSS	5	5
	SLAS	1	1
Province / Deputy Surveyor General		16	16
Snr. Superintendent of Surveys		62	45
Director Finance		1	1
Superintendent of Surveys		139	116
Surveyors		850	534
Apprentice Surveyors			197
Asst. Director (Admin)		2	1
Asst. Director (ICT)		1	1
Assistant Director Finance		13	10
Chief Internal Auditor		1	1
Chief Technical & Administrative Officer		1	1
Technical & Administrative Officer		45	24
Legal Officer		1	1
Total		1143	959
Tertiary Level			
Administrative Officer		1	0
Snr. Map Technological Officer		56	22
Photogrammetrist		1	0
Snr. Photogrammetrist Technological Officer		4	2
Snr. Air Photographic Technological Officer		1	1
Navigator		1	1
Snr. Plan Typographic Technological Officer		1	0
Snr. Litho Technological Officer		3	2
Survey Instrument Technician		2	1
Snr. Remote Sensing Technological Officer		1	1
ICT Officer		8	5
Translator (S/T)		3	0
Translator (S/E)		1	1
Total		83	36

Secondary Level		
Information Technology Assistant	1	0
Development Officer	166	123
Map Technological Officer	450	367
Photogrammetric Technological Officer	26	17
Air Photographic Technological officer	6	5
Remote Sensing Technological Officer	13	8
Plan Typographic Technological Officer	7	2
Lithographic Technological Officer	12	11
Transport Officer	1	0
Survey Instrument Technician	15	13
Building Supervisor	1	0
Management Service Officer	450	400
Data Entry Operator	1	0
Data Operator	1	1
ICT Assistant	22	19
Total	1172	966
Primary Level		
Driver	319	274
Plan Repairer	7	2
Dark Room Assistant	4	1
Motor Mechanic	1	0
Welder	1	0
Carpenter	3	2
A/C Technician	1	1
Mason	1	0
Vehicle Assistant	7	5
Survey Field Assistant (Special/ I/II/III)	4154	3231
Department Assistant	170	151
Circuit Bungalow Keeper	5	4
Map Mounter & Book Binder	4	3
K.K.S	207	178
Photocopy Machine Operator	1	1
Tool laborer	4	2
Total	4889	3855
Grand Total	7287	5816

4. Citizen Charter

Citizen charter is a document that sets service standards for public and private sector organizations. It has been introduced as a public sector quality assurance strategy aimed at improving the quality of public service delivery, raising the level of citizenship satisfaction and increasing the efficiency of bureaucratic equipment at the local level.

- Providing Digital & Printed maps
- Issuing copies Survey Plans
- Investigations public complaints on Surveys
- Providing Coordinates & Heights
- Sub division / Amalgamation of lands surveyed under Bim Saviya
- Issue Authorized Draughtsman Certificate
- Facilities available in the Survey Department web site

- **Providing Digital & Printed maps**

Digital data is produced by several methods such as data extracted from Aerial photographs, Scanned maps, Digitized paper maps, Satellite images and LiDAR Data. Currently the department is issuing such data to customers in standard GIS and CAD formats.

Customer oriented Maps in digital JPEG format and hardcopies are also produced by the department on request.

Litho-printed standard Topographic and Thematic maps produced by the Survey Department can also be purchased.

Office / Branch	Services	Time		
		Minutes	Hours	Working Days
Customer Sales Centre, SGO & Map sale units in all District Survey Offices & Institute of Surveying and Mapping **	a.) Issuing Litho-printed maps (i). Educational maps (ii). Road maps (Travellers Map) (iii). Base & Administrative maps (iv). One inch sheets and others (v). Tourist maps (vi). Topographical maps (1:50,000 & 1:250,000) (vii). Town Maps (viii). Atlas (National, School & Town) (ix). Historical Maps (x). Maps of National Parks	On sale		
Customer Sales Centre, SGO **	b.) Digital Data (i). 1:50,000 / 1:10,000/ 1:5,000/ 1:2,000 / 1:1,000 Topographic data (ii). Town Maps (iii). LiDAR (DEM, DSM, Point cloud & Rapid Ortho photos) (iv). Raster DEM (v). Scanned Aerial Photographs (vi). Colour Aerial photographs (vii). Scanned Topographic Maps (viii). Land Parcel Data			1 - 3
Customer Sales Centre, SGO	c.) Customer request maps (i). Litho Printed (ii). Flex Printed (iii). Computer Printed (iv). Digital Maps.			45* 5* 5* 3*

* Duration may vary depending on the work load in hand.

** Details of above Maps are published in the Survey Department Map Catalogue available in online (www.survey.gov.lk/Map Shop/) and in Printed Format.

Note: Facility available to deliver above product to custom doorstep through a courier service. For more information please contact +94112369015, Email: sd-csc@survey.gov.lk

- **Issuing copies Survey Plans**

Copies of Plans / Tenementary List (TL) of the lands already surveyed by the Survey Department can be purchased in following formats.

- (a) An extract of Lots / Parcels
- (b) A certified true photocopy of a relevant statutory plan
- (c) A certified true photocopy of Tenementary List (TL)
- (d) A Scanned image of a relevant statutory Plan /Tenementary List.

Providing the Location information (village, Divisional Secretariat, GN Division, Korale, Pattu, etc., and old deeds, titles, plans, etc.) of the land would help to deliver the product on time.

Copies of Registered Licensed survey plans are not issued by the Survey Department. And such plans have to be obtained from relevant Registered Licensed Surveyors. Contact information of Registered Licensed Surveyors can be obtained from Land Survey Council web site (www.landsurveycouncil.org).

Office / Branch	Services	Time		
		Minutes	Hours	Working Days
All District Survey Offices	<u>Obtaining copies of Survey Plans and Tenement Lists</u>			
	a.) Extracts of Lots / Parcels			
	(i) Plans available in digital format (ii) Plans available only in hard copy			1* 3*
Customer Sales Centre, SGO and All District Survey Offices	b.) A certified true photocopy of a relevant statutory Plan		1	
	c.) A certified true photocopy of Tenementary List (TL)		1	
	d.) A Scanned image of a relevant statutory Plan / Tenementary List.		1	
Customer Sales Centre, SGO	e.) A certified true photocopy of 16 chRD		1	

* Duration may vary depending on the work load in hand.

- **Investigations public complaints on Surveys**

It is possible to make a complaint against any surveys done by the Registered Government Surveyors to the Additional Surveyor General (Field). Complaints on Bim Saviya Survey works can also be informed to the Additional Surveyor General (Title Registration). **Any complaints made on the work of Registered Licensed Surveyors should be referred to Land Survey Council.**

**Additional Surveyor General
(Field),**
Survey Department of Sri Lanka No:
150,
Bernard Zoysa Road(Kirula Road),
Narahenpita,
Colombo-05
Tel: - 011-2368571
Email: addsgfield@survey.gov.lk

**Additional Surveyor General
(Title Registration),**
Survey Department of Sri Lanka
No: 150,
Bernard Zoysa Road(Kirula Road),
Narahenpita,
Colombo-05
Tel: - 011-2369027
Email: addsgtr@survey.gov.lk

Office / Branch	Services
Additional Surveyor General (Field) & Additional Surveyor General (Title Registration)	Investigation of Public Complains on Surveys
	a.) Investigation of Public Complaints on Surveys. 10-20* working days b.) Investigation of Public Complaints on Bim Saviya Surveys. 10-20* working days

* Duration may vary depending on the work load in hand.

- **Providing Coordinates & Heights**

Geodetic Coordinates and /or National Grid Coordinates and heights on Mean Sea Level (MSL) including relevant conversion parameters will be issued by the Geodetic Branch, Surveyor General's office, Colombo and all District Survey Offices.

Deputy Surveyor General (Geodetic),
Geodetic Branch,
Survey Department of Sri Lanka
No: 150,
Bernard Zoysa Road Kirula Road),
Narahenpita,
Colombo-05
Tel: - 011-2055971
Email: dsggeodetic@survey.gov.lk

Office / Branch	Services	Time		
		Minutes	Hours	Working Days
Geodetic Branch, SGO & *All District Survey Offices	Issue			
	a.) Bench Mark Information		1	
	b.) Coordinates of Triangulation points and route sketches.	30		
	c.) Coordinates of GNSS control points and Location sketches.		1	
	d.) SLCORS net services. I. SLCORS net Real time services II. SSRPOST III. GNWEB online		1 1 1	
	e.) Establishment of Bench Marks on request of state institution			14 **
f.) Establishment of GNSS control points on request of state institution			14 **	

* Coordinates of GNSS control points & Mean Sea Level heights of Bench Marks within a certain district can be obtained from relevant District Survey Office.

** Duration may vary depending on the work load in hand and accuracy levels.

- **Sub division / Amalgamation of lands surveyed under Bim Saviya**

Sub division and amalgamation of lands of above surveys will be carried out by the Survey Department at cost. However it is convenient to get these types of surveys done by the Registered Licensed Surveyors.

Office / Branch	Services	Time		
		Minutes	Hours	Working Days
District Survey Office	<u>Subdivision or Amalgamation</u>			
	a.) Completion of the work by the Survey Department.			7*
	b.) Giving Survey Department approval for surveys done by the Registered Licensed Surveyors.			1 – 3*

* Duration may vary depending on the work load in hand.

Investigations of public complaints on Surveys

- **Issue Authorized Draughtsman Certificate**

An authorized draughtsman is eligible to practice under a Registered Licensed Surveyor.

Examination for issue of certificate for Authorized draughtsman is conducted annually. Applications are called by a Gazette notification published in April and examinations are conducted in months of June and August.

Office / Branch	Kind of Service	Time		
		Minutes	Hours	Working Days
Examination Branch, SGO	1.) <u>Issue of Authorized Draughtsman Certificates</u>			
	a.) Call in Applications			45
	b.) Holding the exam Part - I			01
	Part - II			02
	c.) Issue of Certificates (on request)			5

* Only those who have passed Part I of the relevant examination will be called for Part II and will have to appear for it in the same year.

● **Facilities available in the Survey Department web site**

Services	Facilities
Land Information System http://www.it.survey.gov.lk/nsdi/lis/index_cad.php	<ul style="list-style-type: none"> Viewing Land Parcel Information
Meta Data Services http://www.it.survey.gov.lk/nsdi/gis/gis.php	Providing data about data of the following <ul style="list-style-type: none"> Topo Data 10K / 50K LiDAR Data UAV Data Aerial Photograph Information
Investor's Guide for Reserves http://www.it.survey.gov.lk/nsdi/lis/index_igr.php	<ul style="list-style-type: none"> Providing the basic information on the reservation & other specific features and searching facility to find lands which free of restriction for better management of lands.
GN Boundary Services http://www.it.survey.gov.lk/gn Updating	<ul style="list-style-type: none"> Providing information on Administrative Boundaries.
My Map https://sdi.survey.gov.lk/portal/apps/webappviewer/index.html?id=1a01679a343349e6b973f8afc48631fd	<ul style="list-style-type: none"> Create own map of the area interested.
Land Searcher http://www.it.survey.gov.lk/nsdi/lis/index_aio.php	<ul style="list-style-type: none"> Search facility on retrieving land parcel information.
Geographical names web services http://www.geonames.gov.lk/geonames/index.php	<ul style="list-style-type: none"> Viewing and searching of the geographical names.
Control Point https://www.survey.gov.lk/sdweb/page_control.php	<ul style="list-style-type: none"> Search facility on retrieving coordinates and MSL heights up to nearest meter by point Number or location.

5. Executive Summary

Main targets of the Survey Department which are targeted to achieved in the year 2021 are mentioned below.

- i. Survey of 54106 allotments under Land Development Ordinance, 11469 allotments under land Acquisition Act, 3845 Ha of Engineering Surveys, 779 court commissions and 117,000 allotments under Land Title registration Act are targeted to complete in 2021
- ii. Preparation of 110 maps in 1: 50,000 scale, 408 maps in 1:10,000 scale, 145 administrative area maps, 36 Thematic Maps, 12 City based 3D maps, 1180 Digital maps (on request) will be prepared.
- iii. Updating 160,000 cadastral allotments in the LIS, Creating 1:10K scale seamless Topographical data bases for 10720 Sq Km and Creating DTM for the entire country.
- iv. Establishing 5100 control points in horizontal control network, establishment of 850 Km level lines
- v. Conducting 60 CPD programs

ACTION PLAN YEAR 2021
Capital Expenditure

Ministry : Ministry of Lands
Department : Survey Department of Sri Lanka

Program and project	Main Activities	Total Allocation	Total output %	Quartely Financial Targets & Physical Output Targets					Total	Location of project output	Programe Project/Benefits No of Beneficiaries	Responsibility of Program / Project Implementation
				P/F	1st Q	2nd Q	3rd Q	4th Q				
Operational Activities - Administration and Establishment Services (288-01-1)	1.Rehabilitation and Improvement	40.00	100	F	4.00	10.00	12.00	14.00	40.00	SGO/Field		a,b,c,d,e,f,g,i,j
				P	10	25	25	40	100.00			
	2. Acqution of Capital Assests	156.00	100	F	15.60	39.00	46.80	54.60	156.00	SGO		b
				P	10	25	25	40	100.00			
	3. Capacity Building	4.00	100	F	0.40	1.00	1.20	1.40	4.00	SGO/Field		a
				P	20	20	20	40	100.00			
Sub Total		200.00		F	20.00	50.00	60.00	70.00	200.00			
Development Activities- Survey Activities (288-02-2)	1.Rehabilitation and Improvement of Capital Assets	196.80	100	F	19.68	49.20	59.04	68.88	196.80	SGO/Field		a,b,c,h,j
				P	10	25	25	40	100.00			
	2. Acqution of Capital Assests	247.10	100	F	24.71	61.78	74.13	86.49	247.10	SGO/Field		b
				P	10	25	25	40	100.00			
	3. Capacity Building	0.50	100	F	0.05	0.13	0.15	0.18	0.50	SGO/Field		a
				P	20	20	20	40	100.00			
	4. Other Capital Expenditure	2.10	100	F	0	1	1	1	2.10	SGO/Field		
	Sub Total		446.50		F	44.65	111.63	133.95	156.28	446.50		
Development Activities- Survey Training (288-02-3)	1.Rehabilitation and Improvement of Capital Assets	12.70	100	F	1.27	3.18	3.81	4.45	12.70	ISM		f
				P	10	25	25	40	100.00			
	2. Acqution of Capital Assests	6.90	100	F	0.69	1.73	2.07	2.42	6.90	ISM		b,f
				P	10	25	25	40	100.00			
	3. Capacity Building	1.40	100	F	0.14	0.35	0.42	0.49	1.40	ISM		f
				P	13	25	25	38	100.00			
Sub Total		21.00		F	2.10	5.25	6.30	7.35	21.00			
Grand Total		667.50		F	66.75	166.88	200.25	233.63	667.50			

Reference:

a - Addl.S.G(Central)
b - Snr DSG(RM)
c - Snr DSG(Mapping)

d - Snr DSG(DM & PS)
e - Snr DSG(Admin)
f - Snr. DSG(Training)

g - Snr.DSG(R&D)
h - Provincial SGs in Field
i - DSG(LIS)

j - DSG(IT)
SGO- Surveyor Generals Office
ISM - Institute of Surveying & Mapping

Action Plan 2021 - Survey Department

No	Programme/ Projects	Activities	Time		Expected Expenditure Rs.Mn 000'	Output	Output Indicator	Economical & Social Impact
			Start	End				
					3,867,801			
1	Task 1.	Surveying for National Requirements						
	1.1	Statutory surveys for land alienation						
	1.1.1.1	Surveying of lands for issuing grants under L.D.O. act & Land Grant Special Provision act.	Surveying & Preparation of plans on request of Divisional Secretary.	January 2021	December 2021		47,210	No of Allotments
	1.1.1.2		Issuing diagrams on the request of Divisional Secretary.	January 2021	December 2021		47,210	No of Diagrams
	1.1.2.1	Surveying state lands under the State Land Orinance no 08 of 1947 to alianate for the individuals and institutions	Surveying & Preparation of plans on request of Divisional Secretary.	January 2021	December 2021		6,896	No of Allotments
	1.1.2.2		Issuing L / O/R diagrams	January 2021	December 2021		1,588	No of Diagrams
	1.2	Surveying of lands under the Land Acquisitions Act. for the development purposes and public requirements						
	1.2.1.1	Surveying under Section 2 of Land Acquisitions Act.	Surveying and Preparation of advanced tracing on the request of Divisional Secretary	January 2021	December 2021		5,792	No of Allotments
	1.2.2.1	Surveying under Section 6 and Section 38A of Land Acquisitions Act.	Surveying and Preparation of Plans & reports on the request of Divisional Secretary	January 2021	December 2021		5,677	No of Allotments
	1.3	Other Surveys (Non Statutory)						
	1.3.1.1	Engineering Surveys	Surveying and Preparation of Engineering Survey Plans & Reports for the proposed projects.	January 2021	December 2021		3,845	Hectare
	1.3.2.1	Miscellaneous Surveys	Surveying and Preparation of Tracings & Reports on request of relavent authority	January 2021	December 2021		17,319	No of Lots
	1.4	Court Commission Surveys						
	1.4.1.1	Activities	Surveying and Preparation of Tracings & Reports for Court Commissions.	January 2021	December 2021		380 (L)	No of Commissions
	January 2021			December 2021	399 (P)		No of Commissions	

No	Programme/ Projects	Activities		Time		Expected Expenditure Rs.Mn 000'	Output	Output Indicator	Economical & Social Impact
				Start	End				
1	1.5	Surveys under Title Registration Act							
	1.5.1.1	Preparation of Cadastral Maps and Plans	Preparation of Cadastral Maps by Government Surveys to the Land Settlement Department	January 2021	December 2021		72,000	No of Lots	
	1.5.1.2		Preparation of Cadastral Maps by Registered Licensed Surveys to the Land Settlement Department	January 2021	December 2021		45,000	No of Lots	
	1.5.2.1	Supplimentary Surveys	Execution of supplimentary surveys for the Land Settlement Department	As per request			500	No of Requisitions	
	1.5.3.1	Subsequent Surveys for sub division or Amalgamation	Updating Cadastral Maps and issuing Copies of maps	As per request			3,500	No of Requests	
	1.5.4.1	Resolving Problem files received from Land Settlement Department	Attending to the problem depicted in the concern files of finalized cadastral maps.	As per request			750	No of files	
2	Task 2	Completion of National Mapping Requirements							
	2.1	Topographical map production and updating							
	2.1.1.1	Preperation and Printing of Maps in 1: 50,000 scale	Updating and upgrading existing Cartographic data bases	January 2021	December 2021		92	Number of maps	
	2.1.1.2		Cartographically enhanced Topographical map production (revision of 2.1)	January 2021	December 2021		18	Number of maps	
	2.1.2.1	Map production in 1:10,000 scale	Updating the existing cartographic map database and Creating a seamless Database	May 2021	December 2021		240 (9600 SqKm)	Maps	
2.1.2.2	Cartographically enhanced Topographical map preperation and Printing on user request		May 2021	December 2021	168		Number of requests		

No	Programme / Projects	Activities		Time		Expected Expenditure Rs.Mn 000'	Output	Output Indicator	Economical & Social Impact
				Start	End				
2	2.1.3.1	Map production for various Administrative areas	Creating a seamless DS cartographic map database in 1: 25 K scale at district level (1:15K -1:30K)	May 2021	December 2021		25	Number of Districts	
	2.1.3.2		Preparation of cartographically enhanced Divisional Secretariat area maps and printing on user request	January 2021	April 2021		120	Number of DS Divisions	
	2.2	Thematic map production							
	2.2.1.3	Production of National Atlas, Tourist map, School Maps, Town Maps, Road & Town Atlas, Historical maps and Production of hazardous area maps	Preparation of Town Maps, Road & Town Atlas, Historical maps and hazardous area maps using existing cartographically enhanced spatial database and secondary information received from relevant departments and institutions	January 2021	December 2021		36	Number of maps	
	2.3	Web Mapping							
	2.3.1.1	Creating Online topographical maps, interactive thematic maps preparation and Digital Atlas	Creating online 1: 50 K maps for users	January 2021	December 2021		92	Number of maps	
	2.3.1.2		Creating analytic thematic maps using existing thematic map database	January 2021	December 2021		6	Number of maps	
	2.4	3 D Mapping							
	2.4.1.1	City-based 3D mapping	Preparation of 3 D town maps using LiDAR data and LiDAR images	January 2021	December 2021		12	Number of Towns	
	2.5	Services on customer request							
	2.5.1.1	Preparation of Digital Maps on Customer requests	Preparation of Service area maps, GN Division maps, maps required for School admission, Military Grid maps and Customized maps	January 2021	December 2021		500	Number of maps	
	2.5.1.2		Issuing digital topographical data	January 2021	December 2021		600	Number of maps	
	2.5.1.3		Issuing customized maps in printed form (Paper/Flex)	January 2021	December 2021		100	Number of maps	
	2.5.2.1		Issue plan copies on customer requests (DMPS)	Issue plan copies	January 2021		December 2021	1,500	

No	Programme/ Projects	Activities	Time		Expected Expenditure Rs.Mn 000'	Output	Output Indicator	Economical & Social Impact
			Start	End				
2	2.6	Conducting departmental examinations						
	2.6.1.1	Conducting examinations for recruitments and EBB	Conducting examinations for Recruitments	January 2021	December 2021		3	No of exams
	2.6.1.2		Conducting examinations for EBB	January 2021	December 2021		90	No of exams
3	Task 3	Providing an Efficient services on land information, topography and geographical information by an efficient methodology through IT approach						
	3.1	Creating, maintaining and providing online spatial database services						
	3.1.1.1	Mainteining and updating the land information system (LIS)	Maintaining an updating LIS cadaster	January 2021	December 2021		160,000	Number of allotments
	3.1.1.2		providing online spatial data	January 2021	December 2021		160,000	Number of allotments
	3.1.2.1	Establish and maintain an updated topographic database (Geoinformatic)	Updating 1:10 K scale topographical data base	January 2021	December 2021		250	No of sheets
	3.1.2.2		Creating 1:10 K scale seamless Topographical data bases	January 2021	December 2021		10,720	Sqr. Km
	3.1.2.3		Updating 1:50K topographical data base	January 2021	December 2021		92	No of sheets
	3.1.2.4		Making 1:50K seamless topographical database	July 2021	December 2021		92	No of sheets
	3.1.2.5		Updating high resolution topographic data base for major cities	January 2021	December 2021		10	Number of cities
	3.1.2.6		Providing online data services	May 2021	December 2021		25	Requests
	3.1.2.7		Creating DTM for the entire country	January 2021	December 2021		92	No of sheets
	3.1.2.8		Issuing Aerial Photographs on request	January 2021	December 2021		500	No of photos
	3.1.3.1	Establish and maintain an updated geographical name database (Geo Names)	standardization of existing geonames according to public views	January 2021	December 2021		600	Number of geographical names
	3.1.3.2		Refinement of geo name database in Sinhala and Tamil languages	January 2021	December 2021		240	number of DS Divisions

No	Programme/ Projects	Activities		Time		Expected Expenditure Rs.Mn 000'	Output	Output Indicator	Economical & Social Impact
				Start	End				
3	3.1.3.3	Establish and maintain an updated geographical name database (Geo Names)	Maintaining geographical names in Romanized manuscripts other than official languages	February 2021	December 2021		100,000	Number of romanized geographical names	
	3.1.3.4		Formulation of an Act, policies and regulations on geo names	January 2021	December 2021		Complete the assignment	Assignments	
	3.1.4	Construct National Spatial Data Infrastructure and provide required data (NSDI)	Provide Base Data	January 2021	December 2021		Complete the task	Requests	
	3.1.5.1	Provide Surveying and Mapping information for users through department web (IT)	Update department official website	January 2021	December 2021		150	Assignments	
	3.1.5.2		Responding public queries through the website/ Refer to relevant sections	January 2021	December 2021		800	Assignments	
Task 4		Maintaining and expanding the Geodetic network of Sri Lanka							
4.1		Connect all the field surveys to the National Grid							
4	4.1.1.1	Maintaining and expanding the horizontal control network	field verification, protection and re-establishment	January 2021	December 2021		300	Control points	
	4.1.1.2		Establishing B Type / C Type control points	January 2021	December 2021		4,500	Control points	
	4.1.1.3		Maintaining and expanding the CORS network	January 2021	December 2021		15	Reference Stations	
	4.1.1.4		Establishment of C type control points on request of other institutions	January 2021	December 2021		600	Control points	
	4.1.2.1	Maintaining and expanding the vertical control network	Field verification, protection and re-establishment	January 2021	December 2021		82	Control points	
	4.1.2.2		Establishment of Primary level lines	January 2021	December 2021		300	Km	
	4.1.2.3		Establishment of Secondary level lines	January 2021	December 2021		210	Km	
	4.1.2.4		Establishment of Tertiary level lines	January 2021	December 2021		100	Km	

No	Programme/ Projects	Activities		Time		Expected Expenditure Rs.Mn 000'	Output	Output Indicator	Economical & Social Impact
				Start	End				
4	4.1.2.5	Maintaining and expanding the vertical control network	Establishment of Second and Third order level lines on request of other institutions	January 2021	December 2021		250	Km	
	4.1.2.6		Creating a Geoid Model to determine Mean sea level by GNSS technology	January 2021	December 2021		Complete the assignment	Assignments	
	4.1.2.7		Execution of other specialized surveys	January 2021	December 2021		18	No of jobs	
Task 5		Providing education and training on Surveying and mapping				143,700			
5.1		Conduct degree programs in Surveying Science and Land Management							
5	5.1.1.1	Amending the Act and the organizational structure of Institute of Surveying and Mapping	Review the existing Act by an appointed committee and identify the shortcomings	January 2021	March 2021		Complete the assignment	Assignments	
	5.1.1.2		Preparation of a new draft Act by the appointed committee	February 2021	April 2021		Complete the assignment	Assignments	
	5.1.1.3		Compilation of the new Act drafted by the Legislature	May 2021	August 2021		Complete the assignment	Assignments	
	5.1.1.4		Get the approval from the Cabinet and the Parliament	September 2021	November 2021		Complete the assignment	Assignments	
	5.1.2.1	Conducting courses for the department staff and external parties	Calling applications for the existing four year Surveying Science degree program	October 2021	October 2021		Complete the assignment	Assignments	
	5.1.2.2		Enrollment of students for the degree course	January 2021	January 2021		30	Number of students	
	5.1.2.3		Planning a new degree program in land management and preparing the syllabus by an appointed committee	January 2021	March 2021		Complete the assignment	Assignments	

No	Programme/ Projects	Activities		Time		Expected Expenditure Rs.Mn 000'	Output	Output Indicator	Economical & Social Impact
				Start	End				
5	5.1.2.4	Conducting courses for the department staff and external parties	Obtaining the approval of the relevant institutions	April 2021	September 2021		Complete the assignment	Assignments	
	5.1.2.5		Enrollment of students for four year Land Management degree program	Every January from 2021			80	number of students	
	5.1.3.1	Conducting continuous professional development and diploma courses	Preparation of course content for continuous career development programs	January 2021	March 2021		Complete the assignment	Assignments	
	5.1.3.2		Conducting continuous professional development programs for senior Superintendent of Surveys	January 2021	December 2021		5	Programs	
	5.1.3.3		Conducting continuous professional development programs for Superintendent of Surveys	January 2021	December 2021		2	Programs	
	5.1.3.4		Conducting continuous professional development programs for Government Surveyors	March 2021	December 2021		2	Programs	
	5.1.3.5		Conducting continuous professional development programs for Technical & Administrative Officers	March 2021	December 2021		2	Programs	
	5.1.3.6		Conducting diploma courses for officers in SLTS	March 2021	December 2021		2	Programs	
	5.1.3.7		Conducting Orientation courses for apprentice surveyors	July 2021	December 2021		1	Programs	
	5.1.3.8		Conducting NVQ course for Survey field assistants	January 2021	September 2021		5	Programs	

No	Programme/ Projects	Activities		Time		Expected Expenditure Rs.Mn 000'	Output	Output Indicator	Economical & Social Impact
				Start	End				
5	5.2	Conduct Training programs in Surveying and Land Magamenent							
	5.2.1	Conducting Training programmms for external Institutes.	Conducting One day visiting programmes for external institutes	January 2021	December 2021		20	Programs	
	5.2.2		Conducting Short term training programmes for external institutes	January 2021	December 2021		8	Programs	

**Ministry of Lands
Action Plan 2021
Recurrent Expenditure 2021**

Programme/ Project Name, Budget Code, Duration, Total Estimated Cost	Main Activities	Sub Activity	Total Allocation 2021 Rs. Mn	Unit of Output	Annual target	Financ/ Physical	1 st quarter	2nd quarter	3rd quarter	4th quarter	Location of Project Output	Programme/ Project benefits & Number of beneficiaries	Responsibility of Programme/ Project implementation
						F/P							
Project 02 Mapping Activities			3,867,801										
Surveying for National Requirements													
Programme 02 288-02	Statutory surveys for land alienation	Surveying of lands for issuing grants under L.D.O. act & Land Grant Special Provision act.	Surveying & Preparation of plans on request of Divisional Secretary.	No of Allotments	47,210	P	11803	11803	11802	11802	All District Survey Offices		Additional Surveyor General (Field)
			Issuing diagrams on the request of Divisional Secretary.	No of Diagrams	47,210	P	11803	11803	11802	11802			
		Surveying state lands under the State Land Orinance no 08 of 1947 to alianate for the individuals and institutions	Surveying & Preparation of plans on request of Divisional Secretary.	No of Allotments	6,896	P	1724	1724	1724	1724			
			Issuing L / O/R diagrams	No of Diagrams	1,588	P	397	397	397	397			
	Surveying of lands under the Land Acquisitions Act. for the development purposes and public requirements	Surveying under Section 2 of Land Acquisitions Act.	Surveying and Preparation of advanced tracing on the request of Divisional Secretary	No of Allotments	5,792	P	1448	1448	1448	1448			
		Surveying under Section 6 and Section 38A of Land Acquisitions Act.	Surveying and Preparation of Plans & reports on the request of Divisional Secretary	No of Allotments	5,677	P	1420	1419	1419	1419			

Programme/ Project Name, Budget Code, Duration, Total Estimated Cost	Main Activities		Sub Activity	Total Allocation 2021 Rs. Mn	Unit of Output	Annual target	Financ/ Physical	1 st quarter	2nd quarter	3rd quarter	4th quarter	Location of Project Output	Programme/ Project benefits & Number of beneficiaries	Responsibility of Programme/ Project implementation
							F/P							
Programme 02 288-02	Other Surveys (Non Statutory)	Engineering Surveys	Surveying and Preparation of Engineering Survey Plans & Reports for the proposed projects.		Hectare	3,845	P	962	961	961	961			
		Miscellaneous Surveys	Surveying and Preparation of Tracings & Reports on request of relavent authority		No of Lots	17,319	P	4,330	4,330	4,330	4,329			
	Court Commission Surveys	Activities	Surveying and Preparation of Tracings & Reports for Court Commissions.		No of Commissions	380 (L)	P	95	95	95	95			
						399 (P)	P	99	99	98	103			
Programme 02 122- 2	Surveys under Title Registration Act	Preparation of Cadastral Maps and Plans	Preparation of Cadastral Maps by Government Surveys to the Land Settlement Department	No of Lots	72,000	P	18,000	18,000	18,000	18,000	All District Survey Offices		Additional Surveyor General (Field)	
			Preparation of Cadastral Maps by Registered Licensed Surveys to the Land Settlement Department	No of Lots	45,000	P	14,288	14,288	14,287	14,287				
		Supplimentary Surveys	Execution of supplimentary surveys for the Land Settlement Department	No of Requisitions	500	P	125	125	125	125				
		Subsequent Surveys for sub division or Amalgamation	Updating Cadastral Maps and issuing Copies of maps	No of Requests	3,500	P	875	875	875	875				
		Resolving Problem files received from Land Settlement Department	Attending to the problem depicted in the concern files of finalized cadastral maps.	No of files	750	P	187	188	187	188				

Programme/ Project Name, Budget Code, Duration, Total Estimated Cost	Main Activities	Sub Activity	Total Allocation 2021 Rs. Mn	Unit of Output	Annual target	Finand/ Physical	1 st quarter	2nd quarter	3rd quarter	4th quarter	Location of Project Output	Programme/ Project benifits & Number of beneficiaries	Responsibility of Programme/ Project implementation
						F/P							
Completion of National Mapping Requirements													
Programme 02 288- 02	Topographical map production and updating	Preperation and Printing of Maps in 1: 50,000 scale	Updating and upgrading existing Cartographic data bases	Number of maps	92	P	23	23	23	23	Surveyor General's Office (Head Office)		Additional Surveyor General (Central)
			Cartographically enhanced Topographical map production (revision of 2.1)	Number of maps	18	P	4	4	5	5			
		Map production in 1:10,000 scale	Updating the existing cartographic map database and Creating a seamless Database	Number of sheets	240	P		80	80	80			
			Cartographically enhanced Topographical map preperation and Printing on user request	Number of requests	168	P		10	75	83			
		Map production for various Administrative areas	Creating a seamless DS cartographic map database in 1: 25 K scale at district level (1:15K - 1:30K)	Number of Districts	25	P		3	11	11			
			Preparation of cartographically enhanced Divisional Secretariat area maps and printing on user request	Number of DS Divisions	120	P	75	45					
	Thematic map production	Production of National Atlas, Tourist map, School Maps, Town Maps, Road & Town Atlas, Historical maps and Production of hazardous area maps	Preperation of Town Maps, Road & Town Atlas, Historical maps and hazardous area maps using existing cartographically enhanced spatial database and secondary information recieved from relevent departments and institutions	Number of maps	36	P	6	6	12	12			

Programme/ Project Name, Budget Code, Duration, Total Estimated Cost	Main Activities		Sub Activity	Total Allocation 2021 Rs. Mn	Unit of Output	Annual target	Financ/ Physcal	1 st quarter	2nd quarter	3rd quarter	4th quarter	Location of Project Output	Programme/ Project benefits & Number of beneficiaries	Responsibility of Programme/ Project implementation	
							F/P								
Programme 02 288- 02	Web Mapping	Creating Online topographical maps, interactive thematic maps preparation and Digital Atlas	Creating online 1: 50 K maps for users		Number of maps	92	P		23	23	46	Surveyor General's Office (Head Office)		Additional Surveyor General (Central)	
			Creating analytic thematic maps using existing thematic map database		Number of maps	6	P		2	2	2				
	3 D Mapping	City-based 3D mapping	Preparation of 3 D town maps using LiDAR data and LiDAR images		Number of Towns	12	P	1	3	4	4				
	Services on customer request	Customer requests Digital maps	Preparation of Service area maps, GN Division maps, maps required for School admission, Military Grid maps and Customized maps		Number of maps	500	P	120	120	120	120				
					Issuing digital topographical data	Number of maps	600	P	100	150	150				200
					Issuing customized maps in printed form (Paper/Flex)	Number of maps	100	P	25	25	25				25
		Issue plan copies on customer requests	Issue plan copies		Number of plans	1,500	p	375	375	375	375				
	Conducting departmental examinations	Conducting examinations for recruitments and EBB	Conducting examinations for Recruitments		No of exams	3	p			2	1				
			Conducting examinations for EBB		No of exams	90	p	17	27	17	29				

Programme/ Project Name, Budget Code, Duration, Total Estimated Cost	Main Activities	Sub Activity	Total Allocation 2021 Rs. Mn	Unit of Output	Annual target	Financ/ Physical	1 st quarter	2nd quarter	3rd quarter	4th quarter	Location of Project Output	Programme/ Project benefits & Number of beneficiaries	Responsibility of Programme/ Project implementation
						F/P							
Providing an Efficient services on land information, topography and geographical information by an efficient methodology through IT approach													
Programme 02 288- 02	Creating, maintaining and providing spatial database services	Maintaining and updating the land information system (LIS)	Maintaining an updating LIS cadaster		Number of allotments	160,000	P	40,000	40,000	40,000	40,000	Surveyor General's Office (Head Office)	Additional Surveyor General (Central)
			providing online spatial data		Number of allotments	160,000	P	40,000	40,000	40,000	40,000		
		Establish and maintain an updated topographic database (Geoinformatic)	Updating 1:10 K scale topographical data base		No of sheets	250	P	75	50	75	50		
			Creating 1:10K scale seamless Topographical data bases		Sqr. Km	10,720	P	2,680	2,680	2,680	2,680		
			Updating 1:50K topographical data base		No of sheets	92	P	22	32	19	19		
			Making 1:50K seamless topographical database		No of sheets	92	P			46	46		
			Updating high resolution topographic data base for major cities		Number of cities	10	P	2	2	3	3		
			Providing online data services		Requests	25	P		4	10	11		
			Creating DTM for the entire country		No of sheets	92	P	23	23	23	23		
			Issuing Aerial Photographs on request		No of photos	500	P	125	125	125	125		
	Establish and maintain an updated geographical name database (Geo Names)	standardization of existing geonames according to public views		Number of geographical names	600	P	150	150	150	150			
		Refinement of geo name database in Sinhala and Tamil languages		number of DS divisions	240	P	60	60	60	60			
		Maintaining geographical names in Romanized manuscripts other than official languages		Number of romanized geographical names	100,000	P	8,000	27,000	30,000	35,000			
		Formulation of an Act, policies and regulations on geo names		Assignments	Complete the assignment	P	0	0	0	0			

Programme/ Project Name, Budget Code, Duration, Total Estimated Cost	Main Activities		Sub Activity	Total Allocation 2021 Rs. Mn	Unit of Output	Annual target	Financ/ Physical	1 st quarter	2nd quarter	3rd quarter	4th quarter	Location of Project Output	Programme/ Project benefits & Number of beneficiaries	Responsibility of Programme/ Project implementation	
							F/P								
Programme 02 288- 02	Creating, maintaining and providing spatial database services	Construct National Spatial Data Infrastructure and provide required data (NSDI)	Provide Base Data		Requests	Complete the task	P	25%	25%	25%	25%	Surveyor General's Office (Head Office)		Additional Surveyor General (Central)	
		Provide Surveying and Mapping information for users through department web (IT)	Update department official website		Assignments	150	P	35	35	35	45				
			Responding public queries through the website/ Refer to relevant sections		Assignments	800	P	200	200	200	200				
	Maintaining and expanding the Geodetic network of Sri Lanka														
	Connect all the field surveys to the National Grid	Maintaining and expanding the horizontal control network	field verification, protection and re-establishment		Control points	300	P	75	75	75	75	Surveyor General's Office (Head Office)		Additional Surveyor General (Central)	
			Establishing B Type / C Type control points		Control points	4,500	P	1125	1125	1125	1125				
			Maintaining and expanding the CORS network		Reference Stations	15	P	3	4	4	4				
			Establishment of C type control points on request of other institutions		Control points	600	P	150	150	150	150				
		Maintaining and expanding the vertical control network	Field verification, protection and re-establishment		Control points	82	P	20	20	21	21				
			Establishment of Primary level lines		Km	300	P	75	75	75	75				
			Establishment of Secondary level lines		Km	210	P	52	52	53	53				
			Establishment of Tertiary level lines		Km	100	P	25	25	25	25				
			Establishment of Second and Third order level lines on request of other institutions		Km	250	P	62	62	63	63				
Creating a Geoid Model to determine Mean sea level by GNSS technology				Assignments	Complete the assignment	P	25%	25%	25%	25%					
Execution of other specialized surveys		No of jobs	18	P	3	5	5	5							

Programme/ Project Name, Budget Code, Duration, Total Estimated Cost	Main Activities	Sub Activity	Total Allocation 2021 Rs. Mn	Unit of Output	Annual target	Finand/ Physical	1 st quarter	2nd quarter	3rd quarter	4th quarter	Location of Project Output	Programme/ Project benefits & Number of beneficiaries	Responsibility of Programme/ Project implementation		
						F/P									
Programme 02 288- 03	Project 03 Survey Training		143,700												
	Provide study and training in Surveying and mapping														
	Ammending the Act and the organizational structure of Institute of Surveying and Mapping	Review the existing Act by an appointed committee and identify the shortcomings	Assignments	Complete the assignment	P	25%	25%	25%	25%					Institute of Surveying & Mapping, Diyatalawa	Director (ISM)
		Preparation of a new draft Act by the appointed committee	Assignments	Complete the assignment	P	25%	25%	25%	25%						
		Compilation of the new Act drafted by the Legislature	Assignments	Complete the assignment	P		25%	25%	50%						
		Get the approval from the Cabinet and the Parliament	Assignments	Complete the assignment	P	25%	25%	25%	25%						
	Conducting courses for the department staff and external parties	Calling applications for the existing four year Surveying Science degree program	Assignments	Complete the assignment	P			50%	50%						
		Enrollment of students for the degree course	Number of students	150	P	25%	25%	25%	25%						
		Planning a new degree program in land management and preparing the syllabus by an appointed committee	Assignments	Complete the assignment	P		25%	25%	50%						
		Obtaining the approval of the relevant institutions	Assignments	Complete the assignment	P			50%	50%						
		Enrollment of students for four year Land Management degree program	number of students	80	P				80						

Programme/ Project Name, Budget Code, Duration, Total Estimated Cost	Main Activities		Sub Activity	Total Allocation 2021 Rs. Mn	Unit of Output	Annual target	Finand/ Physical	1 st quarter	2nd quarter	3rd quarter	4th quarter	Location of Project Output	Programme/ Project benefits & Number of beneficiaries	Responsibility of Programme/ Project implementation
							F/P							
Programme 02 288- 03	Conduct degree programs in Surveying and Land Management	Conducting continuous professional development and diploma courses	Preparation of course content for continuous career development programs		Assignments	Complete the assignment	P	25%	25%	25%	25%	Institute of Surveying & Mapping, Diyatalawa		Director (ISM)
			Conducting continuous professional development programs for senior Superintendent of Surveys		Programs	5	P	1	2	1	1			
			Conducting continuous professional development programs for Superintendent of Surveys		Programs	2	P		1	1				
			Conducting continuous professional development programs for Government Surveyors		Programs	2	P		1	1				
			Conducting continuous professional development programs for Technical & Administrative Officers		Programs	2	P			1	1			
			Conducting diploma courses for officers in SLTS		Programs	2	P		1	1				
			Conducting Orientation courses for apprentice surveyors		Programs	1	P			1				
			Conducting NVQ course for Survey field assistants		Programs	5	P		2	2	1			
			Conducting One day visiting programmes for external institutes		Programs	20	P	3	5	7	5			
	Conducting Short term training programmes for external institutes	Programs	8		P	1	2	3	2					
Estimated SG Revenue			359	Rupees Mn		F							Director (Finance)	

P - Physical Progress

F - Financial Progress