

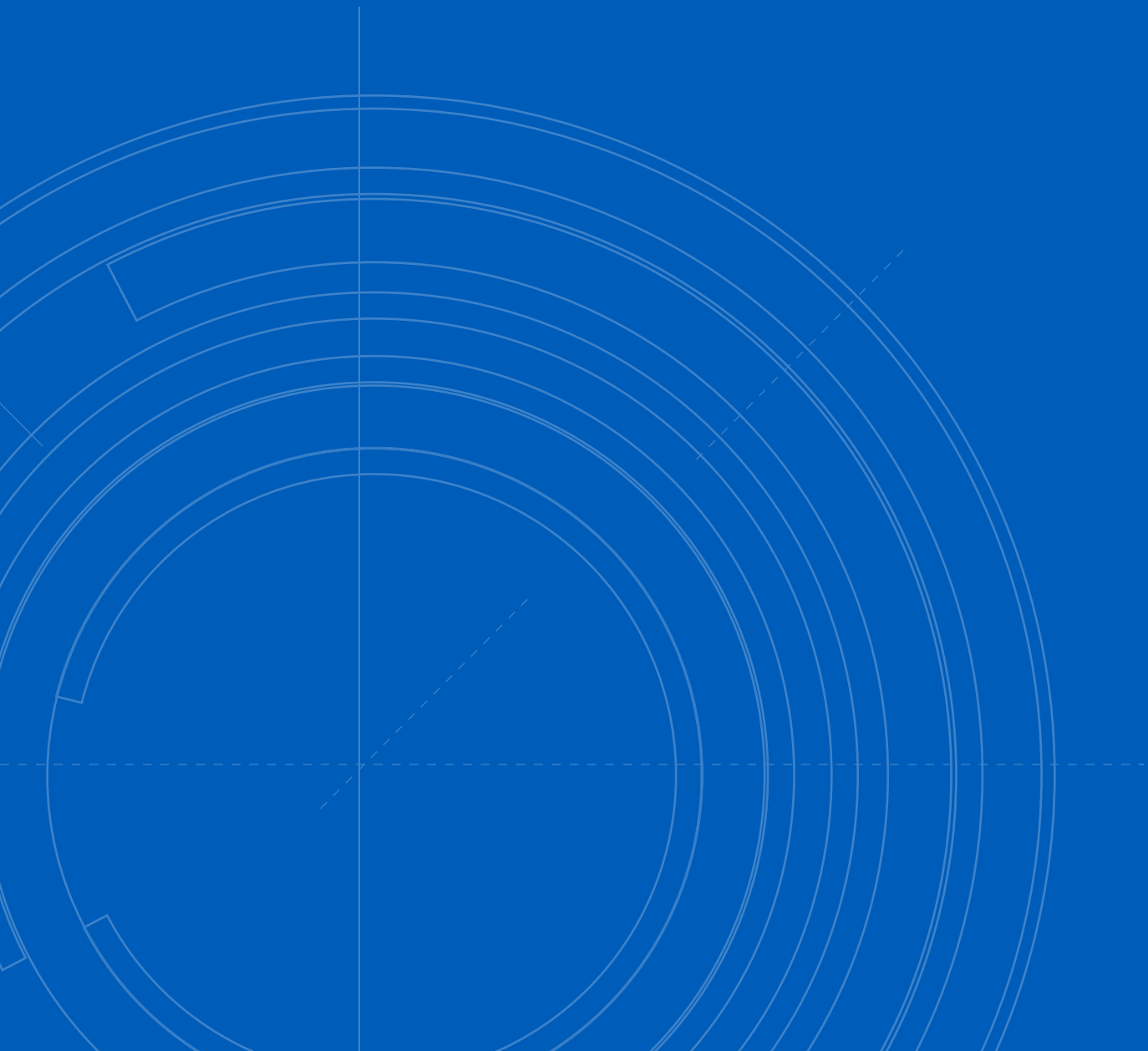
ANNUAL REPORT
2022 2023

**STRATEGIC VISION
OF DRAINAGE
INFRASTRUCTURES**



LAND DRAINAGE AUTHORITY

lda@govmu.org



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1. Elaheebaccus Road, L'avenir
2. Dhunnoo road at Malenga, La Laura-Malenga

Bottlenecks in the region of Moka

54

Completed projects

55

Ongoing projects

57

Ongoing projects

- 1.1 Completed projects 60
- 1.2 ongoing projects

• List of main ongoing projects

- 1.3 List of Projects With Issue

2 BEAU BASSIN ROSE HILL

68

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- 2.2 ongoing projects 70

• List of main ongoing projects

- 2.3 List of Projects With Issues

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70

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ABOUT THIS REPORT

This is the Annual Report of the Land Drainage Authority for the Financial Year 2022/2023. The Report has been prepared according to guidelines issued by the Ministry of Finance and Economic Development and the LDA Act 2017. The LDA is committed in maintaining accountability and transparency in its activities and continually improving its reporting line towards different institutions.

GUIDANCE

Part I - About the Authority

Part I sets out the vision, mission, core values, overview of the Land Drainage Authority, its roles and functions.

Part II - Achievements & Challenges

Part II describes mainly the major achievements according to the budget measures and a review of how the LDA has performed during the previous year. This section also provides the actions and system put in place in relation to risk management, citizen oriented initiatives and good governance practice.

Part III - Financial Performance

Part III provides the financial highlights for the previous year. It also includes statement of expenditure.

Part IV - Way Forward

Part IV provides a situational analysis of the environment in which the LDA operates as it is a regulatory body. It also includes the strategic directions to realize the Authority vision, objectives and desired outcome.

ABOUT THE LAND DRAINAGE AUTHORITY

VISION

VISION
Creating an
efficient strategic
vision of drainage
infrastructures for
our society

VALUES

The LDA ensure its core values as follows:

- (i) **Integrity** – Stand guided by professional ethics
- (ii) **Transparency** – We operate in all fairness for what we do
- (iii) **Teamwork** – We foster a good team spirit
- (iv) **Timeline** – We are responsive and strive to meet target set forward
- (v) **Innovation** – We find new ways of doing things better
- (vi) **Professionalism** – We endeavour to be committed to work ethics, confidentiality, impartiality, discipline and accountability

MISSION
Efficient and effective
drainage projects to meet
our societies expectation for
continuous projects across
Mauritius for improvement
of the quality of life of its
inhabitants

MINISTER'S STATEMENT

There has been considerable progress every year in our efforts to secure locations more prone to flooding



It is with immense pleasure that, once again, as the Minister for National Infrastructure and Community Development, I am jotting a few words in this esteemed Annual Report of the Land Drainage Authority for the financial year 2022/2023.

As every year, it is an opportunity to commend the formidable work being accomplished by the LDA, particularly, in driving Mauritius' strategic plan to build resilience against the effects of climate change.

The young and dynamic team has once again delivered on all fronts and cemented the LDA's role in the planning of literally our whole territory. These officers have proven that the LDA is not just a player in the infrastructural development of our Island, but remains the apex body with the final say. Indeed, I am referring here to the commitment, the dedication, the determination to keep our island and the people safe from flood and flood events.

After four years, I could not be more proud of the achievements of the whole team and, of course, of its collaborators. There has been considerable progress every year in our efforts to secure locations more prone to flooding. Today, several regions across

Mauritius which have encountered flooding in the past are now safer for its inhabitants.

I sincerely believe that it is safe to say we are on the right track to, not only protect our citizens and their homes against the effects of climate change, but also to rethink our approach towards infrastructural development, both in urban and rural areas.

If countries like the USA, Germany or even China face sudden precipitations followed by deadly floods, we, in Mauritius, as a small dot in the middle of the Indian Ocean, have to remain on our alert.

This is the main reason for the role and the responsibility of the LDA to be crucial in our country's endeavor to save as many lives as possible.

From this point of view, it is a huge responsibility being entrusted upon young but efficient shoulders. I have no doubt that the LDA will be up to the task and live up to my expectations and those of the whole nation.

M.S.Hurreeram

CHAIRPERSON STATEMENT



We, at the LDA Board, intend to make the home of each and every family in Mauritius and Rodrigues safe from inundation during heavy rainfalls



I am pleased, as Chairman of the Land Drainage Authority Board, to present its 2022/23 Annual Report. This year has, again, been a year of great achievements. The Land Drainage Authority has with the dedication of its Board members and staff and the unflinching support of the Minister of National Infrastructure and Community Development, achieved so much in a such a short span of time. During this Financial year, the Land Drainage Authority, has, together with the National Development Unit (NDU), the Road Development Authority (RDA) and the Local Authorities, spearheaded and implemented some 400 drains projects. These projects have evidently made the homes of thousands of families safe and peaceful to live in particularly during days when it is pouring heavily outside.

We, at the Land Drainage Authority Board, intend to make the home of each and every family in Mauritius and Rodrigues safe from inundation during heavy rainfalls. This Annual Report gives more details on the projects that had been undertaken and those in the pipeline. We should be appreciative that much is being done, notwithstanding the fact that there are still much more to be done to make the whole residential areas in Mauritius and Rodrigues safe

from flood.

I am confident and I can once again assure the population that the Board, and the staff of the Land Drainage Authority under the able leadership of the Minister of National Infrastructure and Community Development, will do their level best to put as many residential areas in Mauritius and Rodrigues, safe from flooding and its devastating impact.

I seize this opportunity to thank the Director of the Land Drainage Authority and his team and my fellow Board members for their dedication and their valuable and professional contribution towards achievement of the goal set by the Land Drainage Authority.

I also sincerely thank the Hon. Minister of National Infrastructure and Community Development for being passionately interested and involved in ensuring that the maximum number of drain projects are implemented particularly in areas where the impacts of flooding are more acutely felt by the residents.

Sarwansingh Purmessur
Chairperson
Land Drainage Authority

DIRECTOR STATEMENT

This annual report gives an overview of our achievements during the financial year 2022/2023 in terms of environmental, infrastructural and sustainable projects that have been undertaken with the aim to enhance the standard of living of our local citizens



It is my pleasure and privilege to once more have the opportunity to address my message in the annual report for the financial year 2022/2023, as Director of the Land Drainage Authority.

As Director, I have been fully dedicated to this Authority to provide our population with the best services to attenuate the risk of inundation. This annual report gives an overview of our achievements during the financial year 2022/2023 in terms of environmental, infrastructural and sustainable projects that have been undertaken with the aim to enhance the standard of living of our local citizens.

For the year 2022/2023, the following disbursement schedule shown below depicted the amount disbursed for the drain projects:

Table: Number of projects carried out during the FY 2022/2023

The projects were implemented by the NDU, RDA and Local Authorities which will no doubt play an important role in the economic development of Mauritius and go a long way towards improving the quality of life of the population.

I hope the financial year 2022/2023 will be better in terms of services provided to the inhabitants. I thank once again all employees for their support towards achievement of the Authority's goal.

Mr. M. N. Khedah
Director

CORPO- RATE PROFILE

The LDA aims at bringing drainage development to the doorstep of citizens. The LDA has been a major driving force in the development of drainage infrastructure across the island. Construction of major drainage infrastructure and construction of retaining walls near river and also training projects play a key role in our National Disaster Risk Reduction strategies. As per provision made under the LDA Act 17 section 7, the LDA shall be administered by a Land Drainage Board. The LDA has thus, set up the Land Drainage Board.

CORPORATE GOVERNANCE REPORT

Introduction

The Land Drainage Authority (LDA) is a body corporate established in January 2018 following the proclamation of the Land Drainage Authority Act in April 2017. The LDA operates under the aegis of the Ministry of National Infrastructure and Community Development (National Development Unit) and has been established with a view to increasing the resilience of Mauritius to flooding and better manage flood risks.

The objectives of setting up the Authority are to highlight the inter-dependency between environment, integrated land drainage management and land use planning in order to protect people and assets against flooding in Mauritius and Rodrigues. The LDA acts in a pro-active and collaborative way taking into consideration its contingency planning and approach towards risk preparedness.

Principle ONE – GOVERNANCE STRUCTURE

Board Structure

The LDA is administered by a Board known as the Land Drainage Board. It has the following main functions:

- (a) To approve, monitor, review and evaluate the implementation of strategies, policies and business plans;
- (b) To prepare a statement of corporate objectives;
- (c) To ensure that the LDA complies with the highest standards of the governance and that it has an effective system of control in place so that the risks can be properly assessed and managed; and
- (d) To ensure that communication of all material information to the stakeholders be made in a transparent way.

Vision

To increase resilience of the Republic of Mauritius to flooding through an effective and efficient land drainage system.

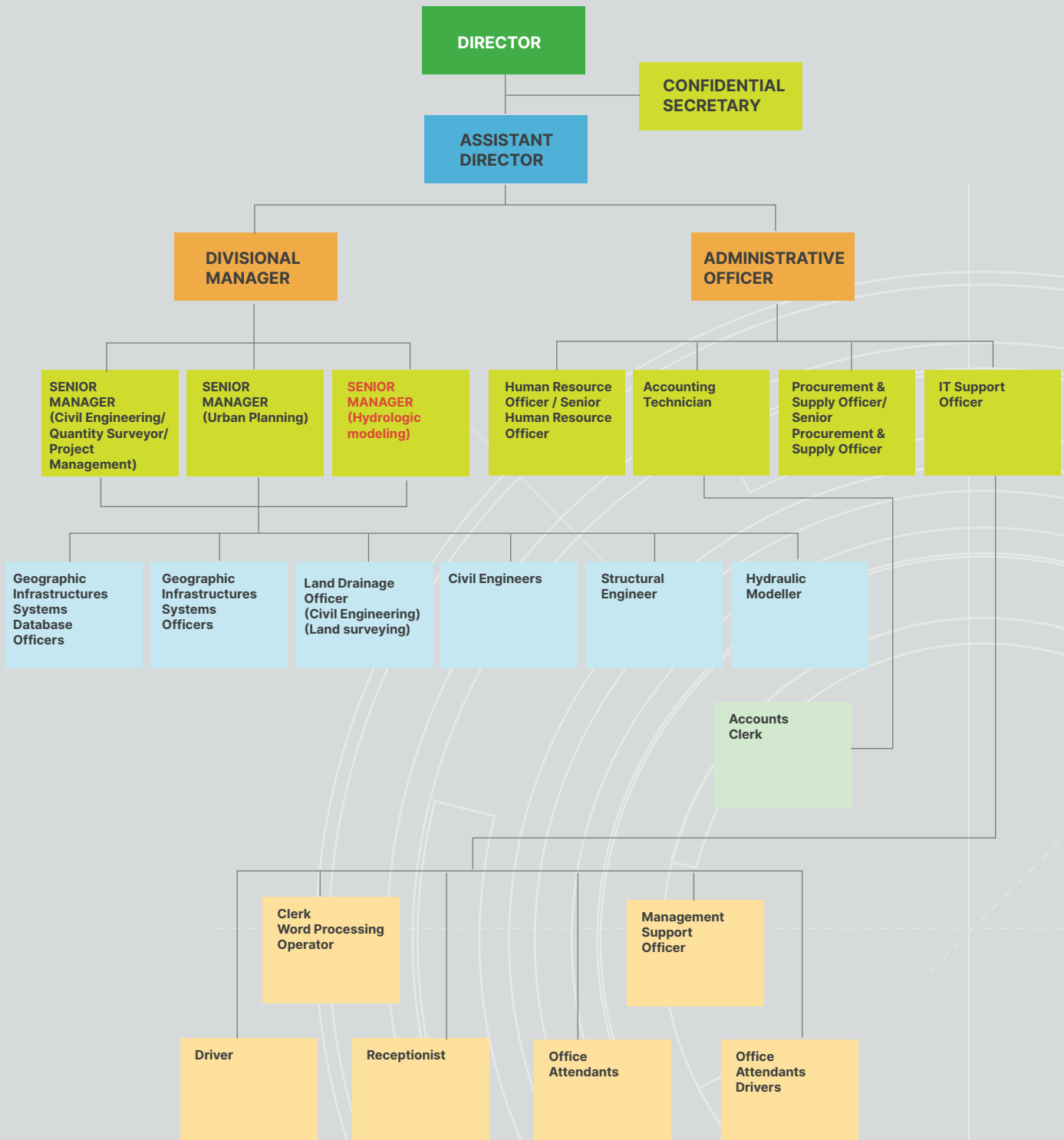
Mission

- Formulate and ensure the implementation of a Land Drainage Master Plan for Mauritius to address flood risk in a pro-active and holistic manner
- Conduct and coordinate research and development on land drainage and watershed management
- Attenuate the impacts of flooding by continuously improving the land drainage system
- Ensure a well maintained land drainage system through sensitization and awareness raising campaigns

ORGANISATIONAL CHART

Organigram structure - Land Drainage Authority

The LDA has an organisational chart which depicts the different existing staffing position and their respective major accountabilities with respect to the functions devolved on the Authority.



Objects of the Authority

As per the LDA Act, the authority is responsible for:

- (a) the development and implementation of a land drainage master plan;
- (b) coordinating the construction of drainage infrastructure by the local authorities, the NDU, the RDA and any other relevant stakeholder; and
- (c) ensuring that there is a routine and periodic upgrading and maintenance of the drainage infrastructure.

Duties and Functions

The duties and functions of the LDA are to:

- a) carry out an inventory and mapping of all the existing natural and manmade drainage infrastructure;
- b) undertake a study based on a hydro-meteorological and hydro graphic survey and produce and keep under review a flood risk map and a National Land Drainage Plan.
- c) conduct and coordinate research and development on land drainage and watershed management and share all available information with all relevant stakeholders;
- d) identify in collaboration with the local authorities, the NDU, the RDA, the NDRRMC and any other relevant stakeholder, flood risk areas;
- e) cause any works related to land drainage to be carried out by the relevant local authorities, the NDU, the RDA and any other relevant stakeholder;
- f) cause to be carried out the upgrading and maintenance of the drainage infrastructure by the local authorities, the NDU, the RDA and any other relevant stakeholder;
- g) prepare and implement land drainage schemes;
- h) advise the Minister on the formulation and management of land drainage policies and strategies;
- i) advise and update the Minister on any matter relating to land drainage; and
- j) take any other action deemed necessary in line with the provisions of this Act.⁸

Principle TWO – THE STRUCTURE OF THE BOARD AND ITS SUB-COMMITTEES

The LDA is administered by the Land Drainage Board consisting of a Chairperson appointed by the Minister and of senior representatives of different Ministries and Institutions. The Land Drainage Board ensures that the principle of good corporate governance, as applicable in Mauritius, are fully adhered to and form an integral component in the manner the activities and projects of the Authority are conducted. The structure, composition and appointment of members are established as per the provisions of Section 7 (2) of the LDA Act 2017.

The composition of the Board is as follows:

- a) Chairperson: Mr S. Purmessur, Permanent Secretary, Ministry of Financial Services and Good Governance
- b) Members :
 - i) a representative of the Ministry of Environment, Solid Waste Management and Climate Change;
 - ii) a representative of the Ministry of Finance, Economic Planning and Development;
 - iii) a representative of the Ministry of Housing and Land Use Planning;
 - iv) a representative of the Ministry of Local Government and Disaster Risk Management;

v) a representative of the Ministry of National Infrastructure and Community Development (National Infrastructure Division);

vi) a representative of the Ministry of Energy and Public Utilities;

vii) a representative of the Water Resources Unit;

viii) a representative of the Ministry of National Infrastructure and Community Development (National Development Unit);

ix) a representative of the Road Development Authority;

x) a representative of the National Disaster and Risk Reduction Management Centre;

xi) a representative of the Police Department;

xii) two Independent Members; and

xiii) Ag. Secretary: Ministry of National Infrastructure and Community Development (National Development Unit).

COMPOSITION OF THE BOARD AS AT 30TH JUNE 2023					
	NAME	DESIGNATION	MIN/DEPT/ORG	QUALIFICATIONS	Board Meetings attended
1	Mr. S. Purmessur	Chairperson	Ministry of Financial services and Good Governance	Msc Information Technology, MBA (Human Resource Management)	12
2	Mr. Aukhjee	Analyst/ Senior Analyst	Ministry of Finance, Economic Planning and Development	MSC FINANCIAL, RISK MANAGMENT	10
3	Mr. D Jhuboo	Director	Ministry of National Infrastructure and Community Development (National Infrastructure Division)	1. MSC Civil Engineering 2. Diploma Management 3.RPEM 4. IEM Corporate Member	9
4	Mr D. Jahajeeah	Deputy Director (Technical Services)	Ministry of Energy and Public Utilities	1. B Tech Civil Engineering 2. MSC Hydraulic Engineering 3.RPEM	8
5	Mr.V Bissessur	Lead Engineer	Water Resources Unit	1. B Tech (Hons) Civil Engineering 2. Registered Professional Engineer	9
6	Mr. S. Nunkoo	Chief Project Manager	Ministry of National Infrastructure and Community Development (National Development Unit)	1. B Tech Civil Engineering 2. RPEM (IIT DELHI) R NO 416	5

7	Mr. J. C Frichot	Superintendent Of Police	Police Department	1. Bsc (Hons) in Police Studies 2. Bachelor of Law (LLB) 3. MBA Human Resources and Knowledge Management 4. MSC in Security Sector Management	7
8	Mr.O.C Domah	Independent Member	Nominee	1. B Tech Civil Engineering 2. RPEM	9
9	Mr. R. Mungra	Independent Member	Nominee	1. B.Tech. (Civil Engineering) 2. P.G Diploma in Public Health Engineering	9
10	Mrs A. Kawol	Divisional Environment Officer	Ministry of Environment, Solid waste Management and Climate Change	MSc in Environmental Engineering	10
11	Mr. P. Budhoo	Officer in Charge	National Disaster, Risk Reduction and Management Centre	MSC Police Science & Management	8
12	Mr. S. Jankee	Divisional Manager	Road Development Authority	Civil Engineer RPEM MSc Quality Management	8
13	Mr. A Teeluckdharry	Deputy Permanent Secretary	Ministry of Local Government and Disaster Risk Management	Msc Public Sector Management	2
14	Mr. D. Bhikajee	Principal Town and Country Planning Officer	Ministry of Housing & Land Use Planning	MASTER in Urban Planning	8
15.	Mr.R. S. Rambhujun (Nominate on 30 March 2023)	Deputy Permanent Secretary	National Development Unit	Msc Human Resource	3
16	Ms. S. Hung	Ag. Secretary	Ministry of National Infrastructure and Community Development (National Development Unit)	Master in Business Administration	11

Principle THREE-DIRECTOR APPOINTMENT PROCEDURES

The Board is appointed by the Minister responsible for the portfolio of the National Development Unit in line with Section 7 of the LDA Act. The Chairman is appointed by the Minister on such terms and conditions as the Minister may decide as per Section 7(2) of the LDA Act. Eleven of the Board Members are representatives of different Ministries and 3 persons, other than public officers or employees of a statutory corporation, having wide experience in the field of land drainage or administrative matters to be appointed by the Minister.

a) Conflict of Interests

No person who has any interest in any civil engineering undertaking or consultancy shall be appointed as member. Any member who acquires an interest in any civil engineering undertaking or consultancy shall resign from the Board.

Principle FOUR-DIRECTOR DUTIES, REMUNARATION AND PERFORMANCE

Role, Function and Powers of the Board

The role, function and powers of the Board are determined by the LDA Act. The Board is the focal part of the Corporate Governance System and is ultimately accountable and responsible for the performance and affairs of the Authority. Its main responsibility is to determine the Authority's strategies and policies, performance-based budgeting; and compliance in accordance with relevant laws, regulations, codes of best business practices.

Directors' Responsibility for the Financial Statements

The Authority's Director is responsible for the preparation and fair presentation of the financial statements in accordance with International Accounting Standards and in compliance with the requirements of prevailing statutes.

Remuneration of Board Members

Every member shall be paid such allowance as the Minister may, with the approval of the Minister to whom responsibility for the subject of finance is assigned, determine.

Fees paid to the Chairperson, Members and Secretary of the LDB are as follows:

Chairperson	Rs 40,000 (monthly)
Members	Rs 2,500 (per sitting)
Secretary	Rs 2,500 (per sitting)

Members are also paid a travelling allowance of Rs 375 by car or Rs 60 by bus per sitting, where applicable.

Principle FIVE-RISK GOVERNANCE AND INTERNAL CONTROL

The Land Drainage Board is responsible for the total process of risk management and ensures that the Organisation develops and executes a comprehensive and robust system of Risk management. The process of risk management includes the systematic and continuous identification and evaluation of risks as they pertain to the different units/ sections of the organisation. Strategies are then developed to eliminate, transfer or mitigate each risk as and when they are identified and evaluated.

Principle SIX- REPORTING WITH INTEGRITY

Submission of Annual Report

The Annual Report incorporating the Financial Statement of the LDA is prepared according to International Public Sector Accounting Standard (IPSAS) and submitted to the National Audit Office within the prescribed submission

date after duly approved by the Board. After the Annual Report is audited by the National Audit Office, the Land Drainage board submits it to the Minister who then, at the earliest opportunity, lay a copy of the Annual Report and audited accounts of the Authority on the table of the National Assembly. It is then posted on the website of the LDA and filed/tailed with all the relevant authorities as per statutory requirements.

Additionally, observations and recommendations made by National Audit Office are brought to the Board and actions taken to improve systems and processes. In this line following observation made in the previous Financial Statement for the year ended 30th June 2020 by the National Audit Office, the Financial Statement were amended and a new set of Accounts based on the IPSAS was submitted.

Integrated Sustainability Reporting

LDA has developed and implemented social, safety, health and environmental policies and practices that in all material respects comply with existing legislative and regulatory frameworks.

• Anti-Corruption Policy

With a view to preventing fraud and corruption at the LDA and to ensuring Good Corporate Governance practices, the Board has put in place various control mechanisms. The Board shall not delegate its power to borrow money or raise loans.

No deed or other document shall be executed or signed by or on behalf of the Authority unless it is signed by the Chairperson or, in his absence, any other member designated by the Board and the Director or, in his absence, any other employee designated by the Board.

• Environmental Issues

Sustainable development and environmental issues are taken into consideration in the design and implementation of project.

• Safety and Health

The LDA complies with the Occupational Safety & Health (OSH) Act and other regulations and legislations regarding safety and health issues. Policies and procedures have been established and updated in this respect for continual improvement. An OSH management system is implemented for systematically and periodically assess risks, devise and implement control measures to eliminate and minimize risks assuring for the safety & health of employees.

The Safety and Health Officer conduct a monthly visit at the LDA to ensure that the Authority is complying with the OSH Act 2005. If ever, an anomaly is noted, the Safety and Health Officer calls for a meeting to raise the issue.

• Social issues

With a view to promote exchange of information, the LDA has provided training facilities to trainees from other institutions as a corporate social action. Additionally, it has enlisted a number of young graduates under 'Service to Mauritius' (STM) Programme and Trainee Engineers to provide them with skills, competence and opportunities for registration.

• Gender Policy

The Authority is committed to achieving gender justice as a matter of basic human right and fundamental principle. The Authority promotes an enabling environment where both men and women are equally respected and valued. Adopting and incorporating a gender approach in all developmental issues remain a prerequisite to attain full human development.

• Code of Ethics

The LDA is committed to the highest standards of integrity and ethical conduct in dealing with all its stakeholders and Staff at all levels. Three main codes of ethics followed in LDA are:

- Integrity
- Teamwork
- Objectivity

Principle SEVEN-AUDIT

• Internal Control System

The Board is primarily responsible for the effectiveness and efficiency of the system of internal control, while the design, implementation and monitoring of the system devolves on management. Each unit in the Organization has its own internal control procedures and mechanism to ensure that operations are carried out accordingly and Internal Audit Unit is present to ascertain that rules and regulations are followed and adhered to. Any breach of internal control mechanism set up by management or any unethical/irregular reported to Management and ultimately to the Board.

• Accounting

The Board is responsible for the preparation of accounts which fairly presents the state of affairs of the Authority and the results of its operations and which had to be complied with International Accounting Standards. In this context, the Board is responsible for adequate accounting records, maintenance of an effective system of internal control, and choice of accounting policies supported by reasonable prudent judgement.

• Audit

The LDA Act provides that the Auditor to be appointed shall be the Director of Audit. This ensures the independency of the system. Every year the National Audit Office sends officers to carry out Audit and Financial Statement of the LDA and to report thereon. All weaknesses and their findings are reported to Management through a Report. The External Auditor's Report is reviewed and presented in management meetings. The External Auditor's Report is presented to the Board.

Principle EIGHT-RELATIONS WITH SHAREHOLDERS AND OTHER KEY STAKEHOLDERS

The Board shall meet as often as is necessary but at least once every month at such a time and such a place as the Chairperson may determine.

At any meeting of the Board, 9 members shall constitute a quorum.

In the absence of the chairperson at a meeting of the Board, the members present shall elect another member to act as Chairperson of the meeting.

Where a member has an interest, direct or indirect, in a matter before the Board, he shall, as soon as reasonably practicable, disclose to the Board the nature of his interest and shall not take part in the deliberations of the Board relating to that matter.

COMPO- SITION OF BOARD

An abstract graphic on a teal background. It features a series of concentric circles of varying line weights, centered on the left side. A solid vertical line runs through the center of these circles. A dashed horizontal line and a dashed diagonal line also intersect at the center, creating a crosshair-like structure.

BOARD MEMBERS

- | | | | | | |
|----|--|----|--|----|---|
| 01 | Mr S. Purmessur
Permanent Secretary
(Chairperson) | 02 | Mrs. A. Kawol
Divisional Environment
Officer | 03 | Mr P. Budhoo
Officer in Charge |
| 04 | Mr S. Aukhjee
Analyst/Senior Analyst | 05 | Mr D. Bhikajee
Principal Town and
Country Planning
Officer | 06 | Mr A. Teeluckdharry
Deputy Permanent
Secretary |
| 07 | Mr D. Jhuboo
Director | 08 | Mr D. Jahajeeah
Deputy Director | 09 | Mr S. Jankee
Divisional Manager |



10 **Mr J. C. Frichot**
Superintendent of Police

11 **Mr O.C Domah**
Member

12 **Mr R. Mungra**
Member

13 **Miss S. Hung**
Assistant Permanent
Secretary

14 **Mr S. Nunkoo**
Ag CPM

15 **Mr V. Bissessur**
Lead Engineer



COMPOSITION OF THE BOARD AS AT 30th JUNE 2023

S.N.	Name	Designation	Min/Dept/Organisation
1	Mr S. Purmessur	Permanent Secretary (Chairperson)	Ministry of Financial Services and Good Governance
2	Mr S. Aukhjee	Analyst/Senior Analyst	Ministry of Finance, Economic Planning and Development
3	Mr D. Jhuboo	Director	Ministry of National Infrastructure and Community Development (National Infrastructure Division)
4	Mr D. Jahajeeah	Deputy Director	Ministry of Energy and Public Utilities
5	Mr V. Bissessur	Lead Engineer	Water Resources Unit
6	Mr S. Nunkoo	Ag CPM	Ministry of National Infrastructure and Community Development (National Development Unit)
7	Mr J. C. Frichot	Superintendent of Police	Police Department
8	Mr O.C Domah	Member	Nominee
9	Mr R. Mungra	Member	Nominee
10	Mrs. A. Kawol	Divisional Environment Officer	Ministry of Environment, Solid Waste Management and Climate Change
11	Mr P. Budhoo	Officer in Charge	National Disaster Risk Reduction and Management Centre
12	Mr S. Jankee	Divisional Manager	Road Development Authority
13	Mr A. Teeluckdharry	Deputy Permanent Secretary	Ministry of Local Government and Disaster Risk Management
14.	Mr D. Bhikajee	Principal Town and Country Planning Officer	Ministry of Housing and Land Use Planning
15.	Mr.R. S. Rambhujun (Nominate on 30 March 2023)	Deputy Permanent Secretary	National Development Unit
16	Miss S. Hung	Assistant Permanent Secretary	Ministry of National Infrastructure and Community Development (National Development Unit)

Meetings of the Land Drainage Board for the fiscal year 2022/2023

SN.	Meeting held	Date
1.	53th LDB	22.06.2023
2.	54TH LDB	24.07.2023
3.	55th LDB	01.08.2023
4.	56th LDB	12.09.2023
5.	57th LDB	28.10.2023
6.	58th LDB	November 2023
7.	59th LDB	14.12.2023
8.	60th LDB	22.01.2023
9.	61th LDB	28.02.2023
10.	62nd LDB	07.04.2023
11.	63rd LDB	25.04.2023
12.	64th LDB	23.05.2023
13.	65th LDB	06.07.2023

Committee for the Financial year 2022/2023

1. Procurement and Finance Committee

The procurement Committee was set up in order to take decision relating to the procurement and supply of items to the LDA in accordance to the PPA. The Procurement Committee constitute of the following:

- The Chairperson: Mr. Auckhjee
- The Member: Mr. Nohur, AMPS
- The Member: Ms. Nitisha, Accounts Clerk
- The Secretary

2. Focus Coordination and Monitoring Committee

FCMC was carried out at the level of the LDA under the Chairmanship of the Divisional Manager, Mr. O. Bundhoo. The aim of FCMC was to monitor the projects being implemented by the NDU, Local Authorities and RDA and ensure that the implementation timeline and bottlenecks.

Other Committees

1. Land Conversion Committee

At its 20th Meeting held on 20 May 2022, Cabinet took note that a representative of the Land Drainage Authority would form part of the Land Conversion Committee administratively as a co-opted member, pending necessary amendments to section 28 (6) of the Sugar Industry Efficiency Act. The LDA will advise on the conversion of agricultural land categorised as 'No Go Zones'.

2. Morcellement Board

The LDA is also a representative of the Morcellement Board. The aim of forming part of the Morcellement Board is to issue views from a land drainage perspective.

3. EIA Committee

The LDA is a representative of the EIA Committee in order to provide its views pertaining environmental consequences of a proposed development as per the land Drainage Perspective.

About our people

The LDA has a workforce of 30 employees since its setting up.

The Director is the administrative head of the LDA. He is assisted in his functions and duties by an Administrative officer and officers from the technical cadre. The LDA is committed to continually develop its staff since we strive hard to align long term workforce needs with long term strategic goals, as highlighted in our strategic plan.

The technical employees have benefitted from training and development programmes. Regular assessment of our Human Resource needs is carried out with a view to having the right workforce and expertise required.

Health and safety issues and welfare of our staff are critical to us. We strive to provide a conducive environment to enable our staff to perform at the optimum level. In fact, our staff is the most important asset.



The background of the page is a solid green color. Overlaid on this background are several thin, white, concentric circles that are centered on the left side of the page. A single vertical white line runs from the top to the bottom of the page, intersecting the circles. The text 'ACHIEVE-MENTS AND CHALLENGES' is written in a large, bold, white, sans-serif font, positioned to the right of the vertical line and overlapping the circles.

ACHIEVE- MENTS AND CHALLENGES

PART II – ACHIEVEMENTS AND CHALLENGES

Flooding Event for the Financial Year 2022/2023

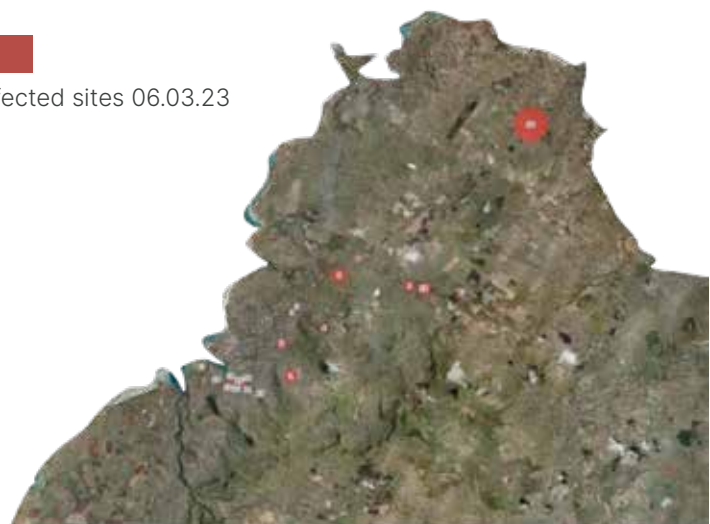
Mauritius had witnessed torrential rainfall on in January and March 2023 which continuously impacted the region across the island. The NEOC Level 2 was activated. Recommendation was made by the LDA pertaining to the regions impacted.

Cumulative Rainfall Intensity Recorded

STATION	CUMULATIVE RAINFALL 05/01/2023 TO 06/03/2023	16 00 TO 19 00HRS (05.03.2023)	19 00 TO 22 00HRS (05.03.2023)	22 00 TO 01 00HRS (06.03.2023)	01 00 TO 04 00HRS (06.03.2023)	04 00 TO 07 00HRS (06.03.2023)	07 00 TO 10 00HRS (05.03.2023)	10 00 TO 13 00HRS (06.03.2023)	13 00 TO 16 00HRS (06.03.2023)	16 00 TO 19 00HRS (06.03.2023)
ALBION	0.0	-	-	-	-	-	-	-	-	-
BABOUX VIRIEUX	43.0	1.8	10.3	11.8	9.9	1.2	6.0	0.0	0.8	1.2
BEAU BASSIN (BARKLY)	39.0	6.6	6.6	5.8	1.2	-	0.8	0.0	10.8	0.2
BEAUX SONGES	0.0	-	-	-	-	-	-	-	-	-
BELL VILLAGE	84.6	2.9	2.4	6.8	5.1	2.5	2.9	0.1	60.3	1.6
BELLE MARE	33.0	1.0	14.2	11.6	0.4	0.2	3.6	0.0	1.4	0.6
BOIS MANGUES	83.6	0.3	11.6	-	2.1	3.5	0.2	0.0	61.7	4.2
CHAMPS DE MARS	154.0	2.0	5.6	12.2	4.4	2.8	7.2	0.0	119.4	0.4
CHITRAKOOT	64.1	6.9	20.7	11.3	4.2	2.4	1.0	0.0	17.6	0.0
DOMAINE LES PAILLES	83.2	1.2	4.2	10.0	3.2	7.0	3.2	0.0	54.4	0.0
GRAND BASSIN	56.8	4.2	16.2	1.2	5.0	10.0	6.6	0.0	6.4	7.2
LE MORNE	11.0	10.8	-	-	-	-	0.2	0.0	0.0	0.0
MARE AUX VACOAS (ARNAUD)	86.3	7.0	44.2	2.8	9.9	6.4	3.4	0.0	1.8	10.8
MOKA	39.0	11.5	10.1	7.8	3.4	3.8	0.2	0.0	2.2	0.0
MON BOIS	66.6	5.2	30.4	0.8	4.4	3.2	4.8	0.2	11.8	5.8
MON LOISIR ROUILLARD	60.6	0.8	8.8	15.6	3.4	8.8	0.2	0.2	20.8	2.0
MON LOISIR SE	36.4	1.8	11.3	10.4	1.6	0.2	0.2	0.0	10.9	0.0
MONTAGNE SIGNAUX	110.8	3.0	3.4	7.2	5.6	4.0	6.8	0.2	79.0	1.6
N. DECOUVERTE	50.0	8.5	25.3	6.2	4.8	0.8	0.2	0.0	0.6	3.6
PAMPLEMOUSSES	170.1	0.5	11.2	26.4	4.1	0.3	0.5	1.5	123.0	2.6
PLAISANCE	51.7	2.7	17.4	2.7	0.1	23.7	4.6	0.0	0.0	0.5
POINTES AUX CANNONIERS	88.0	0.6	14.7	26.1	6.7	0.0	4.5	0.0	21.7	13.7
PORT LOUIS (L.BARRACKS)	176.2	0.6	6.0	18.4	3.2	1.6	4.0	0.0	140.8	1.6
PROVIDENCE	50.9	8.5	31.0	2.8	1.0	2.0	1.6	0.0	0.4	3.6
Q. BORNES	38.5	8.0	26.2	-	3.2	1.0	0.1	TR	0.0	0.0
Q. SOEURS	24.7	2.0	6.6	6.5	1.0	0.4	2.8	0.0	3.6	1.8
Q. VICTORIA	51.0	2.0	22.6	10.0	0.4	0.6	9.4	0.0	0.8	5.2
RICHE EN EAU	37.8	2.2	13.0	1.8	6.8	5.6	5.0	0.0	0.4	3.0
RICHE TERRE	117.5	1.0	8.4	3.2	4.9	0.2	0.1	0.0	66.9	4.0
RIV. DES ANGUILES	82.3	4.2	24.0	0.2	4.1	41.1	0.6	0.0	5.5	2.6
RIV. NOIRE	59.0	5.6	47.0	1.0	1.4	4.0	0.0	0.0	0.0	0.0
ROSE BELLE	44.0	2.0	16.8	1.0	6.6	8.6	2.8	0.2	2.4	3.6
ST FERLIX	28.4	3.4	14.4	0.2	3.2	3.8	0.4	0.0	2.8	0.2
VACOAS	96.7	13.9	56.7	10.8	7.9	4.0	2.7	0.0	0.7	TR
WOOTON	95.6	15.5	56.4	9.3	7.4	3.0	1.0	0.0	3.0	0.0
CITRONELLE	0.0	0.0	0.0	-	-	0.0	0.0	0.0	-	0.0
MONTAGNE DU SABLE	21.8	0.4	0.0	0.0	-	0.0	0.0	0.0	-	21.4
PATATE THEOPHILE	8.6	0.2	-	-	0.0	-	0.0	0.6	1.0	6.8
PLAINE CORAIL	18.3	TR	0.0	-	0.0	0.3	0.0	0.2	1.7	16.1
POITE CANON	10.7	0.2	0.0	-	-	0.0	0.0	0.1	0.4	10.0

FLD	NAME
1.	Vallée des Prêtres
2.	Ste Croix
3.	Kestrel Lane, Terre Rouge
4.	Bois Pignolet, Morc Richwood
5.	Boundary Road, Pamplemousses
6.	Riverwalk Ave, Canton Nancy, Pamplemousses
7.	Bois Rouge, Pamplemousses
8.	Motorway nr Pamplemousses
9.	Rere Rouge RDA RD
10.	Doorgachurn Harry, Goodlands
11.	Caudan Area
12.	Poudrière Street nr Sterling Tower
13.	Line Barracks Area
14.	St Louis Cathedral, Pope Hennessy Str.
15.	Emmanuel Anquetil Building
16.	SSR Street (ex Rue Desforges)
17.	Boulevard Victoria, Vallée Pitot
18.	Kwan Tee Pagoda
19.	Canton Nancy

Affected sites 06.03.23



SITE INVESTIGATION (FLOODING EVENT- REGION AFFECTED)



Flooding of Caudan Waterfront + Place Dármes + M1 near McDonalds.
Project has been envisaged under the NFMP



Line Barracks - Overflowing of Drains (Inadequate Capacity)
Project has been envisaged under the NFMP



Flooding at Vallee des Pretres – Cons 4
Holistic Approach: Provision of a cut- off drain at the foot of mountain to a safe discharge point (River Latanier). However, dredging of River Latanier will be required so as to maximize its hydraulic capacity.
Upgrading of existing drains



Flooding at St Croix Regions
Project envisaged: Flood mitigation measures are Morcellement La Valley, Le Cornue, St Croix
Holistic Approach: Provision of a cut-off at the foot of mountain to a safe discharge point (Rivulet Terre Rouge). However, dredging/enlarging of Rivulet Terre Rouge will be required so as to maximize its hydraulic



Water accumulation on RDA Motorway Near Pamplemousses
Provision of roadside drains and reprofiling of road towards the roadside drain.



Water accumulation at Doorgachurn Hurry, Goodlands
Holistic and catchment-based approach.
Upgrading of existing drain and soak away
Channeling of the stormwater towards the 'Verger'

SN	Flooded Areas	NFMP Proposal			
		Project Earmarked	Status	Estimated PV (Rs)	Remarks
1	Vallee des Pretes	Flood Mitigating Measures at Vallee des Pretes & Upgrading of Bernadin Bridge	Detailed Design Stage	120,000,000.00	No proposal yet.
2	Flooding in saint croix region	Morcellement La Valley, Le Cornue, St Croix	Completed	143,940,418	Detention Basin upstream of St Croix with control Outlet (48,000 m3)
3	Kestrel Lane Terre Rouge	Kestrel Lane Terre Rouge	Land Acquisition Issues	344,000,000.00	<ul style="list-style-type: none"> • Widening of Feeder Seche into a flood expansion zone including floodwall. • Resizing of culvert across Jumbo access road (existing 2@1.4m x 2.1 m deep), dimensions 6.3 m x 2.2 m deep/ Including wing walls extension into existing culvert across motorway. 3. Parallel drain at Indian oil petrol station, in stone masonry, 5 m x 2.5 m deep • Re-alignment of feeder in stone masonry 3.0m x 2.0m deep
4	Bois Pignolet, Morc Richwood	No project Envisaged	NA	NA	<ul style="list-style-type: none"> • Earth Line Swale, 7 m x 2.5 m deep, across bare land • Enlargement of natural drain to 7 m wide • Stone masonry drain across built up areas, 3.0 m x 2.5 m deep (Including velocity gradient) • Reconstruction of culverts, dimensions 5 m x 2.5 m deep • Reconstruction of minor culverts across track roads, dimensions 5 m x 2.5 m deep
5	Boundary Road Calebasses	No project Envisaged	NA	NA	No proposal
6	Riverwalk Avenue, Canton Nancy, Pamplémousses	1. Reinstatement works and construction of canal in yard of Ramdoyal family, Pamplémousses 2. Upgrading of bridge 3. Rock Revetment, Dredging Works at Canton Nancy	1. Land Acquisition Issues 2. Construction Stage (Traffic diversion in progress)	136,050,000.00	No proposal
7	Flooding at Laborde Street and Hollywood	1. Drainage Works at Bois Rouge	Land Acquisition Issues	28,800,000.00	No proposal
8	Road, Bois Rouge, Pamplémousses				
9	Motorway Near Pamplémousses	No project Envisaged	NA	NA	No proposal
10	Terre Rouge RDA Road	Kestrel Lane Terre Rouge	Land Acquisition Issues	344,000,000.00	<ul style="list-style-type: none"> • Widening of Feeder Seche into a flood expansion zone including floodwall. • Resizing of culvert across Jumbo access road (existing 2nos 1.4m x 2.1 m deep), dimensions 6.3 m x 2.2 m deep/ Including wing walls extension into existing culvert across Motorway 3. Parallel drain at Indian oil petrol station, in stone masonry, 5 m x 2.5 m deep • Re-alignment of feeder in stone masonry 3.0m x 2.0m deep
11	Doorgachurn Hurry, Goodlands	No project Envisaged	NA	NA	No proposal

12	Caudan Waterfront Area	Drainworks in the city centre/Cut-off drain at Monneron Hill	Detailed Design Stage			<ul style="list-style-type: none"> RC Floodwall 0.5 m high over 75 m and 1 m high over 190 m on the right bank of Pouce Stream. Removal of 12 m wide cover slabs along Pouce Stream Reconstruction of triple cell bridge/culvert of dimensions 18 m x 2.4 m deep across location of cover slab Widening of Pouce Stream to 18 m (Existing 12 m wide) Widening of bridges upstream of covered section Reconstruction of triple cell bridge/culvert of dimensions 17 m x 2.0 m deep Reconstruction of triple cell bridge/culvert of dimensions 17.5 m x 2.0 m deep Reconstruction of triple cell bridge/culvert of dimensions 18 m x 2.5 m deep M1 Bridge: Reconstruction of multi cell bridge/culvert of dimensions 30 m x 2.6 m deep (Existing 30 m wide) 10. De-silting of sea outlet of Pouce Stream by 2 m depth over 250 m
13	Line Barracks Area	Drainworks in the city centre/Lord Kitchner	Tender Stage	Nov-20	150,000,000	<ul style="list-style-type: none"> Removal of 6 m wide cover slabs along Ruisseau Creole Demolition of existing cover slabs 3. Reconstruction of twin cell bridge/culvert of dimensions 8.0 x 1.0 m deep 4. RC Floodwall 1 m high on right bank of Ruisseau Creole
14	Poudrière Street nr Sterling Tower	Drainworks in the city centre/Raising of Walls Ruisseau du Pouce+ Works to be undertaken by MCPL	Tender Stage		65,000,000	<ul style="list-style-type: none"> Removal of 2.6 m wide cover slabs along Poudrière Stream2. Demolition of existing cover slab3. Reconstruction of twin cell bridge/culvert of dimensions 9 m x 1.8 m deep4. Widening of Poudrière Canal to 10 m (Existing 2.6 m wide)5. Widening of 5 Nos bridges6. Reconstruction of 2 Nos twin cell bridge/culvert of dimensions 8 m x 1.2 m deep Reconstruction of 2 Nos twin cell bridge/culvert of dimensions 9 m x 1.5 m deep Reconstruction of twin cell bridge/culvert of dimensions 9 m x 1.6 m deep RC by pass drain between Pouce Stream and Poudrière Stream, 10 m x 1.6 m deep
15	St Louis Cathedral, Pope Henessy street	Drainworks in the city centre	NA	NA	Cut off drain between Pouce Stream and Canal des Anglais and upgrading of Canal des Anglais	
16	Emmanuel Anquetil Building	No Project Envisaged	NA	NA		
17	SSR Street (ex Rue Desforges)	No Project Envisaged	NA	NA		
18	Boulevard Victoria, Vallee Pitot	No Project Envisaged	NA	NA		
19	Kwan Tee Pagoda	Drainworks in the region of Les Salines	Detailed Design Stage	NA	No proposal	
20	Canton Nancy	1. Reinstatement works and construction of canal in yard of Ramdoyal family, Pamplémousses 2. Upgrading of bridge 3. Rock Revetment, Dredging Works at Canton Nancy	1. Land Acquisition Issues 2. Construction Stage (Traffic diversion in progress)	136,050,000.00	No proposal	

Flooding event in January 2023

Flooding Event	Affected Regions - NEOC
26 January 2023	
27 January 2023	
March 2023	

Affected regions as per NDRRMC: (mainly Northern, Western, PortLouis):

Chemin Grenier, Port Louis, Triolet, Pereybere, Candos, St Paul, Goodlands, Terre Rouge, Bambous, Tyack, Le Morne, St Noire, Gros Cailloux, Sans Souci, Flic en Flac, Flacq, Belle Mare, Bramsthan, Dubreuil, Clemencia Pierre, Riviere

Region	SN	Location	NFMP	Status	LDMP
Port Louis, GRNW & Vicinity	1	Mauvillac Round About Pailles to Motorway	No	NA	No
	2	GRNW Region - Residential Areas	No	NA	No
	3	Bell Village near Courts	No	NA	No
	4	Residential Area Pailles	No	NA	No
	5	Motorway M1 near Food Cannery	Yes	Design	No
	6	Motorway M1 in front of Port Louis Caudan Waterfront	Yes	Design	No
	7	Motorway M1 near Mayflower	No	NA	No
	8	Chaussee Street	Yes	Design	No
	9	Poudriere Street	Yes	Design	No
	10	Soreze [Ring Road]	No	NA	No
	11	Water Accumulation near Bain des Dames Beach	Yes	Design	No
	12	Water Accumulation near Main Road near Garage Bala - GRNW	No	NA	No
	13	A1 near flyover near Bell Village	No	NA	No
	14	Pointe aux Sables	Yes	Land Acquisition	No
	15	Caro Lalo Vallee des Pretres	Yes	Design	No
	16	Morc Ramlagun, Vallée des Pretres	Yes	Design	No
	17	Jakaria Road Between Mayflower And Mauritius Union, Pailles	No	NA	No
	18	Ave Des Palmier, Vallee Des Pretres	No	NA	No
	19	Camp Firinga, Pointe Aux Sables	Yes	Land Acquisition	Yes
	20	Camp Chapelon Near Nazir Shop, Pailles	No	NA	No
	21	Near Basket Ball Pitch, Pointe Aux Sables	No	NA	No
	22	Nhdc 123, Cite La Cure	No	NA	No
	23	Route Militaire Near Bus Apollo Garage, Port Louis	Yes	Design	No
	24	Route Pamplémousses Near Bilal Supermarket, Port Louis	Yes	Design	No
	25	La Rue Anglaise, Tranquebar	Yes	Design	No
	26	Labourdonnais Street Port Louis	Yes	Design	No
	27	NTR Bel Village	No	NA	No
	28	Cite Garibou, Vallee des Pretres	Yes	Design	No
	29	Cassis Region including Cemetery and Near Church	Yes	Design	No
	30	Camp Yolloff			
	31	La Tour Koenig			
	32	Jakaria Road Between Mayflower And Mauritius Union, Pailles			
	33	In front of Prime Minister Office, Port Louis			
	34	Avenue Trochetia, Pointe aux Sables			
	35	Cardinal Lane, Petite Riviere			
	36	La Tourelle, La Tour Koenig			
	37	Near Le Printemps, Pointe aux Sables			
	38	Mamode Ally Court, Port Louis			

North	1	Seetaram Street, Le Hochet	Yes	Design	No
	2	Royal Road, Terre Rouge near Indian Oil	Yes	L.Acquisition/Tender	No
	3	Ragoo Lane, Terre Rouge	No	NA	No
	4	Pont Mallet, Poudre D'or	Yes	Design	No
	5	New Branch Road, Calebasses	No	NA	No
	6	Pave Road Riviere du Rempart	No	NA	No
	7	Morc Le Hochet, Terre Rouge	No	NA	No
	8	Collendavelloo Lane, Pereybere	Yes	Design	No
	9	Near Mosque, St Croix	No	NA	No
	10	Mount near Kovil	No	NA	No
	11	Subhaschandra Bose Lane	Yes	Design	No
	12	Fond du Sac near Mr Boodhoo House	No	Design	No
	13	Roma Lane, Riche Terre	Yes	Design	No
	14	NHDC Camp La Boue, Terre Rouge	No	NA	No
	15	St Croix Region	No	NA	No
	16	Morc Raffray Region	Yes	L.Acquisition/Design	No
	17	Le Cornue St Croix	No	NA	No
	18	Montee S, Richelieu	Yes	Design	Yes
	19	Main Road, Upper Creve Coeur near Seeboruth Family	No	NA	No
	20	Morc Richwood, Bois Pignlet	No	NA	No
	21	Residence Perticot Petite, Pointe aux Piments	No	NA	No
	22	Rue St Marie, Morc Raffray	No	NA	No
	23	SSR Road, Morc St Andre	No	No	No
	24	Calebasses Motorway near Round About			
	25	Canal Bachasse, St Croix			
	26	Near Zilwa, Calodine			
	27	Near Lahoon Attitude, Anse la Raie			
	28	Near Bosco, Arsenal			
	29	Main Road, Bain Boeuf			
	30	Camp Carroll, Grand Baie			
	31	Near Mosque, Grand Baie			
	32	Near Church, Cap Malheureux			

West and South West	1	Baie du Cap	Yes	New/survey	No
	2	La Gaulette Vicinity and along classified road	Yes	Consultancy Stage	No
	3	Cotteau Raffin	Yes	Design	No
	4	Riviere Noire Region	No	No	No
	5	Le Morne Region	Yes	Consultancy Stage	No
	6	NHDC, Petite Riviere	No	NA	No
	7	Impasse Marion Geoffroy, Bambous	Yes	Survey	No
	8	Alle Jacques Chemin Dispensaire, Bambous	Yes	New/survey	No
	9	Balgobin Lane, Bambous	No	NA	No
	10	Residence Lotus NHDC, Chebel	Yes	Design	No
	11	Gros Cailloux Region near Allee Rousailles and RDA Culvert	Yes	Survey	No
	12	Maraz Road, Cite La Ferme	No	NA	No
	13	Nhdc Black River, Gros Cailloux	No	NA	No
	14	Impasse Simonette, Bambous	No	NA	No
	15	Near Football Playground, Petite Riviere Noire	No	NA	No
	16	Ave Boullet, Riviere Noire	No	NA	No
	17	Ave Bougainville, Tamarin	Yes	New/survey	No
	18	Near Traffic Light, Case Noyale	No	NA	No
	19	Chemin Chamarel Before Ceb, Case Noyale	No	NA	No
	20	Avenue Belle Iles, Bambous	Yes	Design	No
	21	Nhdc Vetiver 16, Gros Cailloux	No	NA	No
	22	Near Speed Camera, Case Noyale	No	NA	No
	23	61 Ave Faisans, Flic En Flac	No	NA	No
	24	Infront Polo Restaurant, Flic En Flac	No	NA	No
	25	Ave Remy Ollier, La Gaulette	No	NA	No
	26	Residence La Tourelle, Tamarin	No	NA	No
	27	Chemin Station, Petite Riviere	No	NA	No
	28	Pont Tamarin, Chamarel	Yes	New/survey	No

	29	Vishnu Mandir, Chemin Grenier			
	30	Royal Road, Riviere Noire			
	31	Avenue Carmere, Flic en Flac			
	32	Morc Bismic, Flic en Flac			
	33	Petite Riviere Noire - Near Restaurant OPPO			
	34	Royal Road, Gorges			
	35	Ave des Manglier, Flic en Flac			
	36	Main Road Flic en Flac			

Quatre Bornes & Vicinity	1	La Louise Quatre Bornes	Yes	Design	Yes
	2	Avenue Berthaud, Quatre Bornes	Yes	L.Acquisition/Tender	Yes
	3	Avenue Colleville, Belle Rose, Quatre Bornes	No	NA	No
	4	St Jean Cemetery	Yes	Consultancy	No
	5	Pierrefonds near bridge	No	NA	No
	6	Bengali No1 Near Kalimaye, Beau Songes	No	NA	No
	7	Avenue Ibis Sodnac	Yes	Design	No
	8	Palma Chemin Kalimaye, Quatres Bornes	No	NA	No
	9	Bassin Roundabout	No	NA	No
	10	Bassin Region including Route Bassin	Yes	Design	No
	11	SSR Avenue, Candos near Winners	Yes	NA	No
	12	Nellan Street [Nellan Drain], Quatre Bornes	Yes	New/survey	No
	13	Avenue Doyen Temple, Quatre Bornes	No	NA	No
	14	Avenue Donnier, Belle Rose			
	15	Sodnac - 21 Avenue Cardinal			

Vacoas Phoenix & Vicinity	1	Seewa Bapoo SSS, Vacoas	No	NA	No
	2	La Marie, Ragavoodoo	Yes	L.Acquisition Issue	No
	3	Solferino No 3. Vacoas	No	NA	No
	4	Camp Roches, Henrietta	Yes	New/Survey	No
	5	St Antoine, Camp Faulera	No	NA	No
	6	Solferino No 5. Vacoas	Yes	New/Survey	No
	7	Camp Pave, Solferino	No	NA	No
	8	J. Nehru Lane, St Paul	Yes	New/Survey	No
	9	Camp Fouquereaux	Yes	New/Survey	No
	10	Road Cload, La Marie	No	No	No
	11	Camp Belin No. 1, Henrietta	Yes	Design	No
	12	Malakoff	Yes	Land Acquisition Issue/Tender	No
	13	Clairefond No. 1, Phoenix			

Beau Bassin	1	Near Football Playground, Rose Hill	No	NA	No
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Rose Hill & Vicinity	2	Ave Ambrose Near St Mary College, Rose Hill	No	NA	No
	3	Sir Virgil Naz Street, Rose Hill	Yes	Design	No
	4	Impasse Cherry, Rose Hill	No	NA	No
	5	Ave Bathfield, Rose Hill	No	NA	No
	6	Marcel Gabon SSS & Vicinity, Beau Bassin	No	NA	No
	7	Cite Barkly, Beau Bassin			
	8	Chateau Neuf, Beau Bassin			
	9	Trefles, Rose Hill			

Curepipe	1	Alle Brillant, Floreal	Yes	Consultancy	No
	2	Eau Coulee Region	Yes	Design	No
	3	Anderson Lane Curepipe	Yes	Design	No
	4	62 Morc Ray, Forest Side	No	NA	No
	5	Dallia No 1, Castel	No	NA	No
	6	Angrais Cathan Ramen Lane, Eau Coulee	Yes	New	No
	7	Mohit Lane, Eau Coulee	No	NA	No
	8	NHDC, Forest Sie	Yes	Design	Yes
	9	Forest Side near Ikey Shelter, Curepipe			
	10	La Rue Couvent near Sai Baba, Curepipe			

	11	Ramen Lane, Eau Coulee			
	12	Near Police Station, Curepipe			
	13	St Pierre Branch Road, Petit Verger, Curepipe			
East	1	Bonne Mere	Yes	Design	No
	2	Pont Argy, Flacq	Yes	Design	No
	3	Cremation Road, Belle Mare	Yes	New	No
	4	Clemencia	Yes	Design	Yes
	5	Quatre Soeurs	No	NA	No
	6	Tagore Avenue, Ernest Florent	No	No	No
	7	Bel Air, Pont Lardier	Yes	Design	Yes
	8	Belle Mare Region			
	9	Poste de Flacq			
	10	Echassier, Mont Ida			
	11	Bramsthan Region and near PME Maurice			
	12	Argy Ave Flamboyant, Flacq			
	13	Royal Road, Caroline Bel Air			
Moka & Vicinity	1	Royal Road Infront La Digue, Dagotiere	No	NA	No
	2	School Lane, Dagotiere	Yes	Design	No
	3	Railway Road Opposite Kovil, Highlands	No	NA	No
	4	Russell Lane, Bois Cheri Road, Moka			
South and South East Region	1	Community Centre, Trois Boutiques	No	NA	No
	2	Coastal Road Providence	Yes	Design	No
	3	Coastal Road Bois des Amourettes near Football playground	Yes	Design	No
	4	Anse Jonchee Region	Yes	Design	No
	5	Bambous Virieux Region	Yes	Design	No
	6	Sable Noir	Yes	Design	No
	7	Petit Sable Region	Yes	Design	No
	8	Gand Sable Region	Yes	Design	No
	9	Temple Road, Rose Belle	No	NA	No
	10	Near Cab Office, Plaine Magnien	No	NA	No
	11	Des Places, Mont Desert Mont Tresort	No	NA	No
	12	Providence	Yes	Design	No
	13	Cite CHA, St Hillaire [Mahebourg]			
	14	Main Road, St Hillaire			
	15	Riviere des Creoles near Tabajee Sham			
	16	Argy Ave Flamboyant, Flacq			

TOTAL 189

Effectiveness of drain FY 2022/2023

	REGION	EFFECTIVENESS
1	Belle Source, Pamplémousses	Effective
2	La Paix Piton	Effective
3	Gokhoola	Effective
4	Cottage	Effective
5	Lamitie	Effective
6	Fond du Sac	Effective
7	Mapou Roundabout	Effective
8	Sainte Croix Region	Not Effective

01 BELLE SOURCE PAMPLEMOUSSES



During Dry season



During Rainfall Event on 06.03.2023 at 15.30hrs



Overflow from Retention Basin

**Observation/Remarks:**

1. It has been noted that the retention basin was around 40% full during the peak flood level.
2. High flow of stormwater has been noted in the overflow drain of the retention basin.
3. Flooding has been noted on Dual Carriageway M2 near Belle Source and Bois Rouge. Noted that the flooding of the Motorway M2 does not form part of the same catchment converging towards Retention Basin at Belle Source.



02 LA PAIX PITON



Observation/Remarks:

1. No flooding has been observed within the residential area of Piton. The Cut Off has worked effectively.

03 COTTAGE



Observation/Remarks:

1. Cut Off upstream of Cottage has worked effectively.
2. Accumulation of water has been noted within the residential area in view that drain infrastructure has not yet been implemented.

04 FOND DU SAC



04 FOND DU SAC



Retention Basin at Fond du Sac on 06.03.2023 at 1800hrs



Upstream of Retention Basin at Fond du Sac on 06.03.2023 at 17 45hrs

Observation/Remarks:

1. No flooding issues has been observed in the region of Fond du Sac.

05 Saint Croix Region – Not Effective



Entrance of 'Cut off Drain'



Upstream of Fatima Hall (Natural Drainage path 1)



Near Fatima Hall (Natural Drainage path 2)



Observation/Remarks:

1. Cut off Drain

No proper channeling of stormwater runoff into the cut off drain, in turn converging towards the residential area.

- The 'Cut Off Drain' being covered did not allow proper ingress of stormwater runoff from the upstream catchment.
- All metal gratings along the cut off drain have been completely block/silted.

2. Near Fatima Hall

- Inlet and Metal gratings completely silted/obstructed with rocks, soil and debris.
- No proper measures of channeling stormwater from the 2 natural drainage paths into drain and as such recurrent blocking/obstruction will be observed even if maintenance is performed regularly.

Status of the National Flood Management Programme for the financial year 2022/2023

The National Flood Management Programme (NFMP) comprised 1,721 drain projects as at end June 2023. These have been planned to be implemented over a period of five years.

During the Financial Year 2021/22, 865 projects have been kick started and same are in progress for the current financial year. During the Financial Year 2022/23, Rs 3.8 billion were earmarked for the implementation of projects under the National Flood Management Programme.

The financial provision of Rs 11.7 billion was expected to disbursed as follows:

- **Rs 3.6 billion for the financial year 2021/2022;**
- **Rs 4.2 billion for the financial year 2022/2023 which was revised to Rs 3.8 billion in budget speech 2022/23;**
- **Rs 3.9 billion for the financial year 2023/2024 which was revised to Rs 3 billion in budget speech 2023/24;**

The table below depicts a summary of the status of implementation of projects as at end of July 2023.

Cons	Completed	Design	Tender	Implementation	Total
1	12	87	0	3	102
2	12	20	4	0	36
3	10	44	0	1	55
4	17	63	8	4	92
5	21	71	12	7	111
6	21	33	4	16	74
7	31	36	1	18	86
8	33	73	4	8	118
9	20	63	2	11	96
10	16	37	10	10	73
11	9	45	4	18	76
12	21	26	3	28	78
13	22	99	12	8	141
14	23	67	4	6	100
15	21	26	8	7	62
16	8	58	9	3	78
17	15	43	16	2	76
18	36	52	4	16	108
19	33	51	5	2	91
20	23	29	0	0	52
21	6	9	0	1	16
Total	410	1032	110	169	1721

Status of Projects in Rural and Urban Areas Financial Year 2022/2023

1. Rural Areas

➤ Region Pamplemousse Completed Projects

Status	No of Projects	PV (Rs)
Completed	33	108,897,186

Implementing Body	Completed	PV (Rs)
NDU	11	87,823,811
MC Port Louis	22	21,073,375
Total	33	108,897,186

List of completed projects in the region of Pamplemousses

SN	Region	Description
1	Pamplemousses	Completion of Outstanding Works for Construction of Drains at Independence Street and John Kennedy Street, Pamplemousses in CN 5
2	Terre Rouge	Construction of Drains at Morcellement Goolamally, Le Hochet, Terre rouge-Cons. No. 4
3	Triolet	Upgrading of existing drain and construction of additional drain near Mosque at Trio Road, Triolet
4	Mount	Upgrading existing Narrow Culvert at Mount
5	Calebasses	Construction of drain from Mosque upto River at Morc Ripailles
6	Le Hochet	Construction of drain + upgrading of Road Ragoo Lane (ex Madhoo nr Adventist Church), Le Hochet
7	Cite Roma	Construction of bridge at Cite Roma
8	Pamplemousses	Construction of Attenuation Pond



1. Independence Street and John Kennedy Street, Pamplemousses



2. Construction of Drains at Morcellement Goolamally, Le Hochet, Terre rouge



3. Trio Road, Triolet



4.Cite Roma, Riche Terre



5.Upgrading existing Narrow Culvert at Mount



6. Attenuation pond at Belle Source

ONGOING PROJECTS

Status	No of Projects	PV (Rs)
Ongoing	13	860,298,982

List of main ongoing projects

SN	Region	Description
1	Pamplemousses	Belle Source, Pamplemousses- Drainworks from attenuation basin to outlet
2	Terre Rouge	Morcellement Raffray, Terre Rouge
3	Fond du Sac	Fond du Sac - Phase 1
4	Pointe Aux Piments	Camp La Cloche, Pointe Aux Piments
5	D'Epinay	Road Widening and Drainworks at Jouvance, Dépinay, Construction of Drains at Jouvance, D'Epinay Phase 2
6	Pamplemousses	Construction of Propier Bridge at Canton Nancy Phase 1
7	Arsenal	Construction of drains and resurfacing of Kalimaye Lane, Calebasses Branch Road, Arsenal Construction of Drains and Resurfacing of Part of Route du Jardin, Arsenal
8	Terre Rouge	Construction of drain along A2 Road over a length of 1.5km on the rhs of A2 road towards St Croix from Winners Le Hochet towards Rivulet TerreRouge
9	Montagne Longue	Construction of bridge at Valton, Montagne Longue

Belle source-Construction of drain form attenuation pond to outlet





Belle source-Construction of drain form attenuation pond to outlet



Fond du Sac- Phase 1



Camp la Cloche-construction of attenuation pond



Valton, Montagne Longue



Kalimaye Lane, Arsenal



Route du jardin, Arsenal

Bottlenecks for the implementation of project in the Region of Pamplemousses

SN	Description	No of projects
1	Land Aquisition Issues	5

Status	No of Projects	PV (Rs)
Completed	41	220,608,476

Implementing Body	Completed	PV (Rs)
NDU	13	182,568,766
DC Rivière du Rempart	26	6,540,000
RDA	2	31,499,710
Total	41	220,608,476

List of main completed projects

SN	Region	Description
1	La Paix, Piton	La Paix, Piton
2	L'Amitié	L'Amitié - Phase 1
3	La Paix, Piton	Mont Piton - Culvert across RDA Road
4	Plaines des Papayes	Drainage Works at Ramgoolam Road, Plaine des Papayes (including project Construction of Drain at Theo Maigrot St., Plaine des Papayes)
5	Vale	Drainage Works at Vale
6	Mapou	Construction of Culvert at middle Road B17 Mapou
7	Mapou	Redesign of Mapou round about (identical to Riche Terre Roundabout)
8	L'Esperance Trebuchet	Drain and Resurfacing works at Madam Barbe st, L'Esperance Trebuchet



1. La Paix Piton



2. Amitie Phase 1

Ongoing Projects

Status	No of Projects	PV (Rs)
Ongoing	41	362,531,021

List of main completed projects

SN	Region	Description
(i)	Cottage	Cottage PH 1 - Forbach Road
(ii)	Amaury	Cut off drain in the region of Cemetery & Cite EDC Amaury
(iii)	L'Amitié	L'Amitié phase 2
(iv)	Petite Julie	Petite Julie
(v)	Rivière du Rempart	Construction of drain along Kasmir Road, Coquinbourg nr KanenVeerasamy, Riv du Rempart
(vi)	Roches Noires	Construction of drain nr Kanaya House, Jankee Road, Roches Noires
(vii)	Rivière du Rempart	Construction of absorption drain nr Musligadoo at bend in first Lateral, Ext Jugnnauth Road



**Amaury-
Cut off drain in the region
of Cemetery
& Cite EDC Amaury**





5. L'Amitié-L'Amitié phase 2



6. Petite Julie



6. Petite Julie



7. Rivière du Rempart- Construction of drain along Kashmir Road, Coquinbourg nr KanenVeerasamy, Riv du Rempart



8. Roches Noires-Construction of drain nr Kanaya House, Jankee Road, Roches Noires



9. Rivière du Rempart-Construction of absorption drain nr Musligadoo at bend in first Lateral, Ext Jugnauth Road

Bottlenecks for the implementation of project in the Region of Riv. du Rempart

SN	Description	No of projects
1	Land Aquisition Issues	1

Status	No of Projects	PV (Rs)
Completed	31	189,998,950

Implementing Body	Completed	PV (Rs)
NDU	19	96,677,643
DC MOKA	12	93,321,307
Total	41	220,608,476

List of main completed projects

SN	Region	Description
1.	Camp Thorel	Construction of drain near Kalimaye at Camp Thorel PH 1
2.	Circonstance	Construction and Upgrading of Canal Ravin, Circonstance
3.	L'Esperance	Construction of drain at Old Trafford Lane (near Sooklall house),L'Esperance
4.	Cite Telfair	Construction of covered drain including resurfacing of road network at Cité Telfair, Moka
5.	Saint Pierre	Resurfacing of road network at St Pierre (1)Resurfacing of road behind Traffic Centre (including construction of drain and extension of parking area) (ongoing) (2) Resurfacing of road near Algoo Snack and Ex-Winners Supermarket (inc. upgrading of drain) (3) Resurfacing of One Way Street near Abbas Studio (including construction of drain) and lateral road near Morc. Raffray.
6.	Quartier Militaire	Construction of Drain and Resurfacing at Seesangkur Road, Quartier Militaire
7.	L'Agrement St Pierre	Construction of Drain with slab at Cadillac Road, L'Agrement, St Pierre
8.	Ripailles	Construction of revetment & upgrading of canal behind Village Hall & Seedoyal Road, Ripailles
9.	Dubreuil	Camp Boolelle Dubreuil
10.	Nouvelle Decouverte	Construction of Drain along Chemin La Plaine at Nouvelle Decouverte
11.	St Pierre	Construction of Drain at Audi Lane, Mon Fleuri, St Pierre
12.	St Pierre	Upgrading of Slabs at Vauxhall Avenue, St Pierre
13.	Quartier Militaire	Construction of drain at Betuel Road, Quartier Militaire
14.	Beau Bois	Near Chady lane, Beau Bois
15.	Melrose	Upgrading of drain at Cooperative Road, Melrose
16.	Quartier Militaire	Construction of drain, Road opp. Q/Militaire SSS (boys) near Employment Office, Quartier Militaire
17.	L'Esperance	Construction of drain at Mandela Road, L'Esperance



Camp Thorel-Phase 1



**Construction and Upgrading of Canal Ravin,
Circonstance**



**L'Esperance- Construction of drain at
Old Trafford Lane (near Sooklall house)**



**Cité Telfair-
Construction of covered drain
including resurfacing of road network
at Cité Telfair, Moka**

Ongoing Projects

Status	No of Projects	PV (Rs)
Ongoing	12	375, 976,146

Implementing Body	Completed	PV (Rs)
NDU	5	290,954,479
DC MOKA	7	85,021,667

List of main completed projects

SN	Region	Description
1.	Camp Thorel	Camp Thorel PH 2
2.	L'Avenir	Elaheebaccus Road,L'Avenir
3.	La Laura Malenga	Construction of drain at Dhunnoo Road including resurfacing of Dhunnoo road at Malenga, La Laura-Malenga
4.	Valetta	Construction of drain/retaining wall and river training off Royal Rd (B50) -near Dauhajee house - construction of drain on Curpen Lane off Royal Road (B50) including resurfacing at Valetta
5.	Petit Verger	Construction of drain network at Petit Verger, St Pierre Phase 2: -Petit Verger Branch Road, St Pierre / Chanteney Rd (inc. resurfacing)/ Rousset Road / Madhoo Lane / Desvaux Street (including resurfacing of Desvaux Street) -Upgrading of Bridge on Caprice Lane (including handrails and retaining wall) -Lateral road of Petit Verger Branch Road near Gungabissou house vis à vis New Look Shop (Including resurfacing)
6.	Helvetia	Construction of drain at Morc. Merry Town, Helvetia
7.	Quartier Militaire	Construction of covered drain at -Pope Hennessy St. (near Madrassa) -Farquhar St., Vuillemin, Quartier Militaire
8.	Dagotiere	Dredging of river and construction of rock revertment 900 metres along Rivulet Caleron, Da otiere
9.	L'Esperance	Nehru road Along Riviere Francoise, L'Esperance
10.	Vuillemin	Pope Hennessy street, Vuillemin
11.	Nouvelle Decouverte	Near Lowtun house, Nouvelle Decouvert
12.	Dagotiere	Dassooa road



1. Elaheebaccus Road, L'avenir



2. Dhunnoo road at Malenga, La Laura-Malenga

Bottlenecks for the implementation of project in the Region of Pamplemousses

SN	Description	No of projects
1	Land Aquisition Issues	1
3	Increase in PV	2

Region of Flacq Completed Projects

Status	No of Projects	PV (Rs)
Completed	31	90,495,005

Implementing Body	Completed	PV (Rs)
NDU	10	73,110,045
DC FLACQ	21	17,384,959

List of main completed projects

SN	Region	Description
1.	Queen Victoria	Pink Pigeon
2.	Bramsthan	Desilting of River Sarcelles
3.	Bon Accueil	Construction of Drain and Resurfacing of Vrindavan Road



1. Queen Victoria

Ongoing Projects

Status	No of Projects	PV (Rs)
Ongoing	36	144,574, 833

Implementing Body	Ongoing	PV (Rs)
MC Quater Bornes	20	40,093,255,.00
NDU	14	66,183,699.60
RDA	2	38,297,878.37
Total	36	144,574,832,97

List of main ongoing Projects

SN	Region	Description
1	Morc Sans Souci, Montagne Blanche	Drainworks at Sans Souci Road, Montagne Blanche
2	Bel Air	Construction of drain and culvert along classified road Bel Air (near Mediclinic)
3	Belvedere	Construction of drain at Lutchmun Road, Belvedere
4	Mare D'Australia	Construction of Drain at Lane Off Shivala leading to Kalimaye, Mare D'Australia

Ongoing Projects



Construction of drain and culvert along classified road Bel Air (near Mediclinic)

SN	Description	No of projects
1	Land Aquisition Issues	11

Region of Black River

Completed Projects

Status	No of Projects	PV (Rs)
Completed	4	14,782,090

Implementing Body	No of Projects	Estimated PV (Rs)
MC Black River	2	11,152,090
NDU	1	1,300,000
RDA	1	2,300,000
Total	4	14,782,090

List of main completed projects

SN	Region	Description
1	Splendid View, Albion (RDA)	Albion, upgrading of culvert
2	Petite Riviere	Construction of Drain at Jhoree Lane, Petite Riviere
3	Petite Riviere	Construction of drain near Indian Oil Filling Station, Petite Riviere
4	Albion	Construction of drain from Bounty Lane N0.2 up to River at Astrolab Avenue, Albion

Completed Projects



Construction of drain near Indian Oil Filling Station, Petite Riviere

Ongoing Projects

Status	No of Projects	PV (Rs)
Ongoing	5	98,483,036

Implementing Body	Ongoing	PV (Rs)
NDU	1	66,700,000
DC Black River	4	31,783,036
Total	5	98,483,036

List of main ongoing Projects

SN	Region	Description
1	Dakri, Bambous	Dakri, Bambous
2	Quatre Bornes	Construction of drain at Morc, Desvaux, La Gaulette
3	Chamarel	Near Chamarel Community Health, Chamarel
4	Petite Riviere	Construction of drain at Nundloll Lane, Petite Riviere
5	Albion	Construction of drain at Morc de Chazal, Albion

Bottlenecks

SN	Description	No of projects
1	Increase in PV/Change in Scope	1
2	Land Acquisition Issue	1

Region of Grand Port Completed Projects

Status	No of Projects	PV (Rs)
Completed	30	264,934,728

Implementing Body	Completed	PV (Rs)
NDU	27	240,935,496
DC Grand Port	1	8,000,000
RDA	2	15,999,232
Total	30	264,934,728

List of main completed projects

SN	Region	Description
1.	Mahebourg	Drain network along Ramnarain Lane, Doolar Lane and Jungum Lane, Mahebourg
2.	Nouvelle France	Construction of trapezoidal masonry drain(Alignment 3)
3.	Beau Fonds	Construction of Drain at Shivala Rd, Bombay Lane, Carreau Esnouf, Beaufond
4.	Trois Boutiques	Flood mitigation measures atTrois Boutiques
5.	Bambous Virieux	Cleaning and Desilting of River at Bambous Virieux (Near Football ground), Sites 1 (Main) and 2 (Tributary)
6.	Mahebourg	Construction of Drain at Karan Lane 1 and 2, Mahebourg
7.	Riviere des Creoles	Cleaning and Desilting of River at Riviere des Creoles
8.	Anse Jonchee	Cleaning and Desilting of River at Anse Jonchee
9.	Mare D'Albert	Upgrading of existing drain along Royal Road, Mare D'albert
10.	Plaisance	Construction of drain at France Boyer De La Giroday, Plaisance
11.	Mare Tabac	MARE TABAC-Mundhup Lane and Juggoo lane
12.	Petit Bel Air	Cleaning and Desilting of River at Petit Bel Air
13.	Nouvelle France	Redesign of roundabout Nouvelle France (identical to Riche Terre Roundabout)
14.	Mare Tabac	Drain Project along Jugoo Lane nr Seebaluck & Bhoyrub res., Mare Tabac
15.	Mare D'Albert	Construction of drain along Mohabeersing Street, Mare D'Albert
16.	Mare D'Albert	Drain project along Gandhi Road, Mare D'Albert
17.	Vieux Grand Port	Cleaning and Desilting of River at Vieux Grand Port (near Church)
18.	Trois Boutiques	Drain Project along Bijah Road (Near intersection with Temple Road), and near Ramanan Residence, Trois Boutiques



1.Redesign of round about Nouvelle France (identical to Riche Terre Roundabout)



**1.Construction of trapezoidal masonry drain
(Alignment 3)**



2.Flood mitigation measures atTrois Boutiques



3.Mare Tabac phase 1





4.Drain project along jugoo lane nr seebaluck & bhoyrub res., mare tabac



5.Desilting of river at bambous virieux



6.construction of
drain at karan lane
1 and 2, mahebourg

Ongoing Projects

Status	No of Projects	PV (Rs)
Ongoing	12	375,976,146

Implementing Body	Ongoing	PV (Rs)
NDU	5	290,954,479
DC Moka	7	85,021,667

List of main ongoing Projects

SN	Region	Description
1.	Nouvelle France	Drainworks along A10 Road (alignment 6.1), Nouvelle France
2.	Plaine Magnien	Plaine Magnien - Cite Langlois Phase 1
3.	Ballison, Union Park	Cut off drain to capture flow emanating from upstream catchment discharging into River La Chaux.
4.	L'Escalier	Construction of Drain, Culvert and Retaining Wall at Ruisseau Paresse up to old Grand Bois, Camp Tagore, Léscalier.
5.	Mare Tabac	Flood mitigation measures at Mare Tabac
6.	Mare Tabac	Flood mitigation measures at Mare Tabac Phase 2
7.	Gport	Upgrading of culverts along Flacq-Mahebourg coastal road (Bambous Virieux to Old Gport)
8.	Petit Bel Air	Construction of Retaining wall at Riverside, Van Shakti Mandir Road, Petit Bel Air
9.	Riv des creoles	Constrution of RC parapet wall along diverted drainage path at Riv des creoles



1. Mare Tabac phase 2



Drainworks along A10 Road (alignment 6.1), Nouvelle France



Construction of RC parapet wall along diverted drainage path at Riv des creoles

Bottlenecks

SN	Description	No of projects
1	Land Acquisition Issue	6
2	Increase in PV	1

2. URBAN AREAS

Region of Port Louis

1.1 Completed Projects

Status	No of Projects	PV (Rs)
Completed	41	438,294,071,91

Implementing Body	Ongoing	PV (Rs)
NDU	22	426,434,346.91
RDA	2	2,262,200.00
MC Port Louis	17	9,597,525.00
Total	41	438,294,071.91

List of main completed Projects

SN	Region	Description
1	Canal Dayot	Upgrading of Works at Canal Dayot (Completed by Pad Co in 27-Feb -2020)
2	Port Louis	Boulevard Rivalentz
3	Vallee Pitot	Construction of Drains and Associated Roadworks at Cite Rozemont
4	Tranquebar	Construction and upgrading of drains at end of Pouce Street and Jules Mallac Street
5	St Croix	Morc La Valley, Le Cornue
6	Cassis	Construction of Drain and Resurfacing of Cassis Road, Cassis

Completed Projects



Boulevard Rivalentz



1. Morcellement Vallee le Cornue, st Croix

1.2 Ongoing Projects

Status	No of Projects	PV (Rs)
Ongoing	4	171,743,450

List of main ongoing Projects

SN	Region	Description
1	Pointe aux Sables	Construction of Drains at Avenue Crecerelle, Petit Verger, Pointes aux Sables
2	Roche Bois	Construction of drains at Des Pierres, St, Roche Bois
3	Canal Anglais	Canal Anglais
4	Canal Dayot	Upgrading of wall at Canal Dayot

Ongoing Projects



3. Canal Anglais

1.3 List of Projects with issues

SN	Description	No of Projects
1	Land Acquisition Issues	3
2	Increase in PV/Change in Scope	16
3	Projects on hold due to utility services	4

2. BEAU BASSIN ROSE HILL

2.1 Completed Projects

Status	No of Projects	PV (Rs)
Completed	38	64,235,409

Implementing Body	Completed	PV (Rs)
NDU	9	15,353,123
MC Beau Bassin Rose Hill	33	61,918,192
DC Black River	2	11,152,090

List of main completed Projects

SN	Region	Description
1	Roche Brunes	Halley Avenue,, Impasse Chady, Corner Maurice Raffray & Manguier Streets
2	Coromandel	Construction of drain Coom Lane, Coromandel, Construction of drain Junction Jamalac & Cerisier Streets, Construction of drain Mandarine Lane,
3	Barkly	Construction of drain Nelson Mandela Street, Construction of drain Bizet Street, Construction of drain Rue des Jasmin, Barkly,
4	Mont Roches	Construction of drain School Lane, Construction of drain Maingard de Ville Es Offrans
5	Chebel	Construction of drain Indepence Street,
6	Rose Hill	Nadarassen irlen Street (Ex Rue L'hospital), Construction of Drain Al Huda Lane, Rehabilitation and Cleaning of Storm Drain along Old Arab Town Area, R. Boodhun Street, Impasse Daecan
7	Beau Bassin RoseHill	Construction of drain Stein Street, Construction of drain Guy Forget Street,

Completed Projects



1. Arab Town, Rose Hill



2. Nelson Mandela, Barkly



Independence Street, Barkly



Mandarine Lane, Coromandel

2.2 Ongoing Projects

Status	No of Projects	PV (Rs)
Ongoing	20	172,359,951

List of main ongoing Projects

SN	Region	Description
1	Trefles	Construction of drain at 77, ste. Anne Ave. Trefles, Upgrading of drain and pavement at Musjid Nawabi Trefles,
2	Stanley	Construction of drain at Ave. Jinnah,
3	Quatre Bornes	Upgrading and Widening of Berthaud Road
4	Camp Levieux	Construction of drain at 15 Cretin Lane,
5	Plaisance	Construction of drain at France Boyer De La Giroday

2.3 List of Projects with main issues

SN	Description	No of Projects
1	Land Acquisition Issues	1
2	Projects on hold due to utility services	1
3	Projects on hold due to other projects	3
4	Awaiting FC from MOFED	1

VACOAS PHOENIX

3.1 Completed projects

Status	No of Projects	PV (Rs)
Completed	25	141,041,942.00

Implementing Body	Completed	PV (Rs)
NDU	19	104,050,121.99
RDA	1	24,951,105.56
MC Port Louis	5	12,040,715.00
Total	25	141,041,942.55

List of main completed Projects

SN	Region	Description
1	La Caverne	Reconstruction of Takamaka bridge with single span, removal of CWA pipe, Dredging of Takamaka River
2	La Caverne	Canal Aliman Desilting Works
3	Hollyrood	Upgrading of drain - Bestel Lane, Construction of drain and provision of metal grating - Mungree Lane
4	Vacoas	Construction of drain and upgrading of road at Jackson RD, Vacoas (v. k. Julleakee - 57605406) - Vacoas, Ave. Jackson
5	Phoenix	Construction of a Bridge with Associated works at Parisot Phoenix



Takamaka Bridge



2. Canal Aliman-Desilting Works

3.2 Ongoing Projects

Status	No of Projects	PV (Rs)
Ongoing	11	151,499,041.78

Implementing Body	Ongoing	PV (Rs)
NDU	7	70,392,147.34
RDA	1	65,548,894.44
MCVP	3	15,558,000.00
Total	11	151,499,041.78

List of main ongoing Projects

SN	Region	Description
1	Malakoff	Malakoff, La Marie Road (including Perrier) PH 1
2	La Caverne	Drainworks at La Caverne Rd no. 1
3	La Caverne	Upgrading of 4 culverts along Takamaka river (La Caverne Health Center and surroundings)



3. Malakoff Phase 1



Drainworks at La Caverne Road No 1



Upgrading of 4 culverts along Takamaka River (La Caverne Health Center and Surroundings)

3.3 List of Projects with issues

SN	Description	No of Projects
1	Land Acquisition Issues	2
2	Delays	4

4 QUATRE BORNES

4.1 Completed projects

Status	No of Projects	PV (Rs)
Completed	17	16,329,455.78

Implementing Body	No of Projects	Estimated PV (Rs)
NDU	2	4,671,604.95
MC Quatre Bornes	15	11,657,850.83
Total	17	16,329,455.78

List of main completed projects

SN	Region	Description
1	Quatre Bornes	Parbhu Lane off Ollier, Inhabitants Begnool Lane, Lilloo Lane, Lane off Ithier (Jokhoo), Lane Off Ollier near Bon Ami Shop, Ramano Lane (Gunshan), Construction of drain at Felico Lane (Jalim), Antelme Avenue
2	Sodnac	Construction of drain at Impasse des Ibis (bhugun Family) Sodnac, Bhunjun Lane, Tulipes/Jacarandas Avenue, Sodnac
3	Palma	Off Cremation No. 2,
4	Bassin	Off Gaby Lane

4.2 Ongoing Projects

Status	No of Projects	PV (Rs)
Ongoing	36	144,574,833

Implementing Body	Ongoing	PV (Rs)
MC Quatre Bornes	20	40,093,255.00
NDU	14	66,183,699.60
RDA	2	38,297,878.37
Total	36	144,574,832.97

List of main ongoing Projects

SN	Region	Description
1	Quatre Bornes	Rotin Lane No.2, Mallefille Lane, Trianon No. 1 near flat, Pigeon Ave (Mr Ramburn), Antelme Ave/Dr Ross Ave, Latanier Ave (St Mart), Lane Off Rajcoomar (Idea), Talipot Ave, Cardinal Avenue, Quatre Bornes, Construction of drain at MORC MIO, Construction of drain at Kooseal Lane (Ramma), Construction of drain at Lavoipierre Ave
2	Sodnac	Construction of drain at 55, Ave des Ibis
3	La Source	Construction of drain at Ext. Cremation No. 2 La Source, Construction of drain at Begonia Avenue, Rajkumar Lane,
4	Berthaud	Gooly Lane, Berthaud, Berthaud Avenue (Mamou Store onwards approximatly 600m including Zeffir & Morgen Families) to discharge at Canal Nellan



Construction of drain at Impasse des Ibis (Bhugun Family) Sodnac



Construction of drain at Begonia Ave, Rajkumar Lane, La Source



**Construction of drain
at Impasse Ollier nr Quincaillerie Poinen**

4.3 List of Projects with issues

SN	Description	No of Projects
1	Increase in PV/Change in Scope	1
2	Land Acquisition Issues	1
3	Project on hold	4

5. CUREPIPE

5.1 Completed Projects

Status	No of Projects	PV (Rs)
Completed	12	26,744,703.22

Implementing Body	No of Projects	Estimated PV (Rs)
DC Moka	1	8,000,000
NDU	5	8,307,612
MC Curepipe	6	10,437,092
Total	12	26,744,703.22

List of main completed projects

SN	Region	Description
1	Les Casernes	Paratian St
2	Robinson	Riverlane
3	Curepipe	Melish Street, Impasse Valet G. Fropier, Abbe la Caille, Sagar Lane, Morcellement Belluguet Brown Sequard Street, Drainworks at Engrais Cathan Eau Coulee
4	Dubreuil	Camp Boolelle
5	Lapeyrouse	Goolam Hossem Road

Completed Projects



**1. River Lane Robinson
(90% Completed)**



2. Impasse Valet G. Fropier



**3. Drainworks at Morcellement
Belluguet Brown Sequard St
Curepipe**

**4. Construction of drain and resurfacing at Sagar Lane, Camp Caval
Curepipe**

5.2 Ongoing Projects

Status	No of Projects	PV (Rs)
Ongoing	6	40,469,074.00

Implementing Body	Ongoing	PV (Rs)
RDA	1	22,542,608.95
MCC	5	17,926,465.05
Total		40,469,074.00

List of main ongoing projects

SN	Region	Description
1	Curepipe	G. Froppier St, D'Affodil St, Imp. Derby, Seeneevassen St Lane Off, Mahatma Gandhi St
2	Eau Coulee	Construction of drains and upgrading of drainage network at Mgr Leen and Upgrading of drains by RDA on Main Road A10, Eau Coulee

5.2 Ongoing Projects



1. Construction of drains and upgrading of drainage network at Mgr Leen and upgrading of drains by RDA on Main road A10, Eau Coulee



2. Impasse Derby

5.3 List of Projects with issues

SN	Description	No of Projects
1	Increase in PV/Change in Scope	3
2	Land Acquisition Issues	1
3	Delays	14

LAND AND DRAINAGE MASTERPLAN

The Land Drainage Masterplan (LDMP) was initiated in January 2020 and spearheaded by the Land Drainage Authority. The main objective of the study is to reduce the vulnerability of the population to heavy rainfall and flood events in the context of climate change.

The project is also aligned with the overarching aim of building climate resilience of the country. The AFD is engaged with the Republic of Mauritius (ROM) to support the implementation of its Nationally Determined Contribution (NDC), with a particular focus on climate change adaptation. To this effect, AFD and the ROM signed a memorandum of understanding on the 12th of December 2017, during the One Planet Summit, organised by the French Presidency, which sets the respective engagements under the Adapt'action initiative.

The Master Plan includes the following key deliverables:

- An inventory and mapping of existing natural and manmade drainage infrastructures including
- Natural Drainage paths, Environmentally Sensitive Areas (Wetlands), and lowlands;
- An identification of flood-prone areas, including the impact of future developments;
- The definition of a reference hydrology at the scale of each rainfall sub-catchment, based on new IDF curves,
- The elaboration of flood mapping and associated vulnerability assessment;
- The proposal for national rules in order to account for land drainage issues in territorial development with the objective of flood risk reduction, taking into account water quality and biodiversity preservation to improve the resilience of the country in the context of climate change.
- The definition of broad protection objectives in terms of structural measures to be implemented in flood risk zones at the scale of the most vulnerable catchments, based on detailed studies conducted at a more localised level; 140
- A 10-year action plan for implementation on the short, medium and long term;
- New Design Guidelines for Engineers/Planners and modelling output for vulnerable sites;
- Proposal for an enhanced Land Use Planning introducing No Go Zones and No Expansion
- Zones in flood risk areas (have been removed following Cabinet Decision dated 01 July 2022)
- In addition, thereto, the Land Drainage Masterplan comprises of the following:
 - Risk evaluation for the next five years
 - State of preparedness: critical analysis of the institutional safeguards and infrastructural defences.
 - Measures to be taken and
 - Early warning system and rapid response mechanism for drainage and evacuation¹⁴¹

1. On 11 May 2022

A presentation was made in the presence of the Hon Minister of the National Infrastructure and Community Development, Mr. M. S. Hurreeram. The Minister took cognizance of the main findings and recommendations of the final LDMP.

2. On 19 May 2022

A presentation was made in the presence of the Hon Prime Minister, Mr. P.K. Jugnauth and 6 other Ministers. The Prime Minister and other Ministers took note of the main findings and recommendations of the final LDMP.

3. On 08 July 2022

A presentation was made in the presence of all the members of the Parliament. The members took note of the main findings and recommendations of the final LDMP. The contents were agreeable to all members present.

4. On 11 July 2022

A presentation was made in the presence of all the Parliamentary Private Secretaries. The members took note of the main findings and recommendations of the final LDMP. The contents were agreeable to all members present.

5. On 09 August 2022

Accordingly, an Inter-Ministerial Committee was convened on the 09th of August 2022, chaired by the Deputy Prime Minister, Minister of Housing and Land Use Planning, and Minister of Tourism, Mr. Obeegadoo, to look into all the implications, in terms of review of the legislations.

6. On 18 August 2022

Following the recommendation of the Inter-Ministerial Committee, a National Workshop was conducted to disseminate the main key actions of the final LDMP to Senior Officials from Ministries and relevant Departments. All the Senior Officials present, have taken cognizance of the main recommendations and key actions of the Land Drainage Masterplan 142

7. On 19 December 2022

An Inter-Ministerial Committee was held to discuss on the measures to mitigate the Impact of flooding based on the recommendations of the Land Drainage Masterplan.

8. On 09 January 2023

A meeting was held with all Senior Officials of the different Ministries/Authorities, prior to the Workshop to be held on 18 January 2023 regarding the recommendation of the Inter-Ministerial.

9. On 18 January 2023

A National Workshop has been conducted with Senior Officials from different Ministries and relevant Departments on 18 January 2023, following recommendation of the Inter-Ministerial Committee, to look into the implications of the final LDMP.

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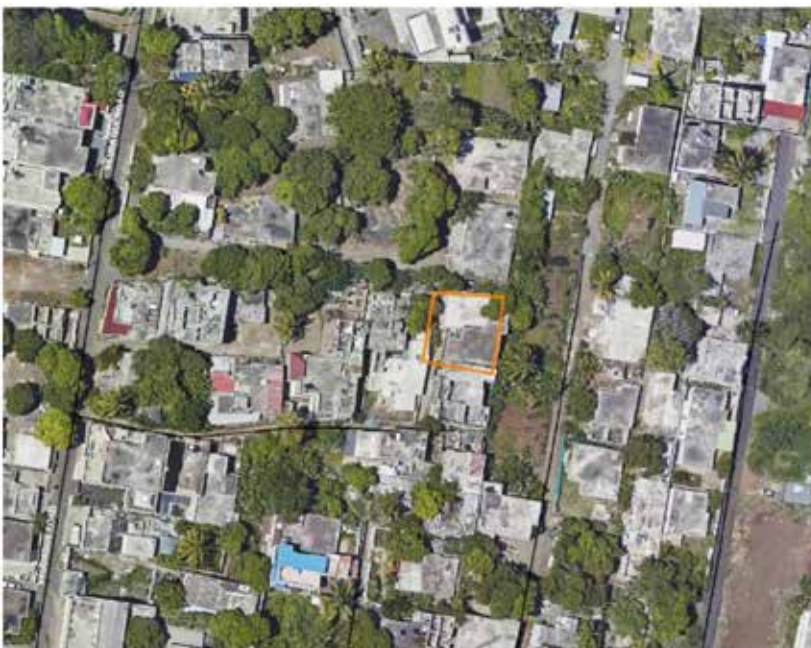
GIS Mapping

The GIS department is responsible for the creation, development, management, maintenance and integration of geospatial datasets & databases with the aim of improving the overall efficiency of the LDA and to support the Authority in its decision-making process.

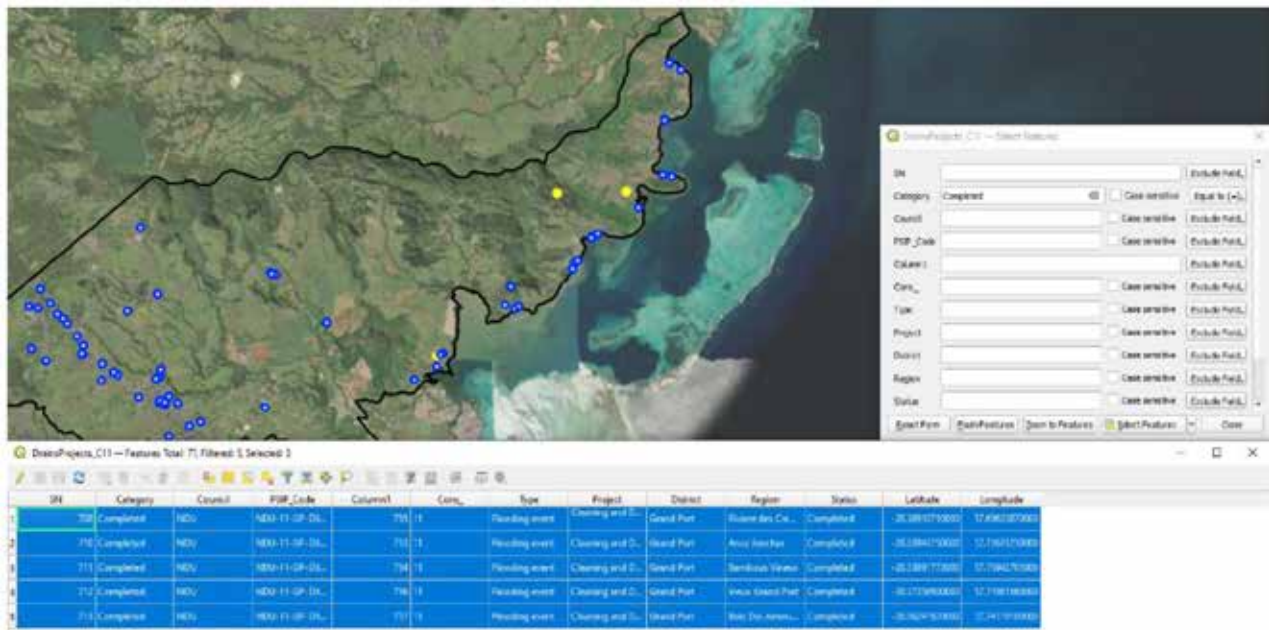
Some common functions of the department are illustrated below:



1. Mapping of Drains projects under the National Flood Management Program (NFMP)



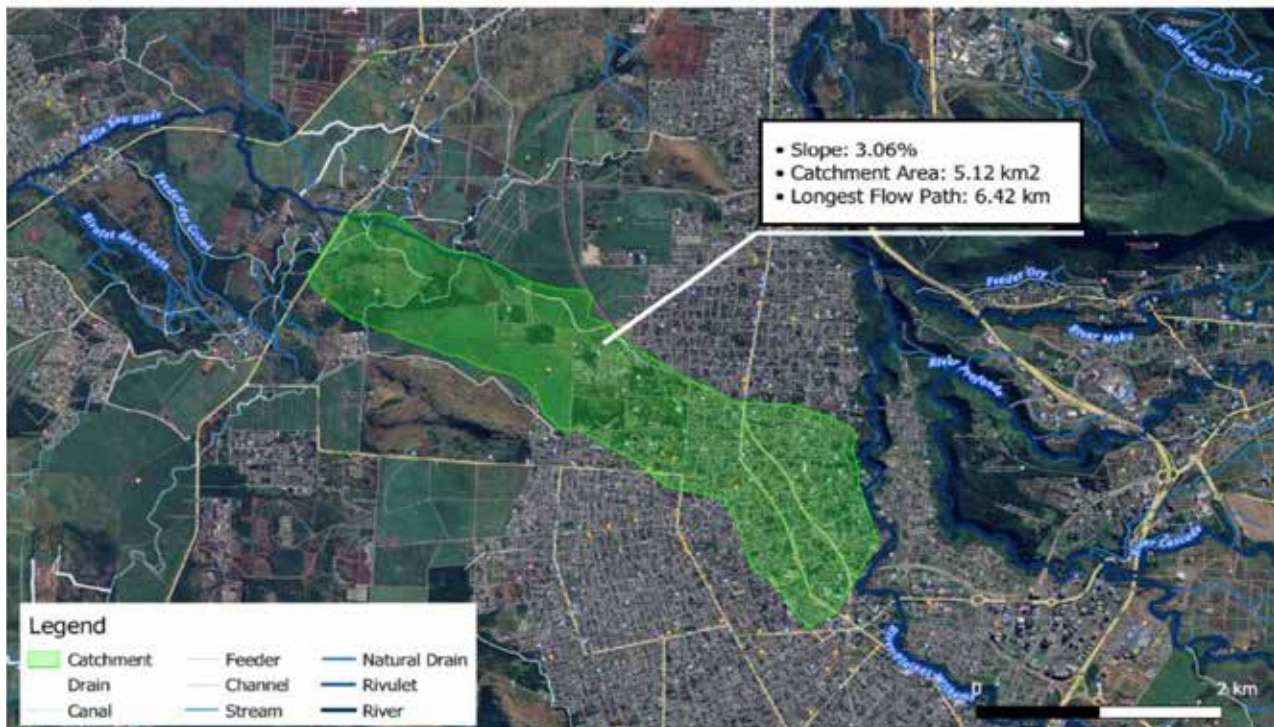
2. Site Mapping & Maintenance of a geo- database for clearance of applications under Land conversion, Morcellement and BLUPs.



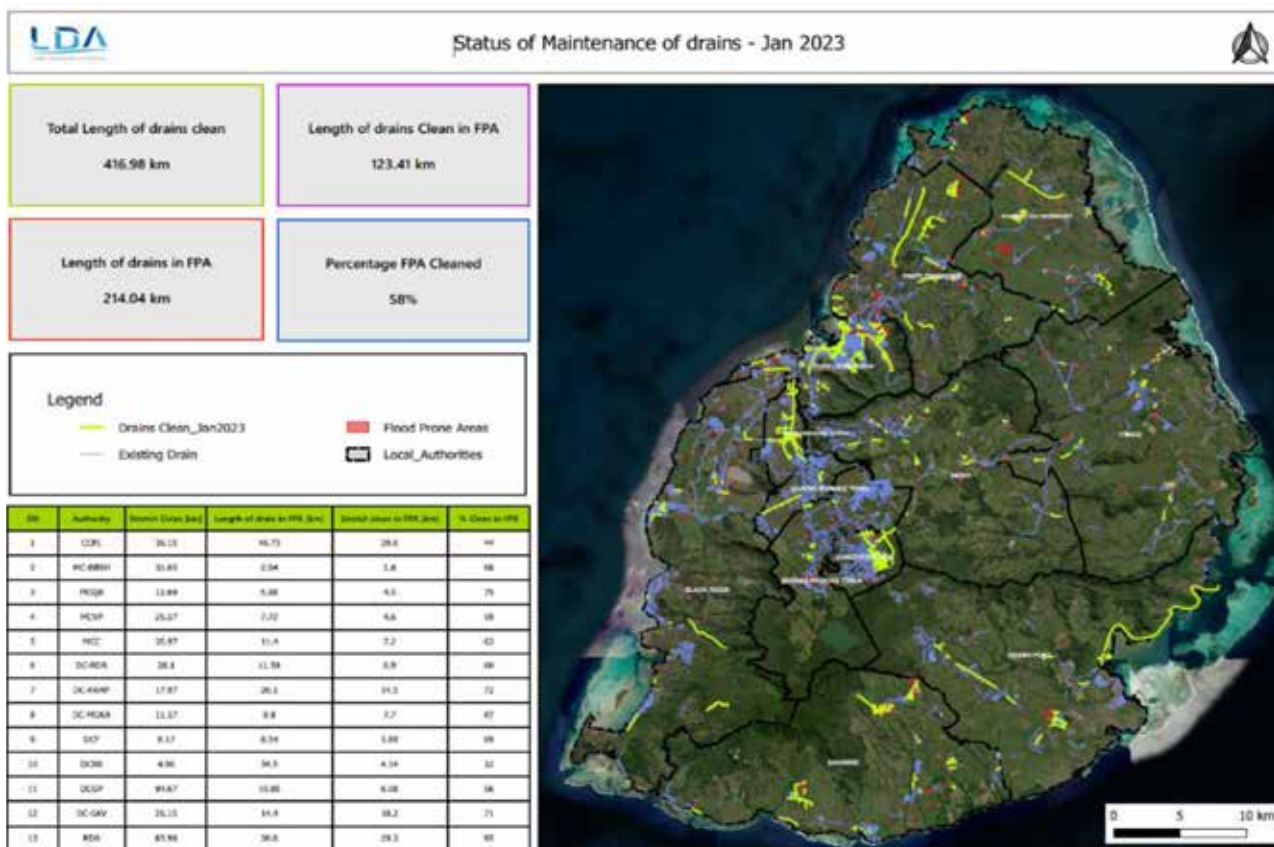
3. Geo-database Operations (Spatial data query and geostatistical analysis) e.g. Finding no. of completed drains projects within constituency 11



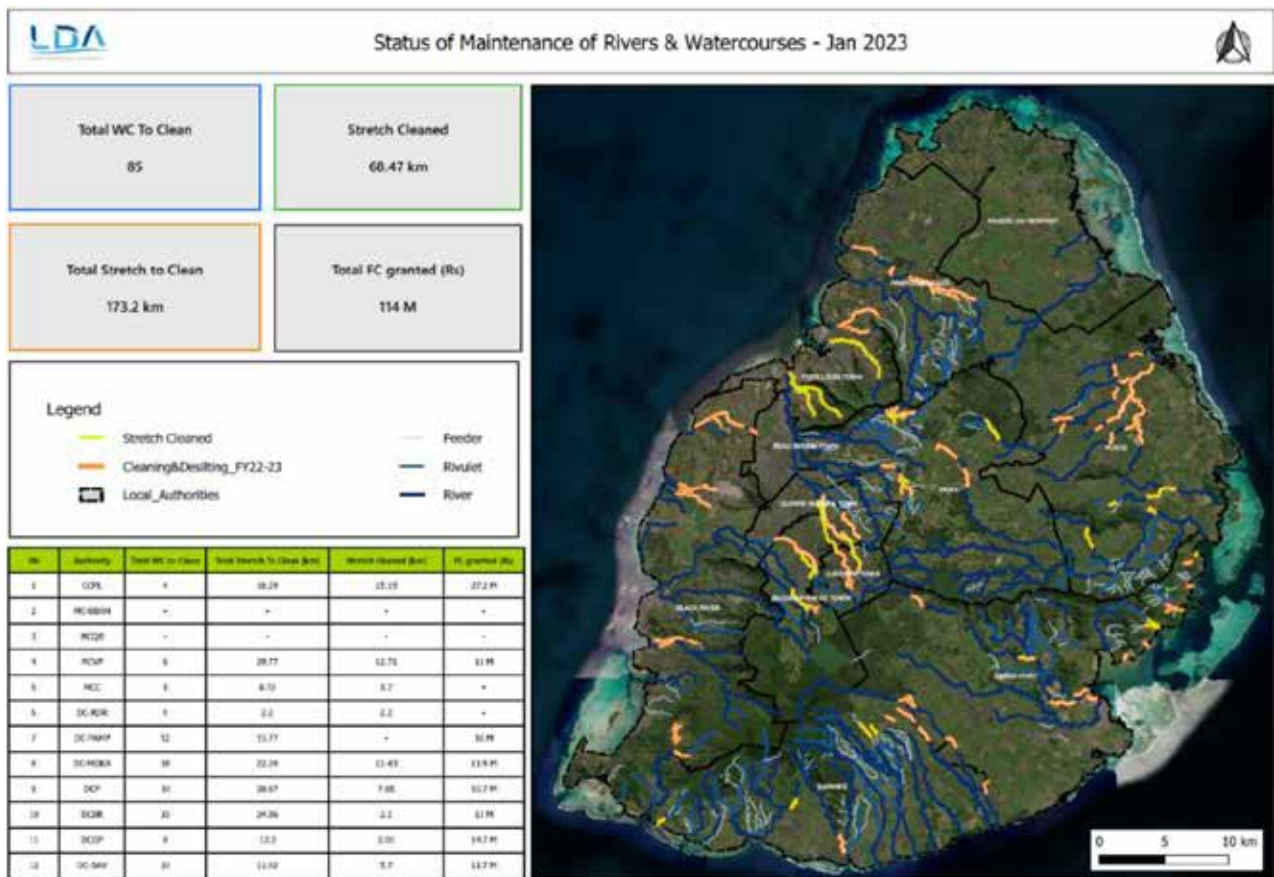
4. Updating of Flood Prone Area Map e.g. FPA at Pointe Aux Sables 2021 vs 2022



5. Deriving Natural Drainage Pathways & Watersheds from the Digital Elevation Model (DEM)



6. Tracking Status of Maintenance of Drains & Watercourses



6. Tracking Status of Maintenance of Drains & Watercourses



7. Mapping of existing drainage infrastructures

AWARENESS AND SENSITISATION CAMPAIGN

SENSITISATION FOR THE FY 2022/2023

During the financial year 2022/2023, the Land Drainage Authority has worked in collaboration with the Mauritius Broadcasting Corporation under an agreement duly signed by both parties.

Besides, TV, radio programme and talks on matters relating to infrastructural works was broadcasted to the MBC.

FEBRUARY 2023

A videoclip with the theme Mother Nature was aired during the month of February 2023 to demonstrate the actions to be taken by our nations in order to attenuate the risk of flooding. The slogan used was “Ensam A Nou Protez Nou Ti Zil Kont Inondasion”.



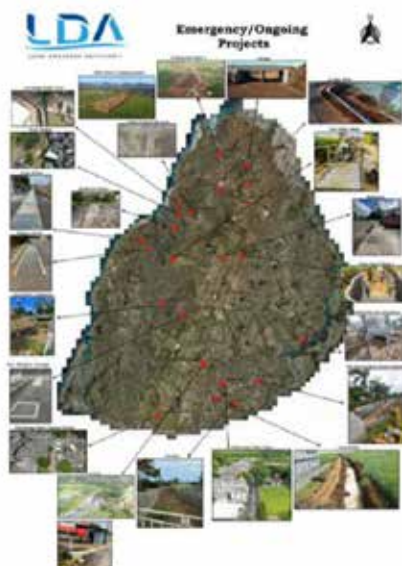
December 2022

A radio programme was organised on KOOL FM on 08 December 2022 as from 11 00 hr to 12 00 hrs in Creole Language. The Programme was mainly based on a debate regarding the construction and maintenance of drainage infrastructures. In view thereof, Mr. R. Ramdohur, Land Drainage Officer, Land Surveying from the LDA and Mr. A. Hymambaccus, Ag. Project Manager from NDU was invited for the radio programme.

The debate was mainly as follows: Preparedness for the rainy season, Implementation plan (status of projects), Digital Elevation Model, Flood prone areas and high-risk flood prone areas, Land Acquisition, Status for NFMP, Building and Land Use Permits

March 2023

The LDA had worked in collaboration with the MBC whereby our officer was on site with the MBC for the shooting of ongoing and completed projects across the island in order to measure the effectiveness of drain. Accordingly, a videoclip of both long and short version was edited and mounted by the MBC to showcase the effectiveness of our drainage infrastructure in Mauritius.





March 2023

A focus was held on 29 March 2023 at the MBC. The Theme chosen was: "Drains: Nouvelles Infrastructures". The Director of the LDA and the Chief Project Manager of the NDU were present for the Focus.



30 March 2023

Following the flash flood in 30 March 2013, special programme was broadcasted on 30 March 2023 whereby the LDA was called to showcase the revolution of drainage infrastructures 10 years after the flash flood 2013.



Following the presentation and brainstorming session, the contents of the Land Drainage Master Plan have been discussed and agreed upon by all the members present.



Training of Head Planners in connection to processing of Building and Land Use Permits (BLUPs)

In the context of the Land Drainage Masterplan (LDMP), the Flood Prone Map and Natural drainage path have been derived. This planning tool has been transmitted to the Local Authorities to be considered while processing the Building and Land Use Permits (BLUPs). This is geared towards building resilience to flooding and to specific conditions that may be prescribed to attenuate any risk of inundation and for future construction.

So far, four (4) trainings by the LDA have already been imparted to Planners of the Local Authorities. In view to further train the Head Planners on the new GIS Platform, the Land Drainage Board, upon request of the Local Authorities, approved that a short professional course on GIS be organised accordingly. Therefore, the University of Mauritius has been approached in line with the Memorandum of Understanding between the LDA and UOM. The training was scheduled as follows:

- Tuesday 25 October 2022;
- Thursday 27 October 2022;
- Saturday 29 October 2022;
- Monday 31 October 2022;
- Thursday 03 November 2022

The short professional course on GIS is aimed at providing training to those working in landuse planning. The objective is to support officers for the use of the Flood Map from the Land Drainage Authority. At the end of this training, the head planners will be certified to be user friendly with the GIS Software. The participants will be able to:

1. Locate a site on the Flood Map of the LDA
2. Create shape files and buffers
3. Create Maps



Award of Certificate on 03 November 2023 for Training of Local Authorities on the processing of BLUPs





Status of Land Conversion, BLUP, Morcellement Permit and Clearances

1.The status for Land Conversion Committee processed during the Financial Year 2022/2023

No of applications processed as at 30 June 2023= 481

No of applications not recommended as at 30 June 2023= 105

2.Status for BLUP

As at date 30 June 2023, 2127 applications have been received as depicted hereunder and 140 backlog was under processed at the level of the LDA as at 30 June 2023

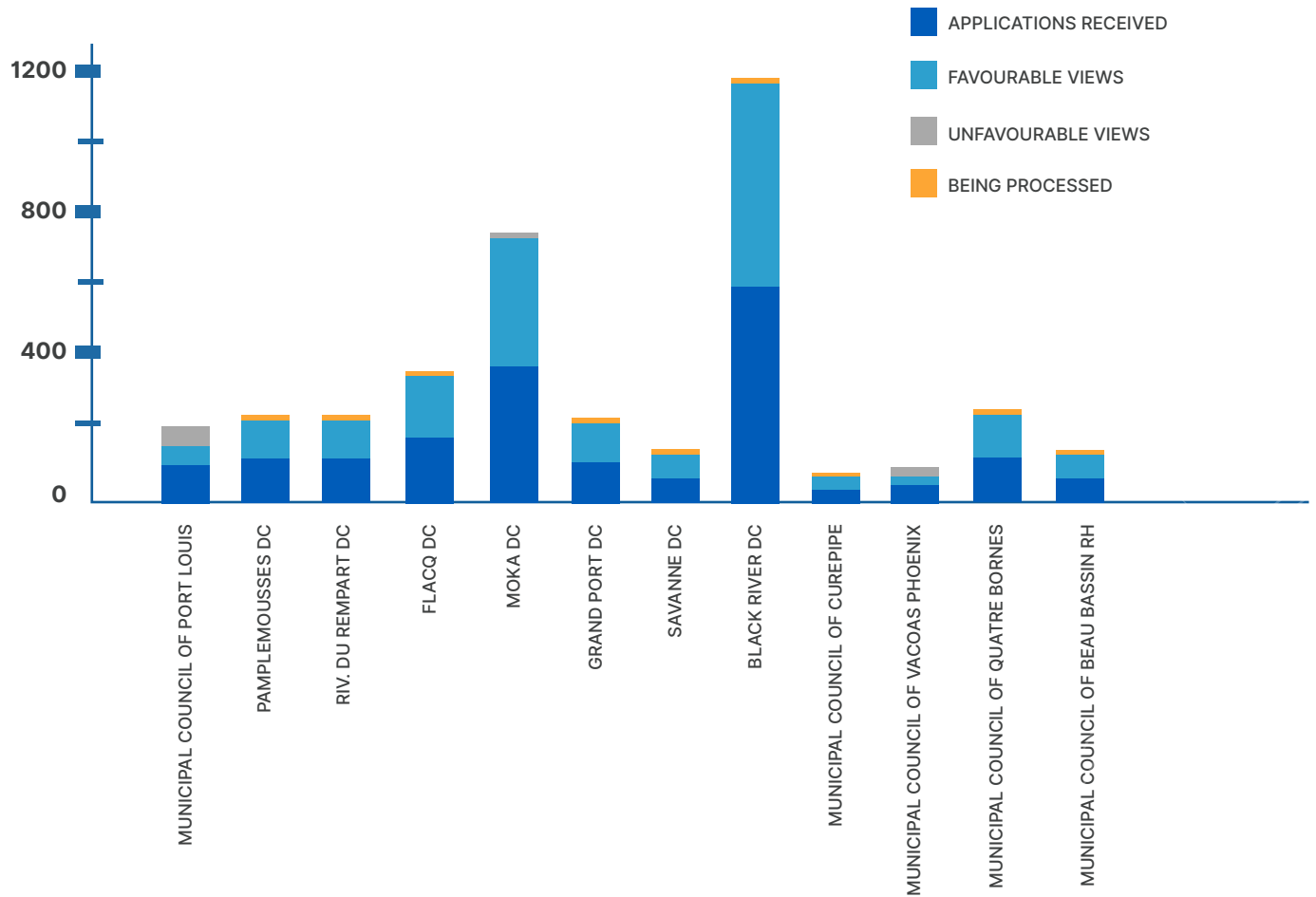
SN	Local Authority	Applications Received	Favourable Views	Unfavourable views	Being processed
1	Municipal Council of Port Louis	142	82	60	0
2	Pamplemousses DC	151	143	0	8
3	R. Rempart DC	153	149	2	2
4	Flacq DC	229	216	3	10
5	Moka DC	361	355	5	1
6	Grand Port DC	146	136	4	6
7	Savanne DC	64	50	9	5
8	Black River DC	599	557	27	15
9	Municipal Council of Curepipe	10	9	0	1
10	Municipal Council of Vacoas Phoenix	35	31	4	0
11	Municipal Council of Quatre Bornes	169	157	10	2
12	Municipal Council of Beau Bassin RH	68	54	9	5
	Total	2127			

3. Status of Morcellement Permit

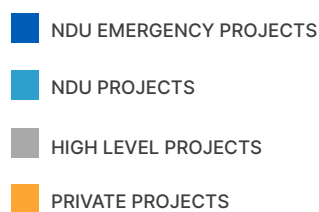
As at 30 June 2023, 2940 applications have been processed out of which 51 was not recommended as per land drainage perspective.

4. Status of Clearances as at 30 June 2023

Building and land use permit as at 30 June 2023



CLEARANCES PROCESSED



FINANCIAL STATE- MENTS

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FINANCIAL STATEMENTS FOR THE YEAR ENDED 30 JUNE 2023

Land Drainage Authority (LDA)

(ESTABLISHED UNDER THE LDA ACT No1 of 2017 proclaimed on 01 June 2018)

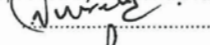
FINANCIAL STATEMENTS FOR THE YEAR ENDED
30 JUNE 2023

CERTIFICATE

STATEMENT OF FINANCIAL POSITION AS AT 30 JUNE 2023


		Year Ended 30-Jun-2023	Year Ended 30-Jun-2022
		MUR	MUR
ASSETS	Notes		
CURRENT ASSETS			
Cash & Cash Equivalent	14	7,275,270	21,704,916
Receivables	13	-	49,908
Car loan		-	246,240
Total current assets		7,275,270	22,001,064
NON-CURRENT ASSETS			
Property, plant and equipment	5	8,638,765	8,570,592
Intangible asset	6	4,821,272	5,588,223
Car loan		-	820,800
Total Non-current assets		13,460,037	14,979,615
TOTAL ASSETS		20,735,307	36,980,679
LIABILITIES			
Employee benefits	8	367,478	10,000
Car loan		-	246,240
Payables	7	746,186	9,445,473
Total Current Liabilities		1,113,664	9,701,713
NON CURRENT LIABILITIES			
Employee benefits	8	2,200,919	1,112,415
Car loan		-	820,800
Total Non-Current Liabilities		2,200,919	1,933,215
TOTAL LIABILITIES		3,314,583	11,634,928
NET ASSETS/EQUITY		17,420,724	25,345,751
GENERAL FUND		17,420,724	25,345,751
TOTAL NET ASSETS/EQUITY		17,420,724	25,345,751

Approved by the Land Drainage Authority Board at its meeting of 28 September 2023

Mr. 

(Chairperson)

Date: 27.10.23.

Mr. 

(Board Member)

The notes on page 8 to 17 form an integral part of the Financial Statements

STATEMENT OF FINANCIAL PERFORMANCE FOR THE YEAR ENDED 30 JUNE 2022

		Year Ended 30-Jun-2023	Year Ended 30-Jun-2022
	Notes	MUR	MUR
Revenue from non-exchange transactions			
Recurrent grant	9	25,092,596	44,533,847
Capital grant	9	3,119,398	4,573,000
Other income		22,114	-
Total revenue from non-exchange transactions		28,234,108	49,106,847
EXPENSES			
Operating expenses	10	17,649,227	15,203,437
Office and administrative expenses	11	14,509,232	6,796,746
Depreciation and amortisation	5,6	3,700,876	3,106,322
Professional fees	12	299,800	9,350,710
Total expenses		36,159,135	34,457,215
Surplus/(Deficit) for the year		(7,925,027)	14,649,632

The notes on page 8 to 17 form an integral part of the Financial Statements

STATEMENT OF CHANGES IN NET ASSETS/ EQUITY FOR THE YEAR ENDED 30 JUNE 2023

	MUR
General Fund	
Balance at 30 June 2021	5,278,684
Prior year adjustment -DEM	5,422,160
Prior year Adjustment	(4,725)
Changes in net assets/equity for the year to 30 June 2022	
Surplus/ (Deficit) for the year	14,649,632
Balance at 30 June 2022	25,345,751
Surplus/ (Deficit) for the year	(7,925,027)
Balance at 30 June 2023	17,420,724

The notes on page 8 to 17 form an integral part of the Financial Statements

CASH FLOW STATEMENT FOR THE YEAR ENDED JUNE 2023

	30-Jun-2023	30-Jun-2022
	MUR	MUR
CASH FLOWS FROM OPERATING ACTIVITIES		
Surplus/(Deficit) from operating activities	(7,925,027)	14,649,632
Adjustment for:		
Depreciation & amortisation	3,700,876	3,106,322
(Increase)/Decrease in receivables	49,908	(44,982)
Increase/(Decrease) in trade and other payables	(7,253,305)	4,609,046
Net cash flows from operating activities	(11,427,548)	22,320,018
CASH FLOWS FROM INVESTING ACTIVITIES		
Acquisition of property, plant and equipment	(3,002,098)	(5,377,676)
Acquisition of intangible asset		(3,812)
Net cash flows from investing activities	(3,002,098)	(5,381,488)
CASH FLOWS FROM FINANCING ACTIVITIES		
Car loan reimbursed by staff	1,067,040	246,240
Car loan reimbursed to ministry	(1,067,040)	-
Net cash flows from financing activities	-	246,240
Net increase in cash and cash equivalents	(14,429,646)	17,184,770
Cash and cash equivalents at beginning of year	21,704,916	4,520,146
Cash and cash equivalents at end of year	7,275,270	21,704,916

Notes to the Cash Flow Statement

(a) Cash and cash Equivalents

Cash and Cash Equivalents consists of cash in hand and balance with bank

The cash and cash equivalents included in the cash flow statement comprise of the following

	Jun-23	Jun-22
Cash at bank	7,275,270	21,704,916
	7,275,270	21,704,916

(b) Property, plant and equipment

During the period, land Drainage Authority has acquired property, plant and equipment at Rs 3,119,397.57 and there was a refund of Rs117,300.- in respect of prior year registration fees for Transport Equipment.

The notes on page 8 to 17 form an integral part of the Financial Statements

STATEMENT OF COMPARISON OF BUDGET AND ACTUAL AMOUNTS FOR THE YEAR ENDED 30 JUNE 2023

Details	Original Budget	Revised Budget	Actual Year Ended 30 June 2023	Difference between Revised Budget and Actual	Notes
	MUR	MUR	MUR	MUR	
REVENUE FROM NON-EXCHANGE TRANSACTIONS					
Government grant - Recurrent	40,600,000	37,000,000	25,092,596	11,907,404	
- Capital	1,100,000	4,700,000	3,119,398	1,580,602	
Grant from National Environment Fund				-	
Other Revenue	-	-	139,414	(139,414)	
TOTAL REVENUE FROM NON-EXCHANGE TRANSACTIONS	41,700,000	41,700,000	28,351,407	13,348,593	
RECURRENT EXPENDITURE	41,700,000	41,700,000	42,781,054	(1,081,054)	
Compensation of Employees	25,840,000	20,240,000	16,112,464	4,127,536	
Personal Emoluments	21,020,000	15,420,000	12,923,304	2,496,696	
Basic Salary and Salary Compensation	16,776,000	11,176,000	10,361,332	814,668	
Allowances	500,000	500,000	932,689	(432,689)	
Cash in lieu of leave	600,000	600,000	149,891	450,109	
End-of-year Bonus	1,300,000	1,300,000	890,894	409,106	
Gratuity	1,844,000	1,844,000	588,497	1,255,503	
Other Staff Costs	2,470,000	2,470,000	1,538,285	931,715	
Travelling and Transport	2,160,000	2,160,000	1,276,073	883,927	
Staff welfare	10,000	10,000		10,000	
Passage Benefits	100,000	100,000	122,778	(22,778)	
Social Contributions	2,350,000	2,350,000	1,650,875	699,125	
Contribution to the National Savings Fund	300,000	300,000	162,514	137,486	
Contribution to Pension Fund	900,000	900,000	788,925	111,075	
CSG	1,150,000	1,150,000	699,436	450,564	
				-	
Goods and Services	15,860,000	21,460,000	26,668,590	(5,208,590)	
Cost of Utilities	875,000	875,000	524,121	350,879	
Electricity Charges	600,000	600,000	354,193	245,807	
Telephone Charges	250,000	250,000	169,928	80,072	
Water Charges	25,000	25,000		25,000	
VEHICLE RUNNING EXPENSES	650,000	650,000	494,466	155,534	
Vehicles (FUEL)	300,000	300,000	233,391	66,609	
Vehicles (REPAIRS & MAINTENANCE) (3 VEHICLES IN	125,000	125,000	95,550	29,450	
Vehicles (INSURANCE & ROAD TAX)	225,000	225,000	165,525	59,475	
Rent	8,000,000	8,000,000	7,297,737	702,263	
Rent of Building +parking	8,000,000	8,000,000	7,297,737	702,263	
Office Equipment and Furniture	1,100,000	4,700,000	3,120,698	1,579,302	
Office Equipment	700,000	4,300,000	2,585,198	1,714,802	
Office Furniture	400,000	400,000	535,500	(135,500)	
Office Expenses	160,000	210,000	283,132	(73,132)	
Postages	60,000	60,000	37,385	22,615	
Office Sundries	100,000	150,000	245,747	(95,747)	
Cleaning Services	625,000	625,000	270,135	354,865	
Maintenance & Repairs	200,000	350,000	355,022	(5,022)	

STATEMENT OF COMPARISON OF BUDGET AND ACTUAL AMOUNTS FOR THE YEAR ENDED 30 JUNE 2023

Details	Original Budget	Revised Budget	Actual Year Ended 30 June 2023	Difference between Revised Budget and Actual	Notes
Plant and Equipment	100,000	250,000	220,547	29,453	
IT Equipment	100,000	100,000	134,475	(34,475)	
Publications and Stationery	685,000	685,000	963,795	(278,795)	
Paper and Materials & Printing Stationery	60,000	60,000		60,000	
Printing and Stationery	550,000	550,000	940,220	(390,220)	
Public Notices	50,000	50,000	23,575	26,425	
Publications	25,000	25,000		25,000	
Fees	1,250,000	2,450,000	11,069,439	(8,619,439)	
Fees to Chairperson and members of the Board	800,000	2,000,000	1,728,685	271,315	
Fees to Consultant (for preparation of LDA Master Plan)	-	-	9,017,200	(9,017,200)	
Audit/Accountant Fees	200,000	200,000	100,000	100,000	
Payment to legal advisor	250,000	250,000	135,840	114,160	
Studies and Surveys	-	-		-	
Fees icw Licenses			87,714		
Surveys				-	
Travelling within the Republic	115,000	115,000	19,298	95,702	
Passage costs	50,000	50,000	19,298	30,702	
Accommodation	15,000	15,000		15,000	
Subsistence Allowance	50,000	50,000		50,000	
Other Goods and services	2,200,000	2,800,000	2,270,748	529,252	
Uniforms	100,000	100,000	34,535	65,465	
Awareness and sensitisation Campaign	2,000,000	2,000,000	1,725,000	275,000	
Conferences/seminars/ workshops	100,000	700,000	511,213	188,787	

Notes:

Explanation on material difference between revised estimates and actual amounts

Receipts

Actual grant received was lower than budgeted as current year expenditure was financed partly by prior year grant

Payments

The actual compensation of employees was lower than budgeted due to LDA recruitment being lower than forecasted. In addition, the "Good and Services" has a negative variance, which was mainly due to the Fees to Consultant (for preparation of LDA Master Plan) which was provided for in the last Financial Year, but paid for in the current Financial Year.

STATEMENT SHOWING RECONCILIATION OF ACTUAL CASH FLOWS WITH FINANCIAL STATEMENTS FOR THE YEAR ENDED 30 JUNE 2023

30 June 2023

Statement of Reconciliation of Actual Expenses with Cash Flows

MUR

Actual amount on comparable basis as presented in the Budget & Actual Comparative Statement

42,781,054

Less:-

Capital Expenditure

(3,119,398)

Less Prepayment

49,908

39,711,564

Basis Differences

Movement in Provisions & Accruals

Sick Leave

409,852

Passage Benefits

418,576

Vacation Leave

442,354

Accrual

(8,699,287)

Non Cash Items

Depreciation & Amortisation

3,700,876

Actual amount in the Statement of Financial Performance

36,159,135

NOTES TO THE FINANCIAL STATEMENTS FOR THE YEAR ENDED 30 JUNE 2023

1 General information on reporting entity

The Land Drainage Authority (LDA), a body corporate which operates under the aegis of the Ministry of National Infrastructure and Community Development (NDU), was established on January 2018 and is regulated by the Land Drainage AUTHORITY Act No 1 of 2017 proclaimed on 1 June 2018. The Authority principal place of business is Medine Mews, Level 11, La Chaussee Street, Port Louis.

Principal activity

The Land Drainage Authority is responsible for the development and implementation of the Land Drainage Master Plan and coordinating the construction, upgrading and maintenance of drainage infrastructure.

2 Statement of Compliance and basis of preparation of financial statement

(a) Statement of compliance

The financial statements have been prepared in accordance with International Public Sector Accounting Standards (IPSAS) issued by the International Public Sector Accounting Standard Board (IPSASB) which is a Board of International Federation of Accountant Committee (IFAC). The Land Drainage Authority has adopted IPSAS in the preparation of its financial statements in compliance with Statutory Bodies (Accounts and Audit) Act as amended in 2010.

The financial statements have been prepared on an accrual and going concern basis and the accounting policies have been applied consistently throughout the year.

(c) Reporting date

The financial statements have been prepared for the year ended 30 June 2023.

(d) IPSAS issued but not yet effective

The financial statements comply in all material aspects with applicable IPSAS.

The following Standards had already been issued but not effective:

IPSAS 43	Leases	01-Jan-25
IPSAS 44	Non-current Asset held For sales and discontinued operations	01-Jan-25

These standards will have no material impact on the financial statements.

(e) Functional and Presentation of Currency

The functional and presentation currency of the Financial Statements is Mauritian Rupees (MUR), rounded to the nearest rupee.

NOTES TO THE FINANCIAL STATEMENTS FOR THE YEAR ENDED 30 JUNE 2023

3 Significant accounting policies

(a) Plant and Equipment

All plant and equipment are stated at historical cost less accumulated depreciation. Historical Cost comprises of all costs attributable to bringing the assets to working condition for its intended use. Depreciation is provided at rates calculated to write off the cost of fixed assets over their estimated useful life on a straight-line basis. A full year depreciation is charged on acquisitions/additions during the year.

The principal rates used are:

Plant & equipment	:20%
Computer	:20%
Furniture and fittings	:20%
Motor vehicle	:12.5%
Intangible Assets	:12.5%

Capitalisation Policy

Property, Plant and equipment valued at Rs 3,000 and above are capitalized and treated as fixed assets. Assets less than Rs 3,000 per item are expensed to the Statement of Financial Performance in the year which they are incurred.

(b) Intangible Assets

Intangible assets are stated at historical cost less accumulated amortisation. Historical Cost comprises of all costs directly attributable to bringing the assets to working condition for its intended use.

Amortisation is charged so as to write off the cost of intangible asset over its expected useful life using the straight line method. A full year amortisation is charged on acquisitions/additions during the year. The annual amortisation rate used for this purpose are as follows:

Intangible Assets	:12.5%
Digital Elevation Model (DEM)	:10%

(c) Provisions and Contingent Liabilities

A provision is recognized when the Authority has a present obligation as a result of a past event; when it is probable that an outflow of resources embodying economic benefits or service potential will be required to settle the obligation; and when a reliable estimate can be made of the amount of the obligation.

(d) Expense Recognition

All expenses are accounted for in the Statements of Financial Performance on the accrual basis.

NOTES TO THE FINANCIAL STATEMENTS FOR THE YEAR ENDED 30 JUNE 2023

3 Significant accounting policies (Cont'd)

(e) Revenue Recognition

Revenue is recognised in accordance with IPSAS 23 where revenue has been classified as revenue from non-exchange transactions.

IPSAS 23 Revenue from Non-Exchange Transactions

The objective of IPSAS 23 is to prescribe requirements for the financial reporting of revenue arising from non-exchange transactions, other than non-exchange transactions that give rise to an entity combination. This standard deals with issues that need to be considered in recognising and measuring revenue from non-exchange transactions, including the identification of contributions from owners. Grants are recognized as revenue to the extent that the entity has satisfied the conditions attaching to the grant.

(f) Comparative Information

Comparative information has been restated or reclassified, as necessary, to conform to Current years presentation. The comparative information covered the period 1 July 2021 to 30 June 2022 while the current financial statements covered the period 1 July 2022 to 30 June 2023.

(g) Budget Information

The original budget for financial year 2022-2023 was approved at the 3rd reading of the Appropriation Bill on 29 June 2022.

The Authority's budget is prepared on a different basis from the financial statements. The financial statements are prepared on accrual basis using a classification based on the nature of expenses in the statement of financial performance, whereas the budget is prepared on a cash basis. The amounts in the financial statements were recast from the accrual basis to the cash basis and reclassified by presentation to be on the same basis as the approved budget. A comparison of budget and actual amounts, prepared on the above basis to the approved budget, is then presented in the comparison of budget and actual amounts.

(h) Use of Estimates & Judgement

The preparation of financial statements in conformity with IPSAS requires the use of certain critical accounting estimates. It also requires the Board to exercise its judgement in the process of applying the Authority's accounting policies. Estimates and judgements are continually evaluated and are based on historical experience and other factors, including expectations of future events that are believed to be reasonable under the circumstances. For the year ended 30 June 2023, there were no areas involving a higher degree of judgement, or complexity or areas where assumptions and estimates are significant to the financial statements.

NOTES TO THE FINANCIAL STATEMENTS FOR THE YEAR ENDED 30 JUNE 2023

4 Risk management policies

A description of the various risks to which the Authority is exposed is shown below as well as the approach taken by management to control and mitigate those risks.

(i) Financial Risk

The Authority is not much exposed to financial risks. The Authority does not use any derivative financial instruments to hedge risk exposures. The Authority is not exposed to currency risk, interest rate risk and credit risk.

(ii) Operational Risk

Operational risk, which is inherent in all organisations activities, is the risk of financial loss instability arising from failures in internal controls, operational processes or the system that supports them. It is recognized that such risks can never be entirely eliminated and the costs of controls in minimizing these risks may outweigh the potential benefits.

(iii) Legal Risk

Legal risk is the risk that business activities of the Authority have unintended or unexpected legal consequences. The Board identifies and manages legal risks through legal advice.

NOTES TO THE FINANCIAL STATEMENTS FOR THE YEAR ENDED 30 JUNE 2023

5	Property, Plant & Equipment	Motor Vehicle	Furniture & Fittings	Office & Equipment	Computer	Total
	Cost	MUR	MUR	MUR	MUR	MUR
	Balance as at 1 July 2022	4,875,570	972,198	3,782,714	3,894,708	13,525,190
	Acquisition	-	535,500	148,325	2,435,573	3,119,398
	Adjustment	(117,300)	-	-	-	(117,300)
	Balance as at 30 June 2023	4,758,270	1,507,698	3,931,039	6,330,281	16,527,288
	Depreciation					
	Balance as at 1 July 2022	1,183,717	433,845	1,210,954	2,126,082	4,954,598
	Depreciation	609,446	301,540	786,208	1,266,056	2,963,250
	Adjustment	(29,325)	-	-	-	(29,325)
	Balance as at 30 June 2023	1,763,838	735,385	1,997,162	3,392,138	7,888,523
	Carrying value at 30 June 22	3,691,853	538,353	2,571,760	1,768,626	8,570,592
	Carrying value at 30 June 23	2,994,432	772,313	1,933,877	2,938,143	8,638,765

6	Intangible Assets	Intangible Asset	DEM	Total
	Cost	MUR	MUR	MUR
	Balance as at 1 July 2022	1,315,913	6,024,622	7,340,535
	Acquisition	0	0	0
	Balance as at 30 June 2023	1,315,913	6,024,622	7,340,535
	Amortisation			
	Balance as at 1 July 2022	547,388	1,204,924	1,752,312
	Amortisation	164,489	602,462	766,951
	Balance as at 30 June 2023	711,877	1,807,386	2,519,263
	Carrying value at 30 June 22	768,525	4,819,698	5,588,223
	Carrying value at 30 June 23	604,036	4,217,236	4,821,272

NOTES TO THE FINANCIAL STATEMENTS FOR THE YEAR ENDED 30 JUNE 2023

7 Account Payables

	Year Ended 30-Jun-23	Year Ended 30-Jun-22
	MUR	MUR
Utilities	1,606	31,928
Telephone	-	10,387
Rental of Building	356,825	-
Postage fee	-	4,828
Cleaning	-	1,955
Office sundries	2,990	-
Publications	12,075	12,025
Consultancy fee	-	9,017,200
Audit Fees	50,000	50,000
Legal and Professional Fees	57,800	
Bank Charges	-	1,922
Furniture	-	-
PAYE/TDS	202,018	27,016
Trade & Other Payables (Note 7.1)	62,872	288,212
	746,186	9,445,473

7.1 Trade & other Payables

	Year Ended 30-Jun-23	Year Ended 30-Jun-22
	MUR	MUR
Adhoc Allowance	2,064	50,575
Salary	15,665	125,581
Overtime	8,039	8,491
Travelling	10,227	16,074
Fees to Chairperson & Board Fee	-	87,491
Fees icw Examination and Interview	26,877	-
Salary Trainee engineer		-
	62,872	288,212

NOTES TO THE FINANCIAL STATEMENTS FOR THE YEAR ENDED 30 JUNE 2023

8 Employee Benefits

	Year Ended 30-Jun-23 MUR	Year Ended 30-Jun-22 MUR
Short term		
Provision for passage benefits	37,347	10,000
Provision for vacation leave	54,930	-
Provision for gratuity*	275,200	-
	367,478	10,000
Long term		
Provision for sick leave	801,207	391,355
Provision for vacation leave	867,772	480,348
Provision for passage benefits	531,940	140,712
Provision for gratuity	-	100,000
	2,200,919	1,112,415

*A provision of Rs 142,400 for gratuity has been made for two officers under contract.

9 Revenue from non-exchange transactions

	Year Ended 30-Jun-23 MUR	Year Ended 30-Jun-22 MUR
Government recurrent grant	25,092,596	44,533,847
Government capital grant	3,119,398	4,573,000
Other income	22,114	-
	28,234,107	49,106,847

The Government Capital Grant amount pertains to the acquisition of PPE during FY 22-23

NOTES TO THE FINANCIAL STATEMENTS FOR THE YEAR ENDED 30 JUNE 2023

10 Operating Expenses

	Year Ended 30-Jun-23	Year Ended 30-Jun-22
	MUR	MUR
Salary & Employee Benefits	13,284,956	12,523,713
Sick Leave	409,852	139,539
Vacation Leave	592,245	134,132
Passage Benefits	541,354	102,536
Gratuity	842,255	100,000
Overseas mission	19,298	18,736
Fixed Cost Allowance	182,760	29,240
FPS/NSF/CSG/PAYE/TDS	953,780	618,224
Uniform Allowance	18,555	30,104
Interview Fee	107,077	344,950
Pension	697,095	1,162,263
	17,649,227	15,203,437

11 Office and Administrative Expenses

	Year Ended 30-Jun-23	Year Ended 30-Jun-22
	MUR	MUR
Utilities	323,871	503,620
Telephone	159,541	173,912
Fuel and Oil_ Motor Vehicles	233,391	-
Rental of Building	7,742,524	3,982,539
Postage	32,557	69,311
Cleaning	268,180	199,774
Office sundries	218,033	97,390
Repairs and Maintenance_ Buildings	220,547	12,910
Repairs and Maintenance_ Transport Equipment	95,550	42,678
Repairs and Maintenance_ Other Machinery and Equipment	134,475	-
Printing & Stationery	939,100	992,249
Public notice & Advertisement	23,625	144,817
Fees to chairperson & Board Members	1,515,161	550,104
Fees for Training and seminars	511,213	-
Procurement fees	-	8,578
Fees icw Licenses	87,714	-
IT Expenses	-	425
Other operating expenses	63,317	15,618
Awareness Campaign	1,725,000	-
Insurance_ Motor Vehicles	215,433	2,822
	14,509,232	6,796,746

NOTES TO THE FINANCIAL STATEMENTS FOR THE YEAR ENDED 30 JUNE 2023

12 Professional Fees

	Year Ended 30-Jun-23	Year Ended 30-Jun-22
	MUR	MUR
Audit Fees	50,000	-
Legal Fees	139,800	188,510
Accountancy Fee	110,000	145,000
Consultant fees	-	9,017,200
	<u>299,800</u>	<u>9,350,710</u>

13 Receivables

	Year Ended 30-Jun-23	Year Ended 30-Jun-22
	MUR	MUR
Prepayment	-	49,908
	<u>-</u>	<u>49,908</u>

14 Cash & Cash Equivalent

	Year Ended 30-Jun-23	Year Ended 30-Jun-22
	MUR	MUR
Cash at Bank	7,275,270	21,704,916
	<u>7,275,270</u>	<u>21,704,916</u>

15 Events After Reporting Date

There have been no material events after the reporting date which would require disclosure or adjustment to the Financial Statements for the year ended 30 June 2022.

16 Related Party Transactions

Key management personnel

Remuneration

The key management personnel includes the Land Drainage Authority Chairperson and the members who have the authority and responsibility for planning, directing and controlling its activities.

The remuneration of board members during the year/period is Rs1,338,897

Mr. N. Khedah, Director, settled his car loan in March 2023

NOTES TO THE FINANCIAL STATEMENTS FOR THE YEAR ENDED 30 JUNE 2023

17 Operating Lease Arrangements

LDA has two rental leases, on the 9th, & 11th floor at Medine Mews situated at Chaussée Street, Port Louis for a total area of 1032m2.

These leases are classified as operating lease as per the definition of IPSAS 13.

The leases have been renewed:

a) for a period of three years starting 01 April 2020 to 31 May 2023 with Medine Ltd

b) for a period of three years starting 01 August 2022 to 31 August 2025 with Swan Life Ltd

The future minimum lease payments under non-cancellable operating leases are as follows:

	Year Ended 30-Jun-23	Year Ended 30-Jun-22
	MUR	MUR
Up to 1 year	4,511,980	3,650,663
After 1 year and before 5 years	5,263,976	7,633,205



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