Head -282
Irrigation Department

Annual Performance Report for the year 2024
Irrigation Department
Head - 282

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Chapter 01: Institutional Profile/ Executive Summary

1.1 Introduction

Irrigation Department (ID) is the major organization which is responsible for water resources development in Sri Lanka. ID is the only department which carries out planning, designing and construction of water resources related infrastructure without having foreign or any other outside consultation.

The establishment of this department as a separate department from the Public Works Department was done by the order of the British Governor at that time and the first Director of Irrigation was appointed as the head of the department on May 15, 1900. Instead of the Ordinances containing rules for irrigation works, paddy fields and other irrigated lands, the Irrigation Ordinance No. 16 of 1906 was promulgated and thereby delegated powers to the Irrigation Department.

The Department is currently providing irrigation facilities to 323,786 ha of lands for cultivation and has planned to increase the irrigable area up to 350,000 ha by year 2030. Also it provides technical services for all water related stakeholders such as Mahaweli Authority, NWSDB, Agriculture Department, Department of Agrarian Development, Forest Department, Local Governments etc.

Irrigation Department provides water for paddy cultivation in order to produce our staple food, rice for the food security of the nation and prepares policies, plans and programs to meet all water needs including other additional crops in the respective areas.

1.2 Vision, Mission, and Objectives of the Institution

1.2.1 Vision

To optimized the returns of the water resources so as to ensure sustainable economic and social development while safeguarding the environment of the country, following the words of the King Parakramabahu the Great of “Not allowing a single drop of water falling from this sky to sea without serving the eco system and mankind”.

1.2.2 Mission

To harness, develop, conserve, regulate, allocate and manage water resources in the country to secure and enhance the returns it produces, directly in the sphere of agriculture and indirectly in other spheres such as environment, domestic, industry and power in collaboration with other organizations.

1.2.3 Applicable Laws, Acts and Ordinance

- Constitution of the Democratic Socialist Republic of Sri Lanka – Revised Edition-February 2021, schedule 9 – List III (Concurrent List)
- Gazette notification by the Hon. President for appointing cabinet ministers and allocating subject and functions as per the 43(1) and 46(10(a)) of the Constitution of the Democratic Socialist Republic of Sri Lanka.
- Section 5 of the Irrigation (Amendment) Act No. 13 of 1994
- Sections 33 and 34 of Part V of the Irrigation Ordinance No. 32 of 1946
- Sections 3 (I), 5(I) and 6 of the Flood Protection Act No. 22 of 1955
- Financial Regulation 788
- As per the 13th Constitutional Amendment to the Constitution of 1978, the Irrigation Department as a department of the Government of Sri Lanka is bound to carry out the planning, implementation, supervision and maintenance of all irrigation works related to rivers flowing through more than one province or inter-provincial irrigation and land development schemes which are identified by the Government of Sri Lanka.

1.2.4 Objectives

The main objectives of the Irrigation Department are as follows;

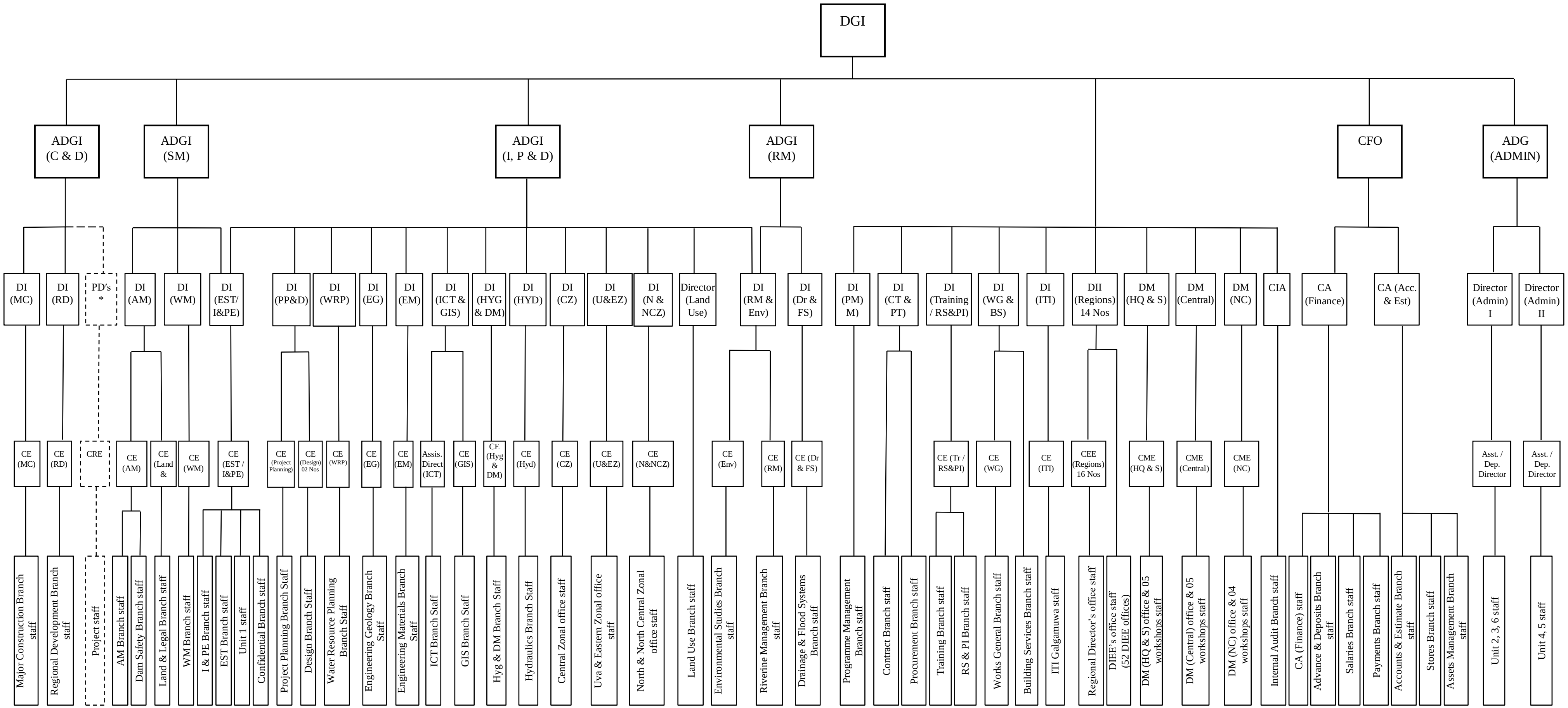
- Development of land and water resources for irrigated agriculture, hydro power, flood control, domestic usage, industrial usage and aquaculture development, while assuring environmental sustainability.
- Provision of Lift irrigation, irrigation drainage and salinity exclusion facilities for cultivable lands in irrigation and drainage Projects. Provision of salinity exclusion schemes.
- Provision of drinking water, flood protection and drainage facilities to lands affected by floods.
- Alleviation of poverty of the rural farming community by increasing their farm income and raising their standard of living.
- Management of Water effectively for sustainable agriculture and other uses.
- Productivity enhancement of land and water in major, medium, inter-provincial irrigation schemes.
- Integrated water resources management and participatory management in major, medium, inter-provincial irrigation systems.
- Integrated water resources management and participatory management in river basins assigned to ID

1.3 Key Functions

- Preparation of Master Plan for development of the different river basins for the optimum utilization of land and water resources giving priority to the environmental factors.
- Project formulation and detail designs of irrigation, hydro-power and flood control Projects.
- Construction of irrigation and farmers settlement projects for the conservation, diversion and distribution of water under gravity and lift Irrigation to new and existing land for cultivation by farmers for an enhanced food crop production and to upgrade their living conditions.
- Construction of drainage, flood protection and salt water exclusion projects for the protection of cultivable land to enable the cultivation of such lands for food crop production with minimized risk.
- Providing drainage and flood protection facilities to minimize or mitigate the damages caused by floods.
- Operation, maintenance, improvements, rehabilitation and water management for medium and major irrigation schemes, drainage and flood protection scheme and salt water exclusion schemes for optimum productivity enlisting the participation of beneficiaries. Construction, maintenance and conservation of reservoirs for catering of water for Inter-sectorial use, domestic, industrial use and environmental requirements.
- Maintaining and upgrading the water infrastructure including dams for sustainable water supply to agriculture and domestic purposes.
- Research in Hydraulics, Hydrology, Soil Mechanics, Engineering Geology, Geographic Information System (GIS), Engineering Materials and Land Use as applied to Water Resources Development Projects.
- Human resources development for optimum utilization of human resources in Irrigation sector.
- Operation and maintenance of financial management system, accounting, reporting, auditing systems of irrigation department in accordance with the financial regulation of the Government of Sri Lanka.
- Providing consultancy Services to Government Department, statutory boards / corporation, public and private institutions and individuals; in the fields of Water Resources Development; Foundation Engineering; Quality Control of Earthwork and Concrete; Hydraulic Model Testing and Land Use Planning
- Management of Irrigation Schemes based on the Integrated and Participatory Irrigation Management approach in major and medium irrigation systems to enhance the productivity of irrigation systems in order to further strengthen the country's food security.

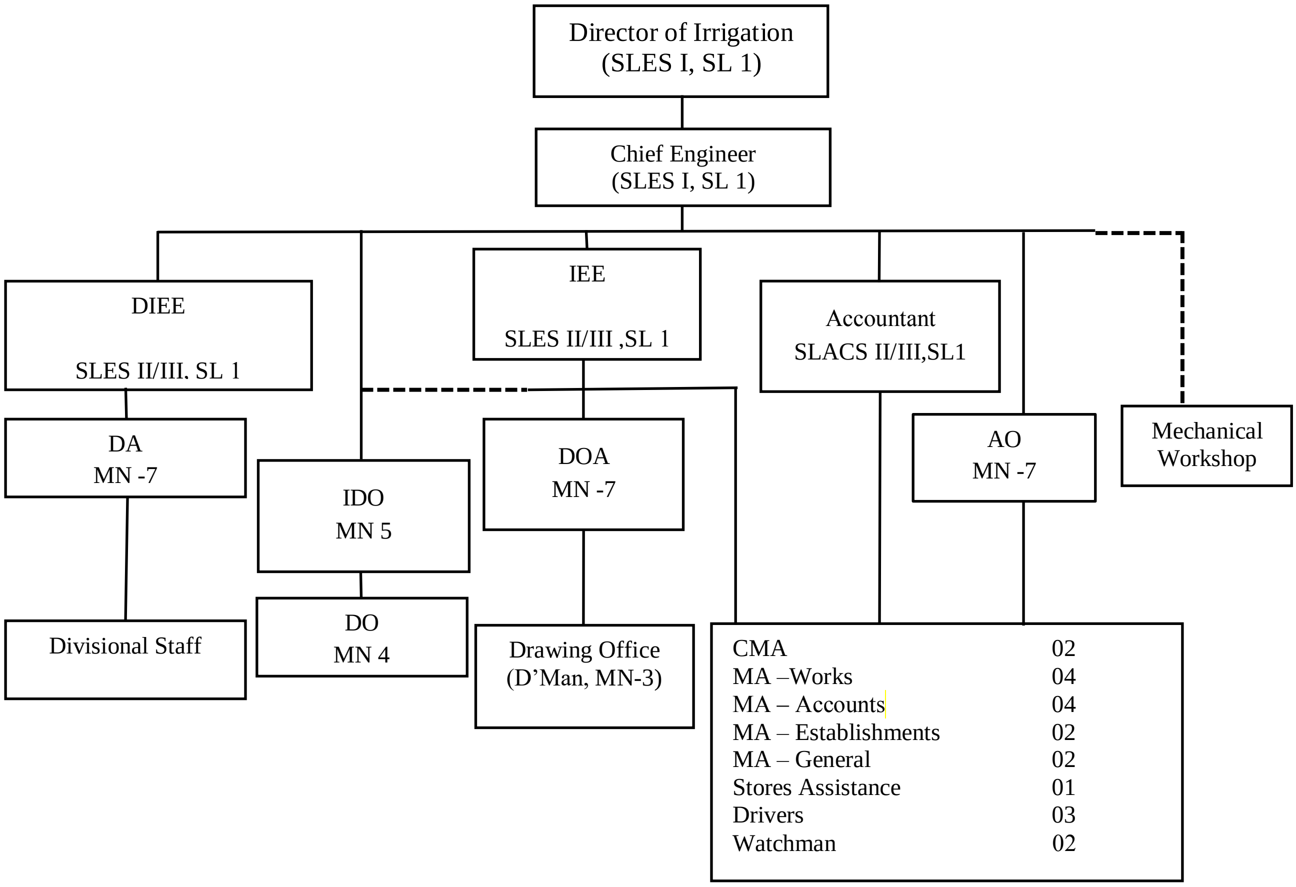
1.4 Organizational Chart

1.4.1 Organizational Chart – Irrigation Department

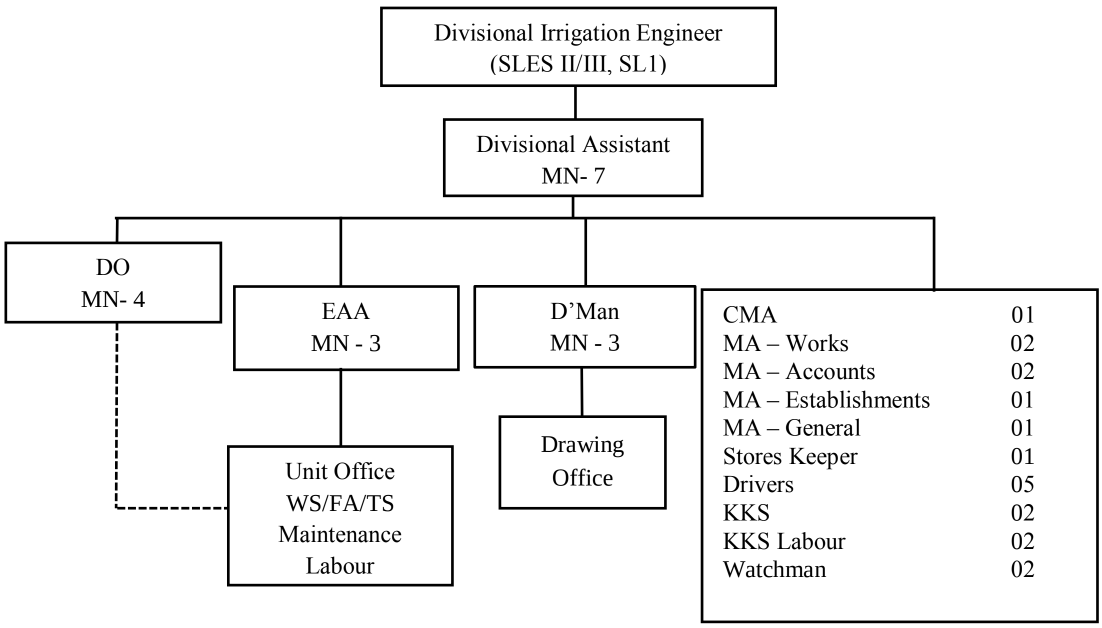


*Not a scheduled post, Appointment based on the requirement (Within the approved 36 No. of DI cadre positions)

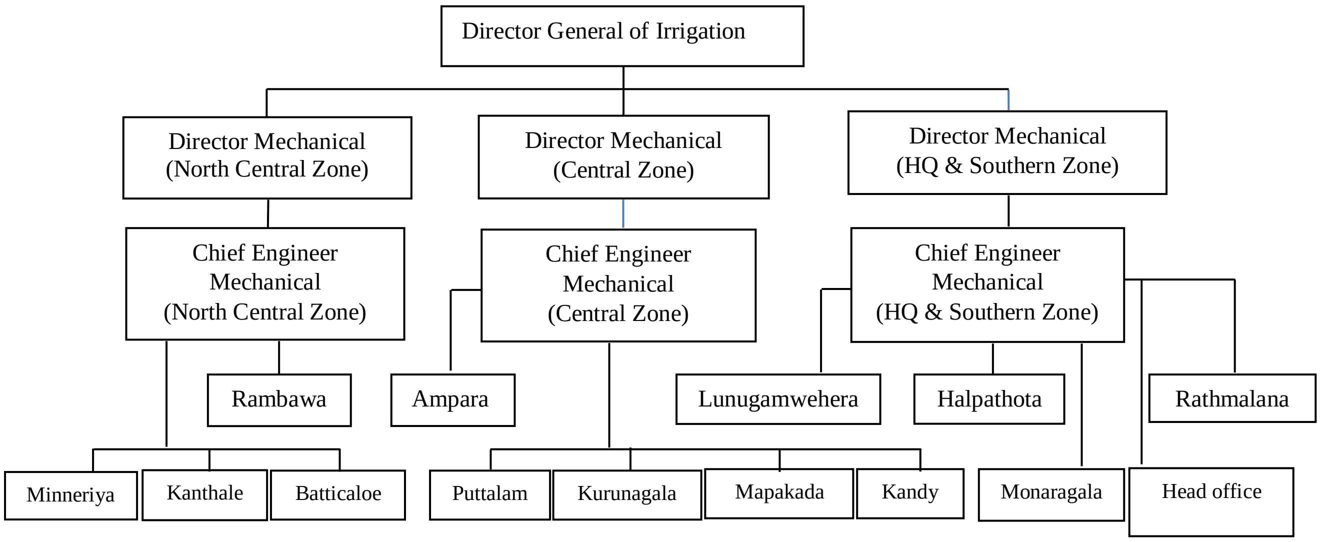
1.4.2 Organizational Chart – Director of Irrigation (Region) Office



1.4.3 Organizational Chart – Divisional Irrigation Engineer's Office



1.4.4 Organizational Chart - Machinery Branch



1.4.5 Organizational Chart - Mechanical Workshop

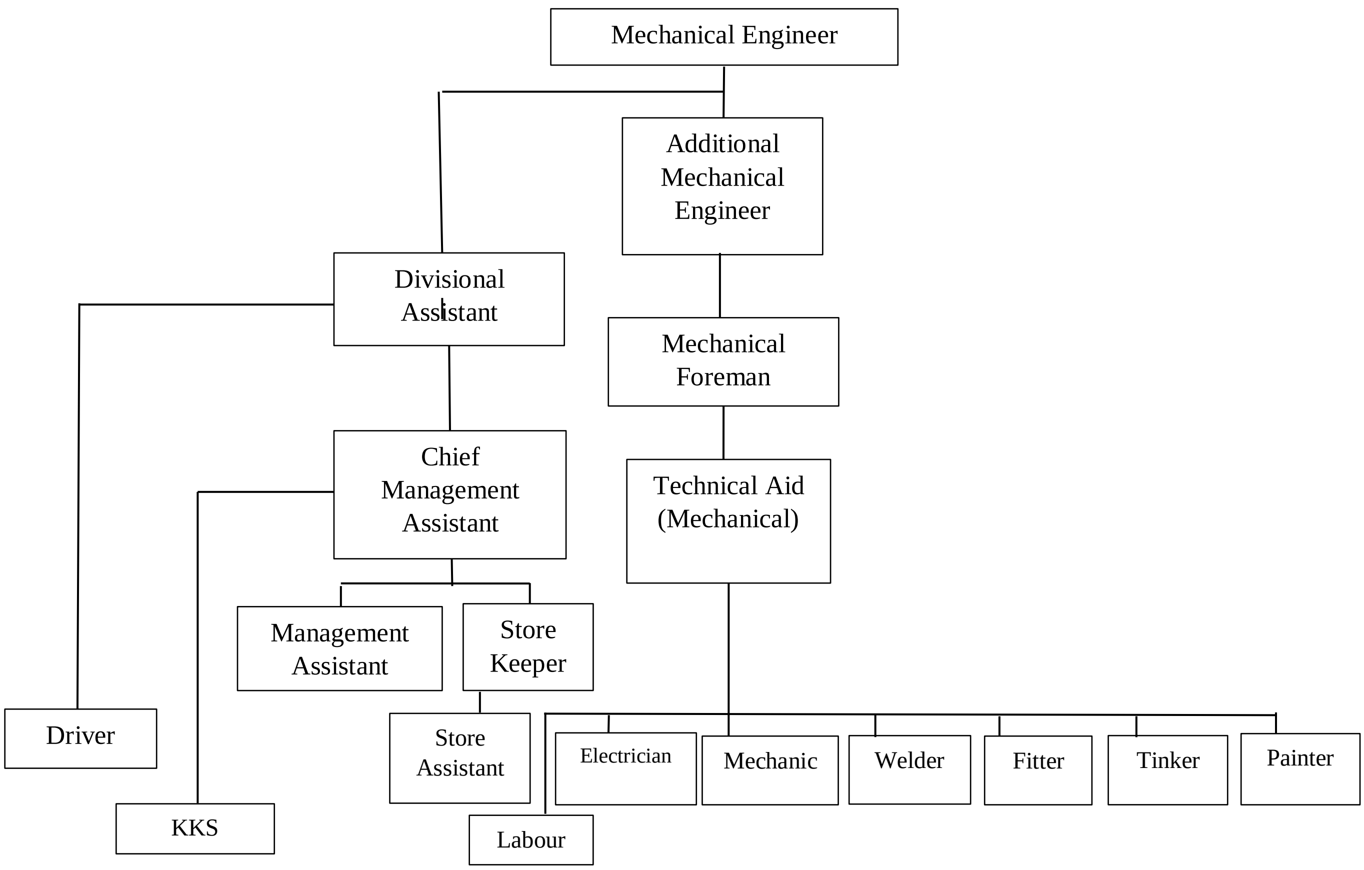


Table 1 : Abbreviations for the Organizational Chart

Abbreviation	Description	Responsibility
DGI	Director General of Irrigation	Overall functions: Implementation of policy, overall supervision and management, coordination with outside agencies, staffing and guiding budget, training and matters of general interest Technical Functions : Planning, Investigation, design and implementation of major works, operation, improvements and water management in major and medium works, consultancy services for planning, investigation, design and quality control
ADDI DGI (I, P &D)	Additional Director General of Irrigation (Investigation, Planning & Designs)	Supervision, administration and coordination of the branches dealing with projects formulation, investigation, planning and design
ADDI DGI (SM)	Additional Director General of Irrigation (System Management)	Supervision, administration and coordination of the branches dealing with operation, maintenance, water management and productivity improvement of the gravity irrigation schemes and research.
ADDI DGI (C & D)	Additional Director General of Irrigation (Construction & Development)	Supervision, administration and coordination of the branches dealing with projects implementation and construction.
ADDI DGI (RM)	Additional Director General of Irrigation (Riverine Management)	Supervision, administration and coordination of the branches dealing with drainage , flood control and riverine management
ADDI DG (Admin)	Additional Director General (Administration)	Supervision and coordination of all personnel administration activities of the staff attached to head office and all regional offices
CFO	Chief Financial Officer	To assist the DGI in the execution of duties as the Accounting Officer in terms of the delegation of power from the constitution and other related rules and regulations.
DI(PP & D)	Director of Irrigation (Project Planning and Design)	Identifying new water resources development proposals, examine the feasibility of the potential multi- use of water resources, planning and formulating, carrying out detail design and providing construction drawings.
DI (WRP)	Director of Irrigation (Water Resources Planning)	Preparing, developing & updating of National Water Resources Master Plan in order to achieve long term social, economical & environmental development goals of the country.
DI (EG)	Director of Irrigation (Engineering Geology)	Conducting subsurface investigations and foundation treatment for major and medium project, consultancy services for onshore and offshore investigation, design and carry out remedial measures for existing water related structures in terms of seepage and stability.
DI (EM)	Director of Irrigation (Engineering Materials)	Investigating construction materials, design of earthen dams, and quality assurance in construction sites for major and medium irrigation projects and Providing supporting service to the Irrigation Department as well as to other organizations to assure quality of civil engineering works.
DI (ICT & GIS)	Director of Irrigation (Information Communication Technology & Geo Informatics System)	Providing services related to ICT for all sub departments, branches, regions and divisions and GIS technical support and training for all sub departments, regional offices and divisional offices.

Abbreviation	Description	Responsibility
DI (HYG & DM)	Director of Irrigation (Hydrology & Disaster Management)	Collecting, processing and dissemination of hydro-meteorological data for water resources development and flood forecasting, issuing early warning for major rivers and coordinating with Disaster Management Centre.
DI (HYD)	Director of Irrigation (Hydraulics)	Executing model studies of irrigation projects, providing consultancy services to other organizations with respect to hydraulics related issues and maintain instrument unit of ID.
DI (P&D- CZ)	Director of Irrigation Planning and Design (Central Zone)	Feasibility study, Planning and design works of medium and small irrigation projects in Kandy, Kurunegala, Puttalam and Ampara Regions.
DI(P&D – U&EZ)	Director of Irrigation Planning and Design (Uva and Eastern Zone)	Feasibility study, Planning and design works of medium and small irrigation projects in Badulla, Monaragala, Batticaloa and Hambanthota Regions.
DI (P&D -N & NCZ)	Director of Irrigation Planning and Designs (North & North Central Zone)	Feasibility study, Planning and design works of medium and small irrigation projects in Anuradhapura, Mannar, Polonnaruwa and Trincomalee Regions.
Director (LU)	Director (Land Use)	Providing qualitative and quantitative scientific information for land use recommendations for irrigation and other development projects.
DI (MC)	Director of Irrigation (Major Construction)	Coordinating and Implementing of large-scale irrigation and settlement projects.
DI (RD)	Director of Irrigation (Regional Development)	Coordinating and Implementing of medium and small scale irrigation and settlement projects.
DI (AM)	Director of Irrigation (Assets Management)	Maintaining all gravity irrigation schemes belong to ID by controlling department and ministry budget allocations and managing all the assets except machinery and vehicles.
DI (WM)	Director of Irrigation (Water Management)	Facilitating efficient, effective and sustainable management of the irrigation systems with the participation of users in order to maximize productivity in terms of unit of water and in terms of unit of land and increase the farmer income.
DI (RM & Env)	Director of Irrigation (Riverine Management & Environmental Studies)	Facilitating conservation activities of rivers with co-ordination and participation of all parties to maintain physical and ecological balance of rivers. Intervene and implement activities related to environmental studies to be performed by the department.
DI(Dr & FS)	Director of Irrigation (Drainage & Flood Systems)	Maintaining all drainage and saltwater exclusion schemes in low-lying areas and providing structural flood countermeasures for protecting paddy fields, lands, human lives, public and private properties and the environment.
DI (PM)	Director of Irrigation (Programme Management)	Planning capital budget and assist to ensure the implementation of the programme and projects according to annual action plan and report progress, preparation of other annual and quarterly reports
DI (CT & PT)	Director of Irrigation (Contract & Procurement)	Carrying out necessary actions to perform departmental procurement activities for works, goods and services, providing the necessary facilities for the proper implementation of the procurement process within the department and updating procedures to maintain standards.

Abbreviation	Description	Responsibility
DI (Training / RS & PI)	Director of Irrigation (Training / Research Support & Process Improvement)	Facilitating and coordinating capacity building needs of the department, training at head office, regions and Irrigation Training Institute (ITI), Galgamuwa, conducting recruitment examinations and examinations stipulated in Schemes of Recruitments (SOR) of all categories of employees. Providing support for improving processes of the Department through the research-oriented approach in all the services in the department and other special fields related to process improvement of the Department.
DI (WG & BS)	Director of Irrigation (Works General & Building Services)	Handling miscellaneous matters such as Parliamentary consultancy committee matters, Public petitions etc. and administration, maintenance, construction, improvements and resources allocation work in ID secretariat, lot 34 and quarters in Rathmalana,
DI (EST / I & PE)	Director of Irrigation (Engineering ,Scientific and Technological service / Irrigation & Productivity Enhancement)	General Administration functions and supervision of Engineering, Scientific, Technological & Engineering Assistant Service. Enhancing productivity of irrigated agriculture with participatory management approach in WAPHAULA schemes and management and monitoring of WAPHAULA programme.
DI (ITI)	Director of Irrigation (Irrigation Training Institute – Galgamuwa)	Conducting the Diploma course in Irrigation Engineering for Engineering Assistants, conducting pre – service and in-service training programs for all categories of services in ID and outsides on request, conducting efficiency bar examinations as per SOR
DI (Region)	Director of Irrigation (Region)	Represents department in Region acting on behalf of the DGI, Overall supervision and management of the ID activities in the Region in co-ordination with District level interests, Administration of ID in the Region ensuring design standards and quality of construction works, Operation and Maintenance of Irrigation works in the Region ensuring proper Water Management, Maintenance and Safety of assets, Preparation of Annual Implementation Programme and Budget for irrigation works for the Region under direction of Addl.DGII and in consultation with District Level interests, Execution of Implementation Programme assisted by chief or senior Engineer and staff under him for Technical Control, Accountant and staff under him for Financial Control, Administrative Officer and staff under him for Administrative control. Planning, investigations, designs and estimating of Minor and Medium works according to standers and guide lines, preparation of Unit Rates by following correct procedure, Execution of planning, investigation and design functions required by Head office, reporting physical and financial progress, Overall supervision of implementation of major irrigation project(s) in the range on behalf of DI (MC). Furnishing information on project(s) position to district agencies, Management of Field workshop located in the Region.

Abbreviation	Description	Responsibility
Director (Admin)	Director (Administration)	Assisting ADG(Admin) in all administrative works
DM (HQ & S)	Director Mechanical (Head Quarters and southern)	Maintenance , repair and up keeping all vehicles, machinery and hydro mechanical structures attached to head office, Colombo, Galle, Hambantota and Monaragala Regions
DM (Central)	Director Mechanical (Central)	Maintenance , repair and up keeping all vehicles, machinery and hydro mechanical structures attached to Kandy, Kurunegala, Puttalam, Badulla, Ampara and Batticaloe Regions
DM (NC)	Director Mechanical (North Central)	Maintenance , repair and up keeping all vehicles, machinery and hydro mechanical structures attached to Anuradhapura, Polonnaruwa, Mannar and Trincomalee Regions
CA (Finance)	Chief Accountant (Finance)	Assisting CFO in overall supervision of financial matters in the head office and Regional office.
CA (Acc. & Est.).	Chief Accountant (Accounts & Estimate)	Preparing annual estimates, accounts, expenditure reports and other reports, control and supervision of departmental and other departmental and ministries votes, submission of monthly committed expenditure report and other, reports to Treasury Operation Department
DIE	Divisional Irrigation Engineer	Overall supervision and management of the Division in co-ordination with local interests, Administrative, technical and financial control in execution of irrigation works in the Division, Assist DI(Region) in the Operation and Maintenance of Irrigation works in the Division ensuring proper water management, Maintenance and Safety of irrigation Departments' assets in the Division, Assist DI(Region) in preparation of Implementation programme and Budget for irrigation works in the Division under the direction of the DI(Region) and in consultation with local interests, Execution of irrigation works in the Division according to approved physical and financial programmes, designs and construction drawings and ensuring quality in the construction of the works, Planning, investigation, design and estimating of Minor and Medium works as detailed by others and ensuring in all the adoption of Technical Standards and guide lines, preparation of Unit Rates in Data for costing of the Department where necessary according to define procedure, Execution of Irrigation Components of projects of outside agencies under direction of DI(Region) and according to departmental procedures and standards

1.5 Main Divisions of the Department

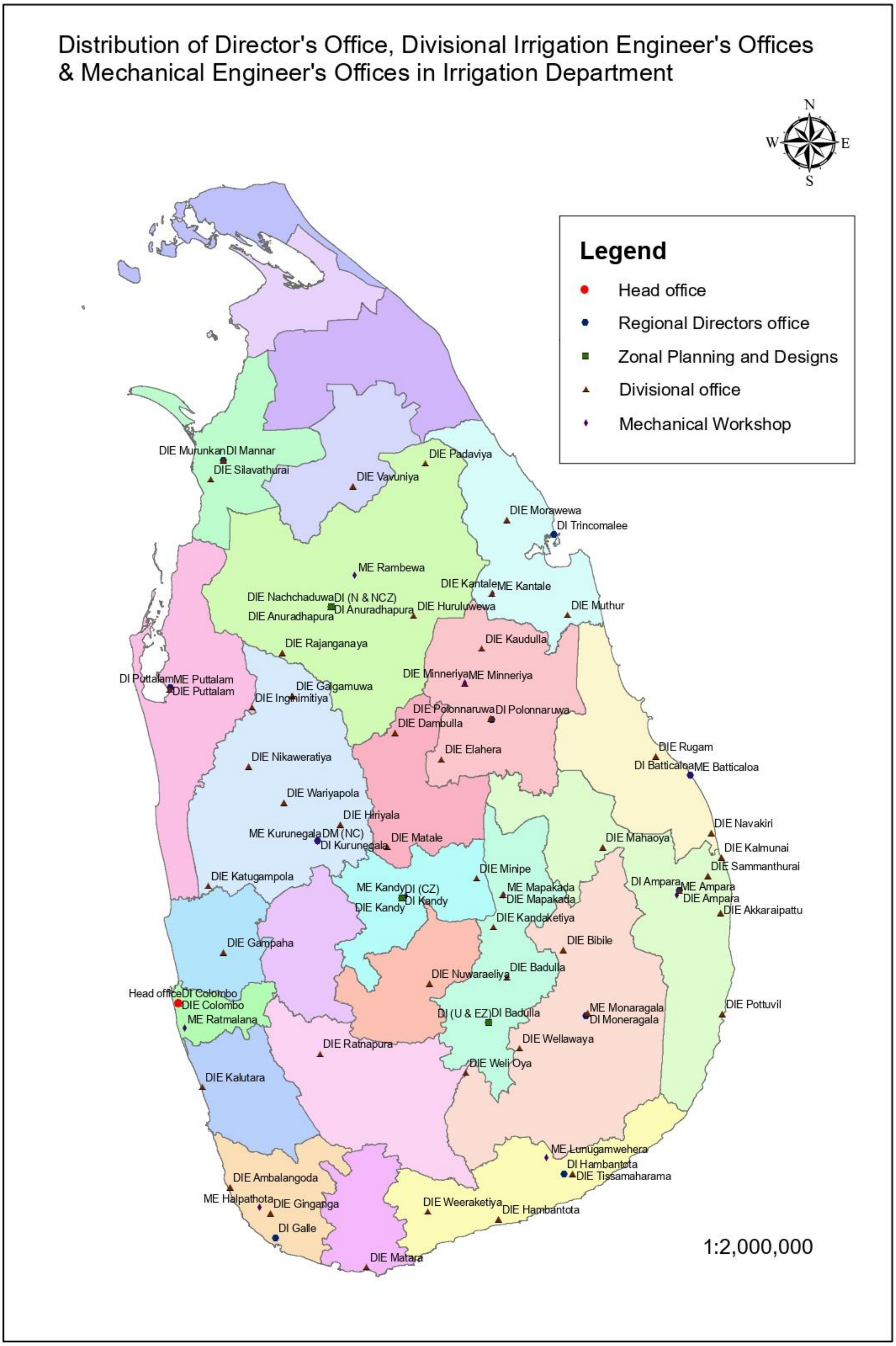
1. Investigation, Planning and Designs (I, P & D)
2. Construction and Development (C & D)
3. System Management (SM)
4. Riverine Management (RM)
5. Administration (Admin.)
6. Finance (F)

In addition, following supporting functions are carried separately under the direct supervision of DGI

1. Programme Management
2. Contract and Procurement
3. Internal Audit
4. Training & Capacity Building
5. Works General & Building Service
6. Machinery Branch & Mechanical Workshop
7. Irrigation Training Institute - Galgamuwa

There is a small Secretariat supporting DGI to manage the records and coordinate with the staff. This Secretariat manages files and correspondences related with the Director's meetings and meetings in which DGI participates as ex-officio member.

Distribution of Regional Director's Offices, Divisional Irrigation Engineer's Offices & Mechanical Engineer's Offices of the Irrigation Department



Chapter 02: Progress and the Future Outlook

2.1 Special Achievements and the Progress

- A larger allocation was assigned to the Irrigation Department (Expenditure Head 282) in the year 2024 compared to other years, and out of this, Rs. 6,955.5 million from the allocations received for operations and maintenance activities, was utilized achieving 93% physical progress and 92% financial progress. And, Rs. 16,474 million from the allocations received for development projects was utilized achieving 44% physical progress and 41% financial progress.

2.1.1 Investigation, Planning and Designs (IP &D)

- The Environmental Studies branch has submitted the Environmental Impact Assessment Report of the Mundeni Aru River Basin Development Project to the Central Environmental Authority which is the Project Approving Agency, and the said report has been opened for public by the Central Environmental Authority for comments. Similarly, the Initial Environmental Examination Report of the Galgekandiya Tank Project has been submitted to the Project Approving Agency, the Department of Forest Conservation in October 2024.
- A total of 28 Environmental Impact Assessments and Initial Environmental Examination reports of various public and private development projects (renewable energy projects, hotel projects, etc.) submitted for the opinion and approval of Irrigation Department, have been evaluated.
- A total of 27 mini hydropower projects have been evaluated and comments have been submitted to Project Approving Agencies or to project proponents. Out of these, approvals were granted for 8 projects and initial consents were granted for 2 projects.
- A total of 16 solar energy project reports submitted to the Irrigation Department have been evaluated and final approvals have been granted to the Sri Lanka Sustainable Energy Authority, while 2 transmission line projects have been evaluated and conditional approvals have been granted.
- A total of 50 hotel projects have been evaluated and recommendations or comments have been issued by the Irrigation Department.
- A guideline for desilting tanks/anicuts was prepared and circulated with Director of Irrigation (Asset Management and All regions) to get their comments and suggestions. Also, a guideline was prepared and distributed to all the Directors of Irrigation (Regions) for issuing recommendations of the Irrigation Department for river sand mining licenses. As per the decision taken in the Audit Committee meetings, collecting fees for mineral acquisition (service/forest production fees) of government lands was initiated.

- Standard Operating Procedure (SOP) for approval of Mini Hydropower projects was prepared and obtained approval from the Director General of Irrigation.

- Approval has been granted for 4 land-based sand mining projects in the Eastern Province, 5 land-based sand mining projects in the Southern Province and 1 land-based sand mining project in the Western Province, and 07 approvals have been given for de-silting and clay/soil removal from the tank beds by the Environmental Studies Branch (Nagadeepa Wewa, Rotta Wewa, Nachchaduwa Wewa, Nawakiri Wewa, Moravil Aru, Palliadiyan, Maha Aluthgama Ara). Despite granting these approvals, no silt removal or clay/soil removal was carried out during the year 2024.

- The Environmental Studies Branch has given the recommendations as follows for 470 of the requests made by the Geological Survey and Mines Bureau to grant licenses for river sand mining.

Serial No:	Irrigation Region	No.of Irrigation Recommendations given
1	Anuradhapura	57
2	Colombo	135
3	Tricomalee	02
4	Batticaloa	21
5	Puttlam	17
6	Moneragala	24
7	Mannar	01
8	Hambanthota	01
9	Polonnaruwa	17
10	Kandy	51
11	Kuruegala	29
12	Ampara	110
13	Badulla	05
14	Galle	0

The maximum recommended number of cubes of sand per month for river sand is 30 cubes. However, in certain cases, due to various reasons, recommendations lower than this maximum have been issued for sand mining.

- Guidelines for the construction of gabion walls (jetties) within the Bolgoda Environmental Protection Area were prepared and approval was obtained from the Bolgoda Environmental Protection Area Management Committee for implementation in the Bolgoda area.

- Representing the Irrigation Department, the Environmental Studies Branch conducted 126 meetings (Scoping, Technical Evaluations, Workshops etc.) and 46 joint field inspections for monitoring and evaluations. The Environmental Studies Branch of the Irrigation Department has issued recommendations and approvals for various types of development projects in collaboration with other relevant institutions such as the Central Environmental Authority, Sri Lanka Tourism Development Authority, Department of Coast Conservation and Coastal Resource Management, Ministry of Urban Development and Housing, Department of Wildlife.

- The Design Branch has designed the spillway of the Elle Wewa project, designed retaining walls for the inclined slopes between the spillway and the sluice, redesigned the dilapidated Kahapitiya, Hewagama, Malwana minor flood control structures in the Colombo region, designed the necessary structures for the conservation and repair of the flood control dams of the Nilwala project in the Galle region, designed the Radella anicut in the Ampara region and prepared the plans related to the above-mentioned structues. In addition, the spillway has been designed for the proposed Lawanaru reservoir in the Batticaloa region.

- The Project Planning Branch has conducted studies to explore the possibility of draininng excess water through the Nupe Canal during high flood conditions in the Matara Nilwala Project in the Galle region. In addition, a pre-feasibility study is being conducted for the proposed Ratnapura Wewelkandura Reservoir in the Colombo region and the proposed Pusweldola Reservoir in the Weeraketiya Division in the Hambantota region

- The Hydraulics Branch has conducted studies on the improvements and related studies of the spill model of the Elle Wewa Reservoir and the spill model studies of the Lower Malwathu Oya Reservoir and submitted the final study reports. Under the Mahaweli Water Security Investment Program, the model of the Kongatiya Reservoir related to the North Central Provincial Canal has been constructed and studies have been carried out.

- The main building of the Hydraulics Research Laboratory is being renovated under the Climate Resilience Multi-Phase Programmatic Approach (CResMPA) implemented under World Bank financing. Under this project, the Hydraulics Research Laboratory's indoor laboratory, computer laboratory, mechanical workshop and equipment division, and electrical system are being upgraded.

- The Equipment Division of the Hydraulics Research Laboratory has repaired 113 leveling instruments and other equipment related to the department in the irrigation regions of Trincomalee, Monaragala, Hambantota and Badulla during the year 2024.

- The Engineering Materials Branch has conducted approximately 21,307 field and laboratory tests in 2024.

- Ground Electrical Resistivity Surveys (GERS) were conducted by the Engineering Geology Branch to identify seepage paths and defects in the dams of the Ellewewa, Weerawila, Thalapatkulam, Andarawewa, Magalla Wewa under the Irrigation Department and the Maussakelle saddle dam under the Ceylon Electricity Board. Furthermore, the geological investigations were planned and conducted for Ellewewa spillway, Thalapatkulam dam and the bridge across Yan Oya spill tail canal and the proposed Wewelkandura dam. Further, Geological treatment such as clay – cement grounting were conducted in Ellawewa dam site and Weeravilla existing tank bund and initial verification’s of the same were conducted this year itself with the support of GERS.

- A land use study was conducted for the Badulu Oya and Bathmedilla areas of the Kandeketiya Irrigation Scheme through the Land Use Branch which involved preparing soil maps and crop recommendation maps. In addition, the water quality studies were undertaken in major and medium tanks located in the Anuradhapura and Hambantota districts. Furthermore, water quality analyses were also conducted for several rivers including the Kelani River, Attanagalu Oya, Gin River, Nilwala River, Malwathu Oya and Menik Ganga.

- A large number of flooding cases were reported along main rivers in 2024, and the Hydrology and Disaster Management Branch has issued 66 flood warning messages to disaster management authorities and general public at 23 flood events in various major rivers including Nilwala River, Kalu River, Attanagalu Oya, Gal Oya, Mahaweli River, Gin River, Kelani River, Heda Oya, Mundeni Aru, Deduru Oya, Malwathu Oya and Kala Oya.

- 82 works of current metering at many Gauging stations during low, normal and flood flows were carried out for verifying existing rating curves and constructing new rating curves.

- Processed Hydro-meteorological data and information collected and archived by the Hydrology and Disaster Management Branch are not only used by the Irrigation Department but also by other institutions responsible for the development of water-related infrastructure in the country, as well as by various institutions, professionals and students for academic and research purposes. Accordingly, in the year 2024, all the data available for a single river basin has been issued by the Hydrology Branch to 15 private consultants and 96 students for academic research.

- Under the Climate Resilience Multi-Phase Programmtic Approach (CResMPA) implemented under World Bank funding, the Hydrology and Disaster Management Branch has completed the construction and improvements to 14 gauging stations, while construction of 7 new gauging stations are ongoing. In addition, 3 LiDAR drones have been purchased for flood monitoring and mapping.

- The Information, Communication Technology and Geo-informatics Branch has developed Irrigation Schemes Digital Database integrating multiple layers such as Reservoir Data,Irrigable Extent,, Canal System, Catchment Boundary, Head Works provides a comprehensive spatial analysis platform for efficient water resource management. This geographic information data helps assessing the total cultivable area and optimizing irrigation planning, while geographic information data enables monitoring canal systems and obtaining data required for water management. Furthermore, the catchment boundary layer aids in watershed dynamics and managing runoff for better flood control.

- The Water Resources Planning Branch has completed the hydrological study to check the feasibility of supplying future water requirements of Muruthawela reservoir and Chandrika Wewa with diversion only from Nilwala river basin, completed the study to identify the irrigable area extend and cropping patterns under Kuda Oya, Handapanagala and Alikota ara reservoirs with Uma Oya diversion, completed hydrological studies on proposed raising of Badulu Oya anicut and proposed Wewalkandura reservoir across Katupa Oya in Walawe river basin and completed preliminary hydrological assessment fro supplyimh water demand of proposed oil refinery in Hambanthota.

2.1.2 System Management (SM)

- Water availability of the reservoirs under the purview of Irrigation Department, was 28% at the begining of 2023/24 Maha season. Cultivation started for 2023/24 Maha season and 92% of the area was cultivated successfully. Water availability at the beginning of 2024 Yala season was 87% and it was able to cultivate 84% of the land successfully with proper water management.
- It was able to cultivate 25,964 ha of Other Field Crops (OFC) for a 3rd season by using the remaining water available in the reservoirs after 2024 Yala cultivation. Cropping intensity was increased as 184% for year 2023/24.
- The Irrigation Department has granted approval to obtain 250 MCM of water per year from major reservoirs and 120 MCM per year from medium-scale reservoirs for drinking water needs and other needs, and has granted approval to obtain 780 MCM of water per year from rivers or tributaries.
- Water is released for hydroelectricity only from the Senanayake Samudra and Deduru Oya reservoirs, which are controlled by the Irrigation Department, and 803 and 116 MCM of water, respectively, have been used for hydroelectricity generation from those reservoirs in 2024.
- The Research Support and Process Improvement Division, with the aim of protecting government lands and irrigation reserves, utilizing that land for productive purposes, popularizing fruit cultivation among the farmers and improving their awareness, implemented a model fruit cultivation demonstration program under sprinkler irrigation in the Thelambuyaya Unit Office premises belonging to the Muruthawela scheme of the Weeraketiya Irrigation Division, under which TJC mango, guava and pomegranate seedlings were cultivated on an area of ¾ acre.
- Under operation and maintenance work at selected locations out of 3577 km of main canals, 913 km of branch canals, 994 km of dams, 1791 km of field canals and 3166 km of drainage canals, essential maintenance work has been carried out with a financial progress of 98% of the allocation of Rs. 2050 million allocated in the year 2024.
- Provisions for the remaining works of the Polonnaruwa District Irrigation Development Project implemented by the Assets Management Division have been made through the Essential Rehabilitation of Selected Major Irrigation Schemes (ERIMIS) vote.
- In order to provide more efficient services to the farming community, with the aim of promoting irrigation productivity, relevant scheme management activities are carried out through 224 unit offices operating throughout Sri Lanka, of which 45 unit offices were upgraded in the year 2024. Also, 08 training and awareness programs were implemented islandwide with the aim of improving the knowledge, skills and attitudes of farmers and project managers.
- The Galgamuwa Irrigation Training Institute, established for training in the field of irrigation including water resources management for the officers of the Department, conducted 08 in-service training workshops for Irrigation Engineers, Engineering

Assistants, Draughtsmen and Storekeepers, and conducted 08 Technical Examinations and Efficiency Bar Exminations for Engineering Assistants, Draughtsmen and Technical aids. In addition, 10 training workshops were conducted for external institutions.

- Under the first phase of the Integrated Watershed and Water Resources Management Project (IWWRMP) implemented under the World Bank funding, 10 main packages were implemented and about 07 of them have been successfully completed. Under its second phase, 15 work items are scheduled to be carried out and estimates have been prepared by the end of 2024. Among them, the rehabilitation of the riprap in the Senanayake Samudraya, which is currently the largest reservoir in Sri Lanka, has been carried out, including strengthening of its dam, strengthening of 5 major dams and reconstruction of 05 major systems of irrigation schemes. Also, 387 essential and urgent rehabilitation works of the irrigation subsystem were successfully completed under this project and the physical progress is 100%.

2.1.3 Riverine Management (RM)

- According to the Constitution of Sri Lanka, the Irrigation Department is responsible for planning water resources covering the entire country in relation to the scope of irrigation, and after the establishment of Provincial Councils, the Department fulfils the duties of Inter-Provincial River Basin Management. As an institution with expertise in this regard, the Riverine Management Division, established in 2018, intervenes in necessary cases and provides advice in relation to the 103 major river basins. Currently, the division is responsible for physical changes in inter-provincial rivers, river bank protection, and community awareness for the cleanliness and safety of rivers, within the existing funding limits.

- Funded by the Riverine Management Division, about 130 work proposals have been carried out, including the renovtion of about 375m of flood protection dams to prevent damage caused by floods in the Mahaweli River to about 400 acres of paddy fields in the Janaranjana project in the Kantale Division, the removal of obstacles in the path of water flowing from the outer spill of the Kantale Tank to protect about 300 acres of paddy fields, the removal of sand accumulated and clening the waterway minimizing the flooding in the upstream of the Deduru Oya near Bingiriya, as there was a problem with the water flowing, due to the accumulated sand in the various places around the Chilaw main bridge and other bridges in the Deduru Oya.

- The Drainage and Flood Systems Division has cleaned the drainage channels in the drainage projects along the Gin and Nilwala Rivers and has fully repaired 04 out of 24 pumps in the pump houses, mainly under the Nilwala Flood Control Project, and all the pumps have been made operational by the end of the year. In addition, gravity outlets in pump houses were repaired, electrical systems were repaired, and dam improvements were made in the Gin Ganga Flood Regulation Project.

- Drainage canals belonging to the Attanagalu Oya, Benthara Ganga and Kalu Ganga basins were cleaned, and annual maintenance and operation of flood dams and structures in flood control projects were carried out.

- The conservation of the banks of the Kelani River on the Akaravita-Kaluaggala road and the conservation and restoration of the eroded banks near the Kohilawatte Cemetery, carried out under the Kelani River Flood Protection Project, were carried out rapidly in 2024, and a flood protection dam was constructed in Ja Ela and the banks were conserved as required.

- The improvement of the flood protection systems of Ma Oya, Attanagalu Oya and Benthara Ganga and the completion of the remaining works of the flood prevention projects in the Kelani, Kalu, Nilwala and Gin Ganga basins have been completed after providing allocations under the Essential Rehabilitation of Selected Major Irrigation Schemes (ERIMIS) vote during the year 2024.

2.1.4 Construction and Development (C & D)

- The Irrigation Department has been provided with funds for the project to construct a feeder canal from Eruwewa to Mahakanadarawa and the project to construct the Mahakithula inlet tunnel and canal for the year 2024. Of these, the project to construct the Mahakithula inlet tunnel was not implemented as it was not productive at this time, while the project to construct the feeder canal from Eruwewa to Mahakanadarawa was implemented. Also, no funds have been provided for the project to construct the Mahagalgamuwa feeder canal in the year 2024.

- The progress of construction activities carried out by the Construction and Development Division is shown under “Major and Medium Irrigation Projects implementing under Irrigation Department”.

2.1.5 Machinery & Mechanical Workshops

- The Machinery and Mechanical Division has taken steps to provide full motor insurance coverage for all vehicles owned and used by the department in the year **2024** and the mechanical workshop has completed **2976** works including vehicle, machine and gate repairs. Also, **06** new small dredgers have been purchased and deployed for field service. In addition, **25** out of the **54** vehicle accidents that occurred at the beginning of the year **2024** have been dealt with and written off in accordance with F.R **109.**

Capacity, Cropping Intensity & Cultivation Performance Data of Major Reservoirs

No	Region	Reservoir (Major)	Gross Extent (Acres)	Gross Capacity (MCM)	Cropping Intensity 2023-2024 Maha	Cropping Intensity 2024 Yala	Cropping Intensity 2024 Interim	Total cropping intensity	Reservoir storage at 31/12/2024 (MCM)	Approved Drinking Water extraction (MCM/year
1	Ampara	Ambalan Oya	5,251	44.30	1.00	1.00	0.07	2.07	41.53	-
2	Ampara	Ekgal Oya	2,501	29.00	1.00	1.00	0.03	2.03	24.67	-
3	Ampara	Namal Oya	3,699	52.70	1.00	1.00	0.03	2.03	51.00	-
4	Ampara	Pallan Oya	3,499	115.60	1.00	1.00	0.10	2.10	61.80	0.37
5	Ampara	Pannalgama	4,601	34.00	1.00	1.00	0.01	2.01	33.49	-
6	Ampara	Rambakan Oya	2,246	56.10	1.00	1.00	0.22	2.22	38.02	8.21
7	Ampara	Rottikulama	1,428	6.30	1.00	1.00	0.01	2.01	3.90	-
8	Ampara	Senanayaka Samudraya	120,204	949.80	0.95	0.97	0.10	2.03	712.95	8.76
9	Ampara	Kalugaloya	1,124	10.10	0.81	0.81	0.67	2.29	9.52	-
10	Anuradhapura	Huruluwewa	10,400	67.80	1.00	1.00	0.00	2.00	47.67	-
11	Anuradhapura	Mahakandarawa	6,101	44.70	1.00	1.00	0.03	2.03	46.55	2.45
12	Anuradhapura	Mahawilachchiya	2,664	40.10	1.00	1.00	0.15	2.15	40.33	-
13	Anuradhapura	Manankattiya	1,050	6.00	1.00	1.00	0.01	2.01	6.02	-
14	Anuradhapura	Nachchaduwa	7,000	55.70	1.00	1.00	0.07	2.07	55.26	0.01
15	Anuradhapura	Nuwara Wewa	2,599	44.50	1.00	1.00	0.58	2.58	44.36	4.02
16	Anuradhapura	Padaviya	8,700	104.80	1.00	1.00	0.26	2.26	103.00	-
17	Anuradhapura	Rajangana	16,000	100.70	1.00	1.00	0.39	2.39	99.69	-
18	Anuradhapura	Wahalkada	1,999	53.00	1.05	1.05	0.20	2.30	52.01	3.29
19	Anuradhapura	Yan Oya	14,922	169.00	0.68	0.68	0.00	1.37	139.59	-
20	Badulla	Ambewela	1,006	2.40	1.00	1.00	0.00	2.00	2.51	10.38
21	Badulla	Dambarawa	1,500	15.90	1.00	1.00	0.00	2.00	15.05	-
22	Badulla	Kande Ela	2,301	2.20	1.00	1.00	0.00	2.00	2.16	0.67
23	Badulla	Mapakada	1,500	9.50	1.00	1.00	0.00	2.00	4.75	-
24	Badulla	Nagadeepa	4,201	29.40	1.00	1.00	0.00	2.00	12.58	-
25	Badulla	Sorabora	2,002	20.70	1.00	1.00	0.00	2.00	15.85	-
26	Badulla	Morana	1,302	16.59	0.46	0.46	0.00	0.92	13.79	-
27	Batticaloa	Navakiri	18,399	65.40	1.01	0.87	0.00	1.88	46.95	-
28	Batticaloa	Rugam	9,753	22.90	1.17	1.02	0.04	2.23	11.65	12.78
29	Batticaloa	Unnichchai	15,389	67.90	1.06	0.80	0.00	1.86	42.88	0.09
30	Batticaloa	Vahaneri	9,842	16.70	1.11	1.03	0.00	2.13	10.40	0.27
31	Hambantota	Badagiriya	1,749	11.20	1.00	1.00	0.94	2.94	10.58	-
32	Hambantota	Kekiriobada		2.69	-	-	-	-	2.66	-
33	Hambantota	Lunugamwehera	13,499	226.70	1.00	1.00	1.00	3.00	208.11	19.71
34	Hambantota	Mau Ara	3,800	41.00	1.00	1.00	0.13	2.13	32.92	-
35	Hambantota	Muruthawela	4,426	48.00	0.95	0.95	0.00	1.91	45.92	2.01
36	Hambantota	Ridiyagama	8,498	32.10	1.00	1.00	0.12	2.12	30.91	12.78
37	Hambantota	Tissa wewa	2,750	4.30	1.00	1.00	0.00	2.00	4.43	-
38	Hambantota	Weheragala		75.24	-	-	-	-	68.70	3.65
39	Hambantota	Weerawila	2,599	14.40	0.89	0.89	0.89	2.67	13.38	-
40	Hambantota	Yodawewa	3,499	10.30	0.92	0.92	0.00	1.83	8.08	-

No	Region	Reservoir (Major)	Gross Extent (Acres)	Gross Capacity (MCM)	Cropping Intensity			Total cropping intensity	Reservoir storage at 31/12/2024 (MCM)	Approved Drinking Water extraction (MCM/year
					2023-2024 Maha	2024 Yala	2024 Interim			
41	Galle	Ellewela	1,305	1.00	0.97	0.97	0.00	1.94	1.06	-
42		Kekanadura	1,100	2.80	0.55	0.36	0.00	0.91	2.81	0.91
43	Kandy	Dewahuwa	3,000	13.60	1.00	1.00	0.17	2.17	13.57	-
44		Nalanda		15.86	-	-	-	-	15.48	1.10
45		Wemedilla	1,999	5.67	1.00	1.00	0.05	2.05	5.78	-
46	Kurunegala	Ambakolawewa	840	8.26	1.00	0.48	0.00	1.48	7.36	-
47		Attaragalla	1,035	4.50	1.00	0.48	0.00	1.48	4.53	-
48		Batalagoda	7,635	5.97	1.00	0.94	0.00	1.94	5.26	-
49		Deduru Oya	6,499	75.20	1.00	0.85	0.00	1.85	67.55	12.96
50		Hakwatunawa wawa	6,373	24.30	1.00	0.42	0.00	1.42	23.71	-
51		Kimbulwanaoya	2,451	8.50	1.00	1.00	0.00	2.00	8.44	-
52		Mediyawa	1,441	3.20	1.00	0.49	0.00	1.49	3.33	-
53		Magalla	7,000	9.20	0.96	0.96	0.14	2.06	8.25	3.01
54		Jayawewa	2,399	9.50	1.00	0.44	0.00	1.44	9.03	-
55		Usgala Siyabalan	2,100	26.70	1.00	1.00	0.24	2.24	26.72	2.19
56	Monaragala	Ethimale	1,003	6.80	1.00	1.00	0.00	2.00	6.80	-
57		Handapanagala	1,700	18.25	0.86	1.00	1.00	2.86	10.27	-
58		Muthukandiya	1,999	30.30	1.00	1.00	0.00	2.00	30.35	1.10
59	Polonnaruwa	Giritale	7,601	27.00	1.00	1.00	0.00	2.00	25.69	-
60		Kaudulla	18,616	128.30	1.14	1.30	0.00	2.44	113.48	5.45
61		Minneriya	22,476	135.70	1.00	1.00	0.00	2.00	126.74	5.42
62		Parakrama Samudraya	25,187	143.20	1.00	1.00	0.00	2.00	120.88	2.61
63	Puttalam	Inginimitiya	6,005	72.60	0.87	0.00	0.00	0.87	68.61	4.56
64		Tabbowa	2,093	19.00	1.07	1.07	0.29	2.43	17.59	-
65	Trincomalee	Kantale	18,560	140.60	1.00	1.00	0.27	2.27	110.11	8.21
66		Mahadivul Wewa	2,100	24.60	1.00	1.00	0.00	2.00	23.83	0.69
67		Mora Wewa	4,801	42.90	1.00	1.00	0.00	2.00	34.56	-
68		Vendrasan	1,749	25.00	1.00	1.00	0.00	2.00	17.32	-
69		Wan Ela	1,621	2.90	1.00	1.00	0.00	2.00	2.70	-
70	Mannar	Pavatkulam	4,134	33.30	1.00	0.46	0.12	1.58	21.59	-
71		Akathimuruppu	6,350	9.40	1.00	0.05	0.00	1.05	7.21	-
72		Giants Tank	31,340	38.20	1.00	0.25	0.00	1.25	37.85	-
73		Viyathikulam	1,552	2.20	1.00	1.00	0.00	2.00	1.18	-

Apart from the above mentioned Major reservoirs, there are 161 numbers of Medium reservoirs having total capacity of 267MCM and the total area of cultivation is 56,630 acres. Out of this, 55,313 acres were cultivated in 2023/24 Maha season and 43,464 acres were cultivated in 2024 Yala season.

The progress of the main projects implemented under the Irrigation Department can be summarized as follows.

Major and Medium Irrigation projects implementing under Irrigation Department

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1. Yan Oya Reservoir Project

Estimated Cost	Rs. 48,355.3 Mn	**Benefiting Districts**	Anuradhapura, Trincomalee
Funding Source	GOSL	**Reservoir Capacity/ Irrigable Land Area**	169MCM 8,700 ha including 1515 ha of new paddy lands
Project Duration	2012-2024	**Beneficiaries**	9,000 families
Extensions granted	2020 - 2024	**Reasons for granting extensions**	Project not being completed as scheduled
Allocation 2024	Rs 6,000 Mn	**Allocation for 2025**	Rs. 2,350 Mn
Cumulative Financial Progress	Rs. 41,956.83 Mn	**Overall Physical Progress (%)**	95.52
Financial progress in the year 2024	Rs. 2,573.03 Mn		
Programmes implemented / Expenditure incurred during the year 2024	• Development of new irrigated lands in Issanwewa.		Rs. 414.42 Mn
	• Development of lower valleys of Jayanthiwewa.		Rs. 322.83 Mn
	• Improvement of the canal system supplying water under the right bank canal.		Rs. 242.06 Mn
	• Improvement of Pulmude anicut and the canal system supplying water under it.		Rs. 138.40 Mn
	• Compensation for lands acquired for the construction of the reservoir and the left bank main canal.		Rs. 236.11 Mn
	• Compensation for alternative paddy lands.		Rs. 788.4 Mn
	• Construction of the Wahalkada Kapugollawa road.		Rs. 296.53 Mn
	• Construction of the left bank main canal		Rs. 63.34 Mn
	• Infrastructure and resettlement		Rs. 2.39 Mn
	• VAT and other taxes		Rs. 6.65 Mn
	• Other expenses		Rs. 61.91 Mn
Programme proposed for the year 2025	• Completion of the development of new irrigation lands in Issanwewa. • Completion of the development of the lower valley of Jayanthiwewa, development of the canal system supplying water under the right bank canal, and improvement of the Pulmode Anuma and the canal system supplying water under it. • Payment of compensation for lands acquired for the construction of the reservoir and the left bank main canal.		

	• Completion of providing alternative paddy lands. • Completion of the construction of the Wahalkada Kapugollawa road. • Completion of the bridge to be constructed over the Yan Oya spillway. • Completion of the development of new irrigation lands in Idulhitiyawa. • Completion of the construction of electric fences.
Overall benefits from implementing the project	• Provision of irrigation facilities for a total of 8,700 Hectares including 1,515 Hectares of new cultivation lands • Provision of drinking water to the people of both Anuradhapura and Trincomalee districts. • Road development: 8 km of carpet roads, 40 km of gravel roads • Development of Malporuwa, Kajuwatta, Ureva Omarakada and D6 Wahalkada resettlement villages including provision of water, electricity, schools, public buildings etc. • Construction of 16 km of elephant fences. • Padaviya majaor Irrigation Scheme, Yan Oya Anuma Scheme and resolving water shortage in small/medium scale tanks in Gomarankadawala Divisional Secretary’s Division. • Facilitation of inland fisheries and livestock industries. • Reducing the transportation distance between Wahalkada and Trincomalee by about 60 kilometers.
Benefits received so far from overall benefits	• Provision of irrigation facilities for a total of 9,503 Hectares including 354 Hectares of new cultivation land • Road development: 8 km of carpet road and 40 km of gravel roads • Development of Malporuwa, Kajuwatta, Urava Omarakada and D6 Wahalkada resettlement villages including provision of water, electricity, schools, public buildings etc. • Minimization of transportation distance between Wahalkada and Trincomalee • Facilitation of inland fishing industry
Reasons for not being able to complete as expected	• Delay in land acquisition • The Covid pandemic in 2021, the economic crisis in 2022, limited supply of fuel and construction materials and unexpected increase in prices of construction materials. • Construction was limited due to the decision of the RAMP Committee. • Compensation was delayed due to delay in valuation. • Development of irrigation lands was delayed due to delay in releasing lands for development.

Challenges	• Insufficient lands in Anuradhapura District to carry out the resettlement activities as planned. • Coordination with multiple agencies in land acquisition and provision of alternative lands. • Having to face unpredictable weather conditions. • Grievances and demands of the displaced community. • Shortage of Technical Staff (Engineers, Engineering Assistants, Draughtsmen).

2. Morana Reservoir Project

Estimated Cost	Rs. 2,900 Mn	**Benefiting Districts**	Badulla
Funding Source	GOSL	**Reservoir Capacity/ Irrigable Land Area**	16MCM 570 ha
Project Duration	2012-2024	**Beneficiaries**	1,300 Families
Extensions granted	2021/06/31 2023/12/31	**Reasons for granting extensions**	Project not being completed as scheduled.
Allocation 2024	Rs. 170 Mn	**Allocation for 2025**	-
Cumulative Financial Progress	Rs. 2773.95 Mn	**Overall Physical Progress (%)**	99.64
Financial progress in the year 2024	Rs. 48.08 Mn		
Programmes implemented / Expenditure incurred during the year 2024	• Land acquisition and compensation for properties acquired for the reservoir and canal.		Rs. 48.08 Mn
Programme proposed for the year 2025	-		
Overall benefits from implementing the project	• Providing irrigation water to 570 Hectares of lands and 1300 families. • Providing drinking water to 500 families. • Construction of a 25 km road. • Conducting programs related to beekeeping and freshwater fisheries. • Improving infrastructure in the area • Reforestation program.		

Benefits received so far from overall benefits	• Providing irrigation facilities for 449 Hectares of new and existing lands and benefiting 1000 farming families. • Providing drinking water to 500 families and domestic water to the areas of Morana, Mahalunuka, Kudalunuka, Tissapura, Alukatiyawa and Yalwela Grama Seva Divisions. • Improving the livelihoods of the people
Reasons for not being able to complete as expected	• Compensation payment was delayed due to delay in valuation. • Irrigation land development activities were delayed due to delay in releasing lands for development.
Challenges	• Land release for alternative lands. • Coordination with other agencies for land affairs. • Resolving grievances of displaced communities.

3. Ellawewa Reservoir

Estimated Cost	Rs. 2,950.00 Mn	**Benefiting Districts**	Rathnapura
Funding Source	GOSL	**Reservoir Capacity/ Irrigable Land Area**	1.91MCM 456 Hectare of existing lands and 141.6 Hectare of new lands
Project Duration	2021-2024	**Beneficiaries**	4,000 families
Extensions granted	2024 – 2026	**Reasons for granting extensions**	Project not being completed as scheduled
Allocation 2024	Rs. 500 Mn	**Allocation for 2025**	Rs. 1,000.00 Mn
Cumulative Financial Progress	Rs. 474.72 Mn	**Overall Physical Progress (%)**	35.57
Financial progress 2024	Rs. 173.17 Mn		
Programmes implemented / Expenditure incurred during the year 2024	• Construction of the main dam is 26% completed. • Sluice work is 65% completed. • Construction of the 2nd dam is 66% completed. • Preliminary work		Rs. 53.25 Mn Rs. 28.12 Mn Rs. 88.80 Mn Rs. 3.00 Mn

Programme proposed for the year 2025	• Construction of the main dam • Construction of the sluice and lower outerspill • Construction of Dam No. 02 • Construction of Dam No. 03 • Construction of the spillway structure • Resettlement, compensation and provision of infrastructure • Undertake lower valley development activities
Overall benefits from implementing the project	• To improve the living standards of the people living in the area by providing water for agricultural and domestic purposes. • To ensure water security for irrigated agriculture during the dry season. • To increase cropping intensity in the existing Hulandawa and Panamura schemes and expand the irrigated area by 350 acres. • To provide 7,000 cubic meters of drinking water per day for the Kolonna Water Supply Scheme. • To contribute to the freshwater fisheries industry and environmental needs.
Benefits received so far from overall benefits	Drinking water connections are being extended under the Kolonna Water Scheme.
Reasons for not being able to complete as expected	• Site closure due to Covid pandemic in 2021 • Economic crisis in 2022, fuel and construction materials shortage and incres of material prices • RAMP Committee decision to suspend projects in 2022/2023. • Delay in procurement of soil for the main dam in 2024.
Challenges	• Lack of clay required for the base of the main dam and suitable soil for the construction of the dam within the area. • Problem of transporting materials along local roads. • Limited construction space due to the nature of the work site.

4. Mundeni Aru River Basin Development Project (Rugam Kithul)

Estimated Cost	Rs. 24,141 Mn	**Benefiting Districts**	**Ampara & Batticaloa**
Funding Source	GOSL + Foreign	**Reservoir Capacity/ Irrigable Land Area**	Rugam Kithul - 58MCM Maha Oya – 80MCM 6,500 ha
Project Duration	06 Years 2021 – 2027	**Beneficiaries**	50,000 Families
Extensions granted	-	**Reasons for granting extensions**	-
Allocation 2024	Republic of Sri Lanka - Rs. 110 Mn	**Allocation for 2025**	Rs. 100 Mn
Cumulative Financial Progress	Rs. 384.16 Mn	**Overall Physical Progress (%)**	2.32 Mn
Financial progress 2024	Rs. 21.93 Mn		
Programmes implemented / Expenditure incurred during the year 2024	Carrying out preliminary land acquisition activities		Rs. 21.9 Mn
Programme proposed for the year 2025	• Land acquisition and resettlement activities • Pre-planning work • Preparation of final land acquisition maps by the Survey Departments. • Carrying out pre-access activities in the resettlement area.		
Overall benefits from implementing the project	• Providing irrigation facilities for 6,500 Hectares of cultivable and cultivated lands belong to 10,000 families. • Providing drinking water to 31,000 families in Batticaloa and Ampara districts. • Flood control in the lower valley. • Increasing freshwater fish production in both reservoirs by 800 metric tons per year. • Construction of an 85 km road network. • Urban development. • Construction of elephant fences. • Reforestation program. • Income generation programs and training (agricultural and livestock expansion).		

Benefits received so far from overall benefits	No benefits have been received so far.
Reasons for not being able to complete as expected	No loan agreement has been signed with the funding agency yet.
Challenges	• Finding the necessary funds to implement the project. • Difficulties in the land acquisition procedure.

5. Kelani River Protection Bunds Development Project

Estimated Cost	Rs. 1000 Mn	**Benefiting Districts**	Colombo, Gampaha
Funding Source	GOSL	**Reservoir Capacity/ Irrigable Land Area**	-
Project Duration	2018-2024	**Beneficiaries**	About 15,000 familes
Extensions granted	2020/12/31 to 2024/12/31	**Reasons for granting extensions**	Unable to work as planned due to the crisis situation in the country
Allocation 2024	Rs. 670 Mn	**Allocation for 2025**	-
Cumulative Financial Progress	Rs. 601.104 Mn	**Overall Physical Progress (%)**	56.01
Financial Progress 2024	Rs. 139.57 Mn		
Programmes implemented / Expenditure incurred during the year 2024	• Reconstruction of the Kelani River flood protection bund. • Protection of the Kelani River banks • Improvement of flood protection structures. • Payment of compensation for land acquisition.		Rs. 0.626 Mn Rs. 61.723 Mn Rs. 6.307 Mn Rs. 70.918 Mn
Programme proposed for the year 2025	-		
Overall benefits from implementing the project	• Protecting the lives of about 15,000 families and their properties, industries, roads and infrastructure from flooding along the Kelani River.		
Benefits received so far from overall benefits	• Kelani River Bank Conservation - Preventing environmental damage to the water source due to erosion of the Kohilawatte cemetery and ensuring the safety of adjacent public places by		

	minimizing bank erosion, ensuring the safety of users of the Kaluaggala - Akarawita road • Flood Bund Protection - Protection of properties and lives of people living in the area of about 1.5 km of the completed Kelani North Dam (works are underway for a length of about 2.5 km)
Reasons for not being able to complete as expected	• Due to the COVID pandemic that occurred at the time of the project's inception and the economic crisis that arose in the country, there was a rapid fluctuation in the prices of construction materials. • As a result, estimates have to be revised and due to the lack of sufficient staff, problems arise in updating estimates, problems in removing unauthorized constructions and problems in acquiring land.
Challenges	• Insufficient staff • Removal of unauthorized constructions and land acquisition issues

6. Godigamuwa Project Development and Improvements

Estimated Cost	Rs. 357 Mn	**Benefiting Districts**	Matale
Funding Source	GOSL	**Reservoir Capacity/ Irrigable Land Area**	0.25 MCM 119 ha
Project Duration	2018-2024	**Beneficiaries**	About 265 families
Extensions granted	2021 - 2023 2023 - 2024	**Reasons for granting extensions**	• Changes made to the project plan based on geographical and social requirements. • Failure to receive funds on time Covid 19 Pandemic • Economic crisis and shortage of construction materials
Allocation 2024	Rs. 60 Mn	**Allocation for 2025**	-
Cumulative Financial Progress	Rs. 225.37 Mn	**Overall physical progress** (%)	61.40
Financial Progress 2024	Rs. 25.92 Mn		

Programmes implemented / Expenditure incurred during the year 2024	• Construction of the tank bund • Construction of the Rip rap and Toe Filter • Construction of the outerspill • Construction of the left bank sluice • Construction of the anicut • Prelimiary work	Rs. 3.70 Mn Rs. 14.47 Mn Rs. 4.79 Mn Rs. 1.97 Mn Rs. 0.57 Mn Rs. 0.42 Mn
Programme proposed for the year 2025	• Construction of the rip rap and toe filter • Improvement of irrigation for main canal and related fields • Construction of anicut • Construction of feeder canals	
Overall benefits from implementing the project	• Providing irrigation facilities for 119 hectares of new paddy lands • Improving the living standards of farmers and contributing to the nation's food production	
Benefits received so far from overall benefits	28 acres were cultivated in the Yala season	
Reasons for not being able to complete as expected	Allocations and rainfall in September	
Challenges	• Unable to work in the land even at light rainfall. • Unexpected rainfall	

7. Uma oya Downstream Development Project

Estimated Cost	Rs.17,914.19 Mn	**Benefiting Districts**	Moneragala, Hambanthota
Funding Source	GOSL	**Reservoir Capacity/ Irrigable Land Area**	Alikota Ara - 6.5 MCM Kuda Oya - 22.6 MCM Handapanagala - 14 MCM 4500 ha of new lands and 1500 ha of existing lands
Project Duration	2013 -2024	**Beneficiaries**	5,700 families
Extensions granted	2022/12/31 2024/12/31	**Reasons for granting extensions**	The project not being completed as scheduled.
Allocation 2024	Rs. 3,414 Mn	**Allocation for 2025**	Rs. 150 Mn
Cumulative Financial Progress	Rs.17,689.01 Mn	**Overall physical progress (%)**	97.44
Financial Progress 2024	Rs. 2,558.61 Mn		

Programmes implemented / Expenditure incurred during the year 2024	• Construction of the Kuda Oya Reservoir – 95% • Construction of the Alikotaara-Kuda Oya canal.– 72% • Construction of the Kuda Oya-Sinhalayagama canal-100% • Handapanagala anicut– 100% • Land acquisition, resettlement, development of infrastructure facilities and reforestation – 100% • Payment of a special allowance to people who have lost their land. • Development of rural irrigation systems.	Rs. 267.78 Mn Rs. 1,916.03 Mn Rs. 293.22 Mn Rs. 36.64 Mn Rs. 16.27 Mn Rs. 21.46 Mn Rs. 5.01 Mn
Programme proposed for the year 2025	• Completion of the construction of the Kuda Oya Reservoir. • Completion of the transfer canal from Alikotaara to Kuda Oya. • Completion of the transfer canal from Kuda Oya to Sinhalayagama. • Construction of a new feeder canal system in the Wellawaya and Thanamalwila areas.	
Overall benefits from implementing the project	• Supply of 145 MCM of water annually from the Uma Oya basin to the Kirindi Oya basin. • Supply of water to 4500 hectares of new lands and 1500 hectares of existing lands. • Supply of 30 MCM of drinking and industrial water to the Monaragala and Hambantota districts. • Development of animal husbandry and freshwater fisheries • Exchange of Knowledge in modern technology • Upgrading of 54 small tanks and supplying water to 110 tanks	
Benefits received so far from overall benefits	• Providing irrigation water for 1553 acres for Yala and Maha seasons through the Handapanagala Left and Right Bank Canal. • Providing irrigation water for 2396 acres for Yala and Maha seasons under the Alikota Ara Diversion Canal. • Providing irrigation water for 6625 acres for Yala season and 8709 acres for Maha season under the Kuda Oya - Sinhalayagama Diversion Canal. • Freshwater fish farming is being carried out by establishing Fishery organizations in the Handapanagala and Alikota Ara reservoirs. • Renovting 50 small tanks • Since the project was carried out under direct labor, a large number of skilled workers have been created in the Hambantota and Monaragala districts.	
Reasons for not being able to complete as expected	• Delays in construction work and delays in achieving expected benefits due to the COVID 19 pandemic and economic crisis. • Construction had to be limited as per the decisions of the RAMP Committee. • Shortage of construction materials and increase in fuel prices due to the economic crisis.	
Challenges	• Unable to revise estimates according to RAMP committee decisions.	

8. Himbiliyakada Waththegedara Irrigation Infrastructure Development Project

<table>
<tr><td>Estimated Cost</td><td>Rs. 7,155 Mn</td><td>Benefiting Districts</td><td>Matale</td></tr>
<tr><td>Funding Source</td><td>GOSL</td><td>Reservoir Capacity/ Irrigable Land Area</td><td>409 Hectare of new lands and 526 ha of existing lands</td></tr>
<tr><td>Project Duration</td><td>2020-2024</td><td>Beneficiaries</td><td>1,200 families</td></tr>
<tr><td>Extensions granted</td><td>-</td><td>Reasons for granting extensions</td><td>-</td></tr>
<tr><td>Allocation 2024</td><td>Rs.250 Mn</td><td>Allocation for 2025</td><td>-</td></tr>
<tr><td>Cumulative Financial Progress</td><td>Rs. 664.40 Mn</td><td>Overall physical progress (%)</td><td>6.26</td></tr>
<tr><td>Financial Progress 2024</td><td colspan="3">Rs. 34.59 Mn</td></tr>
<tr><td>Programmes implemented / Expenditure incurred during the year 2024</td><td colspan="2">Completion of the construction of the Himbiliyakada Tank as per the decisions of the NOR Committee</td><td>Rs. 34.07 Mn</td></tr>
<tr><td>Programme proposed for the year 2025</td><td colspan="3">-</td></tr>
<tr><td>Overall benefits from implementing the project</td><td colspan="3">• Providing water to 526 hectares of existing land and 409 hectares of new land.
• Increasing the crop intensity from 1 to 2.
• Providing safe drinking water and domestic water. Thereby minimizing health problems such as CKD (Chronic Kidney Disease).
• Improving the economic status of farming families.
• Increasing the groundwater level
• Minimizing human-elephant conflicts.</td></tr>
<tr><td>Benefits received so far from overall benefits</td><td colspan="3">Supplying water to the existing 380 acres under the Himbiliyakada Irrigation Scheme during the Yala and Maha seasons.</td></tr>
<tr><td>Reasons for not being able to complete as expected</td><td colspan="3">• Later cancellation of water supply from Kalu Ganga Reservoir as agreed by Sri Lanka Mahaweli Authority.
• Construction delayed due to Covid pandemic.
• Shortage of fuel and construction materials due to economic crisis.
• RAMP Committee and NOR decisions.
• Redesigning the project to suit the complex issues on the ground as it was not possible to resolve them</td></tr>
<tr><td>Challenges</td><td colspan="3">• Convincing the local people about the scale of the project.
• No other irrigation development activities planned for the area.
• Difficulty in allocating technical staff for development activities in remote areas.</td></tr>
</table>

9. Lower Malwathu Oya Multi-sector Development Project

Estimated Cost	Rs. 22,900 Mn	**Benefiting Districts**	Anuradhapura, Mannar and Vavuniya
Funding Source	GOSL	**Reservoir Capacity/ Irrigable Land Area**	209 MCM 13,472 ha
Project Duration	2016 - 2024	**Beneficiaries**	People living in districts of Anuradhapura, Mannar and Vavuniya
Extensions granted	2025.12.31 (Extension has been requested)	Reasons for granting extensions	**The project not being completed as scheduled.**
Allocation 2024	Rs. 2,700 Mn	**Allocation for 2025**	Rs. 5,000 Mn
Cumulative Financial Progress	Rs.1,817.44 Mn	**Overall physical progress (%)**	7.03
Financial Progress 2024	Rs. 608.22 Mn		
Programmes implemented / Expenditure incurred during the year 2024	• Construction of earth bund and remaining work RB sluice • Development of infrastructure facilities I,II in resettlement area • Survey and marking of allotments for newly proposed Left and Right Canal irrigation areas • Implementation of Environmental Management Plan Land acquisition and compensation work for affected people • Blasting and removal of rock fragments on the left side of the spillway (initiated)	Rs. 358.20 Mn Rs. 177.20 Mn Rs. 4.10 Mn Rs. 68.72 Mn	
Programme proposed for the year 2025	• Construction of earth bund and completion of right bank sluice. • Construction of outerspill with sluice gates from 0+000 to 0+225, construction of left bank sluice and power plant inlet pipe (including treatment to strengthen the base) • Infrastructure development in the resettlement area • Development of proposed left and right bank cultivation lands • Implementation of Environmental Management Plan • Land acquisition and compensation. • Removal of rocks on the left bank of the outer spillway		

Overall benefits from implementing the project	• Provide irrigation facilities for 810 hectares of new irrigated areas (paddy and intercrops). • Provide irrigation facilities for 12,416 hectares of existing irrigated areas (Yoda Wewa and Akathimurippu Wewa). • Provide 21 MCM of water to meet the annual domestic water demand of Vavuniya, Mannar and Anuradhapura districts. • Connect 4.68 GWh of electricity generated annually through the project to the national grid. • Develop Thanthirimale town under the new town planning project. • Minimize flooding in Vavuniya and Mannar districts. • Introduce solar energy projects • Development of fisheries and aquatic resources. • Improvement of internal road network • Reforestation and conservation of Wilpattu National Forest Reserve
Benefits received so far from overall benefits	• New job opportunities for local workers in the project. • Increasing the economic level of service providers.
Reasons for not being able to complete as expected	• Delays in releasing the expected funds. • Unnecessary delays in obtaining approvals from key government departments (e.g. GSMB for mining permits, Forest and Wildlife Authorities). • Frequent changes in the scope of projects such as the construction of spillway structures.
Challenges	• Financial, procurement and staffing constraints due to the cancellation of the Project Management Unit (PMU). • Limited training staff due to recruitment restrictions. • Frequnet changes in scope.

10. Thalpitigala Reservoir Project

Estimated Cost	USD 174 million	**Benefiting Districts**	Badulla/ Kandy
Funding Source	1. Headwork - Foreign (Expected) 2. Initial work - Local	**Reservoir Capacity/ Irrigable Land Area**	810 Hectare of 15.56 MCM Bathmedilla scheme and new 400 Hectare, Partially 8000 Hectare of Minipe left bank scheme
Project Duration	2018-2024	**Beneficiaries**	10,000 direct families
Extensions granted	-	Reasons for granting extensions	-
Allocation 2024	Rs.500.00 Mn	**Allocation for 2025**	-
Cumulative Financial Progress	Rs. 734.20 Mn	**Overall physical progress (%)**	11.56
Financial Progress 2024	Rs. 86.96 Mn		
Programmes implemented / Expenditure incurred during the year 2024	• Upgrading of Yalagamuwa Road. • Completion of preliminary land acquisition activities. • Other expenses		Rs. 78.50 Mn Rs. 0.12 Mn Rs. 8.34 Mn
Programme proposed for the year 2025	No allocations has been made.		
Overall benefits from implementing the project	• Supplying water to 400 hectares of new lands including the left bank of Minipe and continuing to supply water to 810 hectares of existing lands • Adding 51.6 GWh of electricity to the national grid annually through hydroelectricity generation • Supply of drinking water • Developing the fishing industry • Reducing the distance by about 70 km by constructing the road from Uva Paranagama to Kandaketiya over the dam • Controlling siltation in the Mahaweli system		
Benefits received so far from overall benefits	Construction of a road from Uva Paranagama to Kandaketiya.		
Reasons for not being able to complete as expected	Funds are not availble to fully implement the project.		
Challenges	Finding the funds needed to begin the headwork of the project		

11. Barrack Plane Development Project

Estimated Cost	Rs. 230 Mn	**Benefiting Districts**	Nuwara Eliya
Funding Source	GOSL	**Reservoir Capacity/ Irrigable Land Area**	0.12 MCM 800 Hectare
Project Duration	2021 - 2024	**Beneficiaries**	3,000 families
Extensions granted		**Reasons for granting extensions**	-
Allocation 2024	Rs. 100 Mn	**Allocation for 2025**	-
Cumulative Financial Progress	Rs. 135.33 Mn	**Overall Physical Progress (%)**	52.54
Financial progress 2024	Rs.27.45 Mn		
Programmes implemented / Expenditure incurred during the year 2024	• Excavation and removal of silt from the tank • Rehabilitation of the feeder canal • Introduction of soil conservation practices around the tank (construction of an access road around the tank) • Construction of drainage inlets • Installation of boundary stones		Rs. 0.69 Mn Rs. 2.51 Mn Rs. 6.02 Mn Rs.17.90 Mn Rs 0.33 Mn
Programme proposed for the year 2025	• Excavation and removal of silt from the tank • Rehabilitation of the feeder canal • Introduction of soil conservation practices around the tank (construction of an access road around the tank) • Introduction of new methods to stop silt from flowing into the tank • Construction of drainage inlets • Minor repairs to the dam • Landscaping to minimize soil erosion around the tank • Installation of boundary stones		
Overall benefits from implementing the project	• 912 hectares of irrigation water (101 hectares of vegetables under Barrack Plain Tank, 811 hectares of rice and vegetables under Bomburu Ella Tank) • Supply of drinking water to 3000 families		
Benefits received so far from overall benefits	• Providing irrigation water for 455 hectares in the Yala season and 910 hectares in the Maha season. • Providing 3,000 cubic meters of drinking water per day.		
Reasons for not being able to complete as expected	Ongoing case in the Court of Appeal for lands related to the tank boundary and heavy rainfall		
Challenges	• Unexpected rainfall and flash floods • Land encroachment		

12. Eru Wewa-Mahakanadarawa Feeder Canal Project

Estimated Cost	Rs. 2,000 Mn	**Benefiting Districts**	Anurdhapura
Funding Source	GOSL	**Reservoir Capacity/ Irrigable Land Area**	• Mahakanadarawa (After elevating the spill) - 47.39 MCM, 1658 Hectare • Eru wewa (After elevating the spill) - 7.57 MCM, 85 Hectare
Project Duration	2024-2026	**Beneficiaries**	Providing drinking water facilities for 5237 farming families and 20,000 families.
Extensions granted	-	**Reasons for granting extensions**	-
Allocation 2024	Rs. 1,000 Mn	**Allocation for 2025**	Rs. 500.00
Cumulative Financial Progress	Rs. 375.789 Mn	**Overall Physical Progress (%)**	12.2
Financial progress 2024	375.789		
Programmes implemented / Expenditure incurred during the year 2024	• Improvement of Eruwewa Tank. (Elevating the spillway, installation of new spillway gates, construction of access roads to the tank bund)		Rs. 60.02 Mn
	• Construction of water outlet structure at km. 0+000 for Eruwewa to Muddirippuwa Tank feeder canal. (100% completed) • Improvement of feeder canal from Eruwewa to Muddirippuwa Tank. (42% completed)		Rs. 129.26 Mn
	• Improvement of Muddirippuwa and Mahanochchikulam Tanks (40% completed)		Rs. 38.24 Mn
	• Improvement of feeder canal from Muddirippuwa Tank to Mahanochchikulam. (40% completed)		Rs. 74.35 Mn
	• Improvement of Mahakanadarawa headwork.		Rs. 25.51 Mn
	• Surveying and investigation work		Rs. 1.16 Mn
	• Other expenses		Rs. 47.26 Mn

Programme proposed for the year 2025	• Land acquisition. • Carrying out survey, investigation and procurement work • Improvement of the feeder canal from Eruwewa to Muddirippuwa Tank. • Improvement of the irrigation feeder from Muddirippuwa Tank to Mahanochchikulam. • Completion of the remaining work of Muddirippuwa and Mahanochchikulam Tanks. • Carrying out the Mahakanadara Headwork. • Improvement of the feeder canal from Mahanochchikulam to Kanadara Oya
Overall benefits from implementing the project	• Increasing the cropping intensity of Mahakanadara from 1.6 to 2. • Water supply for drinking water facilities. • Enhancing the Eruwewa and Mahakanadara fisheries.
Benefits received so far from overall benefits	• Increase in crop intensity to around 1.6 - 1.8. • Water supply for National Water Supply and Drainage Board - 80% complete.
Reasons for not being able to complete as expected	• Construction delays due to obtaining permits from other institutions (Department of Archaeology). • Construction delays and obstacles to increasing crop intensity due to abnormal weather.
Challenges	• Difficulties in obtaining clearances from other institutions such as the Department of Archaeology. • Impacts from wild animals.

13. Essential Rehabilitation In selected Major Irrigation Schemes (ERIMIS)

<table>
<tr><td>Estimated Cost</td><td></td><td colspan="2">Benefiting Districts</td><td>All regions</td></tr>
<tr><td>Funding Source</td><td>GOSL</td><td colspan="2">Reservoir Capacity/ Irrigable Land Area</td><td>-</td></tr>
<tr><td>Allocation 2024</td><td>Rs. 1,767.40 Mn</td><td colspan="2">Allocation for 2025</td><td>Rs. 4,000.00 Mn</td></tr>
<tr><td>Financial progress 2024</td><td>Rs. 1,597.06 Mn</td><td colspan="2">Overall Physical Progress (%) 2024</td><td>91.0</td></tr>
<tr><td rowspan="15">Prgress as per the region</td><td>Region</td><td>Financial progress 2024 (Rs. Mn)</td><td>Overall progress (%)</td><td>Allocation for 2025 (Rs. Mn)</td></tr>
<tr><td>Ampara</td><td>209.1</td><td>75.0</td><td>71.0</td></tr>
<tr><td>Anuradhapura</td><td>132.7</td><td>92.4</td><td>45.0</td></tr>
<tr><td>Badulla</td><td>91.4</td><td>100.0</td><td>22.0</td></tr>
<tr><td>Trincomalee</td><td>163.8</td><td>100.0</td><td>34.0</td></tr>
<tr><td>Colombo</td><td>19.2</td><td>76.4</td><td>22.0</td></tr>
<tr><td>Galle</td><td>56.7</td><td>80.0</td><td>30.0</td></tr>
<tr><td>Hambanthota</td><td>237.5</td><td>95.6</td><td>45.0</td></tr>
<tr><td>Kandy</td><td>84.2</td><td>94.7</td><td>22.0</td></tr>
<tr><td>Kurunegala</td><td>88.8</td><td>92.3</td><td>34.0</td></tr>
<tr><td>Mannar</td><td>64.6</td><td>72.2</td><td>30.0</td></tr>
<tr><td>Moneragala</td><td>99.5</td><td>100.0</td><td>22.0</td></tr>
<tr><td>Polonnaruwa</td><td>71.4</td><td>91.5</td><td>55.0</td></tr>
<tr><td>Puttlam</td><td>107.7</td><td>92.3</td><td>34.0</td></tr>
<tr><td>Trincomalee</td><td>162.5</td><td>97.7</td><td>34.0</td></tr>
<tr><td>Programmes implemented / Expenditure incurred during the year 2024</td><td colspan="3">554 construction work have been carried out.</td><td>Rs. 1,597.06 Mn</td></tr>
<tr><td>Programme proposed for the year 2025</td><td colspan="4">Renovation of canals and structures in major irrigation projects.</td></tr>
<tr><td>Overall benefits from implementing the project ඞ</td><td colspan="4">• Minimizing water loss in canals
• Streamlining water management
• Providing the required amount of water to cultivated lands as per schedule
• Increasing the stability of canals</td></tr>
<tr><td>Benefits received so far from overall benefits</td><td colspan="4">• Minimize water loss in selected canals
• Streamline water control in selected canals
• Provide required water quantities to cultivated lands as per schedule
• Increase stability in selected canals</td></tr>
<tr><td>Reasons for not being able to complete as expected</td><td colspan="4">Heavy rainfall, flooding and cash delays</td></tr>
</table>

14. Polonnaruwa District Irrigation Development Project

Estimated Cost	Rs. 7,000 Mn	**Benefiting Districts**	Polonnaruwa
Funding Source	GOSL	**Reservoir Capacity/ Irrigable Land Area**	351,700 Acre feet Reservoir 04)
Project Duration	2016-2024	**Beneficiaries**	29,790 families
Allocation 2024	Rs. 700 Mn	**Allocation for 2025**	-
Cumulative Financial Progress	Rs.2157.28 Mn	**Overall Physical Progress (%)**	98.0
Financial progress 2024	Rs. 680.35 Mn		
Programmes implemented / Expenditure incurred during the year 2024	• Remaining work of improving the bund of the Parakrama Samudra tank • Improvement of the D1 North and East canals and the D1 Main Canal of the Parakrama Samudra Project in Polonnaruwa Division • Improvement of the Kaudulla Spillway Canal (Kahambiliya Oya) in Minneriya Division • Improvement of the Damsopura FC 7 Canal in Kaudulla Division • Improvement of the Low Level Main Canal in Kaudulla Division • Improvement of the Canals of the Ambagaswewa Project in Kaudulla Division • Improvement of the Babyawewa FC 09 Canal in Kaudulla Division • Improvement of the D2 Main Canal in Polonnaruwa Division • Renovation of the Rajaela Sluice Gate of the Minneriya Reservoir • Improvement of Babyawewa Main Canal in Kaudulla Division		Rs. 680.358 Mn
Programme proposed for the year 2025	-		
Overall benefits of the project	• Minimizing water shortages and increasing the efficiency of water supply in the Yala season in Polonnaruwa district. • Minimizing damage to paddy fields due to floods during the North-East monsoon.		
Achieved benefits from overall benefits	Providing irrigation facilities to 8,316 farming families for the Yala and Maha seasons last year		
Reasons for not completing as expected	Heavy rainfall and flooding conditions during the construction period in 2024		
Challenges	• Difficulty in obtaining raw materials for construction work • Unpredictable weather conditions		

Other Projects Implemented by Irrigation Department

1. Basnagoda Reservoir Project

Estimated Cost	Initial estimated amount Rs. 2,347 Mn + Rs. 1,085 Mn up to Cabinet approved price variation IPC 21	**Benefiting Districts**	Gampaha
Funding Source	National Water Supply and Drainage Board (under credit assistance from China EXIM Bank)	**Reservoir Capacity/ Irrigable Land Area**	5.5MCM
Project Duration	2019-2025	**Beneficiaries**	250,000 families
Allocation 2024	Payment based on work performed	**Allocation for 2025**	Payment based on work performed
Cumulative Financial Progress	The estimated payment is Rs.1,642Mn and the payment for price variation is Rs.1085 Mn. Accordingly, the total amount is Rs.2,727 Mn.	**Overall Physical Progress (%)**	81
Financial progress 2024	Payment for completed work is Rs.259 million. Payment for price variation is Rs.1085 million and total financial progress is Rs. 1,344 million.		
Programmes implemented / Expenditure incurred during the year 2024	• Remaining land acquisition work • Construction of reservoir bund and other structures • Construction of permanent roads and bridges		
Programme proposed for the year 2025	Completing the remaining construction work and completion of the project by June 2025.		
Overall benefits from implementing the project	Providing drinking water to the Gampaha district under the Gampaha, Attanagalla Minuwangoda Integrated Water Supply Scheme (GAMIWSS).		
Benefits received so far from overall benefits	Supplying water to meet the current demand of the project after checking the design capacity of 54,000 cubic meters per day		
Reasons for not being able to complete as expected	• Land acquisition issues, the Covid pandemic and shortages of construction materials and fuel. • Adverse weather conditions in 2023 and 2024. • Payment issues		
Challenges	• Unusual weather conditions • Rising raw material prices		

2. Integrated Watershed and Water Resources Management Project (IWWRMP)

Estimated Cost	Rs. 4,463.00 Mn	**Benefiting Districts**	22 districts excluding Mullaitivu, Jaffna and Kilinochchi
Funding Source	**World Bank**	**Reservoir Capacity/ Irrigable Land Area**	Renovation of 20 irrigation schemes and carrying out essential and urgent rehabilitation work of the irrigation sub-system in 22 districts
Project Duration	2021 – 2026	**Beneficiaries**	**All members of the relevant farmer organizations and other stakeholders and users benefiting under those schemes**
Allocation 2024	**Rs.** 2,795.00 Mn	**Allocation for 2025**	**Rs.** 2,500.00 Mn
Cumulative Financial Progress	**Rs.** 1,961.00 Mn	**Overall Physical Progress (%)**	70
Financial progress 2024	**Rs.** 1,226.00 Mn		
Programmes implemented / Expenditure incurred during the year 2024	• Six major packages out of ten packages have been completed, and the overall physical progress of major packages is 87%. Some of the works carried out in these packages are: - Improvement of headworks - Improvement of canals 383 essential and emergency rehabilitation works of the irrigation sub-system have been completed out of 383 work items		
Programme proposed for the year 2025	Achieving **100%** physical progress in major packages in Phase I and **40%** physical progress in major packages in Phase II.		
Overall benefits from implementing the project	• Strengthening of existing irrigation dams (10 dams) • Rehabilitation of canal systems in irrigation schemes (12 canals) • Conducting risk assessments for dams improved under the project. • Facilitating efficient irrigation management, strengthening the capacities of the farming community and enhancing their active participation in project activities. • Conducting a comprehensive study for improvements in Senanayake Samudra.		

Benefits received so far from overall benefits	• Strengthening of existing irrigation dams (81% of physical progress achieved under Phase I) • Rehabilitation of canal systems in irrigation schemes (100% of physical progress achieved under Phase I) • Out of 383 work items, 383 essential and emergency rehabilitation works of the irrigation sub-system have been completed.
Reasons for not being able to complete as expected	• High water levels in the tanks for a long time due to heavy rainfall. • Carrying out all rehabilitation activities in parallel with the cultivation schedule. • Shortage of technical staff • Implementing several projects in parallel with a small staff by the department.
Challenges	• Estimates for the work were prepared several years ago. Therefore, some estimates were revised. • Implementing projects with fewer staff. • Implementing this project while implementing other projects and other departmental activities with the same staff. • Carrying out project activities without any incentives for the staff.

3. Climate Resilience Multi-Phase Programmatic Approach (CResMPA)

Estimated Cost	USD 17 million	**Benefiting Districts**	All districts (25)
Funding Source	GOSL / World Bank	**Reservoir Capacity/ Irrigable Land Area**	Hectare 21,000
Project Duration	2022-2025	**Beneficiaries**	336,337
Allocation 2024	Rs. 4,000 Mn	**Allocation for 2025**	Rs. 2,000 Mn
Cumulative Financial Progress	Rs. 2,117.42 Mn	**Overall Physical Progress (%)**	74
Financial progress 2024	Rs. 1,752.94 Mn		
Programmes implemented / Expenditure incurred during the year 2024	Physical progress of **56%** has been achieved in the year **2024.**		
Programme proposed for the year 2025	Completion of the project by July **2025.**		
Overall benefits from implementing the project	• Providing benefits to 336,337 people islandwide. • Providing irrigation water to an area of 21,000 hectares. • Upgrading 99.14 km of canals		
Benefits received so far from overall benefits	• Benefiting 179,524 people islandwide. • Providing irrigation water to an area of 14,385 hectares • Upgrading 38.89 km of canals		
Reasons for not being able to complete as expected	• Unexpected rain pattern • Lengthy procurement procedure and delay in payment.		
Challenges	• Shortage of technical staff • Frequent changes in models • Handling other departments such as the Provincial Irrigation and Agrarian Development Departments. • Lack of incentives for existing staff to increase efficiency. • Existing fuel restrictions for senior staff		

Challenges

- Prepare plans to achieve annual targets in accordance with the criteria of receiving imprest.
- Difficulty in obtaining construction materials, including fuel, on credit and thereby completing construction within the expected timeframe.
- Due to a large number from the Engineering Service have diverted to foreign employment, and the failure to fill those vacancies and make new recruitments, about 50% of the Irrigation Engineers required for field-level duties have left active service, and duties have to be performed while covering for services of those officers who are in short supply.
- Shortage of officers in the Engineering Assistants' Service required to perform technical work in the field and failure to recruit new officers to fill those vacancies.
- Although the duties in the field should be carried out under constant supervision, the circular provisions imposed from time to time have an adverse effect and the planned progress cannot be achieved accordingly.
- Floods caused damage to crops and structures in many areas, including the North and East, due to unexpected heavy rainfall over a long period at the end of the year.
- Due to the economic crisis in the country, development schemes had to be suspended as per the decisions of the RAMP and NOR (National Operations Room) committees.
- Minimize the impact of inappropriate human activities on the quality of reservoirs, tanks, ponds, rivers and natural waterways.
- Operation and maintenance of irrigation infrastructure with the impacts of climate change.
- Difficulty in releasing lands required for the construction of new reservoirs to mitigate floods and droughts and providing new lands for displaced people.
- Resistance of farmers to change their attitude towards crop cultivation to increase crop intensity and achieve self-sufficiency in other field crop requirements.
- Improving the productivity of cultivated lands (cultivating the maximum amount of land with the available water through new water management methods and crop diversification)
- Supply of equal amounts of water to farmers cultivating in both the upstream and downstream sections of the canals due to the shortage of field staff and the lack of regular renovation of the canals.
- Treasury circulars and financial regulations issued in general without proper study of practical activities at the field level and without consultation with the institutions-in-charge of relevant field wok.
- Implement good water management by controlling invasive aquatic plants that have spread in reservoirs and irrigation canals.
- Difficulties in carrying out maintenance and repairs of the real-time hydrometric data management system.
- To clean all drainage canals in urban areas and remove unauthorized constructions that have been built to block certain canals and maintain them to the required standards in

order to facilitate the rapid drainage of floods while minimizing damage to life and property.

- Release reserve lands occupied unuthorized, acquire lands and other environmentally sensitive areas required to be maintained as reserves, and protect such reserves.
- Lack of trained human resources required to implement new technologies for water management and to update and maintain them
- Preventing salinity from entering major rivers due to the decline in river bed levels.
- Protecting rivers and riverine areas from large-scale, illegal, non-technicl sand and other mining.
- Supplyig drinking and industrial water needs and fulfilling irrigation water needs while protecting the fundamental right to water.
- Protecting waterways from inappropriate human activities.

2.2 Future Goals

- Reducing the amount of water release per an acre of paddy cultivation in major irrigation schemes by 2027 from 3.5 Ac.ft to 3.3 Ac.ft in Maha season and from 4.8 Ac.ft to 4.6 Ac.ft in Yala season.
- Increasing the water storage capacity of major irrigation reservoirs by 20 MCM by 2027.
- Increasing the cropping intensity of Maha season to 85% and Yala season to 96% by 2027.
- Providing irrigation facilities for 5000 hectares of new paddy fields within the next four years.
- Adding 100 more gauging stations by 2027 to receive data for early warning system in order to reduce flood disasters.

Eng. Ajith Gunasekara
Director General of Irrigation

Eng. Ajith Gunasekara
Director General of Irrigation
Irrigation Department
Bauddhaloka Mawatha,
Colombo 07.

Chapter 03 – Overall Financial Performance for the Year ended 31st December 2024

3.1. Statement of Financial Performance

ACA-F

Revised Budget provision 2024 රු.		Note	Actual 2024 රු.	Actual 2023 රු.	
-	**Revenue Receipts**		-	-	
-	Income Tax	1	-	-	ACA-1
-	Taxes on Domestic Goods & Services	2	-	-	ACA-1
-	Taxes on International Trade	3	-	-	ACA-1
-	Non Tax Revenue & Others	4	-	-	
-	**Total Revenue Receipts (A)**		-	-	
-	**Non Revenue Receipts**		-	-	
-	Treasury Imprests		18,209,704,000	12,544,614,380	ACA -3
-	Deposits		4,510,108,447	2,333,711,038	ACA -4
-	Advance Accounts		220,321,153	208,090,577	ACA -5
	Other main ledger account receipts		-	-	
-	**Total Non Revenue Receipts (B)**		**22,940,133,600**	**15,086,415,995**	
-	**Total Revenue Receipts & Non Revenue Receipts C = (A)+(B)**		**22,940,133,600**	**15,086,415,995**	
	Remittance to the Treasury (D)		370,031,510	-	
	Net Revenue Receipts & Non Revenue Receipts E = (C)-(D)		**22,570,102,090**	**15,086,415,995**	
	Less: Expenditure				
-	**Recurrent Expenditure**		-	-	ACA - (ii)
3,894,421,302	Wages, Salaries & Other Employment Benefits	5	3,690,876,903	3,123,316,413	ACA - (ii)
758,118,698	Other Goods & Services	6	660,055,792	581,490,812	ACA - (ii)
14,400,000	Subsidies, Grants and Transfers	7	11,682,360	14,117,993	ACA - (ii)
-	Interest Payments	8	-	-	
550,000	Other Recurrent Expenditure	9	550,000	-	
4,667,490,000	**Total Recurrent Expenditure (F)**		**4,363,165,055**	**3,718,925,218**	
	Capital Expenditure				

5,746,100,000	Rehabilitation & Improvement of Capital Assets	**10**	5,384,892,665	1,940,290,403	
17,553,000,000	Acquisition of Capital Assets	**11**	7,577,874,798	3,364,701,548	**ACA -2(ii)**
-	Capital Transfers	**12**	-	-	
-	Acquisition of Financial Assets	**13**	-	-	
9,400,000	Capacity Building	**14**	7,293,840	5,086,567	
121,000,000	Other Capital Expenditure	**15**	78,168,248	3,400,614,743	
23,429,500,000	**Total Capital Expenditure (G)**		**13,048,229,551**	**8,710,693,261**	
	Deposit Payments		4,469,271,367	2,156,094,910	**ACA -4**
	Advance Payments		286,144,200	234,405,726	**ACA -5**
	Other Main Ledger Payments		-	-	
	Main Ledger Expenditure (H)		4,755,415,567	2,390,500,636	
	Total Expenditure I= (F+G+H)		22,166,810,173	14,820,119,115	
28,096,990,000	**Balance as at 31st December J = (E-I)**		**403,291,917**	**266,296,880**	
	Balance as per the Imprest Reconciliation Statement		399,883,573	266,296,880	**ACA -7**
	Imprest Balance as at 31st December		3,408,344	-	**ACA -3**
			403,291,917	**266,296,880**	

3.1.Statement of Financial Position

ACA-P

Statement of Financial Position
As at 31st December 2024

	Note	Actual 2024 Rs	2023 Rs
Non Financial Assets			
Property, Plant & Equipment	ACA-6	1,537,555,855,163	110,269,782,100
Financial Assets			
Advance Accounts	ACA-5/5(a)	673,262,525	607,439,479
Cash & Cash Equivalents	ACA-3		
Total Assets		**1,538,229,117,688**	**110,877,221,579**
Net Assets / Equity			
Net Worth to Treasury		(34,098,911)	(55,676,533)
Property, Plant & Equipment Reserve		1,537,555,855,163	110,269,782,100
Rent and Work Advance Reserve	ACA-5(b)		
Current Liabilities			
Deposits Accounts	ACA-4	703,953,092	663,116,012
Impress Balance	ACA-3	3,408,344	-
Total Liabilities		**1,538,229,117,688**	**110,877,221,579**

Detail Accounting Statements in ACA format Nos. 1 to 7 presented in pages from 1 to 50 and Annexures to accounts presented in pages from 51 to 97 form an integral part of these Financial Statements. **The Financial Statements have been prepared in accordance with the Government Financial Regulations 150 & 151 and State Accounts Guideline No. 06/2024, dated 16.12.2024** and hereby certify that figures in these Finacial Statements, Notes to accounts and other relevant accounts were reconciled with the Treasury Books of Accounts and found in agreement. We hereby certify that an effective internal control system for the financial control exists in the Reporting Entity and carried out periodic reviews to monitor the effectiveness of internal control system for the financial control and accordingly make alterations as required for such systems to be effectively carried out.

Chief Accounting Officer	Accounting Officer	Chief Financial Officer/ Chief Accountant/ Director (Finance)/ Commissioner (Finance)
Name :	Name :	Name :
Designation :	Designation :	
Date : 2025/02/25	Date : 2025/02/25	Date : 2025/02/24
D.P. Wickramasinghe Secretary Ministry of Agriculture, Livestock, Land and Irrigation	Eng. Ajith Gunasekara Director General of Irrigation Irrigation Department Bauddhaloka Mawatha, Colombo 07.	N.R.A.P. Ranathunga Chief Financial Officer For Director General of Irrigation Irrigation Department Colombo 07.

3.3. Statement of Cash Flows

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Statement of Cash Flows
for the year ended 31st December 2024

	තතය	
	2024	**2023**
	රු.	රු.
Cash Flows from Operating Activities		-
Total Tax Receipts	-	-
Fees, Fines, Penalties and Licenses	-	-
Profit	-	-
Non Revenue Receipts	-	-
Revenue Collected from the Other Heads	331,116,691	239,749,764
Imprest Received	18,209,704,000	12,544,614,380
Recoveries from Advance	219,803,564	199,494,143
Deposit Received	4,510,108,447	2,332,717,437
Total Cash generated from Operations (A)	**23,270,732,702**	**15,316,575,724**
Less - Cash disbursed for:		
Personal Emoluments & Operating Payments	4,337,043,355	3,691,092,760
Subsidies & Transfer Payments	11,682,360	14,117,993
Expenditure incurred on behalf of Other Heads	888,182,717	531,546,261
Imprest Settlement to Treasury	370,031,510	-
Advance Payments	287,111,975	233,909,290
Deposit Payments	4,469,271,367	2,156,094,910
Total Cash disbursed for Operations (B)	**10,363,323,284**	**6,626,761,214**
NET CASH FLOW FROM OPERATING ACTIVITIES(C)=(A)-(B)	**12,907,409,418**	**8,689,814,510**
Cash Flows from Investing Activities		
Interest	-	-
Dividends	-	-
Divestiture Proceeds & Sale of Physical Assets	-	-
Recoveries from On Lending	-	-
Total Cash generated from Investing Activities (D)	**-**	**-**
Less - Cash disbursed for:		
Capital Expenditure	12,904,001,074	8,689,814,510
Total Cash disbursed for Investing Activities (E)	**12,904,001,074**	**8,689,814,510**
NET CASH FLOW FROM INVESTING ACTIVITIES(F)=(D)-(E)	**(12,904,001,074)**	**(8,689,814,510)**
NET CASH FLOWS FROM OPERATING & INVESTMENT ACTIVITIES (G)=(C) + (F)	**3,408,344**	**-**

Cash Flows from Financing Activities		
Local Borrowings	-	-
Foreign Borrowings	-	-
Grants Received	-	-
Total Cash Flows from Financing Activities	-	-
Less - Cash disbursed for:		
Repayment of Local Borrowings	-	-
Repayment of Foreign Borrowings	-	-
Total Cash disbursed for Financing Activities (I)	-	-
CASH FLOW FROM FINANCING ACTIVITIES (J)=(H)-(I)	-	-
Net Movement in Cash (K) = (G) -(J)	3,408,344	-
Opening Cash Balance as at 01st January	-	-
Closing Cash Balance as at 31st December	3,408,344	-

3.4. Notes to the Financial Statements

Basis of Reporting

1. **Reporting Period**

   The reporting period for these Financial Statements is from 01st January to 31St December 2024.

2. **Basis of Measurement**

   The Financial Statements have been prepared on historical cost modified by the revaluation of certain assets and accounted on a modified cash basis, unless otherwise specified.

   The figures of the Financial Statements are presented in Sri Lankan rupees rounded to the nearest rupee.

3. **Recognition of Revenue**

   Exchange and non-exchange revenues are recognised on the cash receipts during the accounting period irrespective of relevant revenue period.

4. **Recognition and Measurement of Property, Plant and Equipment (PP&E)**

   An item of Property, Plant and Equipment is recognized when it is probable that future economic benefit associated with the assets will flow to the entity and the cost of the assets can be reliably measured.

   PP&E are measured at a cost and revaluation model is applied when cost model is not applicable.

5. **Property, Plant and Equipment Reserve**

   This reserve account is the corresponding account of Property Plant and Equipment.

6. **Cash and Cash Equivalents**

   Cash & cash equivalents include local currency notes and coins on hand as at 31st December 2024.

- In cases where are transactions which are a specific to a particular reporting entity, relevant information can be entered into the Financial Statements with approval of Department of State Accounts and the disclosure required for those specific transactions may be included under "Reporting Basis".
- Only the accounting policies relevant to the reporting entity should be disclosed under the reporting basis.

3.5. Performance of the Revenue Collection

Rs. '000

Revenue Code	Description of the Revenue Code	Revenue Estimate		Collected Revenue	
		Original Estimate	Final Estimate	Amountt	as a % of Final Revenue Estimate
Not Relevant					

3.6. Performance of the Utilization of Allocation

Rs. '000

Type of Allocation	Allocation		Actual Expenditure (Rs.)	Allocation Utilization as a % of Final Allocation
	Original Allocation	Final Allocation		
Recurrent	4,683,990	4,667,490	4,363,165	93.48
Capital	23,413,000	23,429,500	13,048,230	55.69

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

Rs. ,000

Serial No:	Allocation Received from Which Ministry Department	Purpose of the Allocation	Allocation		Actual Expenditure	Allocation Utilization as a % of Final Allocation
			Original allocation	Final allocation		
1	Ministry of Environment	Healthy Landscape project and Concrete lining of the land canal l road of the Mau Ara scheme	18,576	18,576	18,140	98%
2	Department of Agriculture	Allocation for concrete lining the irrigation cannel belong to the research area of Ambalanthota rice research station	400	400	400	100%
3	Ministry of Defence	Disaster Reduction Project work	12,298	12,298	12,297	100%

3.8. Performance of the Reporting of Non - Financial Assets

Rs. '000

Assets Code	Code Description	Balance as per Board of Survey Report as at 31.12.2024	Balance as per financial position Report as at 31.12.2024	yet to be Accounted	Reporting Progress as a %
9151	Building and Structures	2,542,268,236.24	2,542,268,236.24	-	100%
9152	Machinery and Equipment	5,634,293,835.80	5,634,293,835.80	-	100%
9153	Lands	1,529,182,609,546	1,529,182,609,546	-	100%
9154	Intangible Assets	-	-	-	-
9155	Biological Assets	-	-	-	-
9160	Work in Progress	196,683,544.84	196,683,544.84	-	100%
9180	Lease Assets			-	-

3.9. Auditor General's Report

Annexure 1

Chapter 04 - Performance indicators

4.1. Performance indicators of the Institute (Based on the Action plan)

Specific Indicators	Actual output as a percentage (%) of the expected output		
	90% - 100%	**75% - 89%**	**50% - 74%**
Annual Cultivation Performance	90%		
Physical Progress			58%
Financial Progress			57% (Without liabilities)

Chapter 05: Performance in Achievement of Sustainable Development Goals (SDG)

5.1. Indicate the identified respective Sustainable Development Goals

Goal / Objective	Targets	Indicators of the achievement	Progress of the Achievement to date (%)		
			0 - 49	**50 - 74**	**75 - 100**
Increasing the Storage Capacity of reservoirs	1000 MCM by the year 2030	Increased Storage Capacity	26%		
Increasing the Cropping Intensity	1.8 by the year 2030	Increased Cropping intensity			100%
Increasing the Irrigable Area	150,000 acres by the year 2030	Increased Irrigable Area	30%		

5.2. Achievements and Challenges in fulfilling Sustainable Development Goals:

Achievements

1. Storage capacity of reservoirs was increased by 216.7 MCM from 2018
2. Irrigation facilities were provided for 18,200 Hectare of new and existing cultivated lands from 2018
3. Annual cropping intensity was increased to 1.80.

Challenges

- Due to the temporary suspension of the construction of some reservoirs because of the current financial situation of the country, it is difficult to increase the capacity of the reservoirs and develop new cultivable lands.
-
- There are limitations for constructing of new reservoirs due to environmental and social issues.
- Limitations in providing irrigation facilities for new lands due to environmental issues.
- Maintaining cropping intensity above 90% in a season is highly depended on flood occurrence and weather patterns.

Chapter 06: Human Resource Profile

6.1. Cadre Management

	Approved Cadre	Existing Cadre	Vacancies/Redundancy
Senior	437	306	131
Territory	153	27	126
Secondary	2719	2206	513
Primary	3510	2784	726

6.2. Briefly state how the shortage or excess in human resources has affected to the performance of the institute.

There is a deficiency in human resources and it will directly affect for achieving targeted goals.

- Achieving the targeted progress of the Department will be difficult
- Difficulties shall be faced by the staff in completing the duties by the due date.
- Additional expenses have to be bared for the officers for the assigned for acting and covering up duties.
- Office staff including staff grade officers has to attend to work on the basis of additional over time and holiday work due to shortage of existing human resources.

6.3. Human Resources Development

Examinations conducted

No	Name of the Program	No. of staff trained	Duration of the Program	Total Investment (Rs'000)		Nature of the program (Abroad/Local)	Output / Knowledge Gained
				Local	Foreign		
1	Junior Technical Examination (Practical)	7 Nos. - Engineering Assistant	30/01/2024 to 03/02/2024	107.95		Local (Examination)	Conducting Efficiency Bar Examinations to Department Officers and conducting Recruitment Examinations for Department
2	Senior Technical Examination (Practical)	25 Nos. - Engineering Assistant	06/05/2024 to 11/05/2024	199.86		Local (Examination)	
3	Second Efficiency Bar examination	1 Nos. - Engineering Assistant Grade II	04/06/2024	5.35		Local (Examination)	
4	First Efficiency Bar examination	4 Nos. - Engineering Assistant Grade I	28/06/2024	12.45		Local (Examination)	
5	First Efficiency Bar examination	19 Nos. - Technical Aids in Grade III	26/07/2024	8.42		Local (Examination)	
6	Senior Technical Examination (Theory)	298 Nos. - Engineering Assistant Grade I	19/20/26/27 October 2024	1653.13		Local (Examination)	
7	Third Efficiency Bar examination	05 Nos. - Engineering Assistant	26/11/2024	18.67		Local (Examination)	
8	End of one year training	20 Nos. - Draughtsman	29/11/2024	18.54		Local (Examination)	
9	Second Efficiency Bar examination	01 Nos. - Engineering Assistant Grade II	13/12/2024	4.50		Local (Examination)	

Post Graduate Programmes

No.	Name of the Program	No. of staff trained	Duration of the Program	Total Investment (Rs'000)		Nature of the program (Abroad/Local)	Output / Knowledge Gained
				Local	Foreign		
1	M.Sc. in Environmental Studies	01 No.- IE	2 Years	67.85	-	Local	Master of Science Degree
2	M.Sc. in Financial Economics	03 Nos - Accountant	2 Years	223.50	-	Local	Master of Science Degree
3	M.Sc. in Geo Informatics	01 No - IE	2 years	120.00	-	Local	Master of Science Degree
4	M.Sc. in Geo Informatics	02 Nos- ERE	2 Years	240.00	-	Local	Master of Science Degree
5	M.Sc. in Structural Engineering	01 No - IE	2 Years	228.50	-	Local	Master of Science Degree
6	M.Sc. in Public Procurement & Supply Chain Management	01No - IE	2 Years	261.3	-	Local	Master of Science Degree

Tamil Language Training Courses

No	Name of the Program	No. of staff trained	Duration of the Program	Total Investment (Rs'000)		Nature of the program (Abroad/Local)	Output / Knowledge Gained
				Local	Foreign		
1	150 Hours Sinhala Language courses	50 Nos. - EA/ DO/ MSO/ TA / HA / HFA/RA/SK	5 Months	112.50	-	Local	Sinhala Language Course
2	100 Hours Tamil Language course	73 Nos. – KKS/ Driver/ Labor	5 Months	75.00	-	Local	Tamil Language Course
3	100 Hours Tamil Language course	48 Nos. – KKS/ Driver/ Labor	3 Months	75.00	-	Local	Tamil Language Course
4	200 Hours Tamil Language course	30 Nos. – IE/AO/RE/ME	4 Months	150.00	-	Local	Tamil Language Course
5	Sinhala language training course (150 hours)	65 Nos. - EA/ DO/ MSO/ TA / HA/ HFA/RA/SK	4 Months	112,5	-	Local	Sinhala Language Training

Foreign Training Programmes

No	Name of the Program	No. of staff trained	Duration of the Program	Total Investment (RS'000)		Nature of the program (Abroad/ Local)	Output / Knowledge Gained
				Local	Foreign		
1	ITEC:- Program on Farmer Collective and Linking them to Market.	04 Nos. – Engineering Assistant	12 Days	131.016	Funded by ITEC	Foreign Training in India	Training Program on Farmer Collective and Linking them to Market.
2	Australia Awards Fellowship (AAF) Program – Taking coordination of institutional level climate change resilient initiative to community level.	02 Nos. - Engineers	21 Days	123.454	Funded by Department of Foreign Affairs & Trade, Australia.	Foreign Training in Australia	Training Program on Taking coordination of institutional level climate change resilient initiative to community level.
3	ITEC - Flow Measurement and Control, Techniques for Water Distribution System	03 Nos. – Research Assistant	23 Days	95.298	Funded by ITEC	Foreign Training in India	Training Program on Flow Measurement and Control, Techniques for Water Distribution System
4	ITEC - Certificate Course in natural Heritage Management	01 No. - Engineer	25 Days	61.300	Funded by ITEC	Foreign Training in India	Training Program on Hydro SOS Implementation Plan Workshop
5	AIBO-Seminar on Whole Process Engineering Consulting Management of EPC Project in the Construction Sector for Developing Countries.	02 No. - Engineers	16 Days	120.244	Funded by AIBO	Foreign Training in China	Attending to AIBO Seminar

No	Name of the Program	No. of staff trained	Duration of the Program	Total Investment (RS'000)		Nature of the program (Abroad/ Local)	Output / Knowledge Gained
				Local	Foreign		
6	28th P.G.Course in Remote Sensing & Geographic Information System CSSTEAP - Indian Institute of Remote Sensing (IIRS), India	01 No. – Engineering Assistant	9 Month	-	Funded by CSSTEAP	Foreign Training in India	P.G.Course in Remote Sensing & Geographic Information System CSSTEAP
7	Conference on "Green Finance and Sustainable Development: Perspectives from South Asia"	01 No. - Engineer	3 Days	-	Funded by Centre for South Asian Studies	Foreign Training in Nepal	Attending to Conference on "Green Finance and Sustainable Development
8	Training on Project for Mainstreaming Disaster Risk Reduction through Establishing Local Disaster Risk Reduction Plans based on River Basin Strategy	01 No. - Engineer	16 Days	59.042	Funded by JICA	Foreign Training in Japan	Training on Project for Mainstreaming Disaster Risk Reduction
9	Australia Awards South Asia & Mongolia: Capacity Building Program in Integrated River Basin Management (Nepal)	01 No. – Engineer	15 Days	59.042	Funded by Australian Government	Foreign Training in Australia	Training on Capacity Building Program in Integrated River Basin Management
10	Conference on "Policies against Hunger" at the conference Centre KOM27	01 No. – Engineer	06 Days	-	Funded by Global Forum for Food & Agriculture	Foreign Training in Germany	Attending to Conference on Policies against Hunger
11	Training Course on Rainwater Harvesting and Utilization for B&R Countries	02 Nos. - Engineers	20 Days	300.475	Funded by Government of China	Foreign Training in China	Training Course on Rainwater Harvesting

No	Name of the Program	No. of staff trained	Duration of the Program	Total Investment (RS'000)		Nature of the program (Abroad/ Local)	Output / Knowledge Gained
				Local	Foreign		
12	Seminar on Emergency Search and Rescue for Developing Countries	02 Nos. – Engineers	17 Days	290.322	Funded by Government of China	Foreign Training in China	Attending to Seminar on Emergency Search and Rescue for Developing Countries
13	JICA Counterpart Training on Project for Capacity Building of Meteorological Observations, Weather Forecasting and Warning Issuance of Weather Radar	01 No. - Engineer	13 Days	100.775	Funded by JICA	Foreign Training in Japan	JICA Counterpart Training
14	Japanese Human Resource Development Scholarship (JDS) for Fiscal Year 2024 - Master's Degree Program	01 No. - Engineer	2 Yrs, 1 Month & 10 days	-	Funded by JDS	Foreign Training in Japan	Master's Degree Program
15	16th Asia-Oceania Group on Earth Observation (AOGEO) Symposium by The Remote Sensing Technology Center of Japan	01 No. - Engineer	5 Days	-	Funded by Department of AOGEO	Foreign Training in Japan	Attending to Symposium
16	Practical IWRM (Integrated Water Resources Management) for Solving Water Problems	01 No. - Engineer	1 month & 4 days	145.102	Funded by JICA	Foreign Training in Japan	Training program on Practical IWRM for Solving Water Problems
17	Disaster Risk Reduction (DRR) Leaders Capacity Development for the Sendai Framework Implementation (JFY 2024)	01 No. – Engineer	2 Yrs	107.686	Funded by JICA	Foreign Training in Japan	Master's Degree Program

No	Name of the Program	No. of staff trained	Duration of the Program	Total Investment (RS'000)		Nature of the program (Abroad/ Local)	Output / Knowledge Gained
				Local	Foreign		
18	Factory Pre-Shipment Inspection as per contract conditions of procurement and supply of spare parts for repairing & maintenance of Automated Instruments of HMIS Stations.	02 Nos. - Engineers	5 Days	10.00	Funded by IWWRMP	Factory Inspection in Germany	Factory Inspection
19	Invitation for Participation and Coordination on Fast Floods Training and Model Development	01 No. - Engineer	9 Days	-	Funded by National World Food Program	Foreign Invitation from Netherlands	Invitation
20	19th INWEPF Steering Committee Meeting and Symposium from 12th to 14th December 2024 in Thailand	01 No. - Engineer	5 Days	-	Funded by INWEPF	Foreign Meeting in Thailand	Attended to Meeting
21	Factory acceptance test for Supply & Installation of Generators for Meteorological Department of Sri Lanka.	01 No. - Engineer	8 Days	-	Funded by CResMPA	Factory acceptance test in France	Attended for Factory acceptance test

Local Training Programs

No.	Name of the Program	No. of staff trained	Duration of the Program	Total Investment (Rs'000)		Nature of the program (Abroad/ Local)	Output / Knowledge Gained
				Local	Foreign		
1	Capacity Building Programme for other land use categories and data templetes and data provision duidline of AFOLU Sector.	02 Nos - IE	1 day	-	-	Local Training Program Conducted by Ministry of Environmental	Developed knowledge
2	Computer Training Programme for MAA, DOO. Conducted by ICT Branch	05 Nos - MAA/DOO	5 Days	21.10	-	Local Training Program	Developed knowledge
3	Training on " Why the Public and Private Sector Officers involcved and Managing Works Contracts need an awareness program, becouse to Avoid Claims, Issues, Delays, Disputes, Impracticable Specifications, Illegal Clouses, Adjudications, Arbitrations in Government and Private Sector Contracts	05 Nos - DII/CEE/IEE	1 day	25.00	-	Local Training Program Conducted by State Ministry of Rural Housing and Construction & Building Materials Industries Promotion	Developed knowledge
4	Training Program for Irrigation Attendants in Irrigation Department	70 Nos - Irrigation Attendants	1 day	14.00	-	Local Training Program Conducted by Training Branch & Administration Unit	Developed knowledge
5	Training Programe on ArcGIS Software by Conducted by GIS Solution (Pvt) Ltd.	07 Nos - IEE/EAA/RA/ HA	5 Days	-	-	Local Training Program Conducted by GIS Solution (Pvt) Ltd.	Developed knowledge

No.	Name of the Program	No. of staff trained	Duration of the Program	Total Investment (Rs'000)		Nature of the program (Abroad/ Local)	Output / Knowledge Gained
				Local	Foreign		
6	Computer Literacy Short Course for Development Officers & management assistants. Conducted by IWWRMP	10 Nos - MAA/DOO	4 Month	-	-	Local Training Program Conducted by Ministry of irrigation	Developed knowledge
7	Refreshment Training program for Engineering Assistant in Irrigation Department	250 Nos - Engineering Assistant	6 Days	34.49	-	Local Training Program Conducted by Training Branch	Developed knowledge
8	Anticipatory action training for Government Stakeholders	02 Nos - IE/ERE	1 Day	-	-	Local Training Program Conducted by RWP RSP VSV USP MM Hdmc psc	Developed knowledge
9	Training Workshop on pension preparation in irrigation department	77 Nos - DOO/MAA	1 Day	37.10	-	Local Training Program Conducted by Training Branch and Administration Unit	Developed knowledge
10	Training Program on NVQ System	01 No - CE	1 Day	-	-	Local Training Program Conducted by Tertiary and Vocational Education Commission	Developed knowledge
11	Interactive Session for Discuss the Research topics and findings of Eng. Mayuran Markandu	22 Nos - DII/CEE/IEE/ EAA/DOO	1 Day	5.05	-	Local Training Program	Developed knowledge

No.	Name of the Program	No. of staff trained	Duration of the Program	Total Investment (Rs'000)		Nature of the program (Abroad/ Local)	Output / Knowledge Gained
				Local	Foreign		
12	Training Program on improving technical and managerical skills for Irrigation Engineers	31 Nos - DIE/IE / ERE	5 Days	519.22	-	Local Training Program Conducted by Irrigation Training Institute Galgamuwa	Developed knowledge
13	Refreshment Training Program for Draughtsman (Limitted) in Irrigation Department.	20 Nos - Draughtsman	2 Days	18.54	-	Local Training Program Conducted by Irrigation Training Institute Galgamuwa	Developed knowledge
14	Capacity Development for Effective Public Investment Management. Conducted by JICA Technical Cooparation Project.	05 Nos - DII/ CEE	3 Days	-	-	Local Training Program Conducted by JICA Technical Cooparation Project.	Developed knowledge
15	Training Program for Personal File Management	115 Nos - DOO/MSO/A OO	1 Day	3.94	-	Local Training Program	Developed knowledge about Personal File Management.

Chapter 07: Compliance Report

No	Applicable Requirement	Compliance Status (Complied/ Not Complied)	Brief explanation for Non-Compliance	Corrective Actions proposed to avoid non- compliance in future
01	**The following Financial statements/ accounts have been submitted on due date**			
1.1	Annual Financial statements	Complied		
1.2	Advance to public officers account	Complied		
1.3	Trading and Manufacturing Advance Accounts (Commercial Advance Accounts)	-		
1.4	Stores Advance Accounts	-		
1.5	Special Advance Accounts	-		
1.6	Others	-		
02	**Maintenance of book and registers (FR 445)**			
2.1	Fixed assets register has been maintained and updated in terms of Public Administration Circular 267/2018	Complied		
2.2	Personal emoluments register/ personal emoluments cards has been maintained and updated	Complied		
2.3	Register of Audit queries has been maintained and updated	Complied		
2.4	Register of Internal Audit reports has been maintained and updated	Complied		
2.5	All monthly account summaries (CIGAS) are prepared and submitted to the Treasury on due date.	Complied		
2.6	Register for cheques and money orders has been maintained and updated.	Complied		
2.7	Inventory register has been maintained and updated.	Complied		
2.8	Stocks Register has been maintained and updated.	Complied		
2.9	Register or Losses has been maintained and updated.	Complied		
2.10	Commitment Register has been maintained and updated.	Complied		
2.11	Register of Counterfoil Books (GA-N20) has been maintained and update	Complied		

No	Applicable Requirement	Compliance Status (Complied/ Not Complied)	Brief explanation for Non-Compliance	Corrective Actions proposed to avoid non- compliance in future
03	**Delegation of Functions for Financial Control (FR 135)**			
3.1	Financial Authority has been delegated within the institute	Complied		
3.2	The delegation of Financial Authority has been communicated within the institute	Complied		
3.3	The authority has been delegated in such manner so as to pass cash transaction though two or more officers	Complied		
3.4	In terms of state Account Circular 171/2004 dated 11.05.2014, using the Government Payroll Software package shall be controled by the Accountants	Complied		
04	**Preparation of Annual plans**			
4.1	The annual action plan has been prepared	Complied		
4.2	The annual procurement plan has been prepared	Complied		
4.3	The annual Internal Audit plan has been prepared	Complied		
4.4	The annual estimate has been prepared and submitted to the NBD on due date	Complied		
4.5	The annual cash flow statement has been submitted to the Treasury Operations Department on time	Complied		
05	**Audi queries**			
5.1	All audit queries have been replied within the specified time by the Auditor General Internal Audit	Complied		
6	**Internal Audit**			
6.1	The internal audit plan has been prepared at the beginning of the year after consulting the Auditor General in terms of Financial Regulation 134(2) DMA/1-2019	Complied		
6.2	All internal audit reports have been replied within one month	Not Complied	Getting responses by sending reminder letters	Discussion at the audit management meeting.

No	Applicable Requirement	Compliance Status (Complied/ Not Complied)	Brief explanation for Non-Compliance	Corrective Actions proposed to avoid non- compliance in future
6.3	Copies of all the internal audit reports have been Submitted to the Management Audit Department in terms of sub-section 40(4) of the National Audit Act. No 19 of 2018	Complied		
6.4	Copies of internal audit reports have been submitted to the Auditor General in terms of Financial Regulation 134(3)	Complied		
7	**Audit and Management Committee**			
7.1	Minimum 04 meetings of the Audit and Management Committee has been held during the year as per the DMA Circular 1-2019	Complied		
8	**Asset Management Committees**			
8.1	The information about purchases of assets and disposals has been submitted to the Comptroller General's Office in terms of paragraph 07 of the Asset Management Circular No 01/2017	Complied		
8.2	A suitable liaison officer has been appointed to coordinate the implementation of the provisions of the circular and the details of the nominated officer has been sent to the Comptroller General's office in terms of paragraph 13 of the aforesaid circular	Complied		
8.3	The boards of survey was conducted and the relevant reports submitted to the Auditor General on due date in terms of public Finance Circular No 05/2016	Complied		
8.4	The excess and deficits that were disclosed the through board of survey and other relating recommendation actions were carried out during the period specified in the circular	Complied		
8.5	The disposal of condemned articles has been carried out in terms of FR 772	Complied		

No	Applicable Requirement	Compliance Status (Complied/ Not Complied)	Brief explanation for Non-Compliance	Corrective Actions proposed to avoid non- compliance in future
9	**Vehicle Management**			
9.1	Daily running charts and monthly summary reports of pool vehicles had been prepared and submitted to the Auditor General by the due date.	Complied		
9.2	Condemned vehicles had been disposed of within a period less than 6 months after condemning	Complied	Since there are many vehicles, it will take longer than 6 months to collect the relevant information, appoint Boards by region for identifying disposable, to appoint Boards for assesments as per the above reports and obtain reports, and finally to obtain the approval for the said reports from the Secretary to the Ministry of Irrigation.	When disposing the vehicles owned by the department, without disposing all the vehicles at once, obtainig disposal approval at several stages as per the order in which disposal documents are prepared and completed, and then proceeding with disposal.
9.3	Vehicle logbooks are being maintained and updated.	Complied		
9.4	Actionns have been taken in terms of F.R 103, 104, 109 and 110, regarding each vehicle accident.	Complied		
9.5	The fuel consumption of vehicles has been re-tested in terms of the provisions of paragraph 3.1 of the public Administration Circular No 30/2016 of 29.12.2016	Complied		
9.6	The absolute ownership of leased vehicle log books has been transferred after the lease term	Complied		

No	Applicable Requirement	Compliance Status (Complied/ Not Complied)	Brief explanation for Non-Compliance	Corrective Actions proposed to avoid non- compliance in future
10	**Management of Bank Accounts**			
10.1	The bank reconciliation statements has been prepared, got certified and presented for audit by the due date.	Complied		
10.2	Dormant accounts in the year under review or carried forward since previous years being settled	Complied		
10.3	Action had been taken in terms of financial Regulations regarding balance that had been disclosed through bank reconciliation statements and for which adjustments had to be made, and said balances been settled within one month	Complied		
11	**Utilization of Provisions**			
11.1	The provisions allocated has been spent without exceeding the limit	Complied		
11.2	After the liabilities has not exceeded the remaining balance upon utilization from the allocation provided, as per the FR 94 (1)	Complied		
12	**Advances to public Officers Account**			
12.1	The limits has been complied with	Complied		
12.2	A time analysis has been carried out on the loans in arrears	Complied		
12.3	The loan balances in arrears for over one year has been settled.	Complied		
13	**General Deposit Account**			
13.1	Action has been taken as per F.R 571 in relation to disposal of lapsed deposits.	Complied		
13.2	The control register for general deposits had been updated and maintained.	Complied		
14	**Imprest Account**			
14.1	balance in the cash book at the end of the year under review has been remitted to TOD	Complied		
14.2	The ad- hoc sub imprests had been settled within one month from the completion of the task as per F.R.371.	Complied		

No	Applicable Requirement	Compliance Status (Complied/ Not Complied)	Brief explanation for Non-Compliance	Corrective Actions proposed to avoid non- compliance in future
14.3	The ad-hoc sub Imprest had been issued without exceeding the limit approved as per F.R 371	Complied		
14.4	The balance of the Imprest account had been reconciled with the treasury books monthly	Complied		
15	**Revenue Account**			
15.1	The refunds from the collected revenue had been made in terms of the regulations	Complied		
15.2	The revenue collection had been directly credited to the revenue account without crediting to the deposit account	Complied		
15.3	Returns of arrears revenue forward to the Auditor General in terms of FR 176	Complied		
16	**Human Resource Management**			
16.1	The staff is maintaned within the approved cadre.	Complied		
16.2	Duty lists in writing have been issued to all the staff members	Complied		
16.3	All reports have been submitted to MSD in terms of their circular no 04/2017 dated 20.09.2017	Complied		
17	**Provision of information to the public**			
17.1	Appointment of an information officer has and maintaining and updating a proper register of information in terms of Right to Information Act and Regulation	Complied		
17.2	Information about the institution to the public have been provided by website or alternative measures and it has been facilitated to convey complements/complains by the public.			
17.3	Bi – Annual or Annual reports have been submitted as per section 08 and 10 of the RTI Act	Complied		
18	**Implementing citizens charter**			
18.1	A citizens charter / Citizens client's charter has been formulated and	Complied		

No	Applicable Requirement	Compliance Status (Complied/ Not Complied)	Brief explanation for Non-Compliance	Corrective Actions proposed to avoid non- compliance in future
	implemented by the Institution in terms of the circular number 05/2008and 05/2018(1) of Ministry of public Administration and Management			
18.2	A methodology has been devised by the Institution in order to monitor and assess the formulation and the implementation of Citizens Charter / Citizens client's charter as per paragraph 2.3 of the circular	Complied		
19	**Preparation of the Human Resource Plan**			
19.1	A human resource plan has been prepared in terms of the format in Annexure 02 of public Administration Circular No 02/2018 dated 24.01.2018	Complied		
19.2	A minimum training opportunity of not less than 12 hours per year for each member of the staff has been ensured in the aforesaid Human Resource plan	Complied		
19.3	Annual performance agreements have been signed for the entire staff based on the format in Annexure 01 of the aforesaid Circular	It has been instructed by the P.A.C 2/2018 (i) dated 30.11.2023, that the issuance of performance agreements is not required.		
19.4	A senior officer was appointed and assigned the responsibility of preparing the human resource development plan organizing capacity building programs and conducting skill development programs as per paragraph No 6.5 of the aforesaid Circular			
20	**Responses for Audit paras**			
20.1	The shortcomings pointed out in the audit paragraphs issued by the Auditor General for the previous years have been rectified	Complied		