REPORT OF THE DIRECTOR OF AUDIT

On the Financial Statements of the Rajiv Gandhi Science Centre Trust Fund for the year ended 30 June 2021

NATIONAL AUDIT OFFICE



NATIONAL AUDIT OFFICE

REPORT OF THE DIRECTOR OF AUDIT

TO THE BOARD OF THE

RAJIV GANDHI SCIENCE CENTRE TRUST FUND

Report on the Audit of the Financial Statements

Qualified Opinion

I have audited the financial statements of the Rajiv Gandhi Science Centre Trust Fund, which comprise the statement of financial position as at 30 June 2021 and the statement of financial performance, statement of changes in net assets/equity, cash flow statement and statement of comparison of budget and actual amounts for the year then ended, and notes to the financial statements, including a summary of significant accounting policies.

In my opinion, except for the possible effects of the matters described in the Basis for Qualified Opinion section of my report, the accompanying financial statements give a true and fair view of the financial position of the Rajiv Gandhi Science Centre Trust Fund as at 30 June 2021, and of its financial performance and cash flows for the year then ended in accordance with International Public Sector Accounting Standards (IPSASs).

Basis for Qualified Opinion

Property, Plant and Equipment - Rs 101 million

The Rajiv Gandhi Science Centre Trust Fund did not carry out a complete physical survey of its assets. As a result, the existence of movable property, plant, and equipment could not be ascertained.

The economic useful life and residual value of assets were not reviewed in accordance with IPSAS 17, *Property, Plant, and Equipment*. As of 30 June 2021, 708 assets had a net book value of zero, with some recorded at one rupee. These assets originally cost approximately Rs 53.9 million.

I conducted my audit in accordance with International Standards of Supreme Audit Institutions (ISSAIs). My responsibilities under those standards are further described in the 'Auditor's Responsibilities for the Audit of the Financial Statements' section of my report. I am independent of the Rajiv Gandhi Science Centre Trust Fund in accordance with the INTOSAI Code of Ethics, together with the ethical requirements that are relevant to my audit of the financial statements in Mauritius, and I have fulfilled my other ethical responsibilities in accordance with these requirements. I believe that the audit evidence I have obtained is sufficient and appropriate to provide a basis for my qualified opinion.

Key Audit Matters

Key Audit Matters are those matters that, in my professional judgment, were of most significance in my audit of the financial statements of the current period. These matters were addressed in the context of my audit of the financial statements as a whole, and in forming my opinion thereon, and I do not provide a separate opinion on these matters.

Except for the matters described in the Basis for Qualified Opinion section of my report, I have determined that there are no other key audit matters to communicate in my report.

Other Information

Management is responsible for the other information. The other information comprises the information included in the annual report of the Rajiv Gandhi Science Centre Trust Fund, but does not include the financial statements and my report thereon.

My opinion on the financial statements does not cover the other information and I do not express any form of assurance conclusion thereon.

In connection with my audit of the financial statements, my responsibility is to read the other information and, in doing so, consider whether the other information is materially inconsistent with the financial statements or my knowledge obtained in the audit or otherwise appears to be materially misstated. If, based on the work I have performed, I conclude that there is a material misstatement of this other information, I am required to report that fact. I have nothing to report in this regard.

Responsibilities of Management and Those Charged with Governance for the Financial Statements

Management is responsible for the preparation and fair presentation of these financial statements in accordance with IPSASs, and for such internal control as management determines is necessary to enable the preparation of financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the financial statements, management is responsible for assessing the Rajiv Gandhi Science Centre Trust Fund's ability to continue as a going concern, disclosing, as applicable, matters related to going concern and using the going concern basis of accounting unless management intends to cease operations, or has no realistic alternative but to do so.

Those charged with governance are responsible for overseeing the Rajiv Gandhi Science Centre Trust Fund's financial reporting process.

Auditor's Responsibilities for the Audit of the Financial Statements

My objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes my opinion. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with ISSAIs, will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of these financial statements.

As part of an audit in accordance with ISSAIs, I exercise professional judgement and maintain professional scepticism throughout the audit. I also:

- Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, design and perform audit procedures responsive to those risks, and obtain audit evidence that is sufficient and appropriate to provide a basis for my opinion. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Rajiv Gandhi Science Centre Trust Fund's internal control.
- Evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by management.
- Conclude on the appropriateness of management's use of the going concern basis of accounting and, based on the audit evidence obtained, whether a material uncertainty exists related to events or conditions that may cast significant doubt on the Rajiv Gandhi Science Centre Trust Fund's ability to continue as a going concern. If I conclude that a material uncertainty exists, I am required to draw attention in my auditor's report to the related disclosures in the financial statements or, if such disclosures are inadequate, to modify my opinion. My conclusions are based on the audit evidence obtained up to the date of my auditor's report. However, future events or conditions may cause the Rajiv Gandhi Science Centre Trust Fund to cease to continue as a going concern.
- Evaluate the overall presentation, structure and content of the financial statements, including the disclosures, and whether the financial statements represent the underlying transactions and events in a manner that achieves fair presentation.

I communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit and significant audit findings, including any significant deficiencies in internal control that I identify during my audit.

I also provide those charged with governance with a statement that I have complied with relevant ethical requirements regarding independence, and to communicate with them all relationships and other matters that may reasonably be thought to bear on my independence, and where applicable, related safeguards.

From the matters communicated with those charged with governance, I determine those matters that were of most significance in the audit of the financial statements of the current period and are therefore the key audit matters. I describe these matters in my auditor's report unless law or regulation precludes public disclosure about the matter or, when, in extremely rare circumstances, I determine that a matter should not be communicated in my report because the adverse consequences of doing so would reasonably be expected to outweigh the public interest benefits of such communication.

Report on Other Legal and Regulatory Requirements

Qualified Opinion

Statutory Bodies (Accounts and Audit) Act

I have obtained all information and explanations which to the best of my knowledge and belief were necessary for the purpose of my audit.

In accordance with the requirements of the Statutory Bodies (Accounts and Audit) Act, I report as follows:

- (a) except for the matter reported in my Basis for Qualified Opinion paragraph below, this Act, in so far as they relate to the accounts, have been complied with. No direction relating to the accounts has been issued by the responsible Minister to the Rajiv Gandhi Science Centre Trust Fund;
- (b) in my opinion, and, as far as could be ascertained from my examination of the financial statements submitted to me, expenditure incurred were not of an extravagant or wasteful nature, judged by normal commercial practice and prudence; and
- (c) in my opinion, the Rajiv Gandhi Science Centre Trust Fund has been applying its resources and carrying out its operations fairly and economically.

Public Procurement Act

In accordance with the requirement of the Public Procurement Act, the auditor of every public body shall state in his annual report whether the provisions of Part V of the Act have been complied with.

In my opinion, the provisions of Part V of the Act have been complied with as far as it could be ascertained from my examination of the relevant records.

Basis for Qualified Opinion

Late Submission of Annual Report

The Annual Report, including the financial statements of Rajiv Gandhi Science Centre Trust Fund for the year ended 30 June 2021 was submitted on 18 July 2024, that is, 32 months after the statutory deadline.

I performed procedures, including the assessment of the risks of non-compliance with laws and regulations, to obtain audit evidence to discharge my responsibilities as described in the 'Auditor's Responsibilities' section of my report as referred to below. I believe that the audit evidence I have obtained is sufficient and appropriate to provide a basis for my qualified opinion.

Management's Responsibilities for Compliance

In addition to the responsibility for the preparation and presentation of the financial statements described above, management is also responsible to ensure that the Rajiv Gandhi Science Centre Trust Fund's operations are conducted in accordance with the provisions of laws and regulations, including compliance with the provisions of laws and regulations that determine

Auditor's Responsibilities

In addition to the responsibility to express an opinion on the financial statements described above, I am also responsible to report to the Board whether:

- (a) I have obtained all the information and explanations which to the best of my knowledge and belief were necessary for the purpose of the audit;
- (b) the Statutory Bodies (Accounts and Audit) Act and any directions of the Minister, in so far as they relate to the accounts, have been complied with;
- (c) in my opinion, and, as far as could be ascertained from my examination of the financial statements submitted to me, any expenditure incurred was of an extravagant or wasteful nature, judged by normal commercial practice and prudence;
- (d) in my opinion, the Rajiv Gandhi Science Centre Trust Fund has been applying its resources and carrying out its operations fairly and economically; and
- (e) the provisions of Part V of the Public Procurement Act regarding the bidding process have been complied with.

DR D. PALIGADU Director of Audit

National Audit Office 14th Floor Air Mauritius Centre **PORT LOUIS**

4 March 2025



ANNUAL REPORT 2020 -2021



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Centre of excellence in the communication and promotion of Science and Technology.

Mission

Centre for informal education and popularisation of Science and Technology among the population through various media.

Objectives

- Create awareness for Science and Technology.
- Encourage creativity and innovation particularly among young people.
- Supplement education in Science and Technology at all levels.
- Enhance public understanding of Science and Technology.

Core Values

Professionalism - We ensure high standard in our work and services.

Best Practices - We value quality and innovation.

Teamwork - We encourage team spirit and support to achieve excellence.

Timeliness - We are very committed to meet timely targets and always respect deadlines.

Commitments

We provide high quality, fun, innovative and contemporary programmes, supported by accurate, easily understood information to entertain and stimulate your interest in Science and Technology. We ensure that you feel welcomed and valued and are treated equally, with courtesy and respect.

Corporate Profile

The Rajiv Gandhi Science Centre Trust Fund (RGSCTF) was set up by an Act of parliament on 24 June 1994. A Memorandum of Understanding was signed between the then Ministry of Education and Human Resource Development, Mauritius and the National Council of Science Museums, India on 3 October 1998 for the development of the Rajiv Gandhi Science Centre in Bell Village. RGSC was inaugurated on 30 November 2004.

The Rajiv Gandhi Science Centre operates as a parastatal body operating under the aegis of the Ministry of Education and Human Resources, Tertiary Education, Science and Technology and is governed by the Rajiv Gandhi Science Centre Trust Fund. RGSC is situated at Bell Village and has a $400m^2$ building set up on an area of 5.3 acres of land. The building houses six permanent exhibition galleries namely Origin of Mauritius, Climate Change, Resources of Mauritius, Frontiers of Technology, Fun Science and the Science of Sports. The outdoor compound comprises a Science Park and an endemic garden. These form part of the core attractions of the science centre which are open for public visit, where visitors interact with the exhibits and learn about science and technology. The centre opened its doors to public visits since 2004 and has at present reached a cumulative reach of 425000 visitors. The core business of the centre sits on six pillars as per its strategic plan 2017-2030.

The core business of the centre sits on six pillars as per its strategic plan 2017-2030 as follows:

Pillar 1: The Centre (Infrastructure and Services)

Pillar 2: Visitors Management

Pillar 3: Supplementing the Education System

Pillar 4: Outreach activities

Pillar 5: E-Promotion of Science

Pillar 6: Research and Development



Message from

Dr. Jayantee Naugah

FRSB, Cbiol (UK), PDSM Chairperson, RGSCTF



As Chairperson of the RGSC, a centre which has the mandate for promoting informal education and popularizing Science and Technology among the population through various media, I must admit that the financial year 2020-2021 has been marked by the unprecedented event which is the Covid 19 global pandemic. There were strict measures which were laid by the government to protect the lives and well being of people irrespective of age.

Schools were closed down and there was a disruption in the normal life style of the population in the country and everywhere. The RGSC had to re-invent itself and as there was no access to it physically and normal activities were not possible. This pandemic gave the RGSC the opportunity to achieve its objectives by making use of technology and the virtual mode of communication and greater use of its website. Webinars, Quizzes and various online activities were carried out successfully whenever and wherever possible and this was in line with its Strategic plan Pillar 5 which is about E-promotion of STEM subjects. Good governance principles were strictly adhered to and activities were carried out to fulfill RGSC's role as stated in its mandate.

I would like to extend my heartfelt thanks to the Director, the Board members and the hard working and committed staff, the stakeholders and the Ministry of Education, Science and Technology Education for their support during this hard time so that RGSC could meet the challenges.

Dr. Jayantee Naugah, FRSB, Cbiol (UK), PDSM Chairperson, Rajiv Gandhi Science Centre Trust Fund

Review From the

Dr Aman Kumar Maulloo



The Financial Year 2020-2021 was marked by the COVID-19 pandemic. This unprecedented scenario called for Government to come up with policies to protect the population through a series of strict measures for individuals and institutions. This also included a new school calendar starting in July.

For an organisation that has been operating directly with the general public and students in line with its mandate, there was this urgent need to reinvent the modus operandi of the Rajiv Gandhi Science Centre (RGSC) to achieve its objectives of promoting science and technology.

As such, the administrative team implemented all the measures as per the regulations in force to ensure a healthy and safe working environment. On the other hand, the technical team used this situation as an opportunity to focus on Pillar 5 of the strategic plan, namely E-Promotion of Science. With this strategy in place, the website was upgraded to be the window to the world, and at least a dozen new activities were designed for various segments of the population.

During the limited time period when face-to-face activities were allowed, RGSC organised a few local (AeSM) and international (Africa Code Week) collaborative events, as well as the National Science week successfully. Travelling exhibitions visited many schools.

Then the second wave of the pandemic struck with complete lock down as from March 2021. The online activities continued and this reinvention of RGSC's approach to science promotion resulted in the Gold Award for NPQC 2021.

This incredible achievement would not have been possible without the support of the parent Ministry, the Rajiv Gandhi Science Centre Trust Fund Board and the team spirit that prevailed at RGSC. I wish to thank Dr Naugah, the Chairperson of the RGSCTF Board for her unconditional support to our endeavours, and of course each and every staff of RGSC for their contribution and dedication to this noble cause.

Dr.Aman Kumar Maulloo,
Director, Rajiv Gandhi Science Centre

Board of

Directors

01 July 2020 to 30 June 2021

Dr Jayantee NAUGAH

Chairperson, RGSCTF Board Appointed on 28 August 2020

Dr Naugah holds a PhD from the Brunel University, UK, an MSc from London University, UK, a B.Sc from London University, UK and a PGCE from Greenwich University UK. She was Associate Professor and Head of School of Science and Maths at MIE and has been a consultant on Education at the Open University. Dr Naugah was the Chair of the Gender and Science and Technology Association (GASAT Board), President of Society of Biology Teachers, Panel Leader for Curriculum Development (Science), Fellow of the Royal Society of Biology, Member of the Association of Science Education (UK) and supervisor of SADC/GIZ/ADD/GASAT Project on Coral Restoration.

Mrs Sewrany GOWRYDOSS

Deputy Permanent Secretary, Ministry of Education, Tertiary Education, Science & Technology Appointed on 28 August 2020

Mrs Gowrydoss holds a Diploma in Public Administration and Management, a degree in Human Resource Management and a Masters in Public Policy. She started her professional career in 1977. Since then she occupied different positions and has vast experience as a Government Officer while serving at different Ministries, namely, the then Ministry of Education and Scientific Resources, the Ministry for Civil Service Affairs and Administrative Reforms, the Prime Minister's Office, the Ministry of Defence and Rodrigues. She was posted as Deputy Permanent Secretary to the Ministry of Education, Human Resources, Tertiary Education and Scientific Research in May 2019. She caters for the Tertiary Sector. She has been member of different Boards and Committees. She was a member of the MQA Board. She is now member of the RGSCTF Board.

Mrs Pooja RAMJUTTON-RAMSURRUN

Analyst/Senior Analyst, Ministry of Finance, Economic Planning and Development. Appointed on 28 August 2020

Mrs Ramjutton-Ramsurrun is currently occupying the post of Analyst/Senior Analyst at the Ministry of Finance, Economic Planning and Development with focus on the Labour, Human Resource Development and Training sector. Mrs Ramjutton-Ramsurrun holds a Masters Degree with Merit in Financial Engineering and a BSc (Hons) in Actuarial Science (First Class Honours) from the University of Technology, Mauritius. She is also serving as Board Member at the Mauritius Museums Council and the Conservatoire National de Musique François-Mitterrand Trust Fund.

Mrs Indira RUGJEE

Deputy Permanent Secretary, Ministry of Agro-Industry & Food Security Appointed on 28 August 2020

Mr Robin RAMDOYAL

Acting Senior Analyst,
Ministry of Industrial Development,
SMEs & Cooperatives (Industrial Development Division)
Appointed on 28 August 2020

Mr B. Ramdoyal holds a Bachelor (Eng) in Mechanical Engineering and a Masters in Project Management from University of Mauritius. He also holds a Master Economie et Developpement International from France and a Masters In Business Administration from Australia.

Dr Swaraj RAMSWAMY

Deputy Permanent Secretary, Ministry of Health and Wellness Appointed on 28 August 2020

Dr Ramasawmy joined the Public Service in 2000 as Assistant Secretary at the Ministry of Civil Service & Administrative Reforms where he was promoted to Assistant Permanent Secretary in 2013. In October 2017, he joined the Ministry of Business, Enterprise and Cooperatives as Deputy Permanent Secretary and is currently posted at the Ministry of Health & Wellness. He holds a PhD Talent Management. He is a Fellow of Association of Chartered Certified Accountant. He holds a Masters in Business Administration from UK, a Master in Philosophy (MPhil)-Research on Talent Management & Retention in the Mauritian Public Health sector. He has been serving several Boards namely Training & Employment of Disabled Persons Board and the Mauritius Qualification Authority, Tertiary Education Commission.

Mrs Narvada PULTOO

Acting Senior Analyst, Ministry of Industrial Development, SMEs & Cooperatives (Industrial Development Division) Appointed on 28 August 2020

Replaced by Mrs Arzeena BHOWARKHAN, Assistant Permanent Secretary, in February 2021.

Mr Surujdev M. SURAT

Deputy Director, Employment Service, Ministry of Labour, Human Resource Development and Training Appointed on 28 August 2020

Mrs Hemila RAMNATH

Deputy Director, Employment Service, Ministry of Labour, Human Resource Development and Training Appointed on 28 August 2020

Mr Sayedally MAUDARBOCUS

Acting Deputy Director, Mauritius Institute of Training and Development Appointed on 28 August 2020

Replaced by Mr Bramdeo LOTUN, Manager in February 2021

Dr Renganaden VIRASAMI

Acting Deputy Director, Meteorological Services Appointed on 28 August 2020

Dr Renaganden Virasami holds a PhD in Numerical Weather Modeling from the University of Mauritius and has also completed an Msc in Applied Meteorology and Climate with Management from the University of Reading, UK. He joined the Civil Service as Statistical Officer in 2000 at the Central Statistical Office (now Statistics Mauritius) and later joined the Mauritius Meteorological Services as Trainee Meteorologist in 2001. He was appointed as Meteorologist in 2003 and promoted to Divisional Meteorologist in 2015. As from 2020, he was given assignment as Acting Deputy Director. He has also served as Vice- Chair for the UNESCO - IOC Subcommission for Africa and Adjacent Islands during the period 2017 – 2019. He is serving as expert at the level of the World Meteorological Organisation and as co-ordinator for the WMO/IMO Worldwide Met-Ocean Information and Warning Service (WWMIWS) METAREA VIII(S). Dr Renaganden Virasami has previously participated in several national and regional projects related to climate, climate modeling and ocean science and is also part of the team in maintaining QMS at the Mauritius Meteorological Services.

Mr C. RAMKUMAR

First Secretary and Head of Chancery, High Commission of India Appointed on 28 August 2020

Mr Rajnish HAWABHAY

Chief Technical Officer,
Ministry of IT, Communication and Innovation,
Member of the Board, with experience in the field of Science and Technology
Appointed on 28 August 2020

Mr Abdool Rajack MUHOMUD

Retired Rector, Member of the Board, with experience in the field of Science and Technology Appointed on 28 August 20200

Mr Abdool Rajack MUHOMUD holds a first-class honours both in BSc (Hons) Chemistry and MSc (Hons) Chemistry. He had been Head of Science Department at the New Eton College and Education Officer in State Colleges. From 2002 to 2013, he has been serving as Deputy Rector and Rector in state colleges respectively.

Mr Lindsay TEELUCK

Retired Rector, Member of the Board, with experience in the field of Science and Technology Appointed on 28 August 2020

Mr Teeluck served as a teacher from 1979 until 2021. He retired as a Deputy Rector at College du Saint Esprit, post he had served since 2016. He holds a B. Ed in Biology. He is also a Board Member at the Open University of Mauritius.

Mrs Ellora DHUNNOO born Mishra

Retired Educator, Member of the Board, with experience in the field of Science and Technology Appointed on 28 August 2020

Mrs Dhunnoo holds a undergraduate and Master degree in Biology. She started her career in 1977 as Biology teacher in a private school, where she retired as Head of Department of Biology. She was a part-time lecturer at the Open University of Mauritius. She has 46 years of experience in teaching and passionately advocates science in the community namely amongst women and girls. She is the author of many biology textbooks that have been used for years in secondary schools. She is currently the president of the Society of Biology. She is a member of Royal Society of Biology, UK, and a member of the Association Pour le Developpement Durable. She has been member of RGSCTF Board and Staff Committee and is now a member of the MIE Council.

Dr Aman Kumar Maulloo

Director of RGSCMember In Attendance



Corporate Governance report

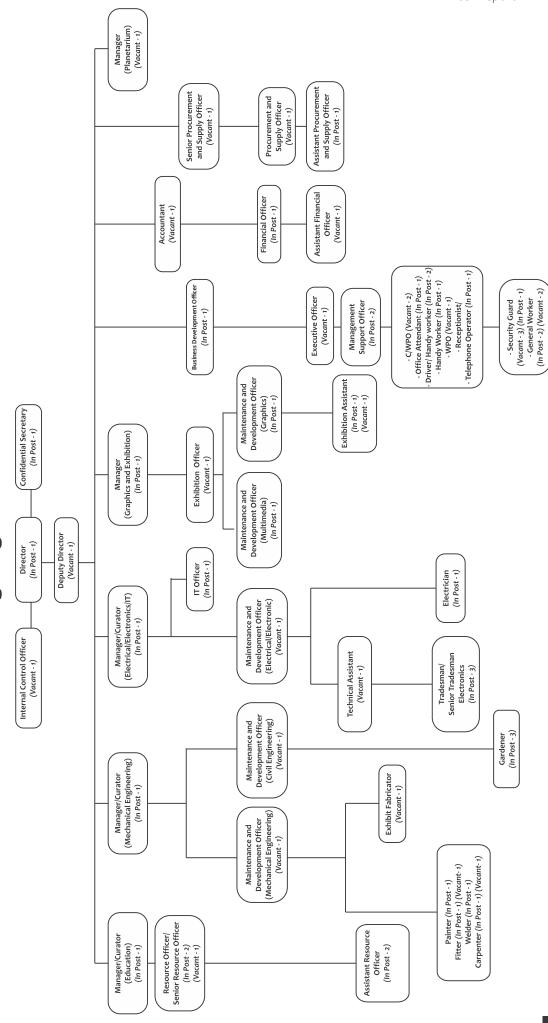
As a government organisation, RGSC abides to the principles of the National Code of Good Governance (2016), and ensures that it operates as per its mandate to promote science and technology within all existing legal frameworks.

PRINCIPLE 1: GOVERNANCE STRUCTURE

The Rajiv Gandhi Science Centre Trust Fund Board is set up and operates in accordance to the RGSCTF Act 1994, and other relevant statutory provisions, in line with the National Code of Corporate Governance 2016.

As a parastatal body, the RGSCTF Board is committed to fulfilling its mandate in a manner which is consistent with good governance practices, and, in particular, with regard to accountability, transparency, responsibility and ethics. The Board has also set up several sub-committees, with specific functions.

RAJIV GANDHI SCIENCE CENTRE Organigram



Senior

Management Team



1. Dr Aman Kumar Maulloo

Director

2. Mr Dayachand Balgobin

Manager/Curator (Mechanical Engineering Department)

3. Mr Sookdeo Rungoo

Manager/Curator
(Education Department)

4. Mr Hemraj Ramsurrun

Manager/Curator (Electrical/Electronics/IT Department)

5. Mr Prakash Jhugaroo

Manager

(Graphics and Exhibition Department)

6. Mrs Poomala Mootoosamy

Business Development Officer (Administrative Department)

The Management implements policies and decisions of the Board and is accountable to the Board. The profiles of the Officers of RGSC at the Top Management for the period under review are:

1. Dr Aman Kumar Maulloo Director

Since 2007, the Centre is under the direction of Dr Aman Kumar Maulloo who is responsible for the control and management of the Centre and executes policies of the Board. Dr Maulloo is a passionate mathematician at heart. Dr Maulloo holds his first degree in Mathematics and has a Masters degree in Operational Research from the University of Delhi, India. He was awarded a PhD in Operational Research since 2000 jointly from the University of Mauritius and the University of Cambridge, UK. Prior to his headship at the Centre, he was a Senior Lecturer in Mathematics, Faculty of Science at the University of Mauritius from 2000 to 2007. Dr Maulloo was Chairman of the Road Transport Advisory Board, Ministry of Public Infrastructure, Land Transport and Shipping from 2006 to 2011. He also sits on the School Board of SITE at the University of Technology Mauritius.

2. Mr Dayachand Balgobin Manager/Curator, Mechanical Engineering Department

Mr Dayachand Balgobin is the Manager/Curator of the Mechanical Engineering Department and acts as Officer-In-Charge in the absence of the Director. Mr Balgobin heads the Mechanical engineering Department of the Centre. He has joined the Centre in 1999 prior to the setting up of the centre and at that time, he followed a one-year training course at National Council Science Museums in India. Mr Balgobin holds a Bachelor Degree and a Masters in Mechanical Engineering, with specialisation in Production and Industrial Engineering, from India. He had six years engineering experience in the private sector prior to joining the Centre. He is a member of the Council of the Registered Professional Engineers of Mauritius and Institute of Engineers (India).

3. Mr Sookdeo Rungoo Manager/Curator, Department of Education

Mr Sookdeo Rungoo, Manager/Curator is responsible for the Department of Education. He develops and coordinates activities of the Centre including workshops, seminars, conferences and other events for the promotion of Science and Technology. He has joined the Centre in 1999 prior to the setting up of the Centre and at that time, he followed a one-year training course at National Council Science Museums in India. Mr Rungoo holds a Bachelor Degree and a Masters in Physics with specialisation in Condensed Matter Physics. Prior to joining the Centre, Mr Rungoo was a Physics teacher in State Secondary Schools for years.

4. Mr Hemraj Ramsurrun Manager/Curator, Electrical/Electronics /IT Department

Mr Hemraj Ramsurrun, Manager/Curator, heads the Electrical/Electronics/IT Department of the Centre. Mr Ramsurrun plans, organises and manage the maintenance of electrical/electronics/IT equipment of the Centre as well as develops and coordinates workshops, seminars, conferences and other events for the promotion of Science and Technology. Mr Ramsurrun holds a Bachelor of Engineering degree in Electrical and Electronic Engineering and a Masters in Information Communication Technologies from the University of Mauritius. Mr Ramsurrun was formerly a Technical Officer and a Resource Officer at the Centre. He had three years experience at the MBC as Broadcast Operator.

5. Mr Prakash Jhugaroo Manager, Graphics and Exhibition Department

Mr Prakash Jhugaroo, Manager, heads the Graphics and Exhibition Department of the Centre and is involved in the mounting of exhibits/exhibitions and events at the Centre. He has joined the Centre in 1999 prior to the setting up of the Centre and at that time, he followed a one-year training course at National Council Science Museums in India. Mr Jhugaroo holds a first class Bachelor of Fine Arts Degree from India and a Masters in Business Administration from the University of Mauritius. Prior to joining the RGSC he worked as Education Officer at the Ministry of Education and Scientific Research.

6. Mrs Poomala Mootoosamy Business Development Officer, Administration Department

Mrs Poomala Mootoosamy, Business Development Officer, heads the Administration Department of the Centre and is the Secretary to the Board and sub committees. She is involved in the management and administration of the services delivered by the Centre. She joined in 2018, following a redeployment exercise from Ex-Small and Medium Enterprises Development Authority(Ex-SMEDA). Mrs Mootoosamy holds a Honours Degree in Management from the University of Mauritius and a Masters in Business Administration from the Manipal University. Prior to joining SMEDA she worked as business consultant for 5 years at De Chazal Du Mée Consulting from 1997 to 2001. At SMEDA, she has been counselling and guiding Small and Medium Enterprises for 16 years.

PRINCIPLE 2: THE STRUCTURE OF THE BOARD AND ITS SUB COMMITTEES

Composition of the Board

In accordance with the RGSCTF Act, the Board is constituted of a Chairperson, the Director, and members from various Ministries, parastatal bodies and a representative of the High Commission of India. The Chairperson and four members with experience in the field of Science and Technology are appointed by the Minister. As per the RGSCTF Act, the Director attends the meetings of the Board and takes part in its deliberations, but does not have a right to vote on any issue before the Board. It has also been the practice for the officer responsible for the Administration Section to act as the Secretary of the RGSCTF Board, who does not take part in discussions of the Board, and has no right of vote.

As at 30 June 2021, the RGSCTF Board consists of sixteen (16) members, the Director of RGSC and the Secretary from RGSC.

The members are categorised as follows:

- The Chairperson
- Eight (8) representatives of various Ministries
- Two(2) representatives from parastatal bodies/Departments
- One (1) representative of the High Commission of India
- Four (4) persons with experience in Science and Technology, appointed by Minister

and also comprises the Director of RGSC and the Secretary (from the Administration Section of RGSC).

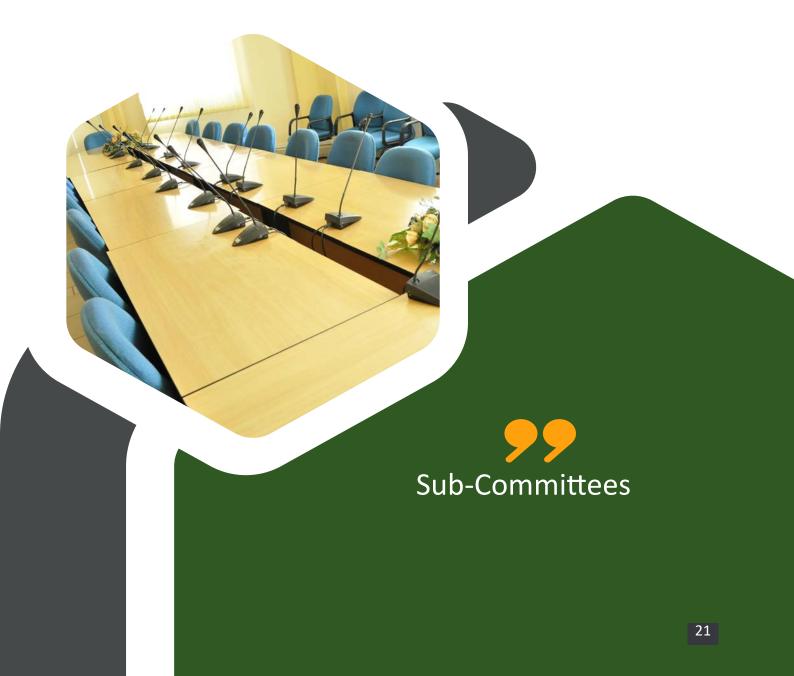
The profiles of the Board Members are given on pages 9 - 12 of this Annual Report. The Board meetings are scheduled at the request of the Chairperson as per the agenda and urgency of issues.

The attendance of members of the five Board Meetings held during the reporting period is shown hereafter:

Board Member	24/08/20	13/10/20	10/12/20	16/02/21	10/06/20	No of Meeting Attended
Dr Jayantee NAUGAH	1	1	1	1	1	5 out of 5
Mrs Sewrany GOWRYDOSS	1	1	х	1	1	4 out of 5
Mrs Pooja RAMJUTTON- RAMSURRUN	1	1	1	1	1	5 out of 5
Mrs Indira RUGJEE	1	х	1	1	1	4 out of 5
Mr B. RAMDOYAL	1	1	1	1	1	5 out of 5
Dr Swaraj RAMASAWMY	1	х	1	Х	1	3 out of 5
Mrs Narvada PULTOO (Up to February 2021)	1	Х	Х			1 out of 5
Ms Arzeena BHOWARKHAN (As from February 2021)				1	1	2 out of 5
Mr Surujdev M. SURAT	1	1	1	1	1	5 out of 5
Mrs Hemila RAMNATH	1	1	Х	Х	1	3 out of 5
Mr Sayedally MAUDARBOCUS (Up to February 2021)	1	1	1			3 out of 5
Mr Bramdeo LOTUN (As from February 2021)				1	1	2 out of 5
Dr Renganaden VIRASAMI	1	1	1	1	1	5 out of 5
Mr C. RAMKUMAR	х	х	Х	Х	1	1 out of 5
Mr Rajnish HAWABHAY	1	1	1	Х	Х	3 out of 5
Mr Abdool Rajack MUHOMUD	1	1	1	1	1	5 out of 5
Mr Lindsay TEELUCK	1	х	Х	Х	х	1 out of 5
Mrs Ellora DHUNNOO	1	1	1	1	1	5 out of 5
Dr Aman K. MAULLOO (Director)	1	1	1	1	1	5 out of 5
Mrs Poomala MOOTOOSAMY (Secretary)	1	1	1	1	1	5 out of 5

Board Sub-Committees

The Board has set up three sub-committees, namely the Finance Committee, the Staff Committee, and the Technical Committee, having specific functions.



Finance Committee

The Finance Committee considers and makes recommendations to the Board on financial matters including: -

 examining various plans of the Centre namely budgetary and procurement, ensuring compliance to financial procedures, follow up on financial report preparation and making recommendations to the Board for procurement of goods, services, consultancy and works for contracts above Rs 100,000.

During the period, the Finance Committee met on four occasions. The composition of the Finance Committee and attendance for the period are as follows:

Finance Committee Members	01/10/20	08/12/20	09/02/21	03/06/21	Total
Mrs Pooja RAMJUTTON RAMSURRUN (Chairperson)	1	1	1	1	4 out of 4
Mr B. RAMDOYAL	1	1	1	1	4 out of 4
Mrs Narvada PULTOO (Up to February 2021)	1	1	Х		2 out of 4
Ms Arzeena BHOWARKHAN (As from February 2021)				1	1 out of 4
Mr Bramdeo LOTUN (As from December 2020)		1	1	1	3 out of 4
Mr M. Ramrekha (Co-opted Member) Up to February 2021	1	1			2 out of 4
Mrs L. Ragavaloo (Co-opted Member) As from February 2021			1	1	2 out of 4
Dr Aman K. Maulloo (Director)	1	1	1	1	4 out of 4
Mrs Poomala Mootoosamy (Secretary)	1	1	1	1	4 out of 4

Staff Committee

The Staff Committee is a Sub-Committee of the Board which considers and makes recommendations to the Board on strategic matters relating to human resources of the Centre. These include recommending to the Board all appointments, confirmations, and promotions.

During the period under review, the Staff Committee met on four occasions. The composition of the Staff Committee and attendance for the period are as follows:

Staff Committee Members	09/10/20	24/11/20	11/02/2020	02/06/21	Total
Mrs Sewrany GOWRYDOSS (Chairperson)	1	1	1	1	4 out of 4
Mrs Indira RUGJEE	1	Х	х	1	2 out of 4
Mr Surujdev M. SURAT	1	1	1	1	4 out of 4
Mrs Ellora DHUNNOO	1	1	1	1	4 out of 4
Mr P. Sadien (Co-opted Member)	1	1	1	1	4 out of 4
Dr Aman Kumar Maulloo (Director)	1	1	1	1	4 out of 4
Mrs Poomala Mootoosamy (Secretary)	1	1	1	1	4 out of 4

Technical Committee

The Technical Committee reviews the technical projects of the Centre and makes recommendations to the Board on specific projects scrutinized. The following projects formed part of the Terms of Reference of the Technical Committee:

- Review of the RGSCTF Act
- Draft a Holistic Refurbishment Plan for RGSC
- Implement the Satellite Centre Project
- Implement the Digital Transformation Project

During the period under review, the Technical Sub-Committee met on two occasions as follows. The composition of the Technical Committee and attendance for the period are as follows:

Technical Committee Members	06/10/20	27/05/21	Total
Mr Rajnish HAWABHAY (Chairperson)	1	1	2 of 2
Dr Renganaden VIRASAMI	1	1	2 of 2
Mr Abdool Rajack MUHOMUD	1	1	2 of 2
Dr Aman Kumar Maulloo (Director)	1	1	2 of 2
Mrs Poomala Mootoosamy (Secretary)	1	1	2 of 2

PRINCIPLE 3 DIRECTOR APPOINTMENT PROCEDURES

Composition of Board as per RGSC Act (Act 6 of 1994 – 24 June 1994)

As per Section (5) (2) of the Act, the Board shall consist of -

- (a) a Chairman to be appointed by the Minister;
- (b) a representative of the Ministry responsible for the subject of education;
- (c) a representative of the Ministry responsible for the subject of finance;
- (d) a representative of the Ministry responsible for the subject of agriculture;
- (e) a representative of the Ministry responsible for the subject of industry;
- (f) a representative of the Ministry responsible for the subject of health;
- (g) a representative of the Ministry responsible for the subject of environment;
- (h) a representative of the Ministry responsible for the subject of vocational training;
- (i) a representative of the Ministry responsible for the subject of fisheries;
- (i) a representative of the Industrial and Vocational Training Board;
- (k) a representative of the Meteorological Services;
- (l) the Director;
- (m) a representative of the Indian High Commission; and
- (n) 4 persons with experience in the field of science and technology, to be appointed by the Minister.

The Chairperson and four members as referred to in Section 5 are appointed by the Minister of the Parent Ministry, which is the MOETEST. Other Members are nominated by their respective Ministries, parastatal bodies/Departments, and, shall hold office for a period of two years from the date of appointment.

As per Section 7 of the Act, the Board shall -

- (a) with the approval of the Minister, appoint a Director for the Rajiv Gandhi Science Centre (RGSC).
- (b) after consultation with the Minister, determine the terms and conditions of service of the Director.

The Director of RGSC shall be responsible for -

- (a) the execution of the policy of the Board; and
- (b) the control and management of the Centre.

The Director shall attend the meetings of the Board and take part in its deliberations but shall not have a right to vote on any issue before the Board.

PRINCIPLE 4 DIRECTOR DUTIES, REMUNERATION AND PERFORMANCE

Legal Duties

All Board members are fully aware of their fiduciary duties.

Conflict of Interest

All conflicts of interest are recorded during Board's meetings on an "if and when required" basis. Board Members accordingly recuse from participating on matters whereby they may find themselves to be in a situation of conflict of interest.

Board Information

The Chairperson is responsible for ensuring that all Board Members are presented with accurate, timely and clear information. The Secretary of the Board works in conjunction with the Director to prepare the Board and Sub Committee Agenda. The Chairperson and the Director vet the document before circulation to Board Members. Management has an obligation to provide accurate, timely and clear information. Board Members may seek further clarifications or additional documents as required.

All Board Members have the responsibility to keep the Board document or related information strictly confidential and private and not to divulge them to anyone without the authority of the Board.

Board Members' Renumeration

With respect to the Period July 2020 to June 2021, the board fees were paid in line with Para 19 of the PRB Report 2016.

Fees	Amount (Rs)
Chairperson's monthly fees	29,925
Board Member (Per Sitting)	890
Chairperson , Finance Committee (Per Sitting)	1120
Chairperson - Staff Committee (Per Sitting)	1120
Member - Finance Committee (Per Sitting)	815
Other Sub-Committee members Fees (Per Sitting)	815



PRINCIPLE 5 RISK GOVERNANCE AND INTERNAL CONTROL

Internal Control

It has been widely recognized that the role of internal auditing is becoming increasingly important in terms of creating good corporate governance structures. Indeed internal auditors are now providing management with a far broader range of information concerning the organization's financial, operational and compliance activities to improve effectiveness, efficiency, and the economy of management performance and activities. Following the report submitted by the Internal Audit Control Team in February 2019, some 128 recommendations were made to improve the internal systems of the Centre. The Internal Audit Control Team made a follow up assessment from 03 to 06 December 2019 and took note of the immense progress achieved.

The following major improvements were made:-

- Financial & Procurement Operations
- Alignment with Financial Management Manual
- Imprest Account Management
- Assets Management
- Implementation of a Fixed Assets System
- Inventory Management
- Fixed Asset Register
- Fixed Asset Coding
- Board Matters Process Standardisation
- Human Resource Management
- Alignment with HRMM and PRB 2016
- Use of Electronic Attendance
- Standardisation of processing
- Overtime Management
- Strict Control in Overtime
- Transport Management System
- Warehouse Management
- Store Management System in line with FMM

Over 95% of the recommendations of the Internal Audit Control Team report were therefore addressed in this year increasing the overall operational efficiency of the Centre. The Post of Internal Control Officer was created.

PRINCIPLE 6 REPORTING WITH INTEGRITY

The Annual Report is published on the RGSC website, and comprises the following sections:

- Report of Corporate Governance; (Page 13 32)
- Financial Statements; (Page 72 Review of achievements and performance) based on the strategic plan 2017-2030 in the following sector.

Safety and Health Issues

The RGSC complies with the Occupational Safety and Health Act 2005 and other legislative and regulatory frameworks.

PRINCIPLE 7 AUDIT

For internal audit refer to principle 5.

The National Audit Office is the External Auditor of the RGSC.

PRINCIPLE 8 RELATIONS WITH SHAREHOLDERS AND OTHER KEY STAKEHOLDERS

RGSC operates under the aegis of the Ministry of Education, Tertiary Education, Science and Technology, and all approvals and directives are obtained from the parent Ministry. The stakeholders of RGSC are multifold: visitors (students & public), participants in all RGSC activities, local and international collaborators and partners on specific projects and events.



Human Resource Management

During this period the Centre enhanced its strategy to strengthen its staff base and proceeded, despite the COVID-19 pandemic, with the confirmation of the following four staffs :

- (i) Mrs S. Dyal (Surveillant)
- (ii) Mrs P. Sawock and Mr A. Sooklall (General Workers)
- (iii) Mr F. Bhugaloo (Tradesman/Senior Tradesman)

The Staff list for the period is as follows:

	Name of Officer	Designation
1.	Dr. Maulloo Aman Kumar	Director
2.	Mr. Balgobin Dayachand	Manager/Curator (Mechanical Engineering)
3.	Mr. Rungoo Sookdeo	Manager/Curator (Education)
4.	Mr. Jhugaroo Prakash	Manager(Graphics and Exhibition)
5.	Mr. Ramsurrun Hemraj	Manager/Curator(Electrical/Electronics/IT)
6.	Mrs. Kamudu Applasawmy Bhamini	Resource Officer/ Senior Resource Officer
7.	Mr. Li Kim Khiook Ian	Resource Officer/ Senior Resource Officer
8.	Mr. Mootoo Uvarajen	IT Officer
9.	Mrs. Mootoosamy Poomala	Administrative Officer
10.	Mr. Luximon Mervin	Maintenance & Development Officer (Graphics)
11.	Mrs. Manaar Amiirah	Maintenance & Development Officer (Multimedia)
12.	Mrs. Ghoorahoo Raginee	Financial Officer
13.	Mrs. Sunnassee Anuradha	Confidential Secretary
14.	Mrs. Sellamootoo Danesha	Assistant Procurement & Supply Officer
15.	Mrs. Soomarchun Anousha Preeya	Promoted from Clerk/Word Processing Operator to Management Support Officer
16.	Mrs. Lallmahamood Bibi Shabnaaz	Promoted from Clerk/Word Processing Operator to Management Support Officer
17.	Ms. Ollite Nushaybah Bibi	Assistant Resource Officer
18.	Ms. Nastali Natasha	Assistant Resource Officer
19.	Mr. Rosunally Yasin	Exhibition Assistant
20.	Mr. Ramful Vedanand	Driver/Handy Worker
21.	Mr. Boodhun Kenchand	Driver/Handy Worker
22.	Mr. Nurai Vikash	Tradesman/Senior Tradesman
23.	Mr. Busiah Laviswarao	Tradesman/Senior Tradesman
24.	Mr. Bhugaloo Fadeel	Tradesman/Senior Tradesman
25.	Mrs. Ramsurrun Divya	Receptionist/Telephone Operator
26.	Mr. Chutooree Vishall	Electrician
		29

27.	Mr. Sookeeah Nundev	Painter
28.	Mr. David Elise Didier	Welder
29.	Mr. Auckloo Dharamduth	Fitter
30.	Mr. Jeetoo Govind Singh	Carpenter
31.	Mr. Ramsaran Gineshwar	Handy Worker
32.	Mr. Mohung Rayazouddin	Office Attendant
33.	Mr. Ramsohok Satianand	Gardener
34.	Mr. Bissoonee Preetam	Gardener
35.	Mr. Gooroochurn Samduth	Gardener
36.	Mrs. Dyal Dharmawtee	Security Guard
37.	Mrs. Sawock Pooja	General Worker
38.	Mr. Sooklall Deepak	General Worker

Human Resource Development

With the focus on recruitment, the Centre has invested both in on-the-job training during that period by transfer of skills and knowledge from existing staff as well as outside training of staff both locally and overseas.

List of workshops RGSC staff attended during the year July 2020 to June 2021

VIRTUAL

SN.	Date	Organisation	Workshop/Training/ Seminar/ Conference	Officer
1	28.07.20	IDC	Exclusive Webinar: Utilising Data in the Face of Advanced Persistent Attacks	Mr H. Ramsurrun & Mr U Mootoo
2	18.08.20	Ministry of Education, Tertiary Education, Science and Technology	Virtual Meeting for Ministers in charge of Science, Technology and Innovation	Dr A . K. Maulloo
3	07.10.20 21.10.20	nVisionIT Ltd	Why Clou7d & Mobile Deliver Success in the Mauritian Public Sector	Mr H. Ramsurrun
4	20.10.20	Nelson Mandela Bay Science and Technology Centre, bhSci-Fest Africa and South African Astronomycal Observatory (SAAO)	Best Practices for Science Communication	Mrs B. Kamudu Applaswamy
5	15.12.20 17.12.20	African Scientific Research and Innovation Council	3rd Congress of the African Scientific Research and Innovation Council (Virtual)	Mr D. Balgobin

Face To Face

SN.	Date	Organisation	Workshop/Training/ Seminar/Conference	Officer
1	02.10.20	Ministry of Education, Tertiary Education, Science and Technology	Training on E-Procurement System	Dr A. K. Maulloo, Mr D. Balgobin, Mrs D. Sellamootoo
2	13.10.20	Open University of Mauritius	ICT Roles and Responsibilities of the Confidential Secretary and Overview of Public Sector Management	Mrs A. Sunnassee
3	14.10.20	Mauritius Standards Bureau	World Standards Day: Protecting the Planet with Standards	Mr D. Balgobin
4	16.10.20	Mauritius Research and Innovation Coun- cil	Post Graduate Conference (2020)	Mr S. Rungoo, Mr H. Ramsurrun & Mr I. Li Kim Khiook
5	22.06.21 to 24.06.21	Mauritius Institute of Education	39th Environmental Education Association of Southern Africa Conference	Mr S. Rungoo

Operational Efficiency

The Centre implemented improved systems of work in line with the Internal Audit Control team report. The audit specifically reviewed the accuracy of financial records, payroll, human resources and other administrative processes. These activities contribute indirectly to the functioning of the business. The Internal Audit report has acted like a guide to weed out operational inefficiencies in the administrative support work systems bringing increased control and reducing the exposure of the Centre to possible risks of fraud and abuse. With over 95% of the recommendations of the Internal Audit Control Team report addressed in this year, the overall operational efficiency of the Centre increased. Indeed, in the wake of the new normal brought about the Covid-19 Pandemic, the push to do more with less is of essence for increased product and service quality and reliability. This has been made possible with the adoption of new improved ways of work involving:

- Redefining business requirements by adopting new technologies
- Improvement in process according to established standards and best practices
- Reducing complexity of processes
- Avoiding unnecessary duplication of efforts

This has impacted across every functional areas of the Centre which requires a centric approach involving a combination of people, processes, technology, and Board Commitment to drive the accomplishment of goals.

GENERAL



General review

RGSC has a 4000 m² building on 5.3 acres of land and is ideally located at the foot of the Signal Mountain in Bell Village, at the South entrance to Port Louis . The building accommodates six exhibition galleries, namely, Origin of Mauritius, Climate Change, Resources of Mauritius, Frontiers of Technology, Fun Science and the Science of Sports. The outdoor space includes a Science Park and an Endemic Garden. These form part of the core attractions of the science centre which are open for public visit and where visitors may interact with the exhibits and learn about science and technology. Since its opening in 2004, a cumulative reach of 425000 visitors has been attained.

The year 2020/2021 has been marked by the emergence of the COVID-19 pandemic and like all museums and science centres world-wide, RGSC's operations were heavily impacted. Closure of galleries contributed to a sharp decline in visits to our attractions, while restricted public gathering and limitations of out-of-school activities imposed by the authorities compelled us to put on hold, review and renew our activities.

Under the prevailing sanitary conditions, RGSC reviewed its strategies and applied a paradigm shift to ensure continuity of its operations. The e-promotion of science, pillar six of its strategic plan, was developed to engage the mauritian population in science through information, communication and digital technology. The successful deployment of this strategy let RGSC to winning the gold award of the National Productivity and Quality Convention 2020 - 2021 and declared as gold winner under the category of government/ parastatal bodies of the NPQC 2020- 2021.

Continuous improvement and the pursuit of excellence are our key drivers. In this direction, RGSC embarked on the Performance Management System and introduced a Fixed Asset Register. Resources were also channeled towards Research and Development and a new gallery entitled 'Technology in our life' is in the pipeline.

Figure 1 summarises the activities of RGSC during the financial year 2020/2021, highlighting how RGSC has overcome the challenges of COVID-19 pandemic.



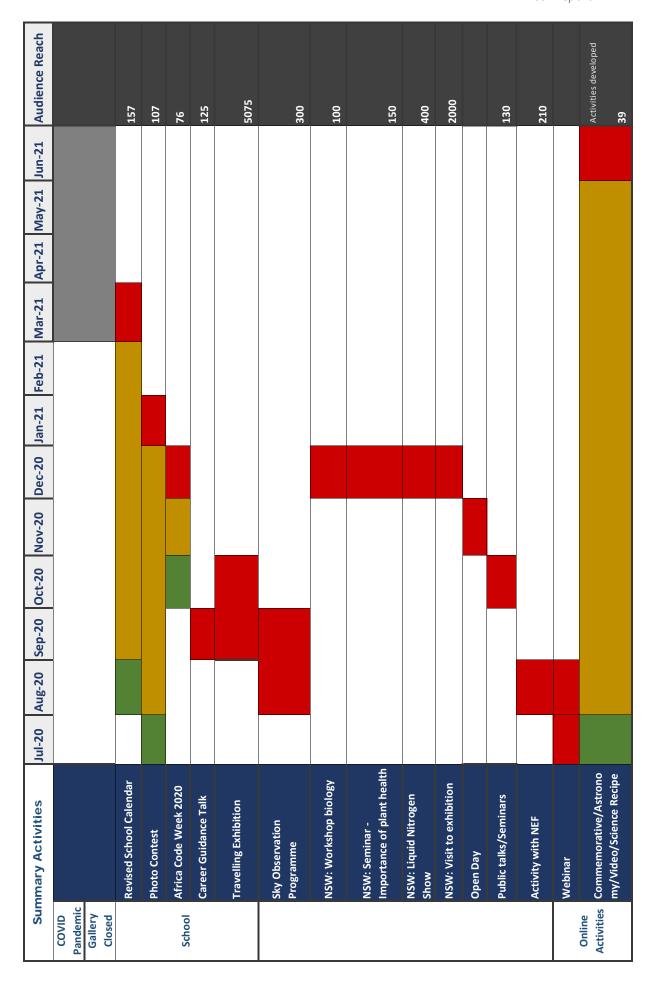


Figure 1: Summary of Activities of RGSC from July 2020-June 2021



PILLAR 1: The Centre

(Infrastructure and Services)

Pillar 1 of RGSC's strategic plan is concerned with infrastructure services, exhibit and exhibition development, maintenance and Human Resources. Our operational efficiency impact on the quality-of-service delivery to our customers. During the year RGSC engaged in projects aiming to improve daily performance and to provide new exhibition facilities.

Strategic Objective 1:

Enhance the building and infrastructure facilities at the centre

As part of its strategy to maintain a modern building and infrastructure facilities while maintaining safety of visitors, the centre invested in a CCTV surveillance system in the galleries of RGSC to monitor visitor traffic. The centre acquired one B/W photocopy machine, one A3+ digital photocopy machine and softwares (Adobe, Corel Draw, Acrobat and Norton Antivirus), computer equipments, to improve in-house production of design materials (Flyers, posters, exhibition panels, etc.). Other electrical/electronic items/equipment/materials (e.g. microphones, etc.) have been procured to support activities of the centre and rental of facilities. The centre also awarded a contract for the Supply, Installation, Commissioning and Testing of a Hybrid IP-based PBX System to MTech Mauritius Ltd for a total amount of Rs 507,750 exclusive of VAT and contingency.

Strategic Objective 3:

Develop new exhibits on emerging areas of technology

RGSC is in the process of setting up a new gallery entitled 'Technology in our life'. During the financial year, the curation of the gallery has been initiated with resources invested in research and development, design, refurbishment and procurement of material and equipment. The project completion is expected in 2022.

Strategic Objective 5:

Increase operational efficiency through optimization of resources

RGSC introduced two projects aiming at increasing operational efficiency namely the Performance Management System (PMS) and the Fixed Asset System in-line with good practices in the public service. The PMS, newly implemented at RGSC, aims at aligning departmental with individual goals, prioritizing resource allocation, and recognizing talents while releasing staff potentials.

Following the recommendation from the Internal Control Report of February 2019, a Fixed Assets Register was introduced at RGSC during the financial year, under the guidance of Internal Control Team from Ministry of Education, Tertiary Education, Science and Technology. The centre implemented a structured inventory control system, asset management system and valuation for all assets and items.

RGSC wins GOLD AWARD and Grand Winner Award at the NATIONAL PRODUCTIVITY AND QUALITY CONVENTION (NPQC) 2020 - 2021

RGSC presented a project entitled 'e-Promotion of Science: Improving Organisational Capability and Efficiency in the Promotion of Science' at the National Productivity and Quality Convention (NPQC), an initiative of National Productivity and Competitiveness Council (NPCC). The aim of NPQC is to promote and develop greater productivity and quality awareness and consciousness amongst the public, and to recognize individuals, teams, and organisations for their outstanding achievements in quality and productivity.

After a brilliant first presentation on the project our team, won the Gold Award which propelled us into the Grand Finale: Judged by an International panel of expertise, RGSC was declared the Grand Winner, under the category of Government and Parastatal organisations, for the NPQC 2020 - 2021.

Our team consisted of Mr Hemraj Ramsurrun (Manager/Curator – E/E/IT department), team leader, Mr Ian Li Kim Khiook (Resource Officer/Senior Resource Officer – Education Department) and Mr Mervin Luximon (Maintenance and Development Officer – Graphics Department).

RGSC has won 3 consecutive Gold awards at the NPQC and declared Grand Winner for the second consecutive and demonstrating our commitment towards improvement and excellence.



GOLD

Award and Grand Winner





The Project

Title: e-Promotion of Science: Improving Organisational Capability and Efficiency in the Promotion of Science.

With the advent of the Covid-19 pandemic, the centre was compelled to close its galleries and stop its conventional activities. The connection between the centre and its target was abruptly broken given that activities are mostly "physically dependent". This resulted in a loss in the target reach and productivity due to a disruption in business continuity which directly impacts on the mission and vision of the centre. Therefore, RGSC addressed the problem by adopting a set of strategic planning and management tools to identify and develop potential solutions. The most appropriate solution was selected based on effectiveness, feasibility, resource requirement, risk assessment and implementation time. Thus, RGSC tapped onto the opportunity provided by online/digital technologies for the promotion of science (e-Promotion) to further the development of Pillar 5 of our strategic plan 2017-2030 (E-promotion of Science). The project consisted of (i) implementation of a framework for e-promotion of science (ii) definition of the processes and procedures necessary to develop and implement online/digital activities (iii) organization of workforce and resources (iv) standardization (v) evaluation of each activity and (viii) validation. Despite a few challenges, the online activities were posted on social media.

The cumulative reach, was collected for the year 2020. It was found that the figures for cumulative reach was nearly 3-fold compared to previous years. Moreover, the resource requirement for achieving this result was considerably lower when compared to our conventional activities. The intangible benefits were also numerous. For example, it contributed towards the strategic objectives of the centre. This project has also propelled the RGSC towards the development of a new interactive website as a one-stop-shop to host our digital activities. We have also set foot on our own digital marketing strategy by creating our own digital ad using our local resources only.

Moreover, we created a digital research team that kickstarted digital research activities to advise the centre on digital communication of science. It could also be observed that staff competencies improved in several areas like autonomy and proficiency at work, to mention but a few. The initiative to use digital/online technologies to promote science has clearly enabled the centre to maintain its journey of engaging the public in science, especially amidst the new normal.

On a global dimension, despite the sanitary conditions, e-promotion of science has proved to be significant to impacting on SDG 4 which is of providing quality education and lifelong learning opportunities. It also supports other SDGs for example gender equality, good health and well-being, reduced inequalities and partnerships. E-promotion of science is one small step towards changing the world for a better tomorrow.

PILLAR 2: Visitor Management

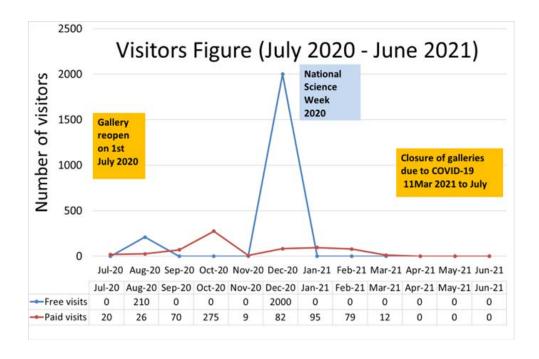
As a science centre, the core attraction of the centre remains the exhibition galleries. RGSC maintained its customer-focus and commitment towards providing high quality of service delivery despite the COVID-19 pandemic which prevailed in the country from March 2020 onwards. Thus, RGSC implemented a set of protocols to ensure health and safety of staff and visitors. The pandemic also contributed to a decrease in the number of public visits. When Mauritius became COVID-19 free from June 2020 to March 2021, RGSC reopened its doors for public visit, yet the visitor figures during the financial remained lower compared to previous years.

Strategic Objectives 1 and 2:

Enhance the visitor experiences by providing a value for money service and increase the number of visitors to the centre

Visit to the Galleries

After closing from March to June 2020, the centre re-opened its doors to the public as from July 2020 before closing again from March to July 2021. Public gatherings in the country were largely restricted. The public was less likely to engage in outdoor activities leading to a negative impact on our visitor figure. In-line with government regulations, the number of face-to-face activities organized by RGSC remained limited. However, the National Science Week (December 2020) attracted a number of public visits.



During the financial period, RGSC implemented a COVID-19 response plan to continue its operation and receiving visitors at its premises in-line with recommended government regulations. These measures involved the setting up of a visitor management plan (groups of 50) and sanitary protocols as follows:

- Sign posting on exhibition floor to encourage social distancing between visitors
- Sign posting to encourage wearing of face mask
- Sign posting to encourage hand-washing and sanitizing
- Prior booking for all visits especially group visits
- Recording of contact details of all visitors to facilitate contact tracing
- Regular disinfecting of surfaces especially in exhibition galleries where handson interaction is usually encouraged
- Vaccination policy
- work from home policy for selected staff

Strategic Objectives 3 and 4:

Increase the visibility and provide innovative programmes and special events at the centre

The Government regulations restricted public gatherings on various occasions, imposing limits on the crowd pulling capacity of RGSC. When restrictions on public gathering was removed, RGSC restarted its face-to-face activities, respecting sanitary protocols. Three main events were held namely the World Science Day, National Science Week and the Captain Dick Twomey Memorial Lecture.

World Science Day 2020

Celebrated every 10 November, World Science Day for Peace and Development highlights the important role of science in society and the need to engage the wider public in debates on emerging scientific issues. It also underlines the importance and relevance of science in our daily lives. The 10th of November also coincides with the 'International Science Centre and Science Museum Day (ISCSMD)" which is a yearly, global event illustrating the impact and reach of all the world's science centres and science museums. The theme of this year's World Science Day was Science for and with Society.

To celebrate the World Science Day, RGSC provided free access to exhibition galleries to visitors and projected a series of science documentary films.

National Science Week 2020

RGSC in collaboration with the Ministry of Education, Tertiary Education, Science and Technology organized the National Science Week from 02-04 December 2020. The theme for this year aligned with the International Year of Plant Health 2020 as declared by the United Nations.

The aims of the National Science Week 2020 were to promote public understanding of science by showcasing the practical importance of science in sectors of the Mauritian economy and to encourage the teaching and learning of Science, Technology, Engineering and Mathematics (STEM). The science week comprised an exhibition focusing on plants in the Mauritian economy. In parallel, a series of thematic seminars/workshops/conference on Science and Technology was scheduled from 02 to 04 December 2020. The NSW was kickstarted with a Press Conference on Monday 31 November 2020. Hon. (Mrs) Leela Devi Dookun-Luchoomun, Minister of Education, Tertiary Education, Science and Technology was the Chief Guest for the Launching Ceremony held on Wednesday 02 December 2020.



National Science Week















Rajiv Gandhi Science Centre

Science and Technology Exhibition (02 to 04 December 2020)

An essential component of the National Science Week 2020 was a Science and Technology Exhibition, this year focusing on 'Plants in the Mauritian Economy'. The twenty exhibitors from sectors such as food security, biodiversity conservation, plant protection, forensic science and Information Communication Technology interacted with the public and displayed models and posters.

This exhibition was open to the public (free access) from Wednesday 02 to Friday 04 December 2020 from 9.30hrs to 14.00hrs. A total of 2000 visitors, including students and teachers was reached.

The following exhibitors were present for the Science and Technology Exhibition: Mauritian Wildlife Foundation, Mauritius Sugar Industry and Research Institute (Mauritius Cane Industry Authority), Mauritius Fire and Rescue Services, Mauritius Institute of Education, Mauritius Meteorological Services, Anti-Drug and Smuggling Unit (Mauritius Police Force), Cybercrime Unit (Mauritius Police Force), Entomology Division (Ministry of Agro-Industry and Food Security), Fellowship First Aiders, Forestry Service (Ministry of Agro-Industry and Food Security), National Plant and Protection Office (Ministry of Agro-Industry and Food Security), National Parks and Conservation Service (Ministry of Agro-Industry and Food Security), Food Agricultural Research & Extension Institute (Ministry of Agro-Industry and Food Security), Forensic Science Laboratory (Prime Minister's Office), Reef Conservation, Faculty of Science (University of Mauritius), Biopharmaceutical Unit (University of Mauritius), Faculty of Agriculture (University of Mauritius), National Computer Board and ThinkSTEAM Ltd.



Workshop 'Promoting Biology Education' (02 December 2020)

As a centre mandated to advise the government on science and technology matters, RGSC has taken the initiative to address the declining number of intakes in biology as a subject at Secondary School level. A workshop entitled 'Promoting Biology Education in Secondary schools: Opportunities and Challenges' was organized on Wednesday 02 November 2020 to shed light on the difficulties in teaching and learning biology.

Biologists, educators and specialists from the biological sciences first gave an overview of biology education's status in Mauritius. The outcome of this discussion was compiled and sent to our parent Ministry for further action. Around 100 Educators attended the workshop.





		Annual Report 2020-2021
	Presentations	Resource Persons
1	Teaching and learning of Biology: Challenges and recommendations.	Dr (Mr) Anand PULTOO, Deputy Rector Swami Vivekananda State secondary School Ministry of Education, Tertiary Education, Science and Technology
2	Biology transcending the frontiers of employability towards sustainability.	Dr (Mr) Mohammad Shakeel Cassam ATCHIA, Lecturer Mauritius Institute of Education
3	The O and A-Level Biology Syllabi	Dr (Mrs) Shalena FOKEERA WAHEDALLY, Research and Development Officer and Chartered Educational Assessor Mauritius Examinations Syndicate
4	A step forward: Promoting biology education.	Mrs Ellora DHUNNOO, Former Educator and President of <u>Society of Biology</u>
5	Biological Sciences at Tertiary Level.	Dr (Mrs) Sushma MATTAN-MOORGAWA, Senior Lecturer and Head of Department of Biosciences & Ocean Studies, Faculty of Science. University of Mauritius

Seminar: "Importance of plant health for society" (03 December 2020)

In the context of the International Year of Plant Health, RGSC joined the global awareness initiated by the United Nations on how protecting plant health can help end hunger, reduce poverty, protect the environment, and boost economic development. RGSC organized a seminar on Thursday 3rd December 2020 entitled "Importance of plant health for society" targeting secondary students of grades 12 and 13. The seminar aimed to create a platform for discussion between students and scientists engaged in plant health research for socioeconomic development in Mauritius. Audience: About 150 young people from secondary schools (aged 16- 18 years) participated.

	Presentations	Resource Persons
1	Activities of FAREI to Support Plant Health and Contribute towards Zero Hunger in Mauritius	Dr (Mrs) Arty Gungoosingh-Bunwaree, Research Scientist/Senior Research Scientist Plant Pathology Division Food and Agricultural Research and Extension Institute (FAREI)
2	Sugar cane diseases in Mauritius and Modern tools for their detection	Dr Nawshad Joomun, Scientist Biotechnology Department. Mauritius Cane Industry Authority (MSIRI)
3	Protecting local biodiversity from biological invasion resulting from international trade	Mrs Seebun, Principal Scientific Officer, National Plant Protection Officer, Ministry of Agro-Industry and Food Security
4	Native biodiversity conservation in Mauritius – Conservation Management Actions undertaken by National Parks and Conservation Service	Miss Aradhna Goury, Ag. Scientific Officer. National Parks and Conservation Service Ministry of Agro-Industry and Food Security
5	Research, Development and Innovations in Plant Science, Food & Nutrition Security in Mauritius	Mr. Navindra Boodia, Senior lecturer Faculty of Agriculture University of Mauritius

Activities for Public Under NSW

Friday 04 December 2020 RGSC staff presented a unique 'Liquid Nitrogen Show', a theatre-like science demonstration performed live in front of an audience of 200, by explaining scientific principles. A magic show was also scheduled for the families present.



Captain Dick Twomey Memorial Lecture

RGSC in collaboration with the Aeronautical Society of Mauritius (AeSM) organized the first Captain Richard Twomey Memorial Lecture entitled 'Dick Twomey and a lesson in the journey beyond the opposites'. The memorial lecture held on 14 October 2020 aimed at raising awareness on science and engineering in honour of a long-time collaborator of RGSC and former president of AeSM, Captain Dick Twomey.

The lecture was delivered by Mr Raj Makoond, Chairperson of University of Technology of Mauritius and Financial Services Institute in the presence of the Chief Guest, His Excellency, Mr Keith Allan, British High Commissioner to Mauritius and Head of the Indian Ocean Network.



PILLAR 3: Supplementing the educational system in Mauritius

As part of its mandate, RGSC is committed to supplementing the school education system in Mauritius by engaging the school community in projects and programmes. These comprise science-based competition, hands-on workshops for students and Continuous Professional Development Programmes for educators.

This year, activities for schools were organized and conducted online to minimize large gatherings while encouraging students to remaine engaged with science. Hence, RGSC organized the AFriCAN Code Challenge 2020 and a Photography Contest.

Ignite a scientific temper among students

AfriCAN Code Challenge 2020 - Changing the Future of Education with Coding

In 2020, The AfriCAN Code Challenge (ACC) is launched as part of the Africa Code Week initiative whereby youngsters aged 8-16 years participate in a coding programme competition. Entrants were required to create an educational game using the coding programme Scratch and present their respective projects in a 2-min video. The contest aims at inculcating creativity and design thinking using digital skills among young people. The RGSC has previously organized two editions of the Africa Code Week (ACW) (2017 and 2018), an African-wide initiative spearheaded by SAP, to impart digital literacy skills as part of 21st Century Skills to our young Africans. More than 30, 000 Mauritians have been targetted through this programme.

♦ Africa Code Week (2017, 2018)

♦ Training on Coding using Scratch Programming

♦ 30,000 people in Mauritius and Rodrigues Africa code week 20172018

♦ 34 team registrations

AFriCAN
Code
Challenge launched
2020

♦ 19 games developed

♦ 79 young coders

3 Winners AFriCan Code Challenge 2020



The Winners of ACC 2020 were announced during the launching ceremony of the National Science Week

Winner: The Champs

Mentor: Mrs. Poonam Hemraj

Coders: Devansh Hemraj and Darshika Hemraj

1ST Runner-Up: Stanley Govt. School

Mentor: Mrs. Jennyfer Tin To Yuen

Coders:

Zakiyyah Rustom, Kainan Joumon Adeeb Amodine, Ilona Nadal and

Allan Sheratan

2nd Runner-up: Sir Emile Series Govt. School

Mentor: Mrs. Shyama D. Boojhawon

Coders:

Marie Loana Marlah, Souhans Etwar

Gawraw G. Balgobin, M. Aayaan Ramdin, and Divyanka Aujayeb

Photography Contest: The "Healthy Plants and Unhealthy Plants"

To celebrate the International Year of Plant Health (2020), RGSC launched a photography contest in 2020 open to participants aged 14-25years. Participants were required to submit photographs online representing Healthy Plants or Unhealthy Plants. Thus, photos that capture the natural beauty of plants and reflect their importance as a source of clean air and food and as protectors of our environment or photos showing plant diseases were accepted. Selected photographs were uploaded on the Facebook page of RGSC for public voting. RGSC planned an exhibition featuring the best photographs submitted. However, this event and the prize giving ceremony have been put on hold due to the COVID-19 Pandemic. The prizes are sponsored by the Rotary Club of Beau Bassin Rose Hill.

October 2020 107 photographs submitted December 2020 50 photographs selected December 2020 to January 2021

> 8500 votes

> 68500 views







Strategic objective 2:

Facilitate the teaching and learning of science in schools

As the COVID-19 pandemic prevailed, RGSC had limited access to schools. However, RGSC maintained its science popularization activities in schools by minimizing staff interaction with students and by respecting all social distancing and sanitary protocols.

Career guidance talks in secondary schools

Upon invitation from the Career Guidance Section of the Ministry of Education, Tertiary Education and Science and Technology, RGSC delivered a series of career guidance talks in secondary schools. The event aims at exposing students to career opportunities in STEM fields and providing useful guidelines and tools to help them make their choice of further studies. During September 2020, RGSC visited Adolphe de Plevitz SSS and Quartier Militaire SSS reaching out to about 150 students and educators.

Travelling exhibitions in secondary school

RGSC set up two travelling exhibitions namely 'The Periodic Table of Chemical Elements Unveiled' and the 'Fly me into Space' in six secondary schools reaching about 5000 students within two months.

Date	Name of Travelling Exhibition	School visited	Number of students reached		
7-11 Sep 2020		Mootoocoomaren Sangeelee SSS	375		
14-17 Sep 2020	The Periodic Table of	Loretto College Rose Hill	800		
29 Sep - 6 Oct 2020	Chemical Elements Un- veiled'	Adolphe Deplevitz SSS	400		
12 - 16 Oct 2020		Universal College	1200		
26 - 30 Oct 2020		Sir Leckraz Teeluck SSS	500		
21-25 Sep 2020	Fly me into Space'	Imperial College	1800		
Total number of st	Total number of students reached during 2020 5075				

PILLAR 4: Outreach

Outreach activities remained limited during the period. However, as Mauritius became free of COVID-19 by the end of 2020, RGSC organized two Sky Observation Programmes for the public on its premises at Bell Village, on 28 August and 25 September 2020. A total of 350 visitors were reached cumulatively.

PILLAR 5: E-Promotion of Science

In line with the prevailing conditions and government vision Digital Mauritius 2030 Strategic plan, RGSC has laid much emphasis on the E-promotion of Science. Two major projects were implemented namely the development of a new website for RGSC and the development of online activities for social media.

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E-promotion of Science

Strategic Objective 1:

Use of ICT to enhance the promotion of science: Development of a modern up to date website

A new modern website for RGSC was conceptualised, design and developed with the objective of enhancing the promotion of science and technology using ICTs. Based on a two-layer approach, the new website is conceived to present and promote the activities of the centre while engaging visitors through various online activities. The key defining features are interactivity, comprehensibility, clarity, accessibility, compatibility, usability. Post-implementation monitoring and timely update of contents are also conducted inhouse.

In December 2020, the Vice-Prime Minister and Minister of Education, Tertiary Education, Science and Technology, Hon. (Mrs) Leela Devi Dookun-Luchoomun, launched our new website.

Strategic Objective 1:

Use of ICT to enhance the promotion of science: Development of online educational resources

Online education activities became a must to reach out to students and to the public at a time when face-to-face interaction and public gatherings were minimised. Thus, a systematic approach was adopted for the development of online education activities to ensure timely and high-quality output of online content. A standard operating procedure was established, and coordination mechanism was put into place. The validation committee was set up to validate digital materials and ensure quality, didactics, dissemination media and usability.



Rajiv Gandhi Science Centre

Online

Activities



Online activities generated by RGSC

Name of Activity	Description of online activity	Objectives
Meet the Scientist	A webinar to create awareness on various scientific and technological subjects.	Bridge the gap between scientists/ researchers and the public/ students
Inquizzitive	An online quiz on science and technology hosted on RGSC website	Enhance awareness among young people about science through fun activities without face-to-face interaction
Science Recipe	Science experiments that can be conducted at home custom-made for families	Engage students with hands-on activities Engage families with science
Science Unveiled	Graphic presentation of on selected scientific topics.	Promote awareness on Science and Technology topics
Science Explained	Science concepts explained through animated clips	Demystify socio-scientific issues
Wonders of Science	A 2 to 3-minute video clip demonstrating science experiments by RGSC staff	Present a step-by-step guide on how to perform fun science experiments which may be repeated by schools/families
Commemorative Days	A social media post to celebrate milestones in STEM	Promote awareness on specific dates in history whereby science and technology has contributed to the advancement of society
Astronomy Awareness	A social media post that celebrates milestones in Astronomy and space science	Disseminate Astronomy and special dates in Space Science
Competitions	Digital Photo Contest An online digital photo contest AfriCAN Code Challenge Nationwide Coding Competition	Encourage students to conduct research on science and technology Develop creativity and digital skills among students
Adverts, promotions, and marketing	Free online material of interesting science and technology topics, promotional posts, live events, registrations etc.	Dissemination of adverts regarding forthcoming, current and past events of RGSC.



Mars - The stunning Red Planet

The Red Planet will outshine all other planets in the sky throughout October 2020. It will first appear in the east around sunset before climbing high in the southern sky by midnight then gradually swinging into the western sky in the hours before sunrise.

oid you know?



European Space Agency's Mars Express photographed the 82 km wide Korolev Crater located near the North pole of Mars and which holds substantial amount of ice water.



Mars is known as the Red Planet because iron minerals in the Martian soil oxidize, or rust, causing the soil and atmosphere to look red.



NASA's Curiosity rover took an incredible 360° panorama on Mars, which took 6.5 hours over 1,000 images.

остовек **2020** On 13 October 2020, Mars will reach opposition, or the point in its orbit where it is opposite of the sun from the perspective of Earth. It will appear brighter than at any other time of the year.



A total of 41 online activities (as shown in table below) were generated during the period of July 2020 to June 2021. All were posted on the Facebook page of RGSC. The reach, defined as "any occurrence when someone sees and/or interact with or participate in our STEM related online activities" for each activity, indicates that RGSC has managed to increase its visibility and reach out to a larger audience.

Online Activity	Number	Audience Reached
Astronomy Awareness	9	5,333
Commemorative Days	13	8,763
Competitions	2	12,616
Meet the Scientist	1	487
Science Explained	1	776
Science Recipe	9	6050
Science Unveiled	1	570
Wonders of Science	1	916
Other(s)	4	10532

Financial Statements

For the year ended 30 JUNE 2021



RAJIV GANDHI SCIENCE CENTRE TRUST FUND

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RAJIV GANDHI SCIENCE CENTRE TRUST FUND STATEMENT OF FINANCIAL POSITION AS AT 30 JUNE 2021

		30-Jun <u>2021</u>	30-Jun 2020
	Note	Rs	Rs
ASSETS			
CURRENT ASSETS			
Cash and Cash Equivalents	5	7,512,023	8,035,222
Receivables and Prepayments	6	28,451	62,453
Car Loan - Short Term	7	216,168	224,840
Inventories	8 _	577,102 8,333,744	841,249 9,163,764
NON CURRENT ASSETS			
Car Loan - Long Term	7	378,614	594,808
Property, Plant & Equipment	9	101,373,041	104,643,141
Intangible Assets	10	54,475	91,915
	_	101,806,130	105,329,864
TOTAL ASSETS	_	110,139,874	114,493,628
LIABILITIES			
CURRENT LIABILITIES			
Payables	12	1,108,101	753,042
Car Loan- Short Term	13	216,168	224,840
Employee Benefits - Short Term	14 _	444,701	478,552
	_	1,768,970	1,456,434
NON CURRENT LIABILITIES			
Car Loan- Long Term	13	396,466	612,660
Employee Benefits - Long Term	14	10,287,101	8,562,110
Pension Liability	11 _	2,493,881	5,860,503
	_	13,177,448	15,035,273
TOTAL LIABILITIES	-	14,946,418	16,491,707
NET ASSETS	_	95,193,456	98,001,921
EQUITY			
General Fund		95,193,456	98,001,921
TOTAL EQUITY	The second second	95,193,456	98,001,921
	15015 FO		

The Amended Financial Statement has been approved by RGSCTF's Board on 01 October 2024

JILAR +C

The notes on pages 70 to 87 form an integral part of these Financial Statements.

Mrs Pooja Ramjutton - Ramsurrun Board Member

Mrs Ellora Mishra Dhunnoo Chairperson

RAJIV GANDHI SCIENCE CENTRE TRUST FUND STATEMENT OF FINANCIAL PERFORMANCE FOR THE YEAR ENDED 30 JUNE 2021

	<u>Note</u>	30-Jun <u>2021</u>	30-Jun <u>2020</u>
REVENUE		Rs	Rs
Revenue from Exchange Transactions	15.1	159,820	436,096
Revenue from Non Exchange Transactions	15.2	26,061,099	27,947,528
TOTAL REVENUE		26,220,920	28,383,624
EXPENSES			
Staff Costs	16	21,750,797	19,478,448
Supplies and Consumables	17	3,976,018	6,210,839
Other Operating Expense	18	2,090,916	2,838,969
Depreciation and amortisation expense	19	4,886,056	4,758,505
TOTAL EXPENSES		32,703,787	33,286,761
(DEFICIT)		(6,482,868)	(4,903,137)

The notes on pages 70 to 86 form an integral part of these Financial Statements

RAJIV GANDHI SCIENCE CENTRE TRUST FUND STATEMENT OF CHANGES IN NET ASSETS/EQUITY FOR THE YEAR ENDED 30 JUNE 2021

General Fund

Rs

Balance as at 1 July 2019	110,642,019
(Loss) for the year	(4,903,137)
Remeasurement of Actuarial Loss	(7,736,961)
Balance as at 30 June 2020	98,001,921
Balance as at 1 July 2020	98,001,921
(Loss) for the year	(6,482,868)
Prior Year Adjustment	(4,000)
Remeasurement of Actuarial Gain	3,678,403
Balance as at 30 June 2021	95,193,456

The notes on pages 70 to 86 form an integral part of these Financial Statements.

RAJIV GANDHI SCIENCE CENTRE TRUST FUND CASH FLOW STATEMENT FOR THE YEAR ENDED 30 JUNE 2021

	30-Jun	30-Jun
	<u>2021</u>	<u>2020</u>
	Rs	Rs
CASH FLOW FROM OPERATING ACTIVITIES		
(Deficit) for the year	(6,482,868)	(4,903,137)
Adjustments for:		
Depreciation and amortisation expense	4,886,056	4,758,505
Pension Liability	(3,366,622)	7,856,874
Remeasurement of Actuarial Gain	3,678,403	(7,736,961)
Prior Year Adjustments	(4,000)	-
Operating Profit before working capital changes	(1,289,031)	(24,719)
Changes in Working Capital:		
Decrease in Receivables	258,868	361,644
Decrease in Inventories	264,147	(170,986)
Increase in Payables	130,193	9,005
Increase in Employee Benefits	1,691,140	389,979
NET CASH FLOWS FROM OPERATING ACTIVITIES	1,055,317	564,923
CASH FLOW FROM INVESTING ACTIVITIES		
Purchase of Non Current Assets	(1,578,516)	(2,124,637)
NET CASH FLOWS FROM INVESTING ACTIVITIES	(1,578,516)	(2,124,637)
CASH FLOW FROM FINANCING ACTIVITIES		
Proceeds from Car Loan	(224,866)	(320,544)
Repayment of Car Loan	224,866	320,544
NET CASH FLOWS FROM FINANCING ACTIVITIES		-
NET DECREASE IN CASH AND CASH EQUIVALENT	(523,199)	(1,559,714)
CASH AND CASH EQUIVALENTS AT BEGINNING OF PERIOD	8,035,222	9,594,936
CASH AND CASH EQUIVALENTS AT END OF PERIOD	7,512,023	8,035,222

Notes to the Cash Flow Statement

1. Cash and cash equivalents

Cash and Cash equivalents consist of cash on hand, balances with banks, investments in money market instruments. Cash and cash equivalents included in the Cash Flow Statement comprising the following statement of Financial Position amounts.

Rs	Rs
7,512,023	8,035,017
-	205
7,512,023	8,035,222
	7,512,023

The notes on pages 70 to 86 form an integral part of these Financial Statements.

RAJIV GANDHI SCIENCE CENTRE TRUST FUND STATEMENT OF COMPARISON OF BUDGET AND ACTUAL AMOUNTS FOR THE YEAR ENDED 30 JUNE 2021

	Budgeted A	Budgeted Amounts Actual Difference Amounts on Original and		Notes	Difference Final Budget	Notes	
	Original	Final	Comparable	Final Budget		and Actual	
	Rs	Rs	Rs	Rs		Rs	
RECEIPTS:							
Recurrent Grant							
Recurrent Grant	22,000,000	22,000,000	23,193,681	-		1,193,681	
Other Income	200,000	200,000	441,838		20.1.1	241,838	
Sub Total	22,200,000	22,200,000	23,635,519	-		1,435,519	
Capital Grant							
Capital Grant	2,800,000	2,800,000	2,165,745	_	20.1.2	(634,255)	
Upgrading of Electrical Network	2,500,000	2,500,000	_	-		(2,500,000)	20.2.1
Major Upgrading Works	3,000,000	3,000,000	-	-		(3,000,000)	. 20.2.1
Sub Total	8,300,000	8,300,000	2,165,745	-	•	(6,134,255)	<u>.</u>
Total Receipts	30,500,000	30,500,000	25,801,264	-		(4,698,736)	
PAYMENTS: Recurrent Expenditure							
Personal Emoluments	18,179,000	18,174,037	21,750,797	(4,963)		(3,576,760)	20.2.2
Cost of Utilities	1,094,000	993,572	967,353	(100,428)		26,219	
Fuel and Oil	48,000	46,766	49,742	(1,234)		(2,976)	
Office Expenses	78,500	111,831	87,336	33,331		24,495	
Maintenance & Repairs	200,000	470,390	795,679	270,390	20.1.3	(325,289)	20.2.3
Cleaning Services	300,000	719,271	613,612	419,271	20.1.4	105,659	
Security Services	900,000	1,630,260	1,386,731	730,260	20.1.5	243,529	20.2.4
Publications & Stationery	70,000	75,567	75,567	5,567		-	
Mission	-	-		-		-	
Fees	627,500	672,259	566,903	44,759		105,356	
Other Goods & Services	273,000	288,697	917,233	15,697		(628,536)	20.2.5
RGSC Activities	230,000	47,030	272,954	(182,970)	20.1.6	(225,924)	20.2.6
Sub Total	22,000,000	23,229,680	27,483,905	1,229,680		(4,254,226)	
ADDITIONS TO NON CURRENT							
ASSETS	2,800,000	2,800,000	1,578,516	-		1,221,484	
TOTAL PAYMENTS	24,800,000	26,029,680	29,062,421	1,229,680	ı	(3,032,742)	<u>.</u>

The Budget is prepared on an accrual basis

1 GENERAL INFORMATION ON REPORTING ENTITY

PRINCIPAL ACTIVITIES

The Rajiv Gandhi Science Centre Trust Fund (RGSC) was established in 1994 by an Act of Parliament with the aim of promoting Science and Technology, supplement school education through non - formal programmes and create awareness on developments in Science and Technology among the public.

The activities started in May 2000 but the Centre at Bell Village was inaugurated by Smt Sonia Gandhi on 30 November 2004.

2 BASIS OF PREPARATION

(a) Statement of Compliance

The financial statements of the Rajiv Gandhi Science Centre Trust Fund have been prepared in accordance with the International Public Sector Accounting Standards (IPSASs) issued by the International Public Sector Accounting Standard Board (IPSASB).

(b) Going Concern

The financial statements have been prepared on a going concern basis and the accounting policies have been applied consistently throughout the period. They have been prepared on the historical cost basis.

(c) Use of estimates and judgements

The preparation of financial statements, in conformity with IPSAS and generally accepted accounting practices requires the use of estimates and assumptions that affect the reported amounts of assets and liabilities at the date of the financial statements and the reported amounts of revenue and expenses during the reporting period.

In the application of the Rajiv Gandhi Science Centre Trust Fund's accounting policies, which are described in Notes 4, management are required to make judgements, estimates, and assumptions about the carrying amounts of assets and liabilities that are not readily apparent from other sources. The estimates and associated assumptions, based on actual results may differ from these estimates. The estimates and underlying assumptions are historical experience and other factors that are considered to be relevant. The estimates and underlying assumptions are reviewed on an ongoing basis. Revisions to accounting estimates are recognised in the period in which the estimate is revised if the estimate affects only that period or in the period of revision and future periods if the revision affects both current and future periods. Estimates include but are not limited to fair valuation of inventories, accounts receivables, accrued charges, contingent assets and liabilities, and degree of impairment of property, plant and equipment.

2 BASIS OF PREPARATION (CONT.)

(d) Functional and Presentation of Currency

The Financial Statements are presented in Mauritian Rupees. Roundings have been done where applicable to the nearest rupee.

(e) Reporting Date

The present Financial Statements have been prepared for the Financial Year 01 July 2020 to 30 June 2021. Comparative figures relate to the Financial Year 1 July 2019 to 30 June 2020.

(f) Measurement Base

The accounting principles recognised as appropriate for the measurement and reporting of the financial performance, cash flows, and financial position are on accrual basis using historical cost except for Property, Plant and Equipment which have been based on fair value.

3 IPSAS ISSUED BUT NOT YET EFFECTIVE

The Financial Statements comply in all material respects with applicable international Public Sector Accounting Standards (IPSAS).

In the current period the Rajiv Gandhi Science Centre Trust Fund has adopted all of the improvements and amendments to the standards effective at the reporting date.

IPSAS 3 (Accounting Policies, Changes in Accounting Estimates and Errors) requires disclosure of new IPSAS that have been issued but are not yet effective.

(a) IPSAS 41- Financial Intruments (Effective for accounting period beginning on or after 1 January 2022)

IPSAS 41 prescribe the accounting and disclosure for financial instrutments. The objective of this standard is to establish principles for the financial reportting of financial assets and financial liabilities that will present relevant and useful information to users of financial statements for their assessment of the amounts, timing and uncertainty of an entity's future cash flows.

(b) IPSAS 42- Social Benefits (Effective for accounting period beginning on or after 1 January 2022)

IPSAS 42 prescribe the accounting and disclosure for social benefits. The objective of this standard is to improve the relevance, faithful representativeness and comparability of the information that a reporting entity provides in its financial statements about social benefits as defined in this standard. The information provided should help users of the financial statements and general purpose financial reports to assess:

- (i) The nature of such social benefits provided by the entity;
- (ii) The key features of the operation of those social benefit schemes; and
- (iii) The impact of such social benefits provided on the entity's financial performance, financial position and cash flows.

4 ACCOUNTING POLICIES

4.1 Property, plant and equipment

(a) Building and Premises

The State land occupied by Rajiv Gandhi Science Centre Trust Fund along with the building and its content is vested with the Ministry of Education and Human Resources, Tertiary Education and Scientific Research.

Necessary action has been taken for the transfer.

4 ACCOUNTING POLICIES

4.1 Property, plant and equipment

(b) Impairment

Property, plant and equipment are stated at cost or revalued amount less accumulated depreciation and any recognised impairment losses.

At each balance sheet date, the Rajiv Gandhi Science Centre Trust Fund reviews the carrying amount of its tangible assets to determine whether there is an indication that those assets have suffered an impairment loss. If any such indication exists, the recoverable amount of the asset is estimated in order to determine the extent of the impairment loss and the carrying amount of the asset is reduced to its recoverable amount.

(c) Revaluation

The Trust revalued its assets during the period 2007 to 2011. As per accounting guidelines, the excess depreciation charged for the period 2008 to 2017 should have resulted in the offsetting of the revaluation reserve by the proportion of additional depreciation, thereby bringing the revalued cost to Net Book Value as at 30 June 2017. At the end of Financial year ended 30 June 2017, the revaluation reserve has been reversed and the value of assets has been restored to its hypothetical Net Book Value.

(d) Depreciation charges

Depreciation is charged so as to write off the cost or valuation of assets, other than land and properties under construction, over their estimated useful lives using the straight-line method as follows:-

	No. of years
Buildings	2%
Office equipment/Intangible Assets	20%
Furniture and Fittings	10%
Plant & Machinery	20%
Exhibits	20%
Motor Vehicles	20%

(e) Disposal

Depreciation is fully charged in the year of acquisition and no charge is made in the year of disposal. There was no disposal of asset during the financial year 2019/20.

(f) Subsequent Costs

The cost of replacing part of an item of property, plant and equipment is recognised in the carrying amount of the item if it is probable that the future economic benefits will flow to the Rajiv Gandhi Science Centre Trust Fund and its cost can be measured reliably. The costs of the day-to-day servicing of property, plant and equipment are recognised in the Statement of Financial Performance as incurred.

(g) Lease

There is no lease agreement and no payment for the occupation of the land and buildings by the Rajiv Gandhi Science Centre Trust Fund.

4 ACCOUNTING POLICIES (Cont.)

4.2 Intangible assets

Intangible assets are recognised only if:

- (a) it is probable that future economic benefits that are attributable to the assets will flow to the enterprise; and
- (b) the cost of the assets can be measured reliably.

Intangible assets are amortised using the straight-line basis over the projected life.

This is re-assessed at the end of each financial period and unused assets are written off.

4.3 Cash and Cash Equivalents

Cash comprises cash in hand and cash at bank.

Cash equivalents are short term, highly liquid investments that are really convertible to cash equivalents .

4.4 Inventories

Inventories are stated at the lower of cost (determined on a first-in-first-out basis) and net realisable value. Cost includes all costs of purchase, costs of conversion and other costs incurred in bringing the inventories to the present location and condition. Net realisable value represents the estimated selling price less all estimated costs of completion and costs to be incurred in selling.

4.5 Provisions and Contingent Liabilities

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

Provisions are reviewed at the end of each financial period to determine the current best estimate.

Other commitments which do not meet the recognition criteria for liabilities are disclosed in the Notes to the Financial Statements as contingent liabilities when their existence will be confirmed only by the occurrence or non-occurrence of one or more uncertain future events which are not wholly within the control of the RGSC Trust.

4.6 Retirement and other benefit obligations

4.6.1 Employee Entitlements

Employee entitlements to salaries, pension costs, and other benefits are recognized when they are earned.

Sick Leave Benefits

As per the conditions of service prescribed in the PRB Report and conditions of service, employees are allowed to accumulate sick leaves not taken at the end of each calendar year up to a maximum of 110 days, in a sick leave bank. The balance of bank sick leave is valued at the end of the financial year and is recognised as long term payables. Beyond this ceiling of 110 days, officers are refunded part of the annual entitlement of sick leaves not taken at the end of every calendar year and this is expensed to the Statement of Financial Performance.

Passage Benefits

A provision is made for the estimated liability for passage benefits. The passage benefits for each eligible staff is valued at year end. The annual increase in passage benefits entitlement is expensed to the Statement of Financial Performance.

Based on past experience an amount has been transferred from long term liabilities to short term liabilities to provide for any forthcoming payments of passage in the next financial year.

4 ACCOUNTING POLICIES (Cont.)

4.6 Retirement and other benefit obligations (Cont.)

4.6.1 Defined benefit pension plan (Cont.)

Vacation Leave benefits

In line with the PRB Report and conditions of service, a provision is made for the estimated liability for encashment of vacation leave. The amount for accumulated vacation leave for each staff is valued at year end. Short term benefit includes provision for vacation leave entitlements for officers who may proceed on early retirement. The increase/decrease in vacation leave during the year is charged to the Statement of Financial Performance.

4.6.2 Defined benefit pension plan

Provision for retirement pension benefits is made under the Statutory Bodies Pension Funds Act of 1978 as amended.

For employees who were in the public service at 31 December 2012 the scheme is a defined benefit plan and its assets are managed by SICOM Ltd. The cost of providing the benefits is actuarially determined using the projected unit credit method.

IPSAS 25 pertaining to pension benefits has been repealed and a new standard on pensions; IPSAS 39 is effective for annual financial statements covering periods beginning on or after 1 January 2018. There have been significant changes to the pension benefit disclosures and these changes being applicable as from 1 July 2018 has major impact on the accounting disclosures and reporting for the financial year 2018/2019 and the preceeding year.

The main areas of changes are as follows:

Statement of Financial Position

Currently IPSAS permit public sector entities to defer the recognition of certain actuarial gains and losses arising from defined benefit plans (the "corridor approach"). IPSAS 39 removed the "corridor approach". This means that the actuarial gains and losses should be recognized immediately in the Statement of Financial Position. The remeasurements are recognized in Net Assets/ Equity in the period in which they occur. A surplus is recognized as a net defined benefit asset and a deficit as a net

Statement of Financial Performance

As regards the Statement of Financial Performance, the two items (interest cost and expected return) will be replaced by a single item: the "Net Interest Expense/ Revenue". For this purpose, the assumption for the discount rate and the expected rate of return on plan assets will be the same.

Other changes:

- $(i)\ More\ disclosures\ in\ terms\ of\ description\ of\ risk\ exposure,\ plan\ amendments\ and\ actuarial\ assumptions\ used.$
- (ii) Sensitivity analysis, i.e. the effect of a change in each major actuarial assumption on the Defined Benefit Obligation.
- (ii) IPSAS 39 makes explicit the mortality assumptions used to determine the defined benefit obligation are the best estimate of the mortality plan members both during and after employment.

4.6.3 State plan and defined contribution plans

For employees appointed for the first time in the service from 1 January 2013 onwards, Government has set up a Public Sector Defined Contribution Plan, managed by State Insurance Company of Mauritius Ltd. The defined contribution plan is a post-employment benefit plan under which fixed contributions are paid into a fund. The Rajiv Gandhi Science Centre Trust Fund will have no legal or constructive obligation to pay further contributions if the fund does not hold sufficient assets to pay all employee benefits relating to employee service in the current and prior periods.

Contributions to the Public Sector Defined Contribution Plan, the National Pension Scheme, the Family Protection Scheme and the National Savings Fund are expensed in the same financial year.

4.6.4 Car loans

Car loans are disbursed to the Rajiv Gandhi Science Centre Trust Fund by the Ministry of Education and Human Resources, Tertiary Education and Scientific Research on applications by eligible employees as part of their conditions of service. The loans are executed by way of a registered agreement between the Rajiv Gandhi Science Centre Trust Fund and the employees. The car loans which bear an interest rate of 4% per annum are repayable monthly over a period of five or seven years. The balances of principal amounts are shown as short-term and long-term loans. Corresponding carrying amounts are shown under receivables.

4 ACCOUNTING POLICIES (Cont.)

4.7 Revenue recognition

Revenue is recognised to the extent that it is probable that the economic benefits will flow to the Trust Fund and the revenue can be reliably measured.

The following specific criteria must also be observed for revenue recognition:

(i) Sale of services

Revenue is recognised when the risks and rewards of performance of services have passed to the buyer and upon customer acceptance, net of discounts and allowances.

(ii) Other revenues

Interest income - as it accrues unless collectability is in doubt.

(iii) Government Grants

Grants are recognized as revenue to the extent that all conditions attached to the grant are satisfied. All government grants received are therefore recognised in the Statement of Financial Performance in the year of receipt.

4.8 Expenses

Expenses are charged to the accounts on an accrual basis.

4.9 Risk Management Policies

A description of the various risks to which the Board is exposed to, is shown below together with the approach adopted by management to control and mitigate those risks. Except where stated elsewhere, the carrying amounts of the Rajiv Gandhi Science Centre Trust Fund financial assets and financial liabilities approximate their fair values.

Currency Risk

Currency risk arises only from purchase of goods and services which are denominated in foreign currencies are negotiated at prevailing exchange rates.

Operational risk

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

Financial risk

Except for cash held at bank in current accounts, the Rajiv Gandhi Science Centre Trust Fund does not have any investment in term deposits nor any loan commitments. Hence, it is not exposed to interest rate risk.

The Rajiv Gandhi Science Centre Trust Fund's credit risk is primarily attributable to its receivables. Management reviews all outstanding amounts at year end to determine doubtful receivables.

The Rajiv Gandhi Science Centre Trust Fund does not have significant liquidity risk. Forecast cash requirements are closely monitored to meet liquidity requirements.

Legal Risk

Legal risk is the risk that business activities of the Trust have unintended or unexpected legal consequences. The Board identifies and manages legal risks through legal advice from the State Law Office on all its day to day dealings. There is no pending litigation as at 30 June 2020.

4 ACCOUNTING POLICIES (Cont.)

4.10 Taxation

No provision has been made in the financial statements for income tax and value added tax, on the basis that the Rajiv Gandhi Science Centre Trust Fund is exempted.

4.11 Foreign currency transactions

Transactions in foreign currencies are translated to Mauritian rupee at the exchange rate ruling at the date of transaction. Monetary assets and liabilities denominated in foreign currencies are translated at the exchange rate ruling at balance sheet date.

4.12 Comparative Figures

When an accounting policy is changed with retrospective effect, comparative figures are restated in accordance with the new policy.

		30-Jun 2020	30-Jun <u>2019</u>
		Rs	Rs
5.	CASH AND CASH EQUIVALENTS		
	Cash at bank	7,512,023	8,035,017
	Cash in hand	-	205
		7,512,023	8,035,222
	The Rajiv Gandhi Science Centre Trust Fund has no undrawn borrowing facilities.		
6.	RECEIVABLES AND PREPAYMENTS		
	Receivables	-	42,700
	Car Loan	28,451	19,753
		28,451	62,453
7.	RECEIVABLES CAR LOAN		
	Movement in car loans were as follows:		
	Opening Balance	819,648	1,140,192
	Loan released to staff	-	_
	Loan refunded by Staff	(224,866)	(320,544)
	Closing Balance	594,782	819,648
	Less: Amount falling due within one year	(216,168)	(224,840)
	Amount falling due after one year	378,614	594,808
8.	INVENTORIES		
	Inventories	577,102	841,249

9. NON CURRENT ASSETS - PROPERTY, PLANT & EQUIPMENT

	Buildings	Office Furniture & Fittings	Office Equipment & Tools	Exhibits	Motor Vehicles	Plant & Machinery	TOTAL
COST	Rs	Rs	Rs	Rs	Rs	Rs	Rs
1 July 2020	139,069,550	4,504,733	14,951,272	36,391,911	3,572,262	264,803	198,754,531
Additions	-	146,960	1,215,160	31,800		184,596	1,578,516
At 30 June 2021	139,069,550	4,651,693	16,166,432	36,423,712	3,572,262	449,399	200,333,047
DEPRECIATION							
1 July 2020	38,310,108	3,527,779	13,438,679	36,015,123	2,707,461	112,240	94,111,390
Charge for the period	2,781,391	173,442	998,933	217,747	591,199	85,904	4,848,616
At 30 June 2021	41,091,499	3,701,221	14,437,612	36,232,870	3,298,660	198,143	98,960,006
NET BOOK VALUE							
At 30 June 2021	97,978,051	950,472	1,728,819	190,842	273,602	251,255	101,373,041
At 30 June 2020	100,759,442	976,954	1,512,593	376,788	864,801	152,563	104,643,141
10. NON CURRENT AS	SETS - INTAN	GIBLE ASSETS					Rs
COST 1 July 2020 Additions							392,920
At 30 June 2021							392,920
DEPRECIATION							201.005
1 July 2020 Charge for the year							301,005 37,440
At 30 June 2021							338,445
NET BOOK VALUE At 30 June 2021							54,475
At 30 June 2020							91,915

11 PENSION ASSET

The Rajiv Gandhi Science Centre Trust Fund maintains a Staff Pension Scheme for its employees.

The scheme is a defined benefit plan. Every employee is required to contribute 6% of his/her salary as pension and the Trust Fund contributes 12 %. These contributions are vested in the Rajiv Gandhi Science Centre Trust Fund Staff Pension Fund which is managed by the State Insurance Company of Mauritius (SICOM) Ltd.

The actuarial variations of the scheme's assets and the present value of the defined benefit obligations as worked out by SICOM Ltd as at 30 June 2020 are reported hereunder:-

	30-Jun <u>2021</u>	30-Jun <u>2020</u>
Amounts recognised in statement of financial position		
at end of year;	Rs	Rs
Present value of unfunded obligation	30,851,200	30,881,863
(Fair value of plan assets)	(28,357,319)	(25,021,360)
Liability recognised in statement of financial Position at end of year	2,493,881	5,860,503
Amounts recognised in statement of financial performance:		
Current service cost	1,622,716	1,778,385
(Employee contributions)	(512,814)	(501,400)
Fund expenses	30,766	30,081
Net Interest expense/(revenue)	196,609	(184,501)
P & L Charge	1,337,277	1,122,565
Remeasurement		
Liability (gain)/Loss	(2,842,331)	8,103,193
Asset (gain)/ Loss	(836,072)	(366,232)
Net Assets/ Equity (NAE)	(3,678,403)	7,736,961
Total	(2,341,126)	8,859,526
Movements in liability recognised in the Statement of Financial Position:		
At start of year	5,860,503	(1,996,371)
Amount recognised in the Statement of Financial Performance (Past Service Liability Contribution)	1,337,277	1,122,565
(Contributions paid by employer)	(1,025,496)	(1,002,652)
Amount recognised in NAE	(3,678,403)	7,736,961
At end of year	2,493,881	5,860,503

The plan is exposed to acutarial risks such as: investment risk, interest rate risk, longetivity risk and salary risk. The cost of providing the benefits is determined using the Projected Unit Method. The principal assumptions used for the purpose of the actuarial valuation were as follows:

		_		_	_
Main	actuarial	assumptions	at	end	of vear:

Discount rate	5.00%	3.85%	
Future salary increases	3.00%	2.40%	
Future pension increases	2.00%	1.40%	
Mortality before retirement	Nil		
Mortaility in retirement	PA (90) Tables ra	PA (90) Tables rated down by 2 years	

Retirement age 65 Years

The discount rate is determined by reference to market yields on bonds.

Sensitivity Analysis of Assumptions used for the determination of Defined Benefit Obligation

Significant actuarial assumptions for determinination of the defined benefit obligation are discount rate, expected salary increase and mortality. The sensitivity analysis below have been determined based reasonably on possible changes of the assumptions occuring at the end of the reporting period.

If the discount rate would be 100 basis points (one percent) higher (lower), the defined benefit obligation would decrease by Rs 5.7M (increase by Rs 7.4M) if all other assumptions were held unchanged.

If the expected salary growth would increase (decrease) by 1%, the defined benefit obligation would increase by Rs 4.6M (decrease by Rs 4M) if all assumptions were held unchanged.

If life expectancy would increase (decrease) by one year, the defined benefit obligation would increase by Rs 0.7M (decrease by Rs 0.7M) if all assumptions were held unchanged.

In reality one might expect interrelationships between the assumptions, especially between discount rate and expected salary increases, given that both depends to a certain extent on inflation rates. The analysis above abstracts from these interdependence between the assumptions.

	30-Jun	30-Jun
	2021 Rs	2020 Rs
PENSION ASSET		
Defined benefit pension plan (Continued)		
Reconciliation of the present value of defined benefit obligation		
Present value of obligation at start of period	30,881,863	19,672,398
Current service cost	1,622,716	1,778,385
Interest cost	1,188,952	1,327,887
(Benefits paid)	- -	· · · · -
Liability (gain)/loss	(2,842,331)	8,103,193
Present value of obligation at end of period	30,851,200	30,881,863
Reconciliation of fair value of plan assets		
Fair value of plan assets at start of period	25,021,360	21,668,769
Expected return on plan assets	992,343	1,512,388
Employer contributions	1,025,496	1,002,652
Employer contributions Employer contributions	512,814	501,400
(Benefits paid + other outgo)	(30,766)	(30,081)
Asset gain/(loss)	836,072	366,232
Fair value of plan assets at end of period	28,357,319	25,021,360
Distribution of plan assets at end of period		
Percentage of assets at end of year		
Government securities and cash	54.8%	61.7%
Loans	2.8%	3.0%
Local equities	11.8%	10.1%
Overseas bonds and equities	30.1%	24.6%
Property	0.5%	0.6%
Total	100.0%	100.00%
Additional disclosure on assets issued or used by the reporting entity	20.7	
	30-Jun-21	30-Jun-20
Percentage of assets at end of year	%	%
Assets held in the entity's own financial instrument	0	0
Property occupied by the entity	0	0
Other assets used by the entity	0	0
Components of the amount recognised in NAE		
Year	<u>30-Jun-20</u>	<u>30-Jun-20</u>
Currency	Rs	Rs
Asset experience gain/(loss) during the period	836,072	366,232
Liability experience gain/(loss) during the period	2,842,331	(8,103,193)
	3,678,403	(7,736,961)
Year	2021/2022	
	1,068,275	
Expected employer contributions	1,008,2/3	

		30-Jun	30-Jun
		<u>2021</u>	<u>2020</u>
		Rs	Rs
12	<u>PAYABLES</u>		
	Accrued Expenses	1,081,544	735,183.00
	Car Loan	26,557	17,859
	Total	1,108,101	753,042
13	<u>CAR LOAN</u>		
	Movement in car loans were as follows:		
	Opening Balance	837,500	1,158,044
	Loan refunded by Staff paid to Ministry	(224,866)	(320,544)
	Closing Balance	612,634	837,500
	Less: Amount falling due within one year	(216,168)	(224,840)
	Amount falling due after one year	396,466	612,660
14	EMPLOYEE BENEFITS		
	Employee benefits represent sick leaves, vacation leaves and passage	benefits accrued by staff and pa	yable either on
	Short term:		
	Sick leave benefits	444,701	478,552
	Total	444,701	478,552
	Long term:		
	Sick leave benefits	4,527,464	3,803,496
	Passage benefits	1,745,439	1,199,350
	Vacation leave benefits	4,014,198	3,559,264
	Total	10,287,101	8,562,110
15	REVENUE		
15.1	REVENUE FROM EXCHANGE TRANSACTION		
	Entry tickets	20,085	185,091
	Rent of Auditorium and Seminar room	125,750	167,750.00
	Other Income	13,985	83,255
		159,820	436,096
15.2	REVENUE FROM NON-EXCHANGE TRANSACTION		
	Government of Mauritius - Recurrent	23,193,681	24,228,000
	Government of Mauritius - Capital	2,165,745	3,099,794
	Sponsorship	150,593	70,173
	Other Grant- NSW	282,018	323,310
	Refund under YEP	269,062	226,251
		26,061,099	27,947,528

		30-Jun <u>2021</u> Rs	30-Jun <u>2020</u> Rs
16	STAFF COSTS		
	Breakdown of Staff costs:		
	Basic Salary	12,299,030	12,265,316
	Compensation 2017	58,881	59,775
	Compensation 2018	161,803	162,000
	Compensation 2019	179,781	180,000
	Compensation 2020	118,635	61,200
	Compensation 2021	72,000	-
	Uniform Allowance	148,582	144,638
	Overtime	13,045	179,042
	On -Call allowance	-	26,680
	Cellular allowance	16,800	16,800
	Acting Allowance	587,812	198,835
	Internet Allowance	6,000	6,000
	Cash in lieu of sick leave (Accumulated) & Bank	690,117	737,254
	End-of-year bonus	1,067,372	991,582
	Refund Bus Fares	592,014	675,424
	Travel Grant/Mileage Allowance	1,229,298	1,217,488
	Passage Benefits	582,129	463,236
	Vacation Leave	454,934	-
	Meal Allowance	-	1,430
	Medical Examination for Employees	30,500	34,300
	Allowance Committee	815	75,235
	Work From Home Allowance	16,747	-
	Arrears salary PRB Report 2021	426,240	-
	Actual Social Contributions:		
	Contributions to "Contribution Sociale Generalise"	656,980	-
	Contributions to the "Civil Service FPS Fund"	16,620	198,204
	Contributions to the "National Savings Fund"	251,889	192,451
	Contribution to the "SICOM 2% FPS Fund"	237,354	16,620
	Contribution to the "Defined Benefit Scheme"	1,337,277	1,288,795
	Contribution to the "Defined Contribution Scheme"	498,142	286,143
		21,750,797	19,478,448

17 SUPPLIES AND CONSUMABLES

COST OF UTILITIES		
Electricity	731,663	980,265
Telephone	197,758	250,802
Water charges	37,932	41,967
FUEL AND OIL		
Fuel and Oil - Vehicles	49,742	88,250
OFFICE AND OTHER EXPENSES		
Miscellaneous Expenses and Office Sundries	38,528	50,806
Postage	43,151	72,760
Magazines/Newspapers/ News Service	5,657	8,455
MAINTENANCE		
Repairs/Maintenance - Building	320,463	214,075
Maintenance - Exhibits	23,870	38,581
Maintenance - Furniture, Fixtures & Fittings	719	200
Maintenance - Office Equipment	391,639	655,154
Maintenance - Plant & Machinery	29,616	26,102
Maintenance - Vehicles	29,373	87,741
CLEANING SERVICES		
Cleaning Services - Cleaning of Office Premises	613,612	1,142,129
SECURITY SERVICES		
Security services	1,386,731	2,217,006
PUBLICATIONS AND STATIONERY		
Printing and Stationery	75,567	288,016
Publicity/Advertising	-	48,530
Total	3,976,018	6,210,839

		30-Jun <u>2021</u> Rs	30-Jun <u>2020</u> Rs
18	OTHER OPERATING EXPENSES	KS	KS
	Breakdown of Operating Expenses:		
1011	Staff Training		30,450
	Fees to Chairman and Members of Boards and Committees	566,903	671,175
	Professional/Legal Fees	78,000	404,601
	Inspection and audit fees	70,000 -	75,000
	Subscription fees to Professional bodies	<u>-</u>	8,001
	Stipend Trainee/Volunteer	342,767	241,696
	Transport	-	15,000
	Bank charges	16,635	21,923
	Insurance & Indemnity (Buildings)	172,038	156,237
	Insurance - Vehicles & Road Tax	100,024	108,351
	Staff Welfare	-	78,408
	Renewal of Software licences	80,000	-
	Materials	118,905	11,586
	Overseas Mission	-	201,902
	Board Expenses	8,864	-
	Indemnity	333,826	-
	RGSC ACTIVITIES (Note 19.2)	272,954	814,639
	Total	2,090,916	2,838,969
18.2	Breakdown of RGSC Activities:		
	National Science Week	228,964	12,257
	Africa Code Week	41,198	=
	Sky Observation	-	1,200
	Fly me to Space	-	39,997
	Independence Day	-	6,510
	Science Activities in Rodrigues	=	199,245
	Woirkshop Educators	-	32,925
	Science Fair & Kiddy Science Fair	-	52,375
	International Youth Day	-	1,310
	Model Glider Competition	-	61,500
	Workshop Young Mauritian Plan	-	56,353
	International Day for Women	=	21,210
	Workshop- I am a Biologist	-	5,668
	High Level Workshop- Prof Reis	-	113,251
	Competitions The Position	-	2,622
	Team Building Online RGSC Activities	-	104,000
	Other RGSC Activities Other RGSC Activities	2,793	100,000 4,216
	Outer Rose Activities	272,954	814,639
19	DEPRECIATION & AMORTISATION	212,734	014,039
19	•	1 0 1 0 7 1 7	
	Depreciation of Property, Plant & Equipment (Notes 9)	4,848,616	- 27.440
	Amortisation of Intangible Assets (Notes 10)	37,440	37,440
		4,886,056	37,440

20 BUDGET

20.1 Explanations on difference between the Original Budget and Final Budget.

- 20.1.1 Other Income' includes provision for sponsorship for National Science Week.
- 20.1.2 Capital Grant was reduced due to Government Directives on Budget reduction measures post COVID pandemic.
- 20.1.3 Provision was reviewed upwards taking into consideration actual expenditure incurred for the last six months for maintenance of equipment and building/ premises.
- 20.1.4 Provision was reviewed upwards taking into consideration actual expenditure incurred for the last six months ended December 2020.
- 20.1.5 A new Remuneration Order for the Security Services Sector was in force in 2019. This necessitated additional budgetary provisions in the revised budget.
- 20.1.6 In line with Directives from Central Government, amid COVID Pandemic, science activities were reduced in line with Health protocol.

20.2 Explanations on difference between the Final Budget and Actual Amounts

- 20.2.1 Upgrading of electrical and other major upgrading works could not be carried out during the financial year due to delays in tender proceedings.
- 20.2.2 Cost of 'Personal Emoluments' was initially reduced based on Government Budget restrictions. The actual gap in provision for staff cost was funded from RGSC Savings.
- 20.2.3 There was a need to carry out the major repair and maintenance works despite Budgetary restrictions.
- 20.2.4 Payments for Security services exceeded budgetary provisions following the implementation of the Remuneration Order.
- 20.2.5 Increase in expenditure on Other Goods and services is mainly due to procurement of laboratory consumables and ncrease in insurance premium for RGSC building.
- 20.2.7 RGSC organised various major activities for the promotion of science, mainly the National Science Week. The increase in cost is directly attributed to the science events.

21 EVENTS AFTER THE REPORTING DATE

There was no event after the reporting date at the time of preparation of accounts and up to the submission of accounts to the Board which would have an impact on the financial statements.

22 EMPLOYEE DISCLOSURE

As at 30 June 2020, the Rajiv Gandhi Science Centre Trust Fund had 37 employees on permanent and pensionable establishment.

23 KEY MANAGEMENT PERSONNEL

The management of the Rajiv Gandhi Science Centre Trust Fund is carried out by key personnel including the Director and Heads of Division who are responsible for managing the activities of the trust. The remuneration paid to key management personnel for the reporting period are as follows:

	30-Jun	30-Jun	
	<u>2021</u>	<u>2020</u>	
Director	1,894,408	1,995,203	
Heads of Division/ Section	5,755,852	5,214,615	
Total	7,650,260	7,209,818	

24 BOARD OF DIRECTORS REMUNERATION

	30-Jun	30-Jun
	<u>2021</u>	<u>2020</u>
	Rs	Rs
Chairperson fees	359,100	359,100
Other Board Directors fees	124,110	69,513
Total	483,210	428,613

25 RELATED PARTY TRANSACTIONS

For the purpose of these Financial Statements, parties which are considered to be related to the RGSC are other government ministries, public bodies and departments, mostly represented on the Rajiv Gandhi Science Centre Trust Fund Board, if they have the ability, directly or indirectly to control the RGSC or exercise significant influence over the financial and operating decision making or vice versa. Related party transactions were generally carried out at commercial terms and conditions.

Eligible employees are granted duty free facilities and/or loans for the purchase of a car as prescribed in the Pay Research Bureau Report. The details, amounts granted and balances under these loans are given at notes 4.6.4 and 7. There are no other loans to key management personnel or to other categories of staff.



ANNUAL REPORT 2020 -2021

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