



Action Plan - 2024

**Survey Department of Sri Lanka
Ministry of Tourism and 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”**

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1. Introduction

Survey Department established in 1800 has been pioneering surveying and mapping functions in the fields of Surveying and Mapping such as all types of Land Surveying including under the Title Registration Act, 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 2023 can be mentioned as follows.

Type of Surveys	Indicator	2023		
		Target	Achievement	Progress (%)
Statutory surveys (issuing grants , lease. and others)	Allotements	57,800	55,687	96
Acquisitions surveys (Sec.II, VI & 38)	Lots	10,590	5,999	57
Engineering surveys (Irrigation and other development projects)	Hect.	1,440	1,133	79
Miscellaneous Surveys	Lots	43,470	45741	105
Court commission surveys	Commissions	575	836	145
Cadastral surveys	Lots	77,300	111,994	144

2023 completed Surveys

Surveys carried out under the Land Development Ordinance

- Surveys carried out for providing of grants under the Government's Accelerated Development Program

Surveys carried out for other organizations under the Government Land Ordinance

- Industrial Surveys
- Surveys in Board of Investments of Sri Lanka
- Ridiyagama Dairy Farm Surveys
- Surveys for public requirements such as schools, cemeteries, play grounds

Acquisition Surveys for government development activities

- Acquisition surveys of Central Expressway (stage 3)
- Acquisition surveys for the resettlement of people displaced by the Deraniyagala landslides
- Acquisition surveys for expansion of Sri Lanka Palali Airport
- Acquisition Surveys for Pinnawala Elephant Orphanage and Zoo
- Acquisition Surveys under the Saubagya Dakma Projet

Land acquisition Surveys for road and railway development works

- Kadugannava - Peradeniya (8.95km) railway track survey
- Peradeniya - Gampola (12.7km) railway track survey
- Wattedgama - Pathanpaha (4.4km) railway track survey
- Pathanpaha – Matale (11km) railway track survey
- Habarana – Kurunegala railway track survey
- Surveys of the proposed access road for Bingiriya Investment Zone

Other surveys carried out as per the timely requirements

- Nelugala archaeological site survey
- Surveying of premises of the university of Peradeniya
- Contour surveys in the premises of Eastern University
- Surveys of Surakimu Ganga Project in Nuwara Eliya District
- Kotiagala residual forest survey
- Sacred site surveys
- Re opening boundaries of the land area belongs to the Dimbulagala Aranya Senasana sacred site
- Jethavanarama surveys
- Re opening boundary of development premises of Yala Palatupana
- Nelugala archaeological site survey
- Survey protected area of Ratmalana Airport
- Survey for Kokilai Bird Park
- Survey for Valaichchenai Paper Mill
- Horowpotana National Park Survey
- Surveys of Somawati National Park Phase 1 and Phase 2
- Surveys of the Polonnaruwa Plains National Park
- Surveys of Knuckles reserve
- Surveys of Ceylon Electricity Board
- Survey of Water Supply and Drainage Board
- Surveys in Janatha Estate Development Board and Ministry of Plantation
- Surveys of the Department of Archaeology
- Surveys of National Housing Development Authority
- Surveys of the Garnet Valley Project

Hosting of the 45th Asian Conference on Remote Sensing in Sri Lanka in September - October 2024

Realizing the importance of Remote Sensing technology in national development activities, countries within Asian-Pacific Region have formed an association on Remote Sensing in Asia called Asian Association on Remote Sensing (AARS) where Sri Lanka is a founder member. The association comprises of number of member groups, ordinary members, associate members, and sustaining members. Survey Department functions as a national center for Remote Sensing in Sri Lanka and ordinary member of the AARS. AARS is a prestigious annual event organized by AARS and host country, held in rotation within the Asia Pacific region to promote Remote Sensing in the region.

The prime objectives of AARS are

1. To exchange technical expertise and academic experiences
2. To promote operational applications of Remote Sensing and related technologies
3. To discuss about the issues related to Remote Sensing and Geo Information Management
4. To promote regional corporation among member countries

Hosting the AARS - 2024 in Sri Lanka will benefit the country immensely in promoting geospatial activities including Remote Sensing and also attract international attention towards our country there by creating an opportunity to earn foreign exchange through foreign participants.

ACRS was held in Sri Lanka in 1983, 1996, 2008 and 2016. The 37th ACRS Conference on Remote Sensing was held in the year 2016 with a total number of 766 delegates (402 overseas participants and 364 local participants). Attendance at recent conferences has averaged around 350-450 foreign attendees and 300-400 local attendees. We expect at least 400 foreign participants and 400 local participants for the conference to be held in 2024.

In addition to the Annual Work Plan of Mapping and Surveying activities, various emergency mapping requirements were fulfilled for covid related administrative activities in the relevant institutions..

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.

It has been 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. Survey Department has completed developing a romanization scheme based on international standards for Sinhala Writing System, and there is already an internationally accepted romanization system for writing system in Tamil Language as well. Romanization of all existing Sinhala names of about 224045 has been completed towards the end of 2022. Furthermore with the establishment Geographical Names Regulatory Board in late 2018, a necessity arose to formulate a national policy in naming new geographical entities and revising existing geographical entities. A national policy for this purpose has already been formulated and a draft bill on geographical names nomenclature has been prepared with the assistance of Attorney General's Department. Action would be taken to implement an act on Geographical names nomenclature in near future.

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.

Survey Department has identified the importance of digitizing old statutory plans available in the format of hard copies with an aim to establish Integrated Land Information System (LAS). Surveyor Department has entrusted this work to the Land Information Systems (LIS) Branch. In an investigation to this the LIS Branch has identified that there are about 111,987 hard copy plans with nearly 3.6 million land parcels are there to digitize and 3.6M land parcel level attribute data to be entered. By now, all the necessary digitizing tools, instructions to digitize, data processing tools and database schemas to store spatial & non spatial data are prepared by LIS Branch. Facility to issue requisitions for plan digitization and receive digitized data after digitizing via digital platform through Survey Requisition Information Management Systems (SRIMS) has been prepared by IT branch to manage digitization programme attended by surveyors working at district level throughout the country.

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 to promote the sound application of Surveying, Mapping and Land Management 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 2024.

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 2024 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 are 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

1.2.1 Completion of National Mapping Requirements

- Topographical map production and updating
- Thematic map production
- Services on customer request
- Establishing, maintaining and providing services for spatial data systems
- Establish and maintain an updated geographical name database (Geo Names)
- Public complains
- Conducting Departmental examinations

1.2.2. Surveying for National Requirements

- Statutory surveys for land alienation
- Surveying of lands under the Land Acquisition Act.
- Other Surveys (Non Statutory)
- Court Commission Surveys
- Connect all the field surveys to the National Grid
- Surveys under Title Registration Act
- Development of Integrated Land Information System

1.2.3. Provide study and training in Surveying , Mapping and Land Management

- Programs for Department Officers
- Programs for outsiders

1.2.4. Bimsaviya

- Cadastral Surveys for Title Registration
- Additional Surveys
- Subsequent Surveys
- Solving Problems relevant Bimsaviya Surveys

2. **Approved and Existing Carder**

Service Level	Approved Cadre	Existing Cadre
Senior	1144	958
Tertiary	83	22
Secondary	1222	974
Primary	4890	3199
Total	7339	5153

3. Citizen Charter

Services provided to citizens

Providing of Digital & Printed maps

Issuing copies of Survey Plans

Investigations of public complaints on Surveys

Providing Coordinates & Heights

Subdivision / Amalgamation of lands surveyed under the Bim Saviya

Issue of Authorized Draughtsman Certificate

Facilities available in the Survey Department web site

3.1 Providing of 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

Providing of Digital & Printed maps

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.) <u>Litho-printed maps</u> (i) Educational maps (ii) Road maps (Travelers 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.) <u>Digital Data</u> (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.) <u>Customer request maps</u> (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 customer's doorstep through a courier service.
For more information please contact +94112369015, Email: sd-csc@survey.gov.lk

3.2 Issuing copies of 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 can delivered for customers without delay

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](http://www.landsurveycouncil.org) (www.landsurveycouncil.org).

Issuing copies of Survey Plans

Office / Branch	Services	Time		
		Minutes	Hours	Working Days
All District Survey Offices	<u>Obtaining copies of Survey Plans and Tenement Lists</u>			
	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	(i) A certified true photocopy of a relevant statutory Plan		1	
	(ii) A certified true photocopy of a relevant statutory Plan		1	
	(iii) A certified true photocopy of Tenementary List (TL)		1	
	(iv) A Scanned image of a relevant statutory Plan /Tenementary List.			
Customer Sales Centre, SGO	(i). A certified true photocopy of 16 chRD		1	

* Duration may vary according to amount of work to be complete

3.3 Investigations of 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)

**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

Any complaints made on the work of Registered Licensed Surveyors should be referred to Land Survey Council

Investigations of public complaints on Surveys

Office / Branch	Services	Time		
		Minutes	Hours	Working Days
Additional Surveyor General (Field) & Additional Surveyor General (Title Registration)	<u>Investigation of Public Complains on Surveys</u>			
	a.) Investigation of Public Complaints on Surveys.			10-20*
	b.) Investigation of Public Complaints on Bim Saviya Surveys.			10-20*

* Duration may vary according to amount of work to be complete

3.4 Providing Coordinates & Mean Sea Level 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**

Providing

Coordinates

& Heights

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.) SLCORSnet services.			
	I. SLCORSnet Real time services		1	
II. SSRPOST		1		
III. GNWEB online		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 according to amount of work to be complete and accuracy levels.

3.5 Subdivision / Amalgamation of lands surveyed under the Bim Saviya

Subdivision 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.

Subdivision / Amalgamation of lands surveyed under the Bim Saviya

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

* Duration may vary according to amount of work to be complete

3.6 Issue of 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.

Issue of Authorized Draughtsman Certificate

Office / Branch	Kind of Service	Time		
		Minutes	Hours	Working Days
Examination Branch, SGO	<u>Issue of Authorized Draughtsman Certificates</u>			
	a.) Call in Applications			45
	b.) Conducting exam Part – I			01
	Part – II			02
	c.) Issue of Certificates (according request)			05

* 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
(www.survey.gov.lk)

Services	Facilities
Land Information System http://www.it.survey.gov.lk/nsdi/lis/index_cad.php	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	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	Providing information on Administrative Boundaries.
My Map https://sdi.survey.gov.lk/portal/apps/webappviewer/index.html?id=1a01679a343349e6b973f8afc48631fd	Create own map of the area interested.
Land Searcher http://www.it.survey.gov.lk/nsdi/lis/index_aio.php	Search facility on retrieving land parcel information.
Geographical names web services http://www.geonames.gov.lk/geonames/index.php	Viewing and searching of the geographical names.
Control Point https://www.survey.gov.lk/sdweb/page_control.php	Search facility on retrieving coordinates and MSL heights up to nearest meter by point Number or location.
Map Shop https://www.survey.gov.lk/mapshop/	Map Portal Access details on a wide range of survey department maps
Title Registration Srilanka https://sdi.survey.gov.lk/portal/apps/opsdashboard/index.html?fbclid=IwAR2eyKZeMCW_6JjPAWZlsxj5wpR11NABCJewtk9jpkdUQ2kTpPzCqPeAqi0#/562fd1625f0a43608a9bbee5decee861	Cadaster Survey information
Geographical names web services https://www.geonames.gov.lk/	Palce names, Road names
Land Grant Survey Infor https://it.survey.gov.lk/srimis/dashboard.php	Progress of land grant surveying
Gazette Notification https://www.survey.gov.lk/sdweb/gazzete_notification.php	Gazette Notification of Divisional Secretariats Boundary Areas (Release Year : 1992)
SLCORSnet http://www.slcorsnet.survey.gov.lk/	Provid realtime service ,GNWEB service, SSRPOST services
Application for Surveyor General's Plan Copies https://it.survey.gov.lk/SG_PlanCopy/	Request Plan copies , survey department
Sinhala Romanization Translation https://www.survey.gov.lk/RomanizationConverter/	transliteration to represent written text of sinhalese geonames in Roman script and vice versa based on the

	international standards.
Requisitions location serarcher https://it.survey.gov.lk/srims/req_point.php	Track Requisitions status
Document management system	Find Plan document details
Integrate land administration system(iLAS) https://sdsl.maps.arcgis.com/apps/webappviewer/index.html?id=79c9f3aaecae47539e001555a4501869	Viewing land Parcel Information (Under Construction - Limited to Coombo district)
Geospatial data service https://it.survey.gov.lk/gsd/index.html	

4. Executive Summary

Main targets of the Survey Department which are targeted to achieve in the year 2024 are mentioned below.

- i. Survey of 60,120 allotments under Land Development Ordinance & State Land Ordinance, 12,960 Lots under land Acquisition Act, 620Ha of Engineering Surveys, 850 Court Commissions and 130,320 allotments under Land Title registration Act are targeted to complete in 2024
- ii. Preparation of 24 maps in 1: 50,000 scale, 192 maps in 1:10,000 scale, 21 Thematic Maps
- iii. Updating & web Publish of 180,000 cadastral allotments in the LIS, Creation of Graphic cadaster of 200,000, Creating 1:10K scale seamless Topographical data bases for 192 sheets and updating 36 sheets of 1:50K seamless database.
- iv. Establishing 6000 control points in horizontal control network, establishment of 690Km level lines
- v. Conducting 100 Training programs in both place Institute of Surveying & Mapping and Surveyor General's office.

05. Special Survey and Quality Control Unit: Special Task Unit (STU)

Unmanned Aerial Vehicles (UAVs), also known as drones, have become increasingly popular in surveying and mapping due to their ability to capture high-resolution images and generate accurate geospatial data.

The main responsible of Special Task Unit (STU) will be capturing, processing and producing a useful data for end-user for better interpretation and analyzing. The outcomes will be,

1. Capturing high-resolution images which are providing detailed and clear visuals of the terrain. This high level of detail is useful for various applications, including land use planning, environmental monitoring, and infrastructure inspection.
2. Developing Orthophotos which are geometrically corrected aerial images with uniform scale. Orthophotos are valuable for mapping and analysis, as they eliminate distortions caused by terrain variations and camera angles.
3. Developing Digital Elevation Models (DEM)s which represent the topography of the surveyed area.
4. Developing Point Clouds with LiDAR sensors or photogrammetric techniques can capture data to create point clouds.
5. Production of 3D Models which are useful in urban planning, construction, and architectural design, allowing stakeholders to visualize the terrain and structures in three dimensions.

LiDAR (Light Detection and Ranging) surveys provide detailed and accurate three-dimensional information about the Earth's surface.

1. Developing high resolution Digital Elevation Models.
2. Producing Bare Earth Models by filtering out vegetation and man-made structures used in hydrology and geology.
3. 3D Point Clouds generation
4. Building Information Modeling (BIM) in creating accurate 3D models of buildings and infrastructure.
5. LiDAR data to be used in agriculture for terrain modeling, crop monitoring, and yield prediction

Action Plan - 2024

Ministry : Ministry of Tourisms and Lands
Department/Division : Survey Department
Vote : 288-1-1

Program/ Project/ Activities	Location: District/DS	Target number of beneficiaries (TM=Technical Month)	Total estimated Cost (Rs. Mn.)	Expected expenditure in 2024	Indicator (KPI)	Quarterly Physical Targets				Quarterly Financial Targets (Rs. Mn.)				Cumulative Targets for 2024		Out come	Economic and social impacts	SD Goals and Targets	Remarks
						Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Physical Target (in figures)	Financial Target (Rs. Mn.)				
1.0 Completion of National Mapping Requirements	Surveyor General Office		562.75	562.75															
1.1 Topographical map production and updating																			
1.1.1 Maps in 1: 50,000 scale	Surveyor General Office	1TM= 0.5 Maps			Maps	6	6	6	6	Cannot be divided item wise as interrelated together	24	Cannot be divided item wise as interrelated together	Completed maps	Can be provided Hard/ Soft data as requested.	2.4, 3.2, 3.3, 3.4, 6.6, 11.2, 11.5				
1.1.2 Maps in 1:10,000 scale		1TM= 4 Maps			Maps	48	48	48	48		192								

Program/ Project/ Activities	Location: District/DS	Target number of beneficiaries (TM=Technical Month)	Total estimated Cost (Rs. Mn.)	Expected expenditure in 2024	Indicator (KPI)	Quarterly Physical Targets				Quarterly Financial Targets (Rs. Mn.)				Cumulative Targets for 2024		Out come	Economic and social impacts	SD Goals and Targets	Remarks
						Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Physical Target (in figures)	Financial Target (Rs. Mn.)				
1.2 Thematic Maps																			
1.2.1 Preparation of Thematic Maps	Surveyor General Office	1TM= 0.25 Maps			Maps	5	6	5	5	Cannot be divided item wise as interrelated together				21	Cannot be divided item wise as interrelate d together	Comple ted maps	Can be provided Hard/ Soft data on request.	2.4, 3.2, 3.3, 3.4, 6.6, 11.2, 11.5	
1.3 Services on customer request																			
1.3.1 Digital Maps	Surveyor General Office	1TM= 5 Maps			Maps	150	150	150	150	Cannot be divided item wise as interrelated together				600	Cannot be divided item wise as interrelate d together	Comple ted maps	Can be provided hard/soft data on request.	2.4, 3.2, 3.3, 3.4, 6.6, 11.2, 11.5	
1.3.2 Issuing customized maps(Paper/Flex)		1TM= 5 Maps				75	75	75	75					300					

Program/ Project/ Activities	Location: District/DS	Target number of beneficiaries (TM=Technical Month)	Total estimated Cost (Rs. Mn.)	Expected expenditure in 2024	Indicator (KPI)	Quarterly Physical Targets				Quarterly Financial Targets (Rs. Mn.)				Cumulative Targets for 2024		Out come	Economic and social impacts	SD Goals and Targets	Remarks
						Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Physical Target (in figures)	Financial Target (Rs. Mn.)				
1.3.3 Issue plan copies	Surveyor General Office				Plan copies	8,000	8,000	8,000	8,000	Cannot be divided item wise as interrelated together				32,000	Cannot be divided item wise as interrelate d together	Plan copies	Full filling request of public.	1.4, 2.3, 2.4	
1.4 Providing an Efficient services on land information, topography and geographical information																			
1.4.1 Maintaining LIS cadaster & Web Publishing	Surveyor General Office				Lots	45,000	45,000	45,000	45,000	Cannot be divided item wise as interrelated together				180,000	Cannot be divided item wise as interrelate d together	Data bank	Providing soft data on request.	2.4, 3.2, 3.3, 3.4, 6.6, 11.2, 11.5	
1.4.2 Creation of Graphic cadaster database(Preparation Of Land Bank)					Lots	50,000	50,000	50,000	50,000					200,000					
1.4.3 Updating 1:10K scale seamless Topographical data bases					Sheets	48	48	48	48					192					

Program/ Project/ Activities	Location: District/DS	Target number of beneficiaries (TM=Technical Month)	Total estimated Cost (Rs. Mn.)	Expected expenditure in 2024	Indicator (KPI)	Quarterly Physical Targets				Quarterly Financial Targets (Rs. Mn.)				Cumulative Targets for 2024		Out come	Economic and social impacts	SD Goals and Targets	Remarks
						Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Physical Target (in figures)	Financial Target (Rs. Mn.)				
1.4.4 Updating 1:50K scale seamless Topographical data bases	Surveyor General Office				Sheets	9	9	9	9	Cannot be divided item wise as interrelated together				36	Cannot be divided item wise as interrelated together	Data bank	Providing soft data on request.	2.4, 3.2, 3.3, 3.4, 6.6, 11.2, 11.5	
1.4.5 Providing online Meta Data service on Spatial Data					No of Services	As on request								No. of request					
1.5 Establish and maintain an updated geographical name database (Geo Names)																			
1.5.1 Standardization of existing, geonames Database according to public views	Surveyor General Office	1TM= 50 Geo Names			Geo names	150	150	150	150	Cannot be divided item wise as interrelated together				600	Cannot be divided item wise as interrelated together	Standardized data collection	Providing information on request Language	2.4, 3.2, 3.3, 3.4, 6.6, 11.2, 11.5	

Program/ Project/ Activities	Location: District/DS	Target number of beneficiaries (TM=Technical Month)	Total estimated Cost (Rs. Mn.)	Expected expenditure in 2024	Indicator (KPI)	Quarterly Physical Targets				Quarterly Financial Targets (Rs. Mn.)				Cumulative Targets for 2024		Out come	Economic and social impacts	SD Goals and Targets	Remarks			
						Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Physical Target (in figures)	Financial Target (Rs. Mn.)							
1.5.2 Updating of standardized geographical names database in Sinhala Tamil Language	Surveyor General Office	1TM= 3 DSD			DS Divisio n	18	18	18	18	Cannot be divided item wise as interrelated together				72	Cannot be divided item wise as interrelate d together	Standardi zed data collectio n	Providing informatio n on request Language	2.4, 3.2, 3.3, 3.4.6, 6, 11.2, 11.5				
1.5.3 Maintaining geographical names in Romanized scripts other than official languages/Tamil Romanization		1TM= 50 Words			Words	150	150	150	150										600			
1.5.4. Geo names Translation English Tamil & Sinhala		1TM= 3500 Geona mes			Geona mes	31,500	31,500	31,500	31,500										126,000			

Program/ Project/ Activities	Location: District/DS	Target number of beneficiaries (TM=Technical Month)	Total estimated Cost (Rs. Mn.)	Expected expenditure in 2024	Indicator (KPI)	Quarterly Physical Targets				Quarterly Financial Targets (Rs. Mn.)				Cumulative Targets for 2024		Out come	Economic and social impacts	SD Goals and Targets	Remarks
						Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Physical Target (in figures)	Financial Target (Rs. Mn.)				
1.6 Public complains																			
1.6.1 Public complains	Surveyor General Office				Compl ains	60	60	65	65	Cannot be divided item wise as interrelated together	250	Cannot be divided item wise as interrelate d together	Solutions	Reducing the land issues	2.1, 2.3, 2.4, 4.7				
1.7 Conducting Departmental Examinations																			
1.7 .1 Conducting exams for Recruitments & EBs	Surveyor General Office				Exams	22	27	20	31	Cannot be divided item wise as interrelated together	100	Cannot be divided item wise as interrelate d together	Qualified governm ent Servants	Increasing Knowledg e full society	4.4, 4.5, 4.B				

Action Plan – 2024

Ministry : Ministry of Tourisms and Lands

Department/Division : Survey Department

Vote : 288-2-2

Program/ Project/ Activities	Location: District/DS	Target number of beneficiaries	Total estimated Cost (Rs. Mn.)	Expected expenditure in 2024	Indicator (KPI)	Quarterly Physical Targets				Quarterly Financial Targets (Rs. Mn.)				Cumulative Targets for 2024		Out come	Economic and social impacts	SD Goals and Targets	Remarks
						Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Physic al Target (in figure s)	Financial Target (Rs. Mn.)				
2.0 Completion of National Surveying Requirements			4,350	4,350															
2.1 Statutory surveys for land alienation																			
2.1.1 Surveying of lands for issuing grants under L.D.O. act & Land Grant Special Provision act.	Island wide	36,180			Allot- ments	9,045	9,045	9,045	9,045	Cannot be divided quarterly as all interrelated together				36,180	Cannot be divided item wise as interrelate d together	Compl eted plans	Owners hip of lands	1.4, 2.3 , 10.A, 14.1	

Program/ Project/ Activities	Location: District/DS	Target number of beneficiaries	Total estimated Cost (Rs. Mn.)	Expected expenditure in 2024	Indicator (KPI)	Quarterly Physical Targets				Quarterly Financial Targets (Rs. Mn.)				Cumulative Targets for 2024		Out come	Economic and social impacts	SD Goals and Targets	Remarks
						Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Physical Target (in figures)	Financial Target (Rs. Mn.)				
2.1.2 Surveying state lands under the State Land Ordinance	Island wide	23,940			Allotments	5,985	5,985	5,985	5,985	Cannot be divided quarterly as all interrelated together				23,940	Cannot be divided item wise as interrelated together	Completed plans	Ownership of lands	1.4, 2.3, 10.A, 14.1	
2.2 Surveying of lands under the Land Acquisitions Act.																			
2.2.1 Surveying under Section 2 of Land Acquisitions Act	Island wide	6,330			Lots	1,582	1,583	1,582	1,583	Cannot be divided quarterly as all interrelated together				6,330	Cannot be divided item wise as all interrelated together	Advanced tracing	Information about acquired land	1.4, 2.4, 6.6, 11.2, 11.5	
2.2.2 Surveying under Section 6 and Section 38A of Land Acquisitions Act		6,630			Lots	1,657	1,658	1,657	1,658					6,630		Complete landmarked plan	Easy payment of compensation of the acquired land	1.4, 2.4, 3.6, 6.6, 7.B, 11.2, 11.5	

Program/ Project/ Activities	Location: District/DS	Target number of beneficiaries	Total estimated Cost (Rs. Mn.)	Expected expenditure in 2024	Indicator (KPI)	Quarterly Physical Targets				Quarterly Financial Targets (Rs. Mn.)				Cumulative Targets for 2024		Out come	Economic and social impacts	SD Goals and Targets	Remarks
						Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Physical Target (in figures)	Financial Target (Rs. Mn.)				
2.3 Other Surveys (Non Statutory)																			
2.3.1 Engineering Surveys	Island wide	620			Hectares	155	155	155	155	Cannot be divided quarterly as all interrelated together				620	Cannot be divided item wise as all interrelated together	Tracing	Assisting development projects.	2.4, 6.6, 10.6, 11.2, 14.1	
2.3.2 Miscellaneous Surveys - Preparation of Tracings & Reports	Island wide	28,410			Lots	7,102	7,103	7,102	7,103	Cannot be divided quarterly as all interrelated together				28,410	Cannot be divided item wise as all interrelated together	Tracing	Received information for decision making	2.3, 2.4, 3.6, 3.7, 3.8, 3.9	
2.4 Court Commission Surveys																			
2.4.1 Preparation of Tracings & Reports for Court Commissions.	Island wide	850			Commissions	212	213	212	213	Cannot be divided quarterly as all interrelated together				850	Cannot be divided item wise as all interrelated together	Special tracing with a report	Facility for solving land matters in law	2.3, 4.7	

Program/ Project/ Activities	Location: District/DS	Target number of beneficiaries	Total estimated Cost (Rs. Mn.)	Expected expenditure in 2024	Indicator (KPI)	Quarterly Physical Targets				Quarterly Financial Targets (Rs. Mn.)				Cumulative Targets for 2024		Out come	Economic and social impacts	SD Goals and Targets	Remarks
						Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Physical Target (in figures)	Financial Target (Rs. Mn.)				
2.5 Connect all the field surveys to the National Grid																			
2.5.1 Establishment of C Type control points	Island wide	6,000			Control Points	1,500	1,500	1,500	1,500	Cannot be divided quarterly as all interrelated together				6,000	Cannot be divided item wise as all interrelated together	Control Points	Can be obtain high accuracy data collection	1.4, 3.7, 3.8, 4.1, 4.2, 6.6, 10.6	
2.5.2 Establishment of Primary level lines		90			Kms	22.5	22.5	22.5	22.5					90 Km		90Km			
2.5.3 Establishment of Secondary level lines	Island wide	300			kms	75	75	75	75	Cannot be divided quarterly as all interrelated together				300 Km	Cannot be divided item wise as all interrelated together	300Km	Can be obtain high accuracy data collection	1.4, 3.7, 3.8, 4.1, 4.2, 6.6, 10.6	
2.5.4 Establishment of Tertiary level lines		300			kms	75	75	75	75					300 Km		300Km			
2.5.5 Maintenance Cost for SLCOR net	western province	4,500,000.00			Rs	1,125,000.00	1,125,000.00	1,125,000.00	1,125,000.00					4,500,000.00		4,500,000.00			

Program/ Project/ Activities	Location: District/DS	Target number of beneficiaries	Total estimated Cost (Rs. Mn.)	Expected expenditure in 2024	Indicator (KPI)	Quarterly Physical Targets				Quarterly Financial Targets (Rs. Mn.)				Cumulative Targets for 2024		Out come	Economic and social impacts	SD Goals and Targets	Remarks
						Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Physic al Target (in figure s)	Financial Target (Rs. Mn.)				
2.6 Sri Lanka Land Information Service System																			
2.6.1 Development of LAS	Island wide	Foreign funded project.(waiting for foreign funds)																	
2.6.2. Scanning Film positive & Aerial photos positive/negative on request	Survey or General Office				Aerial Photos									As on request	Cannot be divided item wise as all interrelate d together	Aerial Photos	Can be obtain need informa tion	4.7, 11.2, 14.1	

Ministry : Ministry of Tourisms and Lands
Department/Division : Survey Department
Vote : 288-2-3

Program/ Project/ Activities	Location: District/DS	Target number of beneficiaries	Total estimated Cost (Rs. Mn.)	Expected expenditure in 2024	Indicator (KPI)	Quarterly Physical Targets				Quarterly Financial Targets (Rs. Mn.)				Cumulative Targets for 2024		Out come	Economic and social impacts	SD Goals and Targets	Remarks
						Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Physical Target (in figures)	Financia l Target (Rs. Mn.)				
3.0 Provide study and training in Surveying and Mapping	Institute of Surveying & Mapping		145.8	145.8															
3.1 Programs for Department Officers																			
3.1.1 Four year Surveying degree Programme (BDC)	Institute of Surveying & Mapping	23			Courses	1				Cannot be divided item wise as all interrelated together				1	Cannot be divided item wise as all interrelated together	Qualified government servants	Ability to provide good & quality public servant	4.4, 4.5, 4.B, 14.A	

Program/ Project/ Activities	Location: District/DS	Target number of beneficiaries	Total estimated Cost (Rs. Mn.)	Expected expenditure in 2024	Indicator (KPI)	Quarterly Physical Targets				Quarterly Financial Targets (Rs. Mn.)				Cumulative Targets for 2024		Out come	Economic and social impacts	SD Goals and Targets
						Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Physical Target (in figures)	Financial Target (Rs. Mn.)			
3.1.2 Six months Surveying orientation course for apprentice surveyors (OC)	Institute of Surveying & Mapping	50			Courses	1				Cannot be divided item wise as all interrelated together				1	Cannot be divided item wise as all interrelated together	Qualified government servant	Ability to providing good & 'quality public servant	4.4, 4.5, 4.B, 14.A
3.1.3 Conducting diploma courses for officers in SLTS		50				1				Cannot be divided item wise as all interrelated together				1				4.4, 4.5, 4.B
3.1.4 Three months Surveying orientation course for graduate trainees (PC)		100				2				Cannot be divided item wise as all interrelated together				2				4.4, 4.5
3.1.5 Three months NVQ Level 3 Course		1000				10				Cannot be divided item wise as all interrelated together				10				4.4, 4.5
3.1.6 CPDP for SLSS Class I officers (3rd EB)	Institute of Surveying & Mapping	450				6				Cannot be divided item wise as all interrelated together				6	Qualified government servant	Ability to providing good & 'quality public servant	4.4, 4.5	
3.1.7 Conducting continuous professional development programs for Snr.SS		60				2				Cannot be divided item wise as all interrelated together				2				
3.1.8 Conducting continuous professional development programs for SS		150				2				Cannot be divided item wise as all interrelated together				2				
3.1.9 Conducting continuous professional development programs for TAOs		60				2				Cannot be divided item wise as all interrelated together				2				

Program/ Project/ Activities	Location: District/DS	Target number of beneficiaries	Total estimated Cost (Rs. Mn.)	Expected expenditure in 2024	Indicator (KPI)	Quarterly Physical Targets				Quarterly Financial Targets (Rs. Mn.)				Cumulative Targets for 2024		Out come	Economic and social impacts	SD Goals and Targets	Remarks
						Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Physical Target (in figures)	Financial Target (Rs. Mn.)				
3.1.10 Conducting continuous professional development programs for MTOs	Institute of Surveying & Mapping	300			Courses	3				Cannot be divided item wise as all interrelated together				3	Cannot be divided item wise as all interrelated together	Qualified government servant	Ability to providing good & quality public servant	4.4, 4.5	
3.1.11 Conducting Orientation programs for Snr.SS		20				1				1									
3.1.12 Conducting Orientation programs for SS		20				1				1									
3.1.13 Conducting Orientation programs for TAOs		10				1				1									
3.2 Programs for outsiders																			
3.2.1 Conducting Training program for One day	Institute of Surveying & Mapping	1500			Courses	30				Cannot be divided item wise as all interrelated together				30	Cannot be divided item wise as all interrelated together	Qualified government servant	Ability to providing good & quality servant	4.4, 4.5	
3.2.2 Conducting Training program for Short term training		500				10				10									
3.2.3 Geographical information systems for Beginners		60				3				3									

Action Plan - 2024

Ministry : Ministry of Tourism and Lands
Department/Division : Survey Department
Vote : 122-2-3-1-2509

Program/ Project/ Activities	Location: District/DS	Target number of beneficiaries	Total estimated Cost (Rs. Mn.)	Expected expenditure in 2024	Indicator (KPI)	Quarterly Physical Targets				Quarterly Financial Targets (Rs. Mn.)				Cumulative Targets for 2024		Out come	Economic and social impacts	SD Goals and Targets	Remarks		
						Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Physical Target (in figures)	Financial Target (Rs. Mn.)						
4.0 Bimsaviya			538	538																	
4.1 Cadastral Surveys by government surveyors	Island wide	58,320			Lots	14,580	14,580	14,580	14,580					58,320	Cannot be divided item wise as all interrelated together	Completed survey lots for title registration	Obtain a reputed title certificate	1.4, 2.3, 2.4			
4.1 Cadastral Surveys for Title Registration by authorized surveys		72,000				-	24,000	24,000	24,000	24,000										72,000	
4.2 Additional Surveys	Island wide	500			Lots	125	125	125	125					500				Solved problem files		1.4, 2.3, 2.4	
4.3 Subsequent Surveys		12,000				3,000	3,000	3,000	3,000					12,000							
4.4 Solving Bimsaviya survey problems		500				No of Problem files	125	125	125	125											

Estimated Annual Revenue 2024 - RS. 315 Mn

