

2019/2020

ANNUAL REPORT
FINANCIAL YEAR JULY 2019 – JUNE 2020



Ministry of National
Infrastructure and Community
Development
(National Infrastructure Division)

Contents

PART I –ABOUT THE MINISTRY	1
1.1 Vision, Mission and Core Values	1
1.2 Statement of the Minister	4
1.3 Statement of the Permanent Secretary	5
1.4 Our Roles and Functions.....	6
1.4.1 Our Key Functions.....	6
1.4.2 Our Sections	8
1.4.3 Senior Staff (Period 1 st July 2019 – 30 June 2020)	9
1.4.4 Statutory bodies falling under the responsibility of the Ministry of National Infrastructure and Community Development (National Infrastructure Division).....	12
(a) <i>The Professional Architects’ Council (PAC)</i>	12
(b) <i>The Professional Quantity Surveyors’ Council (PQSC)</i>	12
(c) <i>The Council of Registered Professional Engineers (CRPE)</i>	13
(d) <i>Building Control Advisory Council</i>	13
1.5 Parastatals Bodies falling under this Ministry as at 30 June 2020.....	16
1.6 Our Key legislations	21
1.6.1 Subsidiary Legislation	22
1.7 Policy Statements.....	22
1.7.1 Anti-Corruption Policy (National Infrastructure Division)	22
1.7.2 Composition of the Anti-Corruption Committee	23
1.8 About our People	24
1.8.1 Staffing Structure – 2018/2019	25
1.8.4 Training	26
1.8.5 Schemes of Service	26
1.8.6 Employee Relations	27
1.8.7 Others.....	27
1.9 Staffing structure of Parastatals Bodies falling under this Ministry as at 30 June 2020.....	28
1.9.1 Road Development Authority.....	28
1.9.1.1 Capacity Building.....	30
1.9.2 Staffing at CIDB.....	31
1.10 Welfare activities.....	31
PART II - ACHIEVEMENTS AND CHALLENGES	34
2.1 Major Achievements.....	34
2.1.1 Building Construction Projects and Maintenance.....	34
2.1.2 Achievements of Civil Engineering Unit.....	36
2.1.3 Mechanical Engineering Section	41
2.1.4 Energy Services Division.....	42
2.1.5 Road Projects	44
2.1.6 Construction Industry	52

2.1.7	Central Procurement & Supply Division	58
2.1.8	Occupational Health and Safety	58
2.2	Works undertaken by the Ministry during the confinement period.....	60
2.2.1	Construction of Flu Clinics to 5 Regional Hospitals around the island	60
2.2.2	Quarantine Centres	66
2.2.3	Construction Industry Development Board.....	66
2.2.4	Road Development Authority.....	67
2.2.5	Electrical Services Division.....	70
2.3	Status of the Implementation of budget allocation announced in budget 2019-2020.....	71
2.3.1	Risk Management, Citizen Oriented Initiatives & Good Governance.....	72
2.3.2	Director of Audit Comments.....	73
PART III – FINANCIAL PERFORMANCE.....		74
3.1	Financial Highlights.....	74
3.1.1	Overall Expenditure (BY VOTE)	74
3.1.2	Expenditure by Sub Head.....	75
3.2	SWOT analysis of all sections including trends and challenges	87
3.3	Strategic Direction	88

PART I – ABOUT THE MINISTRY

1.1 Vision, Mission and Core Values

OUR VISION

- World Class, Eco-Friendly, Sustainable and Accessible Building Infrastructure, Road Networks and Maintenance Services



OUR MISSION



To ensure that all Government buildings are eco-friendly, accessible and maintained with best practices while promoting energy efficiency



To provide modern, safe, and efficient road networks for mobility of people and goods



To ensure proper management of landslide prone areas and implement counter measures for the safety of the inhabitants



To ensure that all Government vehicles, plant and equipment are properly maintained and the fleet is economically and sustainably managed



To provide an appropriate framework for the construction industry so that it conforms to international standards and practices

OUR CORE VALUES



1.2 Statement of the Minister



Our country is facing probably the toughest challenge since our independence. We have to deal with an economic crisis which began with the outbreak of a deadly virus and which resulted in a global pandemic.

Countries around the world were forced to close their frontiers and shut down all economic activities while thousands of their own countrymen died on a daily basis.

In Mauritius, we managed to avoid the worst by pooling together all resources at our disposal to contain the spread of the virus. The Ministry of National Infrastructure and Community Development, we shall remember, was up to the task and deployed its officers wherever and whenever it was required, at the risk of their own lives. State of the art and fully equipped flu clinics were delivered in record time and are still being put to use as we reopen our borders.

However, the major part of the challenge lies ahead. Economies around the world are on the brink of collapse, and our own economy is at risk. This is why our government, under the guidance of Honourable Prime Minister Pravind Kumar Jugnauth, has entrusted upon our Ministry, the task of reviving our economy. All our construction sites have reopened with the assurance that funds will be allocated for the completion of all our road and infrastructural projects. Beyond that commitment, a new list of projects has been approved, with billions of rupees being injected in the construction sector, to make it become the driving force that will stimulate growth. By doing so, the whole of the construction supply chain comprising consultants, contractors, subcontractors, suppliers of materials and plant, as well as providers of other construction services, is being put back on track. This move is also preserving and creating thousands of direct and indirect jobs.

Recently, we have raised the grade ceilings for our local contractors so that they are now eligible to undertake higher value contracts. We have also provided for contractors to form joint ventures with a view to securing higher grades, and thereby undertake projects which they could not otherwise have undertaken alone. We have thus democratized the construction sector by ensuring more fairness and competitiveness in the allocation of contracts. In this way, small as well as big local companies will thrive and prosper while we build the Mauritius of tomorrow.

A calm sea never made a skilled sailor. I believe we have made it through the storm and brighter days are ahead. Our government is taking every measure possible in order to prevent a second wave of Covid-19. Soon, with the reopening of our borders, all our economic activities will be up and running at 100% capacity.

Together, hand in hand, as one people and as one nation, with the construction sector as an engine for sustainable growth of our economy, I am more than certain our country will shine again, brighter than ever, over the Indian Ocean and the whole world.

God bless our beautiful rainbow nation.

Mahendranuth Sharma Hurreeram

1.3 Statement of the Permanent Secretary



I am pleased to be associated with the publication of the Annual Report 2019/2020 of the National Infrastructure Division of the Ministry of National Infrastructure and Community Development.

The Report accounts for useful information on the budgetary expenditure made by the National Infrastructure Division in Financial Year 2019-2020 in pursuit of its overarching mandate for the construction industry. It also provides an insight on the achievements and the use of the human resources of the National Infrastructure Division. Indeed, year 2020 has been very challenging in view of the outbreak of the COVID-19, but due to its firm commitment, the Division has responded effectively to the challenges and has attained its objectives.

Government is continuing its investment in the Road Decongestion Program and the construction of new roads whilst simultaneously ensuring the progress in other major projects. The Decaen flyover and the repair to embankment failure on Terre Rouge Verdun are some of the major projects which have been completed during the financial year 2019-2020. Moreover, a total amount of around Rs 575 M was spent by the Road Development Authority for the maintenance and rehabilitation of the existing road network.

I wish to place on record the collaborative efforts deployed by the Technical Sections of the Division for the construction of the Covid Testing Centres in Regional Hospitals in order to prevent the spread of the Covid - 19 pandemic.

I also wish to express my sincere appreciation to the Honourable Minister of National Infrastructure and Community Development for his leadership and determination to achieve the objectives of the Ministry. I wish also to convey my appreciation to the dedicated staff members of the Division for their relentless support and collaboration in all our endeavours and for responding to the challenging demands of our internal and external customers and stakeholders.

Dalida Allagapen

Permanent Secretary

1.4 Our Roles and Functions

1.4.1 Our Key Functions



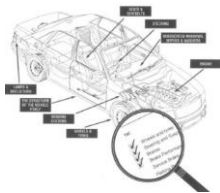
We provide professional services to Ministries/Departments in the design, execution, monitoring and supervision of Government infrastructural projects in compliance with established rules and regulations.



We preserve and maintain Government buildings and assets.



We advise Ministries/Departments in the procurement, maintenance, repairs and disposal of vehicles, plants and mechanical equipment and ensure that repairs and maintenance are done in a cost-effective manner.



We advise Ministries/Departments on the road worthiness of vehicles.



We advise and monitor the renting of office space by Ministries/Departments.



We advise and provide assistance on landslide issues to local authorities and other stakeholders on countermeasure and rehabilitation works.



We regulate the practice of Engineering, Architecture and Quantity Surveying.



We regulate and facilitate the development of the construction sector.



We develop, preserve and maintain the classified road networks, including bridges, tunnels and fly-over.

1.4.2 Our Sections

GENERAL ADMINISTRATION	
ADMINISTRATION	Responsible for general administration of the Ministry, human resources processes, internal control activities and finance and procurement issues.
FINANCE	
PROCUREMENT	
HUMAN RESOURCES	
INTERNAL CONTROL	
TECHNICAL SECTIONS	
ARCHITECTURE	<ul style="list-style-type: none"> - Responsible for: - implementation of building projects for different Ministries and Departments from inception to completion, commissioning and close out - advising Government on architectural matters and on the practice of Architecture - preparation of Bid Documents for multi-disciplinary Consultant-teams (Global Consultancy) for the design and supervision of Building projects for various Ministries and Departments - coordination and monitoring of the projects implemented by consultants
CIVIL ENGINEERING	<ul style="list-style-type: none"> - Responsible for: - structural design and supervision of all building projects for the various Ministries and Departments - maintenance of all Government buildings - landslide management - materials testing
QUANTITY SURVEYING SECTION	<ul style="list-style-type: none"> - Responsible for: - preparation of cost estimates and bidding documents of building projects for different Ministries and Departments - providing financial and contractual management of Government construction projects from inception to completion
MECHANICAL ENGINEERING SECTION	<ul style="list-style-type: none"> - Responsible for: - repairs of Government vehicles, plant and equipment - Design, supervision of installations, testing, commissioning and maintenance of Mechanical Systems for building projects - advising Ministries and Departments on Mechanical Engineering matters

ENERGY SERVICES DIVISION	<p>Responsible for:</p> <ul style="list-style-type: none"> - provision of Electrical Engineering services for Government-owned buildings and private buildings rented by Government bodies - maintenance services (including air conditioning systems, lifts, standby generators, photovoltaic systems) - advisory service to Ministries/Departments on Electrical Engineering matters
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1.4.3 Senior Staff (Period 1st July 2019 – 30 June 2020)

NAME	JOB TITLE	CONTACT NO.	EMAIL ADDRESS
ADMINISTRATIVE CADRE			
Mrs. D. Allagapen	Permanent Secretary	211 3749	dallagapen@govmu.org
Mrs. B. Z. Auladin-Auckburally	Deputy Permanent Secretary	208 0281	zauladin@govmu.org
Mr. P. Mawah	Deputy Permanent Secretary	208 0281 (Ext: 7270)	pmawah@govmu.org
Mr. G. Bundhooa	Deputy Permanent Secretary	210 7271	gbundhooa@govmu.org
Mrs. Z. El-Bayati Gaungoo	Assistant Permanent Secretary	208 0281	zegaungoo@govmu.org
Mrs. T. Codadeen	Assistant Permanent Secretary	208 0281 (Ext: 268)	trozun@govmu.org
Mr. V. Ramtohul	Assistant Permanent Secretary	211 0757	vramtohul@govmu.org
Mr. J. C. Arlanda	Assistant Permanent Secretary	211 4733	jarlanda@govmu.org
Mrs. V. Boodhun-Luchumun	Assistant Permanent Secretary	208 0281	viboodhun@govmu.org
HUMAN RESOURCE CADRE			
Mr. L. Christian Lacloche	Manager, Human Resources	213 6891	llacloche@govmu.org

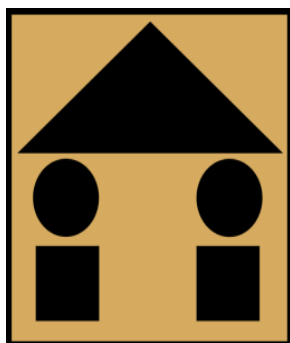
Miss B. N. Peerbaccus	Assistant Manager, Human Resources	208 0281	npeerbaccus@govmu.org
Mrs. M. Gungah	Assistant Manager, Human Resources	212 9685	mgungah@govmu.org
FINANCE CADRE			
Mrs S. Govinden	Manager, Financial Operations	216 8148	sgovinden@govmu.org
Mr. M. A. Mohamed	Assistant Manager, Financial Operations	240 3178	mamohamed@govmu.org
Mrs. L. Ramchurn	Assistant Manager, Financial Operations	216 4857	lramchurn@govmu.org
PROCUREMENT AND SUPPLY CADRE			
Mr A. Gunasee	Manager, Procurement and Supply	214 3876	agunasee@govmu.org
Mr R. Isuri	Assistant Manager, Procurement and Supply	214 3879	raisuri@govmu.org
Mr. R. Mudun	Assistant Manager, Procurement and Supply	212 9344	rmudun@govmu.org
INTERNAL CONTROL			
Mrs B. Oree	Manager Internal Control	208 0281	boree@govmu.org
TECHNICAL CADRE			
ARCHITECT SECTION			
Mr. C. Chooramun	Director	696 6413	cchooramun@govmu.org
Mrs. S. Jaypal	Deputy Director	686 7065	smjaypal@govmu.org

Mr. P. K. G. Domah	Deputy Director	696 4198	domahp@gmail.com
CIVIL ENGINEERING SECTION			
Mr. T. Parbhunath	Director	601 1600	tparbhunath@govmu.org
Mr. R. Ramdhan	Deputy Director	601 1600	rramdhan@govmu.org
QUANTITY SURVEYING SECTION			
Mr. S. K. Ramdyal	Director	660 0052	sramdyal@govmu.org
Mr. A. N. Domun	Deputy Director	660 0054	andomun@govmu.org
MECHANICAL ENGINEERING SECTION			
Mr. P. Ramful	Director	208 1871	pramful@govmu.org
ENERGY SERVICES DIVISION			
Mr. A. Dumur	Deputy Director	217 8556	adumur@govmu.org

1.4.4 Statutory bodies falling under the responsibility of the Ministry of National Infrastructure and Community Development (National Infrastructure Division)

There are four statutory bodies falling under this Ministry which regulate the profession of Architects, Quantity Surveyors and Engineers respectively, namely:

(a) *The Professional Architects' Council (PAC)*



Phone: (+230) 466 0324
 Email: PAC-arch@intnet.mu
 Address: 4th Floor, Discovery Building,
 St Jean Road,
 Quatre Bornes,
 Mauritius

Composition of main members of the PAC for period 2019-2020 was as follows:

Name	Designation
Mr.J. Sooredoo	Chairperson
Mrs B.K Appadoo	Vice-Chairperson
Mr. Javed Rojoa	Registrar

(b) *The Professional Quantity Surveyors' Council (PQSC)*



Phone: (+230) 5828 5585
 Email: registrar@pqsc.mu
 Address: The Registrar, PQSC
 C/O Ministry of National Infrastructure and Community
 Development,
 QS Section, Phoenix
 Mauritius

Composition of main members of the PQSC as at 30 June 2020 was as follows:

Name	Designation
Mr. S. Deepchand	Chairperson
Mr. V. Pratap	Vice-Chairperson
Mr. N. K. Padaruth	Registrar

(c) The Council of Registered Professional Engineers (CRPE)

Address: Council of Registered Professional Engineers
 c/o Civil Engineering Section
 Ministry of National Infrastructure and Community Development
 Phoenix,
 Mauritius
 Email : engineeringcouncil@govmu.org
 Phone: (+230) 698-8376



was **Composition of main members of the CRPE as at 30 June 2019**
 as follows:

Name	Designation
Mr. S. DALIAH	Chairperson
Mrs. N. DABY SEESARAM	Vice- Chairperson
Mr. N.K. UJODHA	Registrar

(d) Building Control Advisory Council

The Building Control Advisory Council is established under Section 5 of the Building Control Act.

Its main function is to advise the Minister of National Infrastructure and Community Development on all matters relating to permits and regulations to be made under the Act, and to be responsible for formulating policies for a more effective, safe, efficient and sustainable construction of buildings.

Composition of the Building Control Advisory Council as at 30 June 2020

Designation	Name	Status
Chairperson	Mr Seemadree Pilly (Ramdass) MOOTANAH	Professional Architect
Member	Mr Mr. P. Mawah	Deputy Permanent Secretary, Ministry of National Infrastructure and Community Development
Member	Mrs S. JAYPAL	Director (Architecture) Ministry of National Infrastructure and Community Development
Member	Mr Hemant MULTRA	Engineer/Senior Engineer, Ministry of Energy and Public Utilities
Member	Mrs Nisha Devi MANIC (Firm)	Environment Officer/Senior Environment Officer Ministry of Environment, SWM and CC
Member	Mrs Priyamvadha DOORGAKANT- DABYSING (Alternate Member)	Assistant Permanent Secretary, Ministry of Environment, SWM and CC
Member	Mr Nandlall SEENAUTH	Deputy Chief Town and Country Planning Officer, Ministry of Housing and Land Use Planning
Members	Mr R. PHUL	Head, Land Use and Planning Executive, Ministry of Local Government , Disaster and Risk Management
Member	Mr A. KHELARY (Firm)	Chief Fire Officer, Mauritius Fire and Rescue Service
Member	Mr Dhurumrajsing SEESAHYE (Alternate)	Deputy Chief Fire Officer Mauritius Fire and Rescue Service
Member	Mr Keeshav RAMKURRUN	Engineer/Senior Engineer Energy Efficiency Management Office
Member	Mr Vijay Kumar RAWOO	Manager, Technical Services, Construction Industry Development Board
Member	Mr Jay SOOREDIOO	Professional Architect's Council
Member	Mr Ramraj GUNGOOSINGH	Professional Engineer,

		Council of Registered Professional Engineers
Member	Mr Manish RAJCOOMARSING	Chartered Quantity Surveyor, Mauritius Association of Quantity Surveyors
Member	Mr Shailesh BEEJADARSINGH	Chief Executive, Gamma Construction Ltd
Member	Mr Vasish RAMKHALAWON	Secretary General, Insurers' Association of Mauritius

Number of Professionals registered as at 30 June 2020:

The table below shows the number of professionals who registered in the three Councils for the period 1st July 2019 to 30 June 2020:

Councils	Number of Professionals Registered
Professional Quantity Surveyor's Council (PQSC)	5
Council of Registered Professional Engineers (CRPE)	16
Professional Architects' Council (PAC)	6

1.5 Parastatals bodies

Parastatals falling under the responsibility of the Ministry of National Infrastructure and Community Development (National Infrastructure Division)

The following two parastatals are under the jurisdiction of the National Infrastructure Division:

- Road Development Authority
- Construction Industry Development Board



(a) Road Development Authority

The Road Development Authority (RDA) is established under Section 3 of the Road Development Authority Act of 1998.

The RDA is responsible for the construction, care, maintenance and improvement of motorways and main roads.

The Board of Road Development Authority

Composition

The Board of RDA consists of nine Directors in accordance with Section 7 of the RDA Act. They are all non-executive directors and come from diverse business and academic backgrounds and possess the necessary knowledge, skills, objectivity, integrity, experience and commitment to make sound judgements on various keys issues relevant to the business of Road Development Authority independent of Management.

The composition of the Board for the year under review was as follow:

Chairperson

Mr Claude Emmanuel Wong Up to 18 February 2020
SO, OSK

Mr. Louis Joel Yves Patron As from 15 May.2020

Board Members

Board Members	Name	Designation and Qualification
Representative of the Ministry of National Infrastructure, and Land Transport (National Infrastructure Division)	Mrs. D.Allagapen (as from 26.10.18) - Acted as Chairperson of the Board from 19.02.20 till 15	Permanent Secretary BA Hons English; Post Graduate in Business, Masters in Economic; Diplomacy and International Trade

	05.20	
Representative of the Ministry of National Infrastructure & Land Transport (Land Transport Division)	Mr. Saeed Mahmad Jewon (as from 17.04.2015)	Director, Traffic Management and Road Safety Unit MSc Civil Engineering, CILT (Level 5) Logistics and Transport
Representative of the Prime Minister's Office	Mr. Varun Krishn Munoosingh (As from April 2018)	Assistant Permanent Secretary BSc. Finance & Economics, MA Economics
Representative of the Ministry of Finance and Economic Development	Mr. Ajay Ramdhany (as from 24 May 2016)	Lead Analyst MBA (with Financial Risk Management), FCCA
Representative of Commissioner of Police	Mr. Vijaycumar Dawon (as from 14 July 2017)	Superintendent of Police, Police Head Quarters SC. GCE 'A'
Appointed Member	Mr. Beejaye Somai (from 2 March 2018)	SC, Three diploma from International Labour Organisation. Certificates of attendance in various workshops
Appointed Member	Mr. Al Jameel Mohamad Bassawon (as from 20 May 2020)	Registered Professional Engineer B.Eng (Hons) Electrical & Electronics Engineering MSc Project Management
Appointed Member	Mr. Juswansing Aubeeluck (as from 20 May 2020)	BA (Hons) Hindi & History Post Graduate Certificate in Education MA Philosophy
Secretary, RDA	Mr. Kedurnath Ramphul (Up to 11 June 2020) Mr. Nishal Teeluck (as from 11 June	Administrative Manager - Master in Laws incorporating Common Professional Examinations; MSc Quality Management; BSc Management; Diploma in Public Administration Management; Certificate in Computer Science and Programming. Administrative Officer MBA in Human Resource & Knowledge

	2020)	Management BSc (Hons) Occupational Safety & Health Management
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Board Meetings and of its Sub Committees

The Board has also set up three Sub Committees of the Board under the powers conferred by the Act, as a mechanism to assist the Board in giving detailed attention to specific areas: -

- Human Resource Committee
- Audit and Risk Committee
- Finance and Strategic Committee

Board Meetings of Road Development Authority and its Sub Committees are regularly held and at times they are supplemented by special meetings and Resolution by Circulation to attend to issues which require urgent attention. The Board met on 14 occasions during the financial period. Most of the Board Members or their alternate attended the Board meetings/Sub Committees as scheduled.

NAME	Board (14)	Human Resource (6)	Audit & Risk (2)	Finance & Strategic (3)
Chairperson- Mr. C. Wong So	1	-	-	-
Mrs. D. Allagapen	0			
Mr. J. Patron	0			
	3			
	0			
	1			
Representative of Ministry of National Infrastructure and Land (National Infrastructure Division)	1 4	6	2	3
Representative of Ministry of National Infrastructure and Community Development (Land Transport Division)	1 2	4	-	2
Representative of Prime Minister's Office	12	-	2	-
Representative of Ministry of Finance and Economic Development	14	-	-	3
Representative of Commissioner of Police	1 3	3	2	-
Appointed member - Mr. Beejaye Somai	11	2	-	-
Appointed member - Mr. Al Jameel Mohamad Bassawon	1	-	-	-
Appointed member - Mr. Juswansing Aubeeluck	1	-	-	-

(b) Construction Industry Development Board

The Construction Industry Development Board (CIDB) is established under section 4 of the Construction Industry Development Board Act 2008.

The objects of the CIDB are to promote the development, improvement, sustainable growth, best practice, research and development, quality assurance, safe work practices, communication and exchanges in the construction industry and create a competitive construction industry with enhanced participation of small and medium enterprises.

The CIDB is responsible mainly to regulate and register providers of construction works and construction services, advise Government on matters regarding the construction industry, publish regular reports on the construction industry and encourage the standardisation of construction materials and techniques.

Composition of Board and number of Board meetings and meetings of sub-Committees

Name	Representative
Mrs Nadia Daby-Seesaram	Chairperson
Mr P. Mawah	Representative of Ministry responsible for the subject of Public Infrastructure
Mr Y. Pathel <i>(Up to November 2019)</i>	Representative of Ministry responsible for the subject of environment
Mr M. E. Gurreeboo <i>(As from November 2019)</i>	Representative of Ministry responsible for the subject of environment
Mr A. Teeluckdharry	Representative of Ministry responsible for the subject of Local Government
Mr S. Pokun	Representative of Professional Architects' Council
Mr S. Daliah	Representative of Council of Registered Professional Engineers of Mauritius
Mr. V. Sadeo	Representative of Professional Quantity Surveyors' Council

Name	Representative
Mr G. Moorghen	Appointed by the Minister as a person having wide experience in the construction industry\
Mr. R. Guty	Representative of Association of Contractors for Building and Civil Engineering Works
Mr S. Ramsurrun <i>(Up to November 2019)</i>	Representative of Association of Contractors for Mechanical and Electrical Works
Mr A. Hurbungs <i>(As from November 2019)</i>	Representative of Association of Contractors for Mechanical and Electrical Works
Mr G. C. J. Uckoor <i>(up to November 2019)</i>	Representative of SMEs of the Construction Sector
Mr V. Toofanny <i>(As from November 2019)</i>	Representative of SMEs of the Construction Sector

Meetings	Number of meetings held
Council Meeting	20
Corporate Development Committee	10
Technical Development Committee	21
Bid Opening Committee	1
Action Plan Implementation Committee	8

1.6 Our Key Legislations

- **Building Control Act**

To set out the basic requirements for building and stipulate the way every building shall be designed, constructed and maintained to guarantee people's safety, society's well-being, the protection of the environment, and aesthetic value.

- **Construction Industry Development Board (CIDB) Act**

To regulate and register providers of construction works and construction services.

- **Road Development Authority (RDA) Act**

To regulate the construction, care, maintenance and improvement of motorways and main roads.

- **The Road Act**

To regulate the classification of roads, the norms, standards and specifications of the various roads and the responsibility of the institutions for maintenance and management of the roads.

- **Professional Quantity Surveyors' Council (PQSC) Act**

To regulate and control the profession of quantity surveyors and promote advancement in the field of quantity surveying.

- **Council of Registered Professional Engineers (CRPE) Act**

To regulate and control the profession of engineers and to promote advancement in the field of engineering.

- **Professional Architects' Council (PAC) Act**

To regulate and control the practice of architecture including the registration of professional architects and foreign architects.

1.6.1 Subsidiary Legislation

THE BUILDING CONTROL ACT - Regulations made during Financial year 2019- 2020

- (i) The Building Control (Mandatory Guarantees) Regulations 2019 which was enforced as from 26 December 2019 serves the purpose of specifying the building which have to comply with Section 21 (1) and (2) of the Building Control Act.
- (ii) The Building Control (Mandatory Guarantees) Regulations 2019 came into operation on 1st January 2020 which is to ensure that users are not prejudiced for any defect that manifests itself in their dwelling and that repairs to remedy such defects are carried out promptly, without the need to have recourse to Courts.

1.7 Policy Statements

This Ministry is committed to promote gender equity, equal opportunity, social justice and sustainable development as well as to operationalise the National Gender Policy Framework at different levels within its sections.

1.7.1 Anti-Corruption Policy (National Infrastructure Division)

In line with the Public Sector Anti-Corruption Framework, an Anti-Corruption Committee (ACC) was set up to oversee corruption risks and to deter malpractices that would cause impediment on the good functioning of the operational activities of the National Infrastructure Division. In financial year 2019-2020, an assessment exercise was carried out across the Ministry whereby all sections were requested to identify potential corruption risks that might negatively impact on their business processes. The Anti-Corruption Committee met on 19 November 2019 and subsequently on 4 March 2020 to discuss on the identified risks with the assistance of Mr K. Koonjul, Chief Corruption Prevention Officer and representative of the Independent Commission Against Corruption on the ACC.

1.7.2 Composition of the Anti-Corruption Committee for financial year 2019/2020:

Officers	Grade	Responsibility
Mrs D. Allagapen	Permanent Secretary	Chairperson
Mr P. Mawah	Deputy Permanent Secretary	Member
Mr G. Bundhooa	Deputy Permanent Secretary	Member
Mr C. Chooramun	Director, Architecture	Member
Mr T. Parbhunath	Director, Civil Engineering	Member
Mr A. Saroo	Ag Director, Mechanical Engineering.	Member
Mr. S. Ramdyal	Director, Quantity Surveying	Member
Mr A. Dumur	Deputy Director, Energy Services Division	Member
Mr C. Lacleche	Manager, Human Resource	Member
Mr A.K.Gunasee	Manager, Procurement Section	Member
Mrs S. Govinden	Manager, Financial Operations	Member
Mrs. M. Oree	Manager, Internal Control	Member
Mr. C. Arlanda	Assistant Permanent Secretary	Integrity Officer
Mrs V. Boodhun- Luchumun	Assistant Permanent Secretary	Integrity Officer
Mr. K. Koonjal	Representative of the ICAC and Chief Corruption Prevention Officer	Ex-Official Member

1.8 About our People

1.8.1 Staffing Structure – 2019/2020

The National Infrastructure Division had, as at 30 June 2020, a total of **1165 employees** in the different grades:

Grade	No. of Male Staff	No. of Female Staff	Total No. of Staff
Professional Cadre and Technical Grades	255	27	282
Inspectorate Cadre	27	5	32
Pre-Registration Trainee Engineer (Civil, Mechanical, Electrical and Architect)	28	10	38
Administrative Cadre	4	5	9
HR Cadre	1	10	11
Finance Cadre	4	8	12
Procurement and Supply Cadre	7	5	12
Internal Control Cadre	2	3	5
Officers from CISD	-	3	3
Safety and Health Officer	1	-	1
Secretarial Class	-	34	34
General Services	28	114	142
Printing Class	-	2	2
Workmen's Class	502	75	577
Machine Minder/Senior Machine (Bindery)	-	1	1
Adviser on Public Relations Matters	1	-	1
Architect on contract	1	-	1
Geotechnical Expert on Contract	1	-	1
Youth Employment Programme	-	1	1
Service to Mauritius Intern	1	-	1
Total	861	304	1165

1.8.2 Vacancies filled

- 44 vacancies were filled during financial year 2019/2020 in the different grades as listed below:

Grades	Mode of Recruitment			
	Public Service Commission	Ministry of Civil Service and Administrative Reforms	Under delegated Authority	Ministry of Finance and Economic Development
Professional Cadre and Technical Grades	4	-	-	-
Administrative Cadre		-	-	-
Inspectorate Cadre	4	-	-	-
Finance Cadre	-			
Secretarial Class	-			
General Service	-	6	-	-
Workmen's Class	1		30	
Total	8	6	30	

1.8.3 Retirement

- 39 Officers/employees proceeded on retirement during financial year 2019/2020 as indicated hereunder: -

Grades	No. of Male Staff	No. of Female Staff	Total No. of Staff
Professional Cadre and Technical Grades	2	-	2
Inspectorate Cadre	4	-	4
General Services	4	4	8
Workmen's Group	25	-	25
Total	35	4	39

1.8.4 Training

During financial year 2019/2020, **52** officers were trained locally whereas **18** officers benefitted from overseas training as follows:

Cadre	Local Training			Overseas Training		
	No. of Male Staff	No. of Female Staff	Total No. of Staff	No. of Male Staff	No. of Female Staff	Total No. of Staff
Civil Engineering Cadre	-	-	-	7	1	8
Architecture Cadre	-	-	-	5	2	7
Mechanical Engineering Cadre	-	-	-	-	-	-
Quantity Surveying Cadre	-	-	-	1	-	1
Electrical Engineering Cadre	20	1	21	2	-	2
Workmen's Group	1	-	1	-	-	-
Technician Cadre	-	-	-	-	-	-
General Services	5	25	30	-	-	-
TOTAL	26	26	52	15	3	18

1.8.5 Schemes of Service

Schemes of Service were prescribed during Financial year 2019/2020 as follows: -

SN	Grade	Effective Date
1	Technical Design Officer	12.08.2019
2	Trainee Technical Design Officer	12.08.2019
3	Technical & Mechanical Officer	13.08.2019
4	Lead Mechanical Engineer	02.09.2019
5	Mechanical Engineer/Senior Mechanical Engineer	02.09.2019
6	Technical Assistant (Ex-SMEDA)	05.11.2019
7	Chief Automobile Electrician	09.01.2020

8	Plant Mechanic	30.07.2020
9	Electrician	30.07.2020

1.8.6 Employee Relations

Around 8 meetings were held with Employee Trade Unions during Financial Year 2019/2020:

SN	DATE	EMPLOYEE TRADE UNION
1	28.02.2019	FCSOU/CSATSU
2	29.05.2019	GSEA (Drawing Office)
3	29.05.2019	GSEA (MTL Cadre)
4	27.11.2019	FCSOU/CSATSU
5	15.01.2020	Government Office Attendant Union
6	06.03.2020	Government Services & Employees Association
7	27.11.2019	ESD Electrician & Other Workers Union
8	16.12.2019	ESD Air Conditioning & Other Workers Union

1.8.7 Others

No. of staff who have enjoyed their passage benefits in financial 2019/2020

Cadre	No.
Professional Cadre and Technical Grades	46
Administrative Cadre	2
Senior Adviser	-
Inspectorate Cadre	9
HR Cadre	4
Finance Cadre	4
Procurement and Supply Cadre	-
Internal Control Cadre	1
General Services	22
Secretarial Class	4
Printing Class	-

Workmen's Class	44
Driver	5
TOTAL	141

- No. of disciplinary cases in financial year 2019/2020:

SN	Ground of Disciplinary Action	No. of cases
(i)	Public official using his office for gratification.	2
(ii)	Employees leaving site of work without authorisation	1
(iii)	Employees not abiding to time of arrival/departure	-

1.9 Staffing structure of Parastatals falling under this Ministry as at 30 June 2020

1.9.1 Road Development Authority

Gender Policy

The RDA 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.

Staffing at RDA

As at June 2020, the RDA had a workforce of 446 employees (395 male and 51 female) on establishment with all grades inclusive, disseminated into different sections as per the Organigram. The table below illustrates the detailed staff list of the Authority.

SN	Grade	No. of Female employed	No. of Male employed	No in post
1	General Manager	0	1	1
2	Deputy General Manager	1	0	1
3	Divisional Manager/Assistant Divisional Manager/Senior Manager/Manager	0	24	24
4	Principal Technical Officer/Senior Technical Officer/Technical Officer	3	19	22
5	Head Surveyor/Surveyor	0	3	3
6	Survey Technician	0	4	4

7	Head Survey Field Worker - Survey Field Worker/Senior Survey Field Worker	0	8	8
8	Senior Technical Officer /Technical Officer (Lab)	1	3	4
9	Senior Laboratory Attendant/ Laboratory Attendant	2	2	4
10	Principal Technical Design Officer/ Technical Design Officer	0	4	4
11	Superintendent of Works	0	3	3
12	Chief Inspector of Works/ Senior Inspector of Works/Inspector of Works/ Assistant Inspector of Works/ Trainee Assistant Inspector of Works	8	28	36
13	Financial Manager	0	1	1
14	Accountant	0	1	1
15	Senior Accounts Officer/ Accounts Officer/Accounts Clerk	4	6	10
16	Internal Auditor	0	1	1
17	Administrative Manager	0	1	1
18	Administrative Officer	0	1	1
19	Office Superintendent	1	0	1
20	Safety & Health Officer/Senior Safety & Health Officer	0	1	1
21	Confidential Secretary	1	0	1
22	System Analyst /Computer Technician	0	1	1
23	Office Management Assistant	3	3	6
24	Management Support Officer	15	2	17
25	Senior Word Processing Operator/ Word Processing Operator	4	0	4
26	Senior/Head Office Attendant/ Office Attendant/ Receptionist/Telephone Operator	3	14	17
27	Human Resource Management Officer	1	0	1
28	Senior Human Resource Officer/Officer Assisting HR	1	1	2
29	Principal Procurement & Supply Officer/ Senior Procurement & Supply Officer/ Assistant Procurement & Supply Officer	1	2	3
30	Chief Mechanics	0	1	1
31	Manual Grade	2	259	261
	Total	51	395	446

During the year, the RDA recruited 14 new employees on establishment and promoted 3 employees to higher posts. On the other hand, 7 employees left the organization and this can be attributed to normal attrition, including retirements and resignations.

It is to be noted that under the Youth Employment Programme, RDA recruited 5 unemployed youth to obtain training/placement for an initial period of one year with the possibility of renewal. Moreover, to enhance the employability of unemployed graduates by providing them with skills matching the requirements of the public sector, 13 graduates were recruited under the Trainee Engineer Scheme.

It is noted that there is a significant disparity in the number of male and female staff at the Authority. The reason for having a higher number of male staff is mainly because of the nature of work at the RDA comprising road construction and repairs. However, the RDA has not remained insensitive to gender equality and again during the last financial year has continued to recruit more female employees.

1.9.1.1 Capacity Building

The RDA is fully committed to building the necessary expertise, devising and executing strategies, processes, systems and practices in the various functional areas. The institution believes in the notion of continuous learning. During the year under review, 19 staff members have had the opportunity to undergo in-house training and 4 staff members were sent abroad in fields related to their duties. The fields in which training was provided to staff were, namely,

- Training on leadership,
- Urban risk reduction and making cities resilient,
- Strengthening comprehensive cooperation in infrastructure and urban development,
- Interactive tool to assess hazard perception skills of drivers in Mauritius,
- Asbestos for Safety and Health Officers,
- Disaster Information Management System,
- Enhancing resilience to climate change,
- Health and Socio-economic impact of road traffic injuries,
- Data protection
- Managing performance in the Public Sector

RDA intends to optimize on the existing skills and expertise of its personnel and develop creativity at work and sustainability. Hence, these training programmes are designed to improve leadership skills, boost motivation and develop proactiveness of staff.

1.9.2 Staffing at Construction Industry Development Board

Post	No. of Officers
Executive Director	1
Manager, <i>Corporate Services</i>	1
Manager, <i>Technical Services</i>	1
Technical Executive	2
Accounting Technician	1
Technical Coordinator	2
Administrative Assistant	1
IT Support Officer	1
Management Support Officer	5
WPO / Receptionist	2
Handy Worker / Driver	2
Post	No. of Officers
Administrative Assistant	1
Management Support Officer	1
Technical Coordinator	1

1.10 Welfare activities

The following activities were carried out by the Ministry of National Infrastructure Staff Welfare Association during the Financial Year 2019/2020:

- 1.Children's Party;
2. Participation in the Annual Kermesse organised by the POWC; and
3. Fund raising for medical treatment



A Great Success!

As part of its activities for Year 2020, the Ministry of National Infrastructure Staff Welfare Association organized a Domino Tournament amongst staff. Some 20 enthusiastic teams participated in the tournament.

Domino Tournament Winners–

- 1. Ms D. Chinikiah and Ms. N. Matoa**
- 2. 1st Runner up – Mrs. R.Hurkoo and Mrs D. Lutchmiah**
- 3. 2nd Runner up – Mr. Tatteea and Mr. Pattay**





PART II - ACHIEVEMENTS AND CHALLENGES

2.1 Major Achievements

2.1.1 Building Construction Projects and Maintenance

292 Construction projects were handled, during Financial Year 2019/2020, by the Technical Sections of the Public Infrastructure Division as follows:

	No. of projects	Estimated Cost/ Contract Value/ Rs M <i>Cost estimates are not available for projects at early stage of design or where design is yet to start</i>	Amount earmarked under Budget 2019/2020 Rs M
Capital Project having a Public Sector Investment Programme (PSIP) Code	131	2,832.4	878
Capital Project <u>not</u> having a Public Sector Investment Programme (PSIP) Code	136	172.5	n/a
Project by Consultants	25	13,241.3	1,970
Total	292	16,246.2	2,848

Number of projects per Sector

		Education Sector	Health Sector	Police Department	Other Ministries	Total
PSIP	Construction Stage	23	6	8	17	54
	Tender Stage	18	3	0	3	24
	Design Stage	36	0	3	8	47
	Design yet to start	5	0	0	1	6
Total					131	
Non-PSIP	Construction Stage	8	1	2	9	20
	Tender Stage	2	7	0	7	16
	Design Stage	12	30	13	21	76

	Design yet to start	3	4	5	12	24
Total						136

Value of Projects per sector/ Rs

		Education Sector	Health Sector	Police Department	Other Ministries	Total
PSIP	Construction Stage	1,010.9	249	306.3	573.6	2,139.8
	Tender Stage	535.9	80.7	0	76	692.6
	Design Stage	*	*	*	*	*
	Design yet to start	*	*	*	*	*
Total						2,832.4
Non-PSIP	Construction Stage	32.9	5.9	14.9	32.1	85.8
	Tender Stage	7.3	54	0	25.4	86.7
	Design Stage	*	*	*	*	*
	Design yet to start	*	*	*	*	*
Total						172.5

**Cost estimates are not available for projects at early stage of design or where design is yet to start.*

Projects by Consultants per sector

Ministry/ Departments	Education Sector	Health Sector	Police Department	Other Ministries	Total
No. of projects	0	15	2	8	25
Value of	0	7,835	3,792	1,614.3	13,241.3

2.1.2 Achievement of Civil Engineering Unit

During the financial year 2019–2020, the achievement of Civil Engineering section has been as follows:

THE MAINTENANCE / MINOR WORKS UNIT:

This Unit has implemented its Framework Agreement ending September 2020, but extended to 31st March 2021 and has ordered 387 projects worth some Rs. 745 M. These comprise Maintenance/Upgrading projects for various Ministries and Department as per the table below:

MINISTRY/DEPARTMENT	No. of Works Order issued	AMOUNT (MUR)
Business, Enterprise and Cooperatives	3	1,195,546
Arts and Culture	3	855,313
Agro-Industry and Food Security	2	1,020,004
Civil Aviation	2	49,879
Civil Service Affairs	1	148,005
Commissioner of Police	4	2,559,154
Conservator of Forests	1	77,050
CPB	1	388,574
Defence and Rodrigues	7	4,777,162
Education and Human Resources, TE& SR	143	515,613,061
Environment, National Emergency Centre and Beach Authority	2	3,026,401
Finance and Economic Development	4	5,092,223
Fire Services	6	3,621,894
Gender Equality, Child Development and Family Welfare	37	35,669,777
Health and Quality of Life	82	91,050,026
Housing and Lands	1	2,497,053
Industry, Commerce and Consumer Protection	1	88,783
Labour, Industrial Relations, employment and Training	2	2,632,022
Local Government Service Commission	1	190,000
Ministry of land Transport & Light Rail	1	261,798
National Archives Department	1	88,493
Ocean Economy, Marine Resources, Fisheries, S & OI	14	8,358,726
PMO, Home Affairs & Rodrigues	6	4,187,548
PSC & DSFC	3	4,040,000
Public Infrastructure and Land Transport	14	10,902,331
Public Service commission	1	1,440,000
Secretary to Cabinet & Head of Civil Service Affairs	3	680,363
Social Integration and Economic Empowerment	1	250,000
Social Security, National Solidarity and Reform Institutions	13	9,120,156
State House	3	3,888,698
Supreme Court	5	1,985,703
Tourism and External Communications	2	1,492,311
Youth and Sports	17	27,374,195
TOTAL	387	744,622,248

- **THE DESIGN UNIT**

The Design Unit has completed the Structural Design and preparation of Structural Drawings for 46 Capital Projects and has currently in hand the design of 34 Projects.

The Unit has also attended to 35 requests for structural surveys of existing buildings and has tendered advice regarding the constructability of 32 sites for new projects.

In addition, the Unit has been fully involved in assisting the Ministry of Housing and Land Use Planning in structural surveys of buildings and structures located within the Metro-Express corridor and provided advice on the demolition of 13 encroaching structures.

The Unit has also overviewed some 9 projects undertaken through Turnkey contacts or through consultancy contracts.

- **THE GEOTECHNICAL ENGINEERING UNIT (GU)**

Mauritius is highly vulnerable and fragile to the adverse effects of climate change and global warming, such as sea-level rise, intensive rainfall and increased and more intense weather events. Moreover, the accelerated weathering conditions together with natural disasters such as cyclones and torrential rains have greatly impacted on the physical characteristic of the soil conditions leading to increased risks of landslides over the island and this has further been exacerbated by increased developments at the foot of the mountains on grounds with steep slopes.

A Landslide Management Unit (LMU) was initially set up under the Ministry of Public Infrastructure and Land Transport in 2012 to identify landslide prone areas across the island and their monitoring.

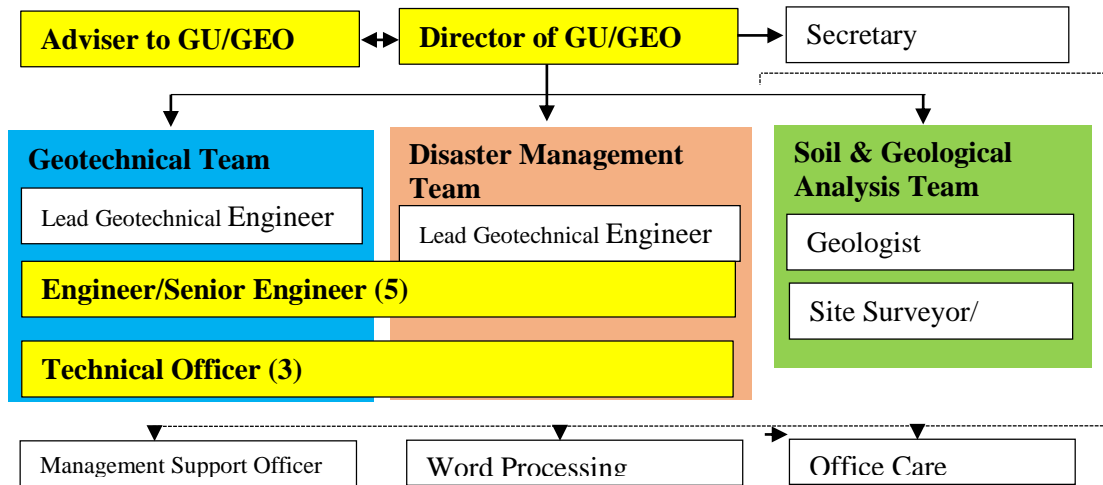
However, in the year 2016, in order to address also soil instability problems encountered in several high value projects, Government decided to convert the LMU into a Geotechnical Engineering Unit (GU) with extended responsibilities to include also Geotechnical soil investigations and monitoring with respect to major Infrastructural developments of natural interest.

In May 2018, a Proposal Plan was prepared and adopted whereby the goals, activities and timeframe were defined for the setting up of a full-fledged GU.

The Proposal was divided into three Phases:

- Phase I -Preliminary activities for GU set up with emphasis on devising an Organigram for all the necessary activities required for the functioning of the GU.
- Phase II -Procurement of the geotechnical survey and soil testing Equipment and the setting up of a full-fledged Geotechnical Laboratory.
- Phase III - After the know-how gained by the existing GU staff, strengthening of the GU by the reinforcement of its professional staff in the field of Geotechnical Engineering and Geology.

The Organisation Structure has been planned as follows:



The Description and Terms of Reference for the GU Team defined as hereunder:

Team	Terms of Reference	Major targets
Geotechnical	<ul style="list-style-type: none"> - Survey and analyses of the in-situ land deformation - Provide the necessary information to mitigate the prevention of land anomaly - Design countermeasures for the prevention of deformation 	<p>Provide the necessary instructions of the cause of the land anomaly</p> <p>Provide the necessary instructions for mitigation and protection for</p>
Disaster Management	<ul style="list-style-type: none"> - Identify the possible area which may cause disaster - Cope with NDRRMC for alert and evacuation of slope disaster - Cope with PPG of MHL for the proper advice of structure at the risky land area 	<p>Create a suspected disaster-prone zone using accurate satellite imaginary</p> <p>Responsibility, rolls and alerting protocol shall be re-examined.</p> <p>Training of local Engineers about the requirement of NDRRMC</p>
Soil and Geological Investigation	<ul style="list-style-type: none"> - Grasp the general future of soil and geology and its distribution - Soil and rock testing - Create the standard of mechanical properties of the soil and rock 	<p>Create the database of soil and rock property as for standards future analysis</p> <p>More studies on geological and soil distribution</p> <p>Procurement of necessary rock & soil testing equipment and set up a laboratory</p>
Information, Education and	<ul style="list-style-type: none"> - Release necessary information to 	<p>Education and information will be dispensed for the</p>

Communication	stakeholders (government org., public) - Provide the necessary brochure and leaflets for creating awareness of geotechnical issues - Education for the public, such as schools and communities	public
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The achievement of Phase I

The target and activities of Phase I have been tabulated as below:

	Defined sub-target group	Indicators	Output	Result
1	The resources proposed is secured under the budget	granted in the budget of respective year)	The budget was secured for 18/19 and 19/20	Achieved
2	The necessary engineers are posted as per organigramme	number of posted personnel	6 Engineers /Senior Engineers, 3 Technical Officers and 1 Geologist (On contract)	Waiting for the filling of two posts of Geotechnical Engineers and one Surveyor
3	The necessary equipment and office supply are procured	check up the list	The procurement process is underway as of Feb 2019	Not yet procured
4	The temporary or new compound for the GU		The engineers have their room	Renovation of the old room must update
5	Mandate and TOR of GU are settled	As per the provision of the Proposal	Not yet completed as a mandate of GU	Continuously carried out through the administration
6	Numbers of the problem area to be consulted by GU	by the report and memorandum provided by the GU	Numbers of project report has been provided	Achieved (ongoing)
7	Training course and certificate protocols are discussed	record of the discussion	The training was not yet at the level of satisfaction for the GU members knowledge of geotechnical engineering	Some site visit has been done. However, it is not enough. To be carried out in phase II

Though several target groups have not been achieved within the period of phase I, however, important progress has been made regarding the following:

- Consultation of the ongoing major projects

Several big projects are ongoing in Mauritius, and some of those projects require a judgment of geotechnical engineering consultation as the governance body of infrastructure development. Therefore, GU expert intervene in those projects to review the geotechnical issue to make sure that the design and construction procedure is correctly prepared.

- Smooth transfer of the duties of LMU to GU

The National Disaster Risk Reduction Management Centre (NDRRMC) published a scheme of the country for the natural disaster (the Natural Disaster Scheme 2015) and which became an Act in 2016). MNICD is responsible for the disaster management on landslide prone areas to carry out the necessary measurement of the installed equipment on the sites. Since 2013, the Japan International Cooperation Agency (JICA) formulated the alert and evacuation threshold both for rainfall and for movement of the soil. NDRRMC and GU/MIT had closely collaborated to for the safety of residences of the landslide areas. This operation has been transferred to GU, and it is functional and activated during adverse weather conditions at the NDRRMC. A roster system of staff has been established by the Director of Civil Engineering for the appropriate functioning of the system during NEOC (National Emergency Operation Command Centre operated by the NDRRMC).

- Capacity Building

Of the six Engineers posted at the GU, 2 have already read for a Master's Degree in the field of Geotechnical Engineering while a third one is currently completing his Master's Degree in Japan.

Soil Testing Laboratory

The country lacks necessary soil testing devices to clarify the soil parameters which is necessary to design proper infrastructure against the instability of the ground such as road, dam, bridge, and building. The triaxial testing cannot be conducted in the country and the samples must be dispatched to foreign countries such as South Africa and India. Furthermore, the current devices in use are often old-fashioned ones without automatic digital recorder and doubt about the proper calibration in line with International Standards such as BS and ASTM. The useless cost and time consumed for receiving those soil parameters. This fact shall be taken seriously.

The Ministry has ordered the Japanese Embassy to introduce reliable suppliers in Japan which are professional in purchasing this equipment. The Ministry has pledged the budget to purchase the devices. However, from 2019 to 2020, the purchasing is delayed, and it was extended until the fiscal year of 2020/2021 and the protocol of procurement is still being finalised.

On 14 December 2020, the Minister of Foreign Affairs of Japan and the Prime Minister has agreed and signed for the 200 Million Rupees grant aid program for the disaster prevention devices. The

procedure takes about 4 months to establish the Grant Aid Committee between the Ministry of Finance of Mauritius and Ministry of Foreign Affairs of Japan with procurement agent. After the detail decision of the list of devices, the first shipment will be made within 2 months earliest (source: Embassy of Japan).

- **THE DIRECT LABOUR FORCE UNIT**

The Direct Labour Unit has undertaken about 6850 requests for minor maintenance works for Government Buildings and has erected over 40,000 square meters of Tarpaulin tents for cultural and religious functions.

The National Day Celebration and State visits require logistics of high standard for the hosting of VVIP's. All the logistics which include flags, banderoles, red carpets, and associated protocol infrastructure requirements are provided by this Unit.

The Direct Labour Unit also provides stand-by teams during cyclones and other calamities.

2.1.3 Mechanical Engineering Section

Achievements	2019-2020
Requests for repairs and maintenance of government vehicles, plant, and equipment attended to	3240
Examinations of Government and third party vehicles involved in road accidents	368
Preparation of specifications, evaluations and commissioning of vehicles, plant and equipment procured by ministries/departments (Number of procurement exercises)	38
Requests for supervision of repair and maintenance of vehicles used by VIP's attended to	1182
Commissioning of new vehicles used by VIPs	40
Counter-examination of vehicles acquired duty free involved in accidents and declared as total lost and vehicles adapted/modified for handicapped persons.	43
Investigations carried out in fatal and serious road accidents	19
Design and supervision of mechanical works in building projects	158

Repairs, maintenance and upgrading of mechanical installations in buildings	69
Requests for the repair and maintenance of mechanical structures in buildings and miscellaneous works attended to	1252

2.1.4 Energy Services Division

About the Energy Services Division

A. CREATION OF ENERGY SERVICES DIVISION: The Energy Services Division was created in 1981 by grouping the Hospital maintenance staff of the Ministry of Health & Wellness and the Electrical Section of the Telecommunication Department.

B. OUR VISION: To achieve excellence in the provision of building services

C. OUR MISSION: To provide timely, cost effective and top quality Electrical services to our customers and to promote energy efficiency.

D. OUR VALUES:

- Integrity
- Innovativeness
- Quality
- Teamwork
- Timeliness
- Excellence
- Trust
- Cost effectiveness
- Safety

E. MAIN SERVICES TO OUR CUSTOMERS

- consultancy services for capital projects (infrastructure, buildings, sports complex etc.) encompassing around 30 different types of equipment;
- daily operation, maintenance & repairs of electrical installations including plants and equipment (Lifts, Air Conditioning and Ventilation, Generators, UPS, Electric Motors, Pumps, Fire Alarms, Autoclaves, Cold Rooms, Building Energy Management Systems, etc);
- design and preparation of technical specifications for refurbishment of electrical works in Govt buildings;
- provision of technical assistance during official functions & events (National Assembly Elections, Municipal/Village Council elections), International and National events and conferences, Independence day, Religious and Cultural events (Maha Shivaratree/Divali/Festival Kreole), Sports events (such as Jeux des iles, International football matches), power supply (including generators) for all *sale vertes* for functions etc.;

- provision of an on call/standby service for hospitals, national assembly, police dept., prisons, fire services, office of the president, Mauritius meteorological services, civil aviation dept., bad weather, cyclones etc.;
- design and consultancy services for renewable energies (Photovoltaic Panels for New Dialysis Unit at Long Mountain Community Hospital)
- attending and reporting on fire & electrocution cases.

F. STAFFING

The Energy Services Division structural organisation comprises a Deputy Director, six Lead Engineers, twenty-one Electrical Engineers/Senior Electrical Engineers, staff of the Technicians and respective Inspectorate grades, Electricians, Plant Mechanics, Tradesman's Assistants and supporting staff of the stores, Personnel and General Services Cadre

Achievements

- Number of projects

Achievements	Quantity	Amount (MUR) / Million
Capital Projects Completed	30	80.76
Electrical Projects Completed	92	73.15
Capital Projects in Progress	30	137.76
Electrical Projects in Progress	43	49.59
Capital Projects at Design Stage	73	330.97
Electrical Projects at Design Stage	61	181.93

- Number of maintenance contracts for Equipment/Plant:

Equipment/plant	No. of maintenance Contracts	Amount /Million MUR
Air conditioning system	20	13.05
Generator Set	19	2.88
Lift	21	3.05
UPS	29	1.58
Any other Equipment/Plant	29	7.99

- Number of Electrical Installation Works for Cultural and National Event

Description	Quantity

Electrical Installation Works for Cultural and National Events	18	

- Number of interventions and Investigation into fire/electrocution cases

Description	Quantity
Number of interventions	23,272
Investigation into fire/electrocution cases	159

Way Forward

- To promote renewable energy measures in line with government policies.
- To promote new emerging technologies.
- To enhance prompt in-house intervention

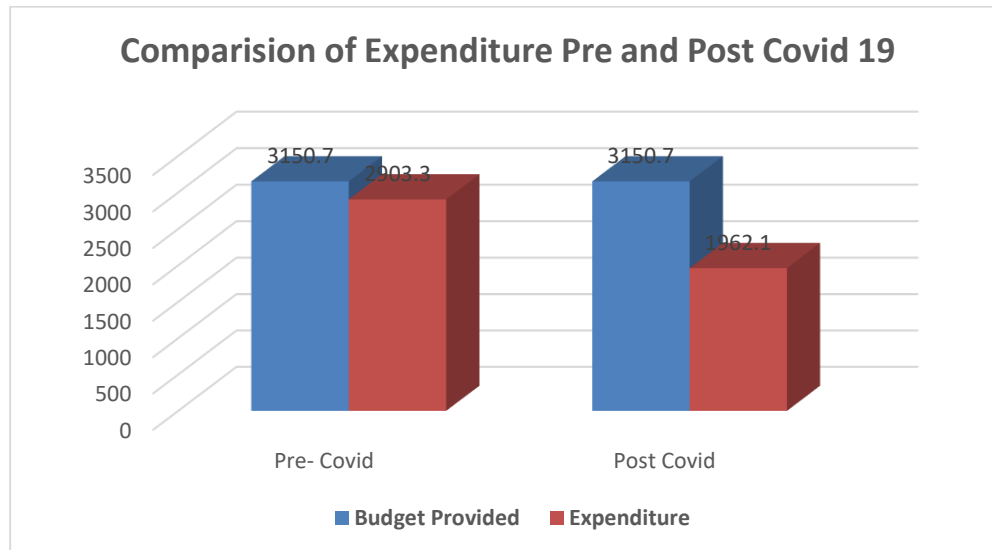
2.1.5 Road Projects:

Status on Implementation of Budget Measures

For the Financial Year 2019/20, a budgetary provision of Rs 3150.7 M was made, with a total sum of Rs1962.1 M was spent in the realisation of the different projects (including Road Decongestion Programme, NEF Projects and Maintenance & Rehabilitation of existing roads).

The expenditure for the year represents around 62% of the amount which was budgeted. The reduction in expenditure is attributed to the unprecedented effects of the Covid 19 Lockdown. Had the country not affected by Covid, a sum of Rs 2903.3 M, representing around 92% of the total amount budgeted would have been spent. It also worth noting that the remaining amount was however, already committed in the following budget periods. Additionally, the RDA has to a major extent, reduced its dependency on Consultants/Consulting Firms to oversee most projects resulting in major savings being made.

The chart below illustrates the Budgetary Expenditure for the last Financial Year:



Projects completed in 2019/2020

Project	Project Value (Rs M)
Bridge at Radier St Martin at Bel Ombre	75.6
De Caen Flyover, Port Louis	377.0
Repair of Embankment failure on Terre Rouge Verdun	326.1
Repair on Terre Rouge Verdun Road- Reinforced Concrete Piles	159.6
Fort William Link Road	75.2
Third Lane from JinFei to Port	330.5
Reproofing of L'Amaury Road	25.9
Upgrading of Pointe Aux Sables Road at Petit Verger	114.6
Repairs to Terre Rouge Verdun D4	138.0
Sainte Marie Bridge at Bel Ombre	64.2
Jolie Bois Bridge , Mare Tabac	18.5
Cap Malheureux Bypass	207.5
Improvement of Bend at Nouvelle Decouverte	83.2

Ongoing/Launched Projects

As at 30 June 2020, the following projects were still ongoing. Some of them should have been completed but were delayed as a result of the Covid 19 Lock down period.

Project	Project Value (Rs M)	Progress as at 30 June 2020
Reconstruction of Jumbo Phoenix Roundabout and A1-M1 Bridge	4263	50%
A1-A3 Link road	294.8	67%
Hillcrest Flyover at Quatre Bornes	318	41%
La Croisette New Link Road	94	99%
Realignment of B15 Road with the Reconstruction of Choisy Bridge at Poste de Flacq	81	5%
Upgrading of Palmerstone, Vacoas	394	5%
B28 Road (Lot 3) from Deux Freres to Beau Champ – Phase 1	109	5%

Maintenance and Rehabilitation of Roads

Roads are among the most important public assets in a country. They are crucial contributors to growth and economic development and also bring along important social benefits to the population and the Government has invested massively in the construction of new roads since several years. While the RDA has embarked on new road projects, it endeavours to maintain its existing road network. Over the last year, a total amount of around Rs 575 M was spent for the maintenance and rehabilitation of the road network falling under the purview of the Authority whilst an initial budget of Rs 600 M was provided.

Over and above the routine and periodic maintenance done through direct labour of Road Development Authority, RDA has undertaken the following maintenance projects with a view to upgrade and rehabilitate roads and bridges under its Framework Agreement for Road Maintenance and Minor Works These are summarized in the Table below indicating projects funded around the whole island.

SN	Routine and Periodic Maintenance Activities		Amount of funds spent (MUR Million)
1.	Routine Maintenance		25
2.	Periodic Maintenance (Works Orders)	Resurfacing and strengthening of damaged stretch of main roads	253
3.		Rehabilitation of Bridges and culverts	70

4.		Improvement of Safety and Provision of new safety features (Traffic signs, Guardrails, Road marking etc.)	55
5.		Improvement of existing roads (geometric alignment and shoulders)	7
6.		Implementation of new traffic schemes	3
7.		Construction of footpath and drains	150
8.		Construction of retaining walls and construction of new roads	12
Total			575

Projects implemented district-wise.

District	Riviere du Rempart	Pamplemousses	Moka	Flacq	Grand Port	Savanne	Port Louis	Black River	P. Wilhems	Total
Footpath/m	4,700	4,700	4,400	2,600	1,150	2,750	6,150	950	3,700	31,100
Road Marking/m	9,700	15,650	0	0	4,750	7,800	1,600	4,700	0	44,200
Resurfacing/m	3,900	2,800	4,200	4,150	5,550	4,900	3,300	4,300	6,300	39,400
Handrail/m	350	0	0	0	0	0	200	450	0	1,000
Traffic signs/m	0	0	0	0	4,250	6,950	1,400	4,200	0	16,800
Guardrail, Jersey Barriers/m	0	500	650	0	2,050	0	70	150	750	4,170
Junctions Improvement/No	-	-	-	-	-	-	-	1	-	1
Bridges/No	-	1	-	-	-	1	-	-	2	4

Inputs for Clearance/Permits/EIA

With a view to ease the daily life of citizens, RDA has maintained its full collaboration with other service providers and undertakers. It has issued wayleaves/clearances to utility providers (CWA, CEB, Wastewater Management Authority, Mauritius Telecom etc.) as part of the overall development

of the island. As there were cases of poor reinstatement by some service providers, RDA has taken appropriate measures to address the problem. Additionally, RDA has started providing dedicated culverts to ease the job utility providers and at the same time exclude the frequent excavation of road for providing such services.

Additionally, the RDA has teamed with the other stakeholders for enabling the implementation of the Safe City Project on a fast track mode.

With regards to infrastructural developments mainly morcellements and other property developments, the RDA has continued its support towards such type of development and has during the past year examined a number of EIAs and provided clearances to them through the Morcellement Board.

Control of Bill Boards and Advertising Structures

The problem of illegal bill boards and other advertising structure is being addressed. A dedicated team from the RDA has been set up for controlling bill boards throughout the island. RDA is the tracking of illegal billboards and/or those not in conformity with Roads A and guidelines with a view to have them removed or altered. A resume of billboards with action taken are detailed in table below.

Total No of billboards Identified	No of Billboards Surveyed by for Compliance	No of Illegal Billboards Identified	NO. of Illegal Advertising Structures Removal/Alteration
1078	895	206	175

Key Action	Key Performance Indicator	Target 2019/2020	Actual as at 30 June 2020	Remarks
Implement the Road Decongestion Programme	Jumbo Phoenix roundabouts reconstructed	75%	51%	Delays due to <ul style="list-style-type: none"> ● Covid-19 Pandemic lockdown ● Land Acquisition issues
	A1-M1 bridge constructed	45%	41%	Delays due to <ul style="list-style-type: none"> ● Covid-19 Pandemic lockdown ● Land Acquisition issues
	A1-A3 Link Road constructed	90%	67%	Delays due to <ul style="list-style-type: none"> ● Possession of site issues/Land Issues ● Covid - 19

				Pandemic lockdown
	Upgrading of Ebene Flyover	60%	0%	Inform By CPB , no responsive bid. To relaunch document based on revised concept design.
	Hillcrest Flyover	50%	40%	Delays due to ● Covid - 19 Pandemic lockdown

Risk Management, Citizen Oriented Initiatives & Good Governance

Risk Management

In view to providing assistance in identifying, analysing, assessing, treating, monitoring and communicating top strategic risks, the Risk Management Team has maintained a top risk register which is regularly updated with mitigating actions implemented. Moreover, policies, procedures and practices to the tasks have been reviewed to effectively manage the risks. Additionally, an Audit and Risk Committee which is a subcommittee of the Board, independently reviews the corporate risks and mitigations.

Furthermore, Management Team regularly brainstorms on lessons learned from both - project failures and successful ones to review its processes and systems and capture lessons for future improvement. Besides, a Safety and Health Committee has also been maintained regularly to identify, assess and prioritise safety related risks and hazards to ensure a safe working environment and positive actions being taken.

Citizens Oriented Initiatives

- *Complaints Management*

Since its introduction in 2017, the RDA pursued its online Complaint Management System with a view to attending complaints and queries from the public. Additionally, a hot line was introduced to capture complaints and to take applicable measures for quality service to the public. Upon the launching of the Online Citizen Support Portal, administered by the Customer Support Unit (CSU), Prime Minister's Office further complaints were received and dealt accordingly

The complaints management system distributes the complaints received, through the above-mentioned sources, to the different districts for effective management thereof. The complaints are being monitored and followed up regularly without delay. For the past FY, around 772 complaints

were received out of which more than 52% have been resolved in the shortest delay. Most of the complaints which have not been resolved so far have been included in future maintenance works and/or forthcoming projects and approval for funds are being sought for implementation.

District	No. of complaint received for RDA	No. of complaint completed (Closed)	No. of complaint Open	Percentage of complaint completed
Black River- Port Louis Roads	66	54	12	81.00%
Flacq Roads	74	48	26	65.00%
Grand Port Roads	144	102	42	71.00%
Moka Roads	110	59	51	54.00%
Pamplemousses Roads	68	34	34	50.00%
Plaine Wilhems Roads	156	28	128	18.00%
Riviere du Rempart Roads	82	38	44	46.00%
Savanne Roads	72	42	30	58.00%
Total	772	405	367	52.40%

- Concept of Regional Offices

The RDA is aiming to be closer to the public in view of lend a more attentive ear to their complaints. Consequently, it has reviewed its management system to enable its technical and inspectorate staff to be more present in the different regional offices throughout the island and to address matters pertaining to road maintenance in a timelier manner. Additionally, presence of technical staff in the district allows for closer supervision of works with an end result of having good quality of works.

- Good Governance

Road Development Authority complies with the principles and practices of Corporate Governance as laid down in the New Code of Corporate Governance of Mauritius (2016).

The principles are incorporated in the policies and procedures adopted by Road Development Authority as good project management practices and in the functioning of the organization.

The Board and Management have also put in place a series of systems and mechanisms to ensure compliance with a view to obtain value for money. It has introduced, amongst others, project review and assurance, Asset Management Operation Plan, Technical Audit and Quality Assurance, and has strengthen the risk management mechanism, Internal Control System and reporting mechanism.

Additionally, a Code of Governance Report as per the principles set in the Code of Corporate Governance is incorporated in the Annual Report of Road Development Authority and submitted to the National Audit Office to ensure compliance.

Road Technologies

Asset Management

The Authority has initiated a Management Policy and Strategy for Asset Management with a view to

- Improve the delivery potential of the RDA to ensure “a road user-driven level of services” for the present and future generations.
- To best sustain economic development
- Ensure minimisation of costs over the life of the asset for providing, maintaining and operating assets to support service and program delivery at specified standards.

Use of other technologies

The replacement of guard rails by jersey barriers has proved to effective in many parts along motorways given that they are maintenance free and less prone to accidents. RDA is pursuing the implementation of such barriers.

The concept of providing bus lanes and bicycle lanes in forthcoming projects is being considered to enhance safety and reduce congestion. The RDA is also intending to make use of vibrating road markings which are more adapted to vibration causing less damages and hence having a longer life span. Additionally, it is on the process of revising its road specifications to include innovative approaches and new techniques and in line with Government Vision 2020-2024, the RDA is progressively moving forward to have roundabouts replaced by flyovers to further reduce road congestion.

The RDA, as part of its policy for as part of its policy on climate change, resilient infrastructure, and sustainable development, is envisaging to introduce the use of recycled asphalt in road maintenance works from January 2021.

2.1.6 Construction Industry

Number of Applications Received & Approved, and Appeals

Contractors

<i>Applications Received & Approved (Contractors)</i>	<i>Number</i>
First Time	413
Renewal	1140
Provisional	149
Temporary	49
TOTAL	1751

Consultants

<i>Applications Received & Approved (Consultants)</i>	<i>Number</i>
First Time	25
Renewal	188
Provisional	65
Temporary	20
TOTAL	298

Appeals

<i>Appellants</i>	<i>Number</i>
Consultant	1
Contractor	1

Revenue Generated

Item of Revenue	Amount Collected (Rs)
Government Grant	489,000
Registration Fee	13,910,820
Processing Fee (<i>Local</i>)	401,500
Fees for Temporary Registration	5,920,936
Processing Fee (<i>Foreign</i>)	221,000
Surcharges	113,484
Interest of Short-Term Investment	119,916
Sale of NSOR	3,000
Total	21,359,656

- **Registration of Providers of Construction Works and Construction Services.**

Contractors	Number
Local Contractor	1,422
Foreign Contractor (Provisional)	149
Foreign Contractor (Temporary)	40
Joint Venture Contractor (Temporary)	9
Total	1,620
Consultants	
Local Consultant	186
Foreign Consultant (Provisional)	14
Foreign Consultant (Temporary)	20
Joint Venture Consultant (Provisional)	24
Joint Venture Consultant (Temporary)	6
Total	250
Others	
Suppliers of Construction Materials, Plant and Equipment	11
CAD Operators	87
Technician in Construction	3
Third Party Certifier in Construction	1

- **Major Achievements**

The Financial Year 2019/20 has been an exceptional one due to the impact of the COVID-19 pandemic. The Construction Industry had come to a standstill during the lockdown period from March to July 2020. All construction projects were put on halt during that period and this situation has had severe impact on the industry.

As a result of this situation, events initially planned by CIDB for the last quarter of the financial year could not be undertaken.

In spite the above situation, the following main activities were undertaken during the period 01 July 2019 to 30 June 2020:

- ***Registration of Providers of Construction Works and Construction Services***

Since 2014, CIDB has been focusing exclusively on the registration of Consultants and Contractors. However, since 2019, registration has been extended to other stakeholders of the Construction Industry, namely Suppliers of Construction Materials, Plant and Equipment, Service Providers including CAD Operators, Technician in Construction and Third Party Certifier in Construction.

- ***National Schedule of Rates***

It is imperative to have a benchmark for construction rates in Mauritius. Without this, it is likely to have a wide disparity in the costs of construction. For this reason, CIDB is mandated to publish periodically indicative schedules of rates for construction works. A First edition of the National Schedule of Rates (NSoR) was published in the year 2012 and since then, it has been used as a benchmarking tool in the Construction Sector.

The National Schedule of Rates is an essential document for infrastructure works as it allows stakeholders to have an overall idea of the costs related to construction projects. Since price rates vary over time, the first edition of the NSoR was considered obsolete as the prices was not reflecting the actual market rates. It was therefore high time to revise the first edition of the National Schedule of Rates.

In this respect, a procurement exercise was carried out by CIDB for consultancy services for the preparation of a new National Schedule of Rates for Construction Works and Services in early 2019. The contract was subsequently awarded in August 2019, to Ragoo Associates Ltd. The latter was initially supposed to complete this assignment in February 2020 but due to some constraints, the deadline was postponed to the end of March 2020. However, due to the COVID-19 period the exercise could not be completed as scheduled. The Consultant has subsequently been requested to review the rates initially compiled as a result of the changes in prices of materials and labour due to the impact of COVID-19. It is now expected that the Second Edition of the NSoR would be issued by the end of 2020.

- ***E-Registration***

One of the functions of CIDB is to regulate and register providers of construction works and construction services including consultants and contractors.

CIDB started the Registration of Consultants and Contractors in August 2014 but due to the fact that most of the consultants and contractors were not yet registered within the set deadline, same was extended to July 2016.

The Registration of Consultants and Contractors is so far being done in a traditional way, that is an applicant has to fill in a registration form and submit it along with a set of required documents. The processing is done manually and at the end, a Certificate of Registration is issued to the applicant.

As the registration exercise has been extended to other providers of construction works and services, comprising Suppliers of Materials, CAD Operators, Technician in Construction and Third-Party Certifier, it is becoming a very complex and tedious exercise, hence, CIDB has had no other option than to consider transforming the whole registration system into a digital one.

In this respect, CIDB invited request for proposals from consultants for the Analysis, Design, Installation and Commissioning of an Electronic Registration System for the CIDB in October 2019. Following an evaluation exercise, the proposals from State Informatics Limited (SIL) was retained and they were awarded the contract.

Due to the COVID-19 pandemic, SIL could not start works in March 2020 as expected. Finally, the Consultant stated to work on the Project as from beginning of June 2020. The Project is expected to be completed by December 2020.

The new system will be web-based. Applicants will have to submit their applications online along with all the required documents. The system will also provide facility for online payment and the Certificate will also be issued by electronic means.

This new Registration System will significantly facilitate the tasks of both the Applicants and CIDB.

- **Status of the implementation of measures and key actions announced in budget 2019-2020**

No measures directly related to CIDB were mentioned in the budget except for the revised Grade Ceilings of Contractors which became effective upon the proclamation of the the Finance (Miscellaneous Provisions) Act 2019.

Challenges Faced

The key challenges faced during the fiscal year ended 30 June 2020 were as follows:

- As a result of the COVID-19 pandemic, the annual renewal of registration of consultants and contractors was disturbed. In this respect the deadline for renewal of registration had to be rescheduled. Regulations was subsequently made to enable consultants and contractors to register by a new deadline which was set for 30 September.
- Ensuring Consultants and Contractors comply with the provisions of registration under the CIDB Act
- Dealing with defaulting consultants and contractors.
- Increase the visibility of CIDB among its stakeholders.

Strategic Directions

- Implementation of a Construction Industry Information System including an E-Registration System.
- Enactment of the Construction Contracts (Special Provisions) Bill.
- Development of the 2nd Edition of the National Schedule of Rates.
- Implementation of a Quality Management System which is compliant with ISO Certification.

- Series of Workshops to share knowledge and promote capacity building in the construction industry.
- **Publications**

Publication of Register of Consultants and Contractors

One of the functions of the CIDB is to publish an annual list of registered Consultants and Contractors.

The list of Consultants and Contractors is a useful tool for all public bodies, promoters in the private sector and also the public at large, as it helps them identify suitable Consultants and Contractors for their respective projects.

In February 2020, the annual list of Registered Consultants and Contractors was published in the Government Gazette.

Workshops and Training

One of the functions of CIDB is to develop and promote training programmes for operators of the construction industry. In this respect, CIDB regularly organises workshops/seminars and conferences for its stakeholders, mainly for the consultants and contractors.

During the financial year ended 30 June 2020, the following events were held:

Workshop: “Enhancing Capabilities of SME Contractors”

Contractors are among the main operators in the Construction Industry. In fact, they are responsible for the execution and delivery of the infrastructure. There are different categories of Contractors depending on the capabilities and the nature of works they undertake. Some Contractors handle big projects such as construction of multi-storey buildings, others undertake complex civil engineering works. Whilst others undertake medium to small projects such as construction of houses and residential complex. In Mauritius, more than 70% of the Contractors may be categorized as Small and Medium Enterprises (SMEs) entities.

In line with its objective to promote and encourage participation of SMEs in the Construction Industry, CIDB held a full-day Workshop on 24 October 2019, at Voilà Hotel Bagatelle, for SME Contractors mostly from Grade D, E, F, G and H. The aim was to identify problems encountered by those SME Contractors operating in the Construction Sector.

That Workshop was an opportunity for the SME Contractors to discuss on the challenges they face in the course of their daily business. The Workshop was conducted in such a way so as to give them the opportunity to express their views on different themes. Four main themes identified for that event were as follows:

- Finance and Access to Machinery and Equipment

The SME Contractors were encouraged to discuss on the problems they encountered in the procurement of Materials, Plant and Equipment. The financing plans and loans facilities were also discussed. It was noted that most of them were unaware of the financing opportunities available. Some of them even requested for a networking event with those Financial Institutions.

- Quality, Environment and Health and Safety

The quality of works of SME Contractors are often put to question. Several complaints are received from promoters and other employers regarding failure of SME Contractors to deliver according to required standards. It was considered that SME Contractors should be sensitized more and more on the quality of works. Nevertheless, it is to be acknowledged that most of the SME Contractors deliver works of a reasonable and acceptable standard.

It is believed that SME Contractors are not conscious about environmental issues, but this was not the case. At the Workshop, it was concluded that nowadays, most of those Contractors are environmental conscious and also carry out their works in accordance with relevant environmental norms and practices. However, there was need to sensitize those who are not aware of the environmental norms and practices.

The issue of Health and Safety was also raised with those Contractors at that Workshop. It was observed that most of them are familiar with the requirements of the OSHA 2005 as they have attended several training courses delivered by the Ministry of Labour, Human Resource Development and Training.

- Human Resource and Training

Human Resource Planning for the SME Contractors regarding local and foreign labour and training needs to enhance the capabilities of the local labour in the Construction Industry were also discussed with the Contractors. The SME Contractors were of the view that an “École des Métiers”/“Chambre des Métiers” would be necessary to help develop the skills required for the local construction employees. It was noted that this proposal has been under consideration at different levels of government for quite a while. This would have to be considered seriously now.

- Contracts and Standard Forms

Different Standard Forms of Contracts which exist were also debated and SME Contractors were solicited to express their views thereon. The contractors also discussed on contractual problems

encountered on relevant topics such as mitigation, managing and resolving disputes involve in contractual disputes.

In conclusion, the role of CIDB as a regulator of the Construction Industry was ascertained among those present during the Workshop. The expectations that the SME Contractors had from CIDB were also discussed. Subsequently, a Report was prepared with all the findings and recommendations from that Workshop to help relevant authorities take necessary action to address those issues.

2.1.7 Central Procurement and Supply Division

Number of Procurement effected in Financial Year 2019 -2020

SN	Type of Bidding exercise / Procurement Method	Quantity
1	Open Advertised Bidding	6
2	Restricted Bidding – RB	16
3	Request for Quotation- RFQ	32
4	Informal Quotation	136
	Total	190

- Number of Departmental Bid Committee meeting held: 64
- Number of BEC Meeting held: 13

Achievement:

Total Number of tenders launched	190
Total Amount disbursed on Procurement	Rs 83,072,713.47

2.1.8 Occupational Health and Safety

- Health and Safety Policy:
An Occupational Safety and Health Policy was implemented in November 2017 and is in effect. The Safety and Health Policy has been uploaded on the Ministry's website and was duly communicated to all employees. The existing safety and health policy document has been reviewed in the last safety and health committee held on 11 January 2021 under the Chairpersonship of the Permanent Secretary. Same shall be finalized in the next safety and health committee which shall be held on 24 March 2021.
- Safety and Health Audits:

For the period Year July 2019 – June 2020, 150 safety audits had been carried out in all workplaces, including outstations.

- Risk Assessment:

22 Risk Assessment Exercises, including 5 activity-based risk assessments have been carried out in all Departments/ Divisions/ units to assess risks and make appropriate recommendations accordingly. Risk assessment exercises are reviewed every two years and some will be reviewed for this coming financial year.

- Training on Safety and Health:

9 training sessions, both in- house and on- site have been carried out by this Division on various safety and health topic including fire safety awareness, roles and responsibilities of fire wardens, manual handling, ergonomics for the office environment and control of noise at work.

For the year July 2019 – June 2020, around 40 training has been carried out, including mechanical engineering Division and Outstations.

- Safety and Health Committees:

Safety and Health Committees have been established as per requirements of Section 21, 22 and 23 of the OSHA 2005 in four places of works, namely:

- Head Office, MPILT (P.I Division);
- Energy Services Division
- Mechanical Engineering Section (merged):and
- Phoenix Technical Division.

- Fire Certificate and Fire Drill Exercises:

Application for fire certificate for all places of work has been completed and a three monthly meeting has been established to monitor progress.

Fire drill exercises have been carried out in all outstations to ensure compliance with fire safety norms and ensure appropriate fire evacuation in case of fire outbreak.

- Investigations/Complaints:

20 complaints on safety and health issues have been promptly attended and appropriate remedial actions were made through reports for improvement.

8 cases of injury at work are being investigated and a report with appropriate recommendations is tendered through a report of investigation to the Human Resources Section

2.2 Works undertaken by the Ministry during the confinement period

2.2.1 Construction of Flu-Clinics to 5 Regional Hospitals around the Island.

With the sudden outbreak and rapid spreading of the Covid-19 pandemic in March 2020 and the increasing threat to life, the Government took a series of measures to prevent the spreading of corona virus within the country. One of such measures was the decision to construct five (5) Flu Clinics at each of the 5 Regional Hospitals, namely:

- Victoria Hospital
- Sir Seewoosagur Ramgoolam National Hospital (SSRN)
- Dr. A. G. Jeetoo Hospital
- Jawaharlal Nehru Hospital and
- Dr. Bruno Choeng Hospital (Flacq Hospital).

The setting of these 5 flu clinics were deemed necessary in view of the imminent seasonal flu and in order to help prevent the spreading of Covid-19 from suspected cases to other parties and medical staff.

'With the sudden outbreak and rapid spreading of the Covid-19 pandemic in March 2020, the Government took a series of measures to prevent the spreading of the corona virus - One of such measures was the construction of 5 Flu Clinics'

The Ministry of National Infrastructure was the implementing agency to drive these projects which were funded by the Government, WHO and the private sector. The layout of the Flu Clinic was based on the WHO model and is in line with the requirements of the Flu Clinic.

A dedicated team under the guidance and direction of the Honorable Minister of National Infrastructure and Community Development, comprising administrative and technical staff was set up at the level of the ministry to implement the project on a fast track basis from inception to completion and commissioning as follows:

- Permanent Secretary: Mrs. D. Allagapen
- DPS: Mr. G. Bundhooa
- Director Architecture-(now Ex); Mr. C. Chooramun
- Director Civil Engineering; Mr. T. Parbhunath
- Director Quantity Surveying: Mr. S. Ramdyaal
- Deputy Director QS: Mr. A. Domun
- Ag. Director Mechanical Engineering; Mr. P. Ramful
- Deputy Director ESD: Mr. A. Dumur
- Lead Architect: Mr. P. Sebring
- Assistant Permanent Secretary: Mr. V. Ramtohul
- Assistant Permanent Secretary: Mr. C. Arlanda
- Procurement & Supply Officer: Mr. V. Conhye

where the PCR is located for centralization of records and for proper monitoring of Covid-19 cases.

Around mid-April 2020 drawings were submitted and met approval of the WHO, MOH & W and the High Level Committee. **It's worth noting here that during the difficult lockdown period works had to be carried out on site till late at night and on a 24/7 basis in order to meet the deadline for completion of all the 5 flu clinics.**

There were a lot of constraints and difficulties encountered during the lockdown in securing materials and the need to secure WAP's for all workers for execution of the works. Nevertheless, all works were completed successfully and handed over in May 2020 to the health authorities for operationalisation. All five Flu Clinics are functioning smoothly in all the five Regional Hospitals.

After considering various options, a proposal, whereby the use of containers 6mx2.4m be adopted which would be a speedy approach for the construction of the flu clinics being given that no foundation works would be required.

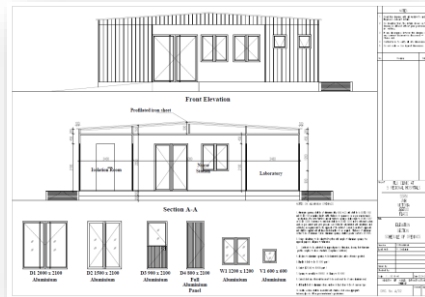
Hence based on the requirements of the Ministry of Health and Wellness the area of each clinic was determined to be around 120m², and would consist of 4 containers, aligned longitudinally with 2 set of containers on each side spaced at a distance of 5m apart in order to create an additional area of around (5mx12m) i.e, 60m² in between the 4 containers. Facilities in terms of water, electrical installation works, waste and sewerage disposal which would be connected to existing services. There would also be provision of internet and data cabling for compilation of database of recording services so as to connect it to the main laboratory

'This project was completed in a record time of 4 to 6 weeks.'

Finally, this project has been a very challenging one and a big achievement for the MNI & CD being given that the implementation of the flu clinics at the (5) five Regional Hospitals of the Island from inception to completion and handing over was completed in a record time of 4 to 6 weeks which has never been the case or achieved in the history of the Ministry.

ELEVATIONS

SECTIONS & SCHEDULE OF OPENINGS



VISIT TO THE WORKSHOP AND SHOWROOM



ERECTION & ASSEMBLING ON SITE



ASSEMBLING AND ERECTION OF ROOFING ON SITE



SITE VISIT DURING CONSTRUCTION OF FLU CLINICS



INTERIOR PARTITIONING WORKS AND FINISHING



INTERIORS- PVC FLOORING - DATA CABLING – DATABASE OF RECORDING



2.2.2 Quarantine Centres

Several of the Engineers along with Architects were involved in the taking over of Resort Hotels, which were identified by the Ministry of Tourism, to the Ministry of Health and Wellness in view of their use as a Quarantine Centre, and their Handing over back thereafter.

The involvement has been to survey the extent and state of the amenities along with the buildings at time of Taking over and again at time of Handing over back for assessment of damages sustained.

2.2.3 Construction Industry Development Board

- a) CIDB held 2 No. Council Meetings, on 16/04/20 and 23/04/20, through videoconferencing on the Zoom platform. Important issues were taken up, regarding impact of Covid-19 and the lockdown on the construction sector, and also on the exercise for renewal of registration that had just started at the time.
- b) A report was produced and submitted to the Ministry, making certain recommendations for consideration, with a view to supporting contractors and consultants to mitigate the adverse impact on their business of the lockdown and Covid-19 pandemic.
- c) CIDB proposed certain amendments to the CIDB Act, through the Covid-19 Bill at the time, which were subsequently made.
- d) Remote working was carried out by the ED and Managers to address miscellaneous email queries and issues raised by construction industry stakeholders and the Ministry. Necessary input was provided accordingly.
- e) The Executive Director attended several meetings at the Ministry during the lockdown period, regarding strategy and urgent matters that needed to be addressed during the lockdown.
- f) Special arrangements, through email / WhatsApp contacts with all concerned and printing/scanning of documents at home by the Executive Director, were made for payment of salaries to CIDB staff for the months of March and April 2020.
- g) Phased resumption of work at CIDB Offices was arranged, following issue of Work Access Permits for key CIDB staff, in order to maintain continuity of work while lockdown was still on.

2.2.4 Road Development Authority

1. Background

The COVID-19 pandemic is causing an unprecedented health crisis and a human tragedy on an international scale. The pandemic also entails significant economic implications never experienced before. The government of Mauritius decided to prioritize the wellbeing of the population over economic considerations by imposing a lockdown since March 20, 2020 to limit the spread of the deadly virus. The government lifted most restrictions on May 04, 2020 and during that time, the government allowed only essential services to operate together with minimum business continuity by ministries and public bodies.

As the national highway authority, the RDA fulfilled its statutory obligation of ensuring that all the roads infrastructure, including carriageways, footpaths, drains, and safety furniture under its jurisdiction were minimally maintained during the lockdown. The RDA also collaborated with other institutions to provide critical public services throughout the lockdown and actively contributed to efforts made by the government to ensure a smooth transition to regular economic activities.

2. Establishment of a Crisis Management Committee (CMC)

A CMC was set up at the RDA on the eve of the coming into force of the national lockdown. The CMC consisted of the General Manager (GM), the Deputy General Manager (DGM), the five Divisional Managers (DMs), the four Assistant Divisional Managers (ADMs), the Ag. Finance Manager, the Administration Officer, and the Human Resource Management Officer. The members of the CMC communicated with each other from their residences via a dedicated WhatsApp Messenger platform and emails. The members of the CMC, along with their supporting staff, also attended meetings and performed tasks at the head office occasionally. Furthermore, the RDA collaborated with officers of the Ministry of National Infrastructure and Community Development (MNICD) using a similar WhatsApp Messenger platform.

3. Activities Performed During the Lockdown

The members of the CMC, as well as support staff across all sections of the RDA, worked from home to ensure minimum business continuity during the lockdown. The RDA also deployed minimum resources to the quarters of the Ministry of National Infrastructure and Community Development (MNICD), RDA head office, and on sites of works as and when required to provide assistance to mitigate risks of viral contamination. The RDA complied with all applicable laws and regulations by making the necessary arrangements for the issue of work permits; providing Personal Protection Equipment (PPE), hand sanitizers, and detergents to all working personnel; and ensuring the practice of adequate social distancing at

work. The activities carried out by the sections of the RDA are highlighted in Table 1.

Plate 1 – Markings painted on a footpath by RDA personnel to facilitate social distancing



RDA Section	Main Activities During Lockdown
1. <i>Special Support Division</i>	<ol style="list-style-type: none"> 1. Prepared a contractual letter to suspend Works for RDP projects. 2. Prepared payment certificates for Consultant and Contractor. 3. Performed a critical review of the Singaporean COVID-19 (temporary measures) Act in partnership with Project Development and Project Implementation Divisions and submitted comments to the MNICD and the State Law Office (see Annex 2). 4. Prepared materials for replying to parliamentary questions in collaboration with Project Development, Project Implementation, and Maintenance Divisions (see Annex 3). 5. Prepared addenda and clarifications.

RDA Section		Main Activities During Lockdown
		6. Prepared bidding documents.
2.	<i>Project Planning Division</i>	<ol style="list-style-type: none"> 1. Prepared Project Request Forms (PRF) and forwarded to the Ministry of Finance, Economic Planning, and Development (MOFED). 2. Finalized budget proposals for capital projects over the next five years and provided clarifications to MOFED. 3. Prepared bidding documents.
3.	<i>Project Development Division</i>	<ol style="list-style-type: none"> 1. Prepared bidding documents. 2. Prepared addenda and clarifications. 3. Prepared payment certificates for Contractor. 4. Prepared contractual letters to suspend Works for capital projects.
4.	<i>Project Implementation Division</i>	<ol style="list-style-type: none"> 1. Prepared contractual letters to suspend Works for capital projects. 2. Prepared payment certificates for Contractors.
5.	<i>Maintenance Division</i>	<ol style="list-style-type: none"> 1. Carried out inspection and maintenance of road assets. 2. Prepared payment certificates for Contractors under the Framework Agreement. 3. Provided assistance to the Ministry of Health and Wellness as well as the Ministry of Tourism for the transportation of medical equipment and food supplies. 4. Helped in painting marks along footpaths to facilitate social distancing. 5. Performed vegetation control along the Motorway.
6.	<i>Administration Department</i>	<ol style="list-style-type: none"> 1. Processed applications for Work Access Permits. 2. Procured PPE and sanitary supplies. 3. Organized the opening of offices and transport of staff. 4. Attended meetings at the MNICD.
7.	Human Resources Sub-department	<ol style="list-style-type: none"> 1. Provided necessary information to Finance Department for payment of allowances and stipends. 2. Processed retirement benefits and leaves. 3. Prepared HR budget and papers.
8.	Finance Department	<ol style="list-style-type: none"> 1. Updated cash flows. 2. Liaised with Divisional Managers to assess possibilities for budget reallocations.

RDA Section		Main Activities During Lockdown
		<ol style="list-style-type: none"> 3. Discussed with the MNICD on budget proposals. 4. Processed salaries, stipends, and allowances to staff. 5. Processed payments to contractors and consultant for a cumulative amount of MUR 273.3 Million.
9.	Procurement Committee	<ol style="list-style-type: none"> 1. Extended Bid Submission deadlines. 2. Issued addenda and clarifications to queries. 3. Vetting of document as submitted by DMs

Table 1 – Activities Performed by Various Sections of the RDA

2.2.5 Electrical Services Division

- Works undertaken during Confinement period

In the wake of the corona virus pandemic and the lock down of the country, this Division was called to provide its services during the lockdown period starting from 20 March 2020 up to the end of the confinement period.

During the lockdown period, the outstations of the ESD provided its assistance and conducted intervention for different Ministries and Government Departmental Units. Minor and major electrical works and repairs were conducted at the Regional Hospitals, as well as for Mediclinics all around the island.

The ESD, relentlessly, conducted its day to day operation at the Emmanuel Anquetil Building. It further extended its services by providing assistance to flu clinics and to hotels which were being used as quarantine centres for electrical matters.

2.3 Status of the implementation of budget allocation announced in budget 2019-2020.

Key Action	Key Performance Indicator	Target 2019/2020	Actual as at 30 June 2020	Remarks
Implement the Road Decongestion Programme	Jumbo Phoenix roundabouts reconstructed	75%	51%	Delays due to <ul style="list-style-type: none"> ● Covid-19 Pandemic lockdown ● Land Acquisition issues
	A1-M1 bridge constructed	45%	41%	Delays due to <ul style="list-style-type: none"> ● Covid-19 Pandemic lockdown ● Land Acquisition issues
	A1-A3 Link Road constructed	90%	67%	Delays due to <ul style="list-style-type: none"> ● Possession of site issues/Land Issues ● Covid - 19 Pandemic lockdown
	Upgrading of Ebene Flyover	60%	0%	Inform By CPB , no responsive bid. To relaunch document based on revised concept design.
	Hillcrest Flyover	50%	40%	Delays due to <ul style="list-style-type: none"> ● Covid - 19 Pandemic lockdown

2.3.1 Risk Management, Citizen Oriented Initiatives & Good Governance

The Internal Control team of the Ministry comprised the following staff during the FY 19/20:

Manager Internal Control;

- 2 Principal Internal Control Officers; and
- 1 Internal/Senior Internal Control Officer.

22 audits including 4 follow up exercises were scheduled for the year 2019/2020. As at June 2020, 13 audits and 1 follow up exercise have been completed as per table below:

Planned audit		
SN	Audit title	Audit Reference
1	Capital Project- Floreal MD Clinic	ICC/MPI/2019-20/44/3
2	HR-ESD	ICC/MPI/2019-20/74/4
3	Capital Project- Ph CHC	ICC/MPI/2019-20/76/6
4	Maintenance	ICC/MPI/2019-20/94/7
5	Maintenance Unit Human Resources	ICC/MPI/2019-20/122/8
6	Capital Project- JBD SSS	ICC/MPI/2019-20/148/9
7	Follow up	ICC/MPI/2019-20/204/11
8	COE-Mileage	ICC/MPI/2019-20/205/12
9	COE	ICC/MPI/2019-20/206/13
10	Capital Project-System audit (Architect)	ICC/MPI/2019-20/233/15
11	ESD	ICC/MPI/2019-20/276/17
12	Capital Project-System audit (Quantity Surveyor)	ICC/MPI/2019-20/336/19
13	Capital Project-System audit (Engineering)	ICC/MPI/2019-20/337/20
14	COE	ICC/MPI/2019-20/344/21
15	Framework Agreement	ICC/MPI/2019-20/357/23

Special assignment		
1	Assignment-JNH	ICC/MPI/2019-20/SA/180/1
2	Assignment-RDA	ICC/MPI/2019-20/SA/271/2
3	Assignment-CIDB	ICC/MPI/2019-20/SA/346/3
4	Assignment-RDA	ICC/MPI/2019-20/SA/271/4

Table 1- Status of planned audit FY 2019-2020

12 final reports (including special assignments) have been issued during the financial year 2019/2020 and 3 are at draft stage. These represent only 68 % of the plan (15 audits) that have been completed over 22 planned audit. In fact, as the planned audits for the third quarter were being implemented, disruption were caused by COVID-19 and it was found more appropriate to defer audits. However, same have been rolled over in the 2020-2021 audit plan.

2.3.2 Director of Audit Comments

This Ministry has succeeded in achieving an efficient and effective management of the public funds during Financial Year ending 30 June 2020 and no major shortcomings were reported in the Director of Audit (DOA) Report.

The Director of Audit has, in his report for the financial year 2019-20, pointed out governance issues, in particular, non-compliance with legislations [the Finance and Audit Act and the Statutory Bodies (Accounts and Audit) Act].

The following issues were reported:

As at 31 January 2021,

- (a) a report on performance has not been submitted in respect of the Ministry of National Infrastructure and Community Development for financial years 2018-19 and 2019-20; and
- (b) Annual reports including audited Financial Statements and Audit Report of two statutory bodies (the Construction Industry Development Board and the Road Development Authority) for the period 2018-19 had not been laid before the National Assembly.

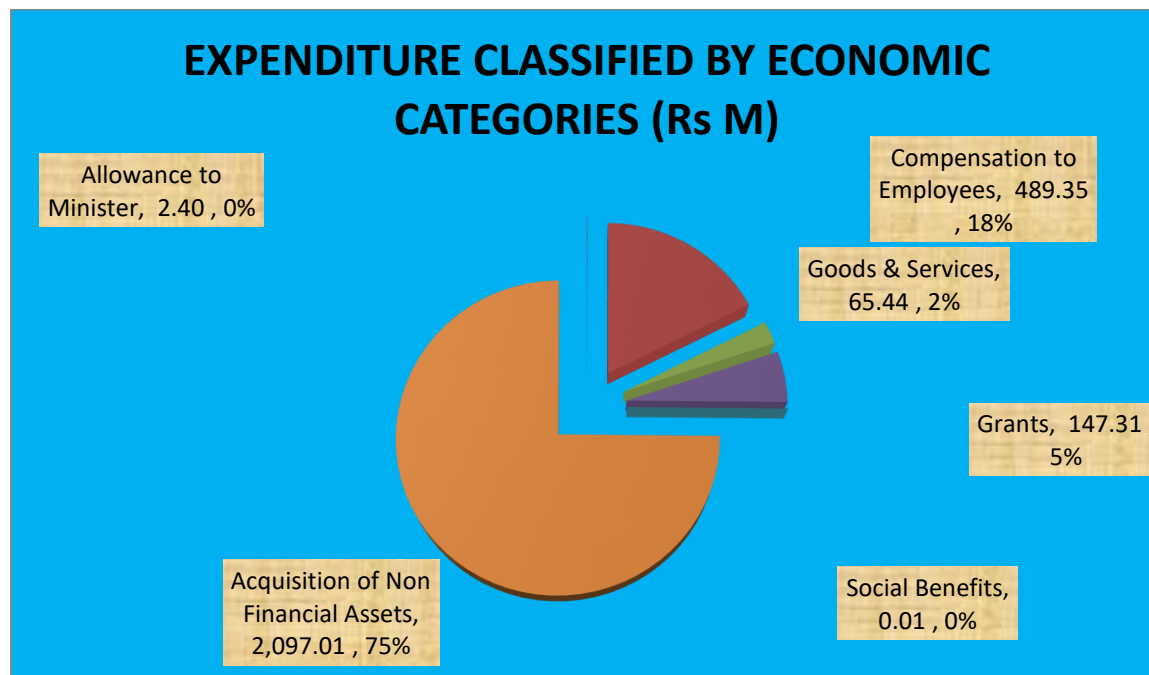
Remedial actions have been taken for the submission of the abovementioned reports and compliance with statutory provisions will be ensured.

PART III – FINANCIAL PERFORMANCE

3.1 Financial Highlights

3.1.1 Overall Expenditure (BY VOTE)

An amount of Rs 3,952 (M) was provided to the National Infrastructure Division in Budget 2019-2020, out of which Rs 2,801 (M) was spent. Details of the expenditure by economic categories are as follows: -



- Compensation of employees is made up of basic salary, salary compensation, allowances, extra assistance, cash in lieu of leave, end of year bonus, wages, travelling and transport, overtime, staff welfare and social contributions.
- Goods and Services are mainly recurrent expenses incurred and include Cost of Utilities, Fuel and Oil, Rent, Office Equipment and Furniture, Office Expenses, Maintenance of Buildings, Plant and Equipment, Vehicles and IT Equipment, Cleaning Services, Publications and Stationery, Fees, Scientific and Laboratory Equipment and Supplies and other Goods and Services such as Uniforms and Miscellaneous Expenses.
- Grants refer to funds provided to Road Development Authority (RDA) and Construction Industry Development Board (CIDB) to meet partly their administrative costs.
- Social Benefits pertain to payment of funeral grant to heir or nearest relative who has borne the funeral expenses of a deceased officer still in service.

- Acquisition of Non-Financial Assets represents Upgrading of Office Buildings, Construction and Upgrading of Roads, Maintenance and Rehabilitation of Roads and Bridges, Footpaths, Road Marking & Signage, Transport Equipment, Other Machinery and Equipment, Intangible Fixed Assets and Non- Produced Assets.

3.1.2 Expenditure by Sub Head

The National Infrastructure has the following Sub Head under the main vote of Expenditure:

- Sub Head 7-101 : General
- Sub Head 7-102 : Public Infrastructure Division
- Sub Head 7-103 : Road Construction and Maintenance
- Sub Head 7-104 : Electrical Services Division

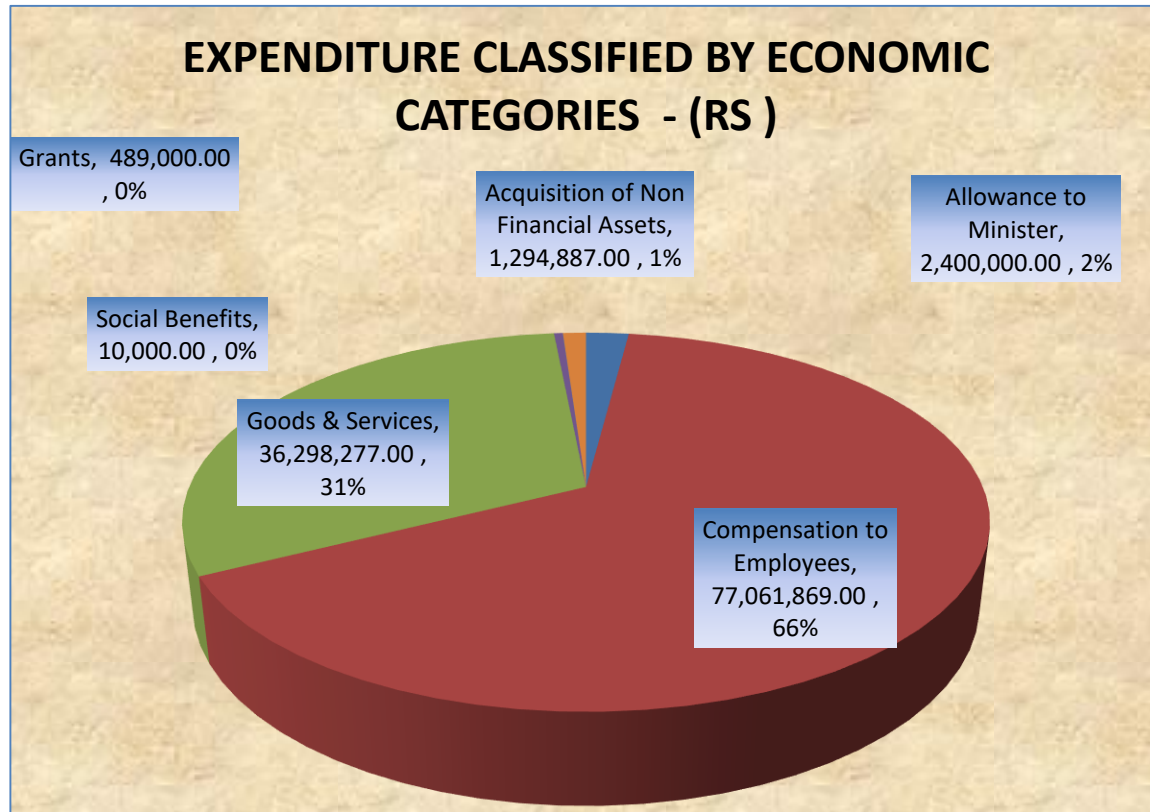
Statement of Expenditure Sub Head 7-101: General

The total expenditure for the financial year 2019/2020 amounted to Rs 117.55 M representing 79.48 % of the voted estimates as indicated in the Statement of Expenditure in Table 1 below:

Economic Category	2018-2019 Actual (Rs M) (a)	2019-2020 Estimates (Rs M) After Virement (b)	2019-2020 Actual (Rs M) (c)	Increase / Decrease Changes between Actuals (Rs M) (c-a)	Variance from Estimates and Actual 2019-2020 (Rs M) (b-c)
Allowance to Minister	2.4	2.4	2.4	0	0
Compensation of Employees	78.649	82.195	77.062	(1.587)	(5.133)
Goods and Services	37.514	45.855	36.298	(1.216)	(9.557)
Grants	0	13	0.489	0.489	(12.511)
Social Benefits	0.02	0.05	0.01	(0.01)	(0.040)
Acquisition of Non- Financial Assets	0.68	4.400	1.295	0.615	(3.105)
Total	119.263	147.90	117.554		

The breakdown of the total expenditure classified by economic categories is illustrated in the chart below:-

Percentage is based on Actual Expenditure FY 2019-2020 over Total Expenditure for FY 2019-2020



Economic Category	Expenditure Incurred (Rs M)	Expenditure Incurred (%)
Allowance to Minister	2.400	2.0416%
Compensation of Employees	77.061	65.5544%
Goods and Services	36.298	30.8780%
Grants	0.489	0.4160%
Social Benefits	0.010	0.0085%
Acquisition of Non-Financial Assets	1.295	1.1015%
TOTAL	117.554	100%

Comparison of Actual Expenditure 2018/2019 and 2019/2020

Economic Category	2018-2019 Actual (RsM)	2019-2020 Actual (RsM)	Changes between Actuals (RsM) (%)
Allowance to Minister	2.4	2.4	0 (0%)
Compensation of Employees	78.649	77.062	- 1.587 (2.02%)
Goods and Services	37.514	36.298	- 1.216 (3.24%)
Grants	0	0.489	+ 0.489 (0.489%)
Social Benefits	0.02	0.01	- 0.01 (50%)
Acquisition of Non-Financial Assets	0.68	1.295	+ 0.614 (90.44%)

Analysis of major changes:

Economic Category	Reason for difference in actual amount of expenditure between 2018/2019 and 2019/2020
Compensation of Employees	Due to a decrease in payment of Item “Basic Salary” because of funded posts not being filled, especially in the last quarter of 2020 as a result of COVID 19 pandemic.
Goods & Services	Due to a decrease in payment of utility bills such as Electricity and Telephone, especially in the last quarter of 2020 as a result of COVID 19 pandemic.
Grants	During Financial Year 2019/2020, the Construction Industry Development Board had recourse to the grant from the Ministry to partly finance its recurrent expenditure contrary to Year 2018/2019 during which it met all its recurrent expenditure from revenue generated from the registration of contractor.

Economic Category	Reason for difference in actual amount of expenditure between 2018/2019 and 2019/2020
Social Benefits	Due to a further decrease in the number of deceased officers.

Acquisition of Non-Financial Assets	Due to the purchase of one 4x4 Vehicle under Item “Acquisition of Vehicles”
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Statement of Expenditure – Sub Head 7-102 : Public Infrastructure Division

The total expenditure for the financial year 2019/2020 amounted to Rs 398.59 M representing 75.28 % of the voted estimates as indicated in the Statement of Expenditure in Table 2 below:

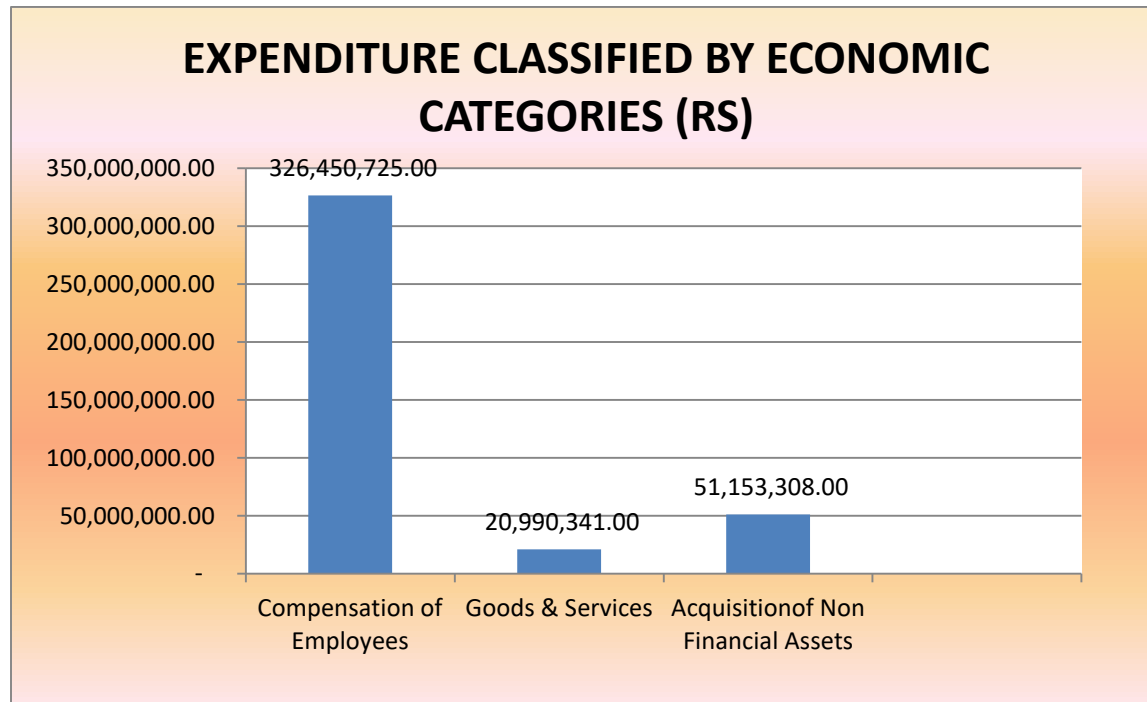
Economic Category	2018-2019 Actual (Rs M) (a)	2019-2020 Estimates After Virement (Rs M) (b)	2019-2020 Actual (Rs M) (c)	Increase/Decrease Changes between Actuals (RsM) (c-a)	Variance from Estimates and Actual 2019-2020 (Rs M) (b-c)
Compensation of Employees	324.87	378.86	326.45	1.58	52.41
Goods and Services	28.04	37.04	20.99	(7.05)	16.05
Acquisition of Non-Financial Assets	43.95	113.60	51.15	7.20	62.45
Total	396.86	529.50	398.59		130.91

The breakdown of the total expenditure classified by economic categories is illustrated in the chart below:-

Percentage is based on Actual Expenditure FY 2018-2019 over Total Expenditure FY 2018-2019.

Economic Category	Expenditure Incurred (RsM)	Expenditure Incurred(%)
Compensation of Employees	326.45	81.90%

Goods and Services	20.99	5.27%
Acquisition of Non-Financial Assets	51.15	12.83%
	398.59	100.00%



Comparison of Actual Expenditure 2018/2019 and 2019/2020

Economic Category	2018-2019 Actual (RsM)	2019-2020 Actual (RsM)	Changes between Actuals (RsM) (%)
Compensation of Employees	324.87	326.45	+ 1.58 (0.48%)
Goods and Services	28.04	20.99	- 7.05 (25.14%)
Acquisition of Non-Financial Assets	43.95	51.15	+ 7.2 (16.38%)

Analysis of major changes.

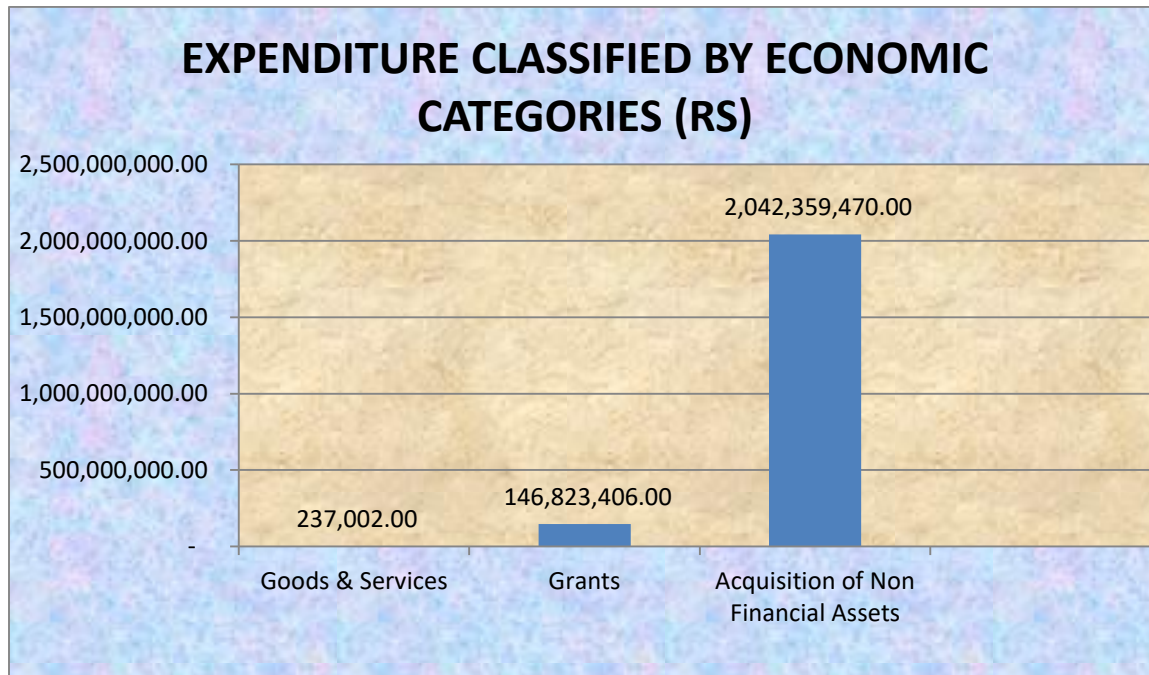
Economic Category	Reason for difference in actual amount of expenditure between 2018/2019 and 2019/2020
Compensation of Employees	Due to payment of yearly increments and salary compensation 2020 with effect from January 2020.
Goods & Services	Due to a decrease in payment of utility bills such as Electricity and Telephone, especially in the last quarter of 2020 as a result of COVID 19 pandemic. The fall is also attributed to a decrease in the maintenance of buildings both at the level of Public Infrastructure Division and Emmanuel Anquetil Building
Acquisition of Non-financial Assets	Due to replacement of Specialised Equipment and installation of Main Low Voltage Panel at Emmanuel Anquetil Building

Statement of Expenditure - Sub Head 7-103: Road Construction and Maintenance

Sub Head of Expenditure 07-103	2018-2019 Actual (Rs M) (a)	2019-2020 Estimates After Virement (Rs M) (b)	2019-2020 Actual (Rs M) (c)	Increase/Decrease Changes between Actuals (Rs M) (c-a)	Variance from Estimates and Actual 2019-2020 (Rs M) (b-c)
Goods and Services	0.73	10.30	0.24	(0.49)	10.06
Grants	134.14	148.00	146.82	12.68	1.18
Acquisition of Non-Financial Assets	2,384.28	2,937.40	2,042.36	(341.92)	895.04
Total	2,519.15	3,095.70	2,189.42	(329.73)	906.28

The breakdown of the total expenditure classified by economic categories is illustrated in the chart below: -

Percentage is based on Actual Expenditure FY 2019-2020 over Total Expenditure FY 2019-2020



Economic Category	Expenditure Incurred (RsM)	Expenditure Incurred (%)
Goods & Services	0.24	0.01%
Grants	146.82	6.71%
Acquisition of Non-Financial Assets	2,042.36	93.28%

Comparison of Actual Expenditure 2018/2019 and 2019/2020

Economic Category	2018-2019 (RsM)	Actual	2019-2020 (RsM)	Actual	Changes between Actuals (RsM) (%)
Goods & Services	0.73		0.24		- 0.49 (67.12%)
Grants	134.14		146.82		+ 12.68 (9.45%)
Acquisition of Non-Financial Assets	2,384.28		2,042.36		-341.92 (14.34%)

Goods and Services consist of license in connection with Road Management System and studies and Surveys.

Grants consist of grant for funding partly the administrative costs of the Road Development Authority.

Acquisition of Non-Financial Assets represents Upgrading of Office Buildings, Construction and Upgrading of Roads, Construction and Upgrading of Bridges, Maintenance and Rehabilitation of Road and Bridges, Footpaths and Road Marking & Signage, Acquisition of vehicles and of other machinery and equipment.

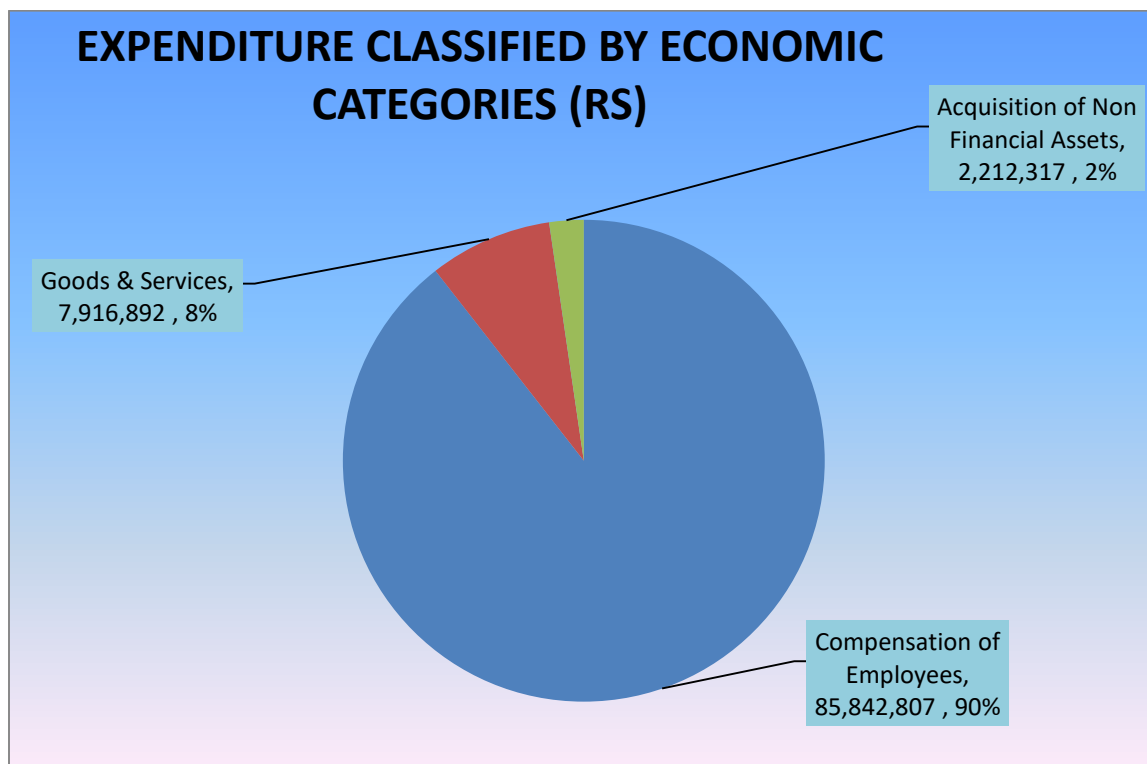
Analysis of Major Changes:

Economic Category	Reason for difference in actual amount of expenditure between 2018/2019 and 2019/2020
Goods & Services	Due to some studies and surveys not being implemented as a result of COVID 19 pandemic.
Grants	During Financial Year 2019/2020, the Road Development Authority had recourse to higher amount of grant from the Ministry to finance its recurrent expenditure.
Acquisition of Non-financial Assets	Several projects were delayed during COVID 19 pandemic.

Statement of Expenditure Sub Head 7-104: Electrical Services Division

The total expenditure for the Financial Year 2019/2020 amounted to Rs 95.97 M representing 88.13% of the voted estimates as indicated in the Statement of Expenditure in Table 4 below:

<i>Economic Category</i>	<i>2018-2019 Actual (Rs M) (a)</i>	<i>2019-2020 Estimates After Virement (Rs M) (b)</i>	<i>2019-2020 Actual (Rs M) (c)</i>	<i>Increase/Decrease Changes between Actuals (Rs M) (c-a)</i>	<i>Variance from Estimates and Actual 2019-2020 (Rs M) (b-c)</i>
<i>Compensation of Employees</i>	84.52	94.79	85.84	1.32	8.95
<i>Goods and Services</i>	9.32	10.91	7.91	(1.41)	3.0
<i>Acquisition of Non-Financial Assets</i>	3.06	3.20	2.21	(0.85)	0.99
TOTAL	96.90	108.90	95.96	(0.94)	12.94



Economic Category	Expenditure Incurred (RsM)	Expenditure Incurred (%)
Compensation of Employees	85.84	90%
Goods & Services	7.91	8%
Acquisition of Non-Financial Assets	2.21	2%

Comparison of Actual Expenditure 2018/2019 and 2019/2020

Economic Category	2018-2019 Actual (RsM)	2019-2020 Actual (RsM)	Changes between Actuals (RsM) (%)
Compensation of Employees	84.52	85.84	+ 1.32 (1.56%)
Goods & Services	9.32	7.91	- 1.41 (15.12%)
Acquisition of Non-Financial Assets	3.06	2.21	- 0.85 (27.77%)

Analysis of major changes.

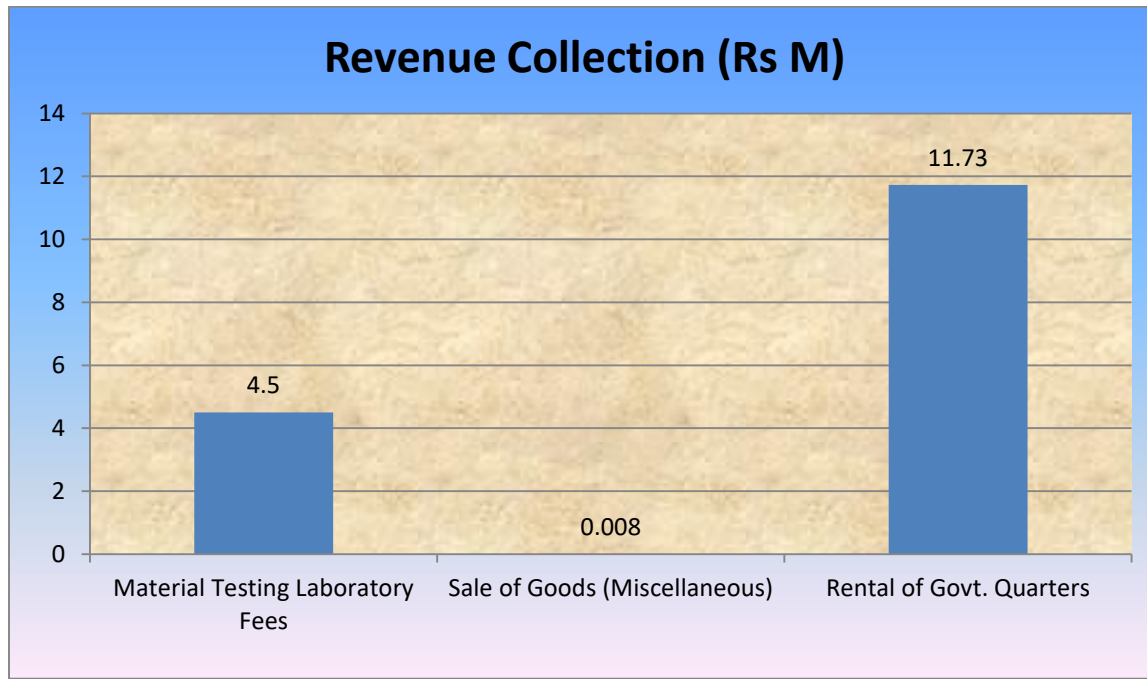
Economic Category	Reason for difference in actual amount of expenditure between 2018/2019 and 2019/2020
Compensation of Employees	Due to payment of yearly increments and salary compensation 2020 with effect from January 2020.

Goods & Services	Due to a decrease in payment of utility bills such as Electricity, especially in the last quarter of 2020 as a result of COVID 19 pandemic. The fall is also attributed to a decrease in rental of building, maintenance of Plant & Equipment and Fees for Training.
Acquisition of Non-Financial Assets	Two vehicles were purchased in 2018 /2019 against one in 2019/2020

Revenue

The Public Infrastructure Division collects revenue generated from Materials Testing Laboratory Fees, Miscellaneous Sales of Goods & Services and Rental of Quarters. The total revenue collected for the financial year 2019-2020 amounted to Rs 35 Million.

Revenue Item	2018-2019 Actual (RsM) (a)	2019-2020 Estimates (RsM) (b)	2019-2020 Actual (RsM) (c)	Increase/ Decrease changes between Actuals (Rs M) (c-a)	Variance from Estimates and Actual 2019- 2020 (Rs M) (b-c)
Materials Testing Laboratory Fees	5.7	5.2	4.527	(1.173)	0.673
Sales of Goods- (Miscellaneous)	0	0.11	0.008	.008	0.102
Rental of Govt Property	13.81	29.870	11.732	(2.078)	18.138
TOTAL	19.51	35.18	16.267		



Economic Category	Reason for difference in actual amount of expenditure between 2018/2019 and 2019/2020
Material Testing Laboratory Fees	Revenue collected is based on the number of tests carried out by the Material Testing Laboratory
Sale of Goods (Miscellaneous)	Revenue collected is based on the number of auction sales carried out during the year
Rental of Government Quarters	Due to an increase in outstanding amount regarding payment for rental of Government Quarters

3.2 SWOT analysis of all sections including trends and challenges

- Qualified Professionals
- Highly knowledgeable about Government Infrastructural projects
- Customer oriented
- Efficient project management
- Performance driven

Strength



- Rigid and lengthy procedures
- Lack of expertise in specialised fields such as geotechnical engineering, sustainable green structure and restoration of old/ historical buildings
- Aging workforce which results in a low productivity
- Limited resources

Weakness



- Use of technology to improve productivity
- Investment in research and development
- Standardisation of products/ services in the construction sector
- Man power planning
- Increased partnership with private sector
- Boom in Construction Sector

Opportunities



- Closure and outsourcing of activities of the technical sections
- Rising cost in construction industry
- Brain drain
- Vulnerability of the country
- Undue political interference
- Economic downturn
- Covid- 19 and International context

Threat



3.3 Strategic Direction

To create the physical infrastructure that measure up to the vision of the future, the medium strategies of this Ministry are as follows:

