



REPORT OF THE DIRECTOR
DIRECTOR OF AUDIT

On the Financial Statements
of the Rajiv Gandhi Science Centre Trust Fund
as at 31 December 1985

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 Financial Statements

I have audited the accompanying financial statements of Rajiv Gandhi Science Centre Trust Fund, which comprise the statement of financial position as of 31 December 2015, the statement of financial performance and the cash flow statement for the year then ended, and a summary of significant accounting policies and other explanatory information.

Management's Responsibility for the Financial Statements

Management is responsible for the preparation and fair presentation of these financial statements in accordance with International Public Sector Accounting Standards 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.

Auditor's Responsibility

My responsibility is to express an opinion on these financial statements based on my audit. I conducted my audit in accordance with International Standards of Supreme Audit Institutions. Those standards require that I comply with ethical requirements and plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity's preparation and fair presentation of the financial statements 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 entity's internal control. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

I believe that the audit evidence I have obtained is sufficient and appropriate to provide a basis for my audit opinion.

Opinion

In my opinion, the financial statements give a true and fair view of the financial position of the Rajiv Gandhi Science Centre Trust Fund as at 31 December 2015, and of its financial performance and its cash flows for the year then ended in accordance with International Public Sector Accounting Standards.

Report on Other Legal and Regulatory Requirements

Management's Responsibility

In addition to the responsibility for the preparation and presentation of the financial statements described above, management is also responsible for ensuring that the activities, financial transactions and information reflected in the financial statements are in compliance with the laws and authorities which govern them.

Auditor's Responsibility

In addition to the responsibility to express an opinion on the financial statements described above, my responsibility includes expressing an opinion on whether the activities, financial transactions and information reflected in the financial statements are, in all material respects, in compliance with the laws and authorities which govern them.

I believe that the audit evidence I have obtained is sufficient and appropriate to provide a basis for my qualified opinion.

Statutory Bodies (Accounts and Audit) Act

Late submission of financial statements

The statutory deadline for the submission of the accounts was not complied with. The financial statements for the financial year 2015 were submitted to the National Audit Office on 3 November 2016. Amendments were made to the financial statements due to material misstatements identified during the audit exercise and an amended set of financial statements was submitted on 13 April 2017.

In my opinion, except for the non-submission of financial statements within the statutory date limit, in all material respects, the activities, financial transactions and information reflected in the financial statements are in compliance with the Statutory Bodies (Accounts and Audit) Act.

Public Procurement Act

The Rajiv Gandhi Science Centre Trust Fund is responsible for the planning and conduct of its procurement. It is also responsible for defining and choosing the appropriate method of procurement and contract type in accordance with the provisions of the Act and relevant Regulations. My responsibility is to report on whether the provisions of Part V of the Act regarding the Bidding Process have been complied with.

In my opinion, the provisions of Part V of the Act have been complied with as far as it appears from my examinations of the relevant records.



K.C.TSE YUET CHEONG (MRS)
Director of Audit

National Audit Office
Level 14
Air Mauritius Centre
PORT-LOUIS

16 June 2017

RAJIV GANDHI SCIENCE CENTRE

Annual Report 2015





MESSAGE FROM CHAIRPERSON

In 2015, the Rajiv Gandhi Science Centre has made clear progress on a number of fronts in order to live to its true values of pursuing excellence and serve the country in a positive way in line with government policy guidelines. In its 2015-2020 Strategic Plan it has crafted bold initiatives to achieve its mission and vision of promoting science and technology at all levels. The centre is at the forefront of experiential learning and moving forward and introducing innovations and a wide foray of learning experiences in science so as to make it more appealing to the present and future generations. For the last one year that I have been at the RGSC Trust Fund Board, I have come to know and respect the Rajiv Gandhi Science Centre for its commitment to serve the public through various innovative activities. It has a very dynamic, dedicated and far sighted team under the able leadership of its Director. Every effort is being made to empower the youth of this country so that they develop an interest in the study of science so that the country has a scientifically literate population and a pool of scientists to face the challenges of a globalized world. I will fail in my duty if I do not mention the late Shri Rajiv Gandhi who was a man of great learning and vision and this Centre is a tribute to his memory.

On behalf of the Rajiv Gandhi Science Centre Trust Fund Board, I thank all those who are committed to make the efforts of the Centre a success.

Dr. Jayantee Naugah, FRSB, CBiol (UK), PDSM

Chairperson, Rajiv Gandhi Science Centre Trust Fund Board



MESSAGE FROM DIRECTOR

On behalf of the staff of the Rajiv Gandhi Science Centre, I am very pleased to present the Annual Report for the period January to December 2015. This year has marked another year of innovation, achievements, and success in the promotion of Science and Technology in the Republic of Mauritius.

The highlight of this year has been the appointment of Dr Jayantee Naugah as Chairperson of the Rajiv Gandhi Science Centre Trust Fund Board and the reconstitution of the Board. Dr Naugah's rich experience in the field of science education and her keen interest in the promotion of Science and Technology, specially among women, have been a catalyst to the activities offered by RGSC. I provide a glimpse of some major highlights of this year.

The activities designed for students of various age groups have been successful on all fronts. However, there is still more effort to be put to attract more students to visit the exhibition galleries regularly.

In line with its philosophy of continuously innovating the products on offer, RGSC has collaborated successfully with Questacon, the National Science and Technology Centre, Australia, to bring Science Circus Africa 2015 to the students and the public in Mauritius.

RGSC has also broadened its market segment by working jointly with the Early Childhood Care and Education Authority to hold an exhibition by selected preprimary schools on science on a pilot basis.

The year was ended on a healthy and dynamic note by the launching of the Science of Sports exhibition, which has been totally developed in-house and has required many months of effort from all staff of the centre.

We look forward for further empowerment of our human resources to enable RGSC to deliver more specially with the coming up of a satellite centre in Reduit.

The huge success of this year's achievement of RGSC is due to dedicated and team effort of each and every staff of the centre, the encouragement and guidance of the RGSC Trust Fund Board under the chairmanship of Dr Naugah, and the support of the Ministry of Education and Human Resources, Tertiary Education and Scientific Research.

A handwritten signature in black ink, appearing to read 'Aman Maulloo'. The signature is written in a cursive style with a long horizontal stroke at the end.

Dr. Aman Kumar Maulloo
Director



SCIENCE SHOW BY DR. GRAHAM WALKER, ANU, QUESTACON, AUSTRALIA
Venue: Rajiv Gandhi Science Centre, Bell Village

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1.0

CORPORATE OBJECTIVE STATEMENT



Our Vision

To be a Centre of excellence in the communication and promotion of Science and Technology.

Our Mission

To serve as a Centre for non-formal education and popularization of Science and Technology among the population through various media.

Our 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.

Our Strategy

- Develop new exhibits on emerging areas in Science and Technology.
- Encourage students to undertake science projects that will enhance their creativity, reasoning ability and skills.
- Organize lectures, seminars and workshops for various target groups.
- Develop interactive educational programmes in Science and Technology
- Acquire and disseminate latest information in Science and Technology
- Create awareness on impact of Science and Technology in society.
- Collaborate with other institutions for the promotion 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 will 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.

WE WELCOME ALL ENQUIRIES, COMMENTS AND SUGGESTIONS.



2.0 STAFF



Table 1: Establishment of Rajiv Gandhi Science Centre 2015

Staff as per Organizational Structure	No. of Posts on Establishment	In post	Vacant
Director	1	1	0
Deputy Director	1	0	1
Managers/Curators	3	3	0
Manager(Graphics and Exhibition)	1	1	0
Resource Officers	3	2	1
Administrative Officer	1	0	1
Exhibition Officer	1	0	1
Financial Officer	1	0	1
Procurement and Supply Officer	1	0	1
Maintenance and Development Officer (Electronics/Electrical)	1	0	1
Maintenance and Development Officer(Civil Engineering)	1	0	1
Maintenance and Development Officer(Mechanical Engineering)	1	0	1
Maintenance and Development Officer(Multimedia)	1	0	1
Maintenance and Development Office(Graphics)	1	0	1
Technical Officer (Exhibition)	1	0	1
Technical Officer (Electronics)	1	0	1
Confidential Secretary	1	1	0
Executive Officer	1	0	1
Assistant Financial Officer	1	0	1
Driver/Handy Worker	2	2	0
Exhibition Assistant	1	0	1
Clerk/Word Processing Operator	2	1	1
Word Processing Operator	1	0	1
Tradesman/Senior Tradesman(Electronics)	3	2	1
Electrician	1	1	0
Fitter	2	0	2
Welder	1	1	0
Painter	1	1	0
Carpenter	2	1	1
Receptionist/Telephone Operator	1	0	1
Handy Worker	1	1	0
Office Attendant	1	1	0
Gardener	3	2	1
Security Guard (Note 1)	4	0	4
General Worker	4	0	4
Total	53	22	31

Note 1: Currently the security & cleaning services are being outsourced.

STAFF MEMBERS OF RAJIV GANDHI SCIENCE CENTRE

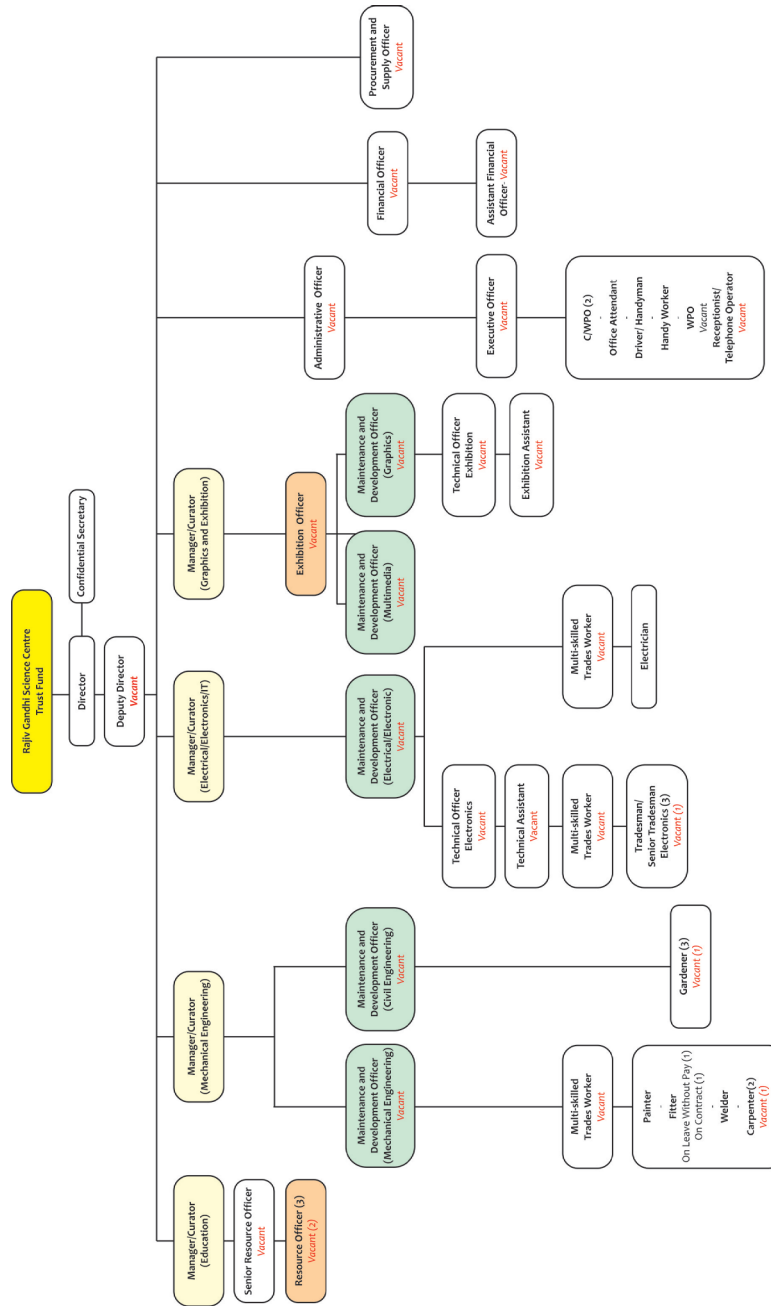


Figure 1: Rajiv Gandhi Science Centre Organisation Chart





3.0 THE CENTRE





The Rajiv Gandhi Science Centre (RGSC) is seated at Old Moka Road, Bell village. The building was inaugurated by Smt. Sonia Gandhi on 30 November 2004. Since then, it has been open to the public.

This Indian architecture accommodates five permanent indoor galleries, and a temporary exhibition gallery which regular hosts thematic exhibition. The five permanent galleries cover the following varied themes: Origin of Mauritius, Environment & Climate Change, Resources of Mauritius, Frontiers of Modern Technology, and Fun Science. Outdoor is a Science Park with action-oriented exhibits that aesthetically merge with the colourful landscape to provide a unique playground where education blends with fun and entertainment. This Centre is unique in the region. A visit to the Centre may last between one to four hours.



4.0 ACHIEVEMENTS





4.1 STRATEGIC OBJECTIVE 1:

DEVELOP NEW EXHIBITS ON EMERGING AREAS IN SCIENCE AND TECHNOLOGY

One of the major strategies adopted by science centres around the world in promoting Science and Technology (S&T) is the development of interactive exhibits and exhibitions on emerging areas of S&T.

Thus in line with international trends the RGSC develops thematic temporary exhibitions every alternate year. The theme for the temporary exhibition in 2015 was “The Science of Sports”.



The exhibition is highly interactive triggering visitors to get on the move to try and experience how Science is at work while performing several sports disciplines.

4.1.1 The 'Science of Sports' – New Temporary Exhibition

The Science of Sports Exhibition was officially inaugurated by Hon. (Mrs) Leela Devi Dookun-Luchoomun, Minister of Education and Human Resources, Tertiary Education and Scientific Research and Hon. Yogida Sawmynaden, Minister of Youth and Sports on 30 November 2015.

With various hands-on and body-on experiences, this exhibition has been designed to engage visitors in a variety of sports challenges. From our ancient traditional games such as 'la marelle', 'sapsiwaye' and marbles, to modern and popular games such as golf, bowling, visitors can explore how Science and Technology is intrinsically linked with sports and games.



Visitors playing 'lamarelle'



Hon. (Mrs) Leela Devi Dookun-Luchoomun, Minister of Education and Human Resources, Tertiary Education and Scientific Research, Hon. Yogida Sawmynaden, Minister of Youth and Sports and Dr. Jayanatee Naugah, FRSB, CBIOL (UK), PDSM, Chairperson of the Rajiv Gandhi Science Centre Trust Fund with Dr Aman Kumar Maulloo, Director of the RGSC and other staffs

The launching of 'Science of Sports Exhibition' was coupled with a series of activities, demonstrations and on the spot competitions were organised on 01 and 02 December 2015 with the support of the Ministry of Youth and Sports. Various sports federations promoting disciplines like Boxing, Karate, Judo, Volleyball, Athletics, Zumba and others collaborated with the RGSC to make this event a success. Some 2500 people benefited from this event.

Temporary exhibitions give a new dynamism to our visitor figure and encourage repeat visitors. The exhibition is open for public and school visits from December 2015 onwards.

4.1.2 Endemic Garden

RGSC has now a new attraction, namely



Visitors playing basketball



Visitors playing Volleyball



Judo demonstrations by athletes

an endemic garden, which is open for public visit. More than 200 plants of 20 species of native and endemic plants have been set into the yard with the view to provide new attractions for visitors and promote Environmental Education among our visitors. Some critically endangered plants have been planted in the endemic garden. Hence, RGSC is contributing indirectly to ex-situ conservation of native flora.



The endemic garden was set up with the full support of the National Parks and Conservation Services, a department of the Ministry of Agro-Industry and Food Security, which donated the plants to us and provided the technical advice necessary for the setting up of the garden.

The setting up of the endemic garden was completed on 22 May 2015 and was officially inaugurated on 08 October 2015 by The Honourable Mahen Kumar SEERUTTUN, Minister of Agro Industry and Food Security.



4.2 STRATEGIC OBJECTIVE 2:

ENCOURAGE STUDENTS TO UNDERTAKE SCIENCE PROJECTS THAT WILL ENHANCE THEIR CREATIVITY, REASONING ABILITY AND SKILLS.

4.2.1 Primary and Secondary Schools

The Rajiv Gandhi Science Centre has launched 2 competitions targeted at Students of primary and secondary schools namely the:

1. Young Scientists in Action (Primary schools – Standard IV and V),
2. Science Quest (Secondary schools – Form I to Upper VI)

These Science Project-based Competitions aim at encouraging students to engage in inquiry-based learning through hands-on and research-based activities and at developing an intrinsic motivation and passion among students for science. Students reflect on how they can make their life at home or in the community better by adopting a scientific approach.

4.2.1.1 Young Scientists in Action 2015

Young Scientists in Action 2015 is a project-based contest open to pupils of Standard IV and V around the island.

Primary school pupils present their projects to their peers and to the public on-stage through role plays, drama and oral presentations.



Participants performing at the Young Scientists in Action



Participants of the Young Scientists in Action presenting their project in the form of Role Play



Winners and finalists of the Young Scientists in Action

Table 2: List of Winners for Young Scientists in Action 2015

	Name & Address of School	Title of Project
First Prize	Notre Dame des Victoires RCA, Rose Hill	School backyard pharmacy: a medicinal plant garden
Second Prize	Rajcoomar Gujadhur Government School, Central Flacq	Cleaning campaign and waste management at school
Third Prize	Rajiv Gandhi Government School, Riche Mare Flacq	Is our diet a balanced one?
Finalist	La Tour Koenig Government School, Pte aux Sables	Transformation of a labyrinth into a green space
Finalist	Montagne Blanche RCA, Montagne Blanche	Say “No” to cigarette
Finalist	Bois Des Amourettes Government School, Bois Des Amourettes	Disposal of plastic bottles to avoid pollution
Finalist	Poudre D’or Village Government School, Poudre D’or	Compost making
Finalist	Grand Sable Government School, Grand sable	Aquaponics: A “fishy” solution

4.2.1.2 Science Quest 2015

Science Quest 2015 is a similar competition targeted at Students of Secondary Schools from Form I to Upper VI through a different approach. Secondary school students get in the shoes of scientists and become ambassadors of their creative and innovative science project during in a National Science Exhibition at RGSC.

Table 3: Number of Entires for Science Quest 2015

	Category 1	Category 2	Category 3	Total
	F1-F3	Form IV/SC	Lower 6 /HSC	
Number of Entries received	60	78	56	194
Number of teams Selected	27	38	24	89
Number of Teams Present for display	21	32	24	77
Total Number of Secondary Schools who sent their entries	All Categories combined			59

Percentage of participants in each category

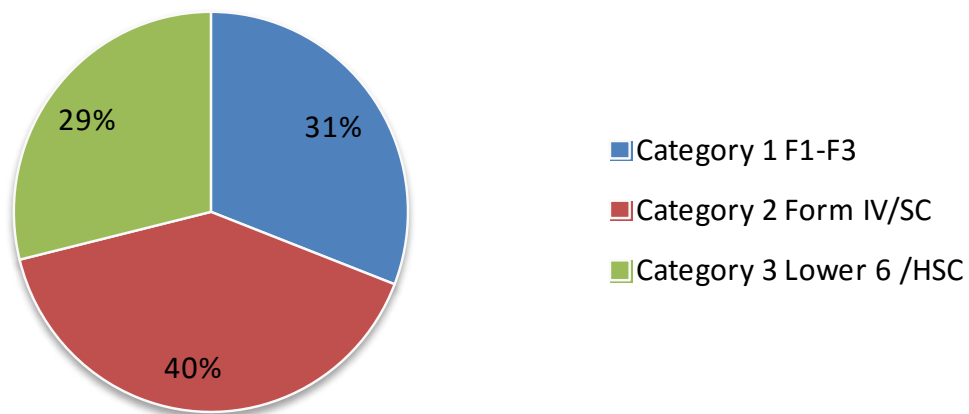


Figure 2: Percentage of participants in each category

The Prizes for both the competitions were sponsored by the Mauritius Commercial Bank Ltd.

Table 4: Details Regarding Prizes

Cash Prizes for students sponsored by MCB Ltd		Cash Prizes for supervising teachers offered by RGSC	
1st Prize:	Rs. 20 000	1st Prize:	Rs. 4 000
2nd Prize:	Rs. 15 000	2nd Prize:	Rs. 3 000
3rd Prize:	Rs. 10 000	3rd Prize:	Rs. 2 000



Table 5: List of Winners for Science Quest 2015 for Category 1

Category 1- Form 1,2,3		
	Name of School	Project Title
First Prize	Sookdeo Bissoondoyal State College	An innovative Electricity Cost Calculator
Second Prize	Seewa Bappoo SSS	Deviation of the water from Terre Rouge/ Verdun Road to a Dam to solve water supply problem
Third Prize	New Eton College	Improving a solar Lighting System using a light sensor
Nominees	Eden college Girls	Controlling iron deficiency Anaemia among female adolescents
Nominees	Loretto College Bambous Virieux	Generating Electricity Using Wave power



First Prize , Category 1- Sookdeo Bissoondoyal State College, An innovative Electricity Cost Calculator

Table 6: List of Winners for Science Quest 2015 for Category 2

Category 2- Form IV and Form V		
	Name of School	Project Title
First Prize	Lycée des Mascareignes	Magflex [®] - La solution à vos oublis
Second Prize	France Boyer de la Giroday SSS	Intelligent pipes to inform users of any leakage and location of the leakage
Third Prize	Eden College Boys	Using Azadirachta indica; "Neem" extracts as a natural herbicide, pesticide, insecticide, fungicide and fertilizer
Nominee	Renaissance College	Vertical gardening using unwanted, empty plastic bottles for increased sustainability
Nominee	Soondur Manrakhan College	Use of eco-friendly pots made of banana fiber



First Prize , Category 2 - Lycée des Mascareignes, Magflex[®] - La solution à vos oublis

Table 7: List of Winners for Science Quest 2015 for Category 3

Category 3- Lower 6 and Upper 6		
	Name of School	Project Title
First Prize	Mahatma Gandhi Institute Secondary School Moka	“Be your Charger” : The revolutionary Thermoelectric Jacket
Second Prize	Imperial College	A prototype virtual assistant to control electrical devices using voice command
Third Prize	John Kennedy College	Biofertilisers; using algae biomass
Nominee	Sookdeo Bissoondoyal State College	Using plastic bottles for a vertical container garden
Nominee	Mahatma Gandhi Institute Secondary School, Moka	Mobile application for handicapped person/children



First Prize , Category 3 - MGI, Secondary School Moka, “Be your Charger” : The revolutionary Thermoelectric Jacket

4.2.2 Pre-Primary Schools

The Rajiv Gandhi Science Centre (RGSC) in collaboration with the Early Childhood Care and Education Authority (ECCEA) launched the first edition of an activity entitled “**Kiddy Science Fair**” on 22 October 2015, a Science Exhibition set up by Educators and students of the pre-primary schools. The aim of the “**Kiddy Science Fair**” is to provide a platform for educators to showcase their knowhow, ideas, innovations and experiences of scientific subjects of the early childhood education sector in Mauritius.

Some 300 displays were exhibited by government pre-primary schools and some 1550 people visited the exhibition.



Hon. (Mrs) Leela Devi Dookun-Luchoomun, Minister of Education and Human Resources, Tertiary Education and Scientific Research and Dr. Jayanatee Naugah, FRSB, CBiol (UK), PDSM, Chairperson of the Rajiv Gandhi Science Centre Trust Fund visiting the Kiddy Science Fair



Participants at the Kiddy Science Fair



4.3 STRATEGIC OBJECTIVE 3:

ORGANIZE LECTURES, SEMINARS AND WORKSHOPS FOR VARIOUS TARGET GROUPS.

RGSC is in favour of bridging the gap between scientists and science educators and the public. Hence, we regularly organize lectures and professional development workshops which are usually delivered/ conducted by eminent scientists.

4.3.1 Workshop for Educators on Science Demonstrations by Dr Stuart Kohlhagen

This year, RGSC welcomed Dr Stuart Kohlhagen, Deputy Director at Questacon, Australia. He conducted 2 workshops entitled 'Shedding Light on learning: a hands-on professional learning workshop on Light' and 'Supporting a learning culture: how science centres are assisting teachers and education systems through inquiry'. Emphasis was laid on Science experiments that could be used in the classroom to teach science, fostering hands-on learning and interactivity among students.

200 secondary school educators who teach science subjects participated in the workshops.



4.3.2 Educators Workshops

RGSC organized 3 workshops (2 for primary schools and 1 for secondary school) to support the participants and the supervising teachers who embarked on the Young Scientists in Action and the Science Quest. The working sessions gave an overview on how to use the scientific method during the research process and preparation for research dissemination through oral presentations in front of an audience.

Educators of Primary
Schools participating
in hands on Science
Workshop



4.3.3 Rajiv Gandhi Memorial Lecture 2015

The Rajiv Gandhi Memorial Lecture is a traditional yearly event of the centre, whereby an eminent scientist is invited to deliver a lecture on a Science Topic. This year, RGSC was honoured to welcome **Her Excellency Dr (Mrs) Ameenah Gurib-Fakim, The President of the Republic of Mauritius**, who is also a world famous Scientist. Her Excellency spoke about 'Rajiv Gandhi, the Architect of Modern India, an everlasting inspiration for Mauritius' to an audience of 200 Science professionals, administrators, students and public.



Her Excellency Dr (Mrs) Ameenah Gurib-Fakim, The President of the Republic of Mauritius, addressing the audience

Her Excellency Dr (Mrs) Ameenah Gurib-Fakim, The President of the Republic of Mauritius, and His Excellency Shri A.K. Mudgal High Commissioner of India planting a tree at the RGSC



Dr. J. Naugah, Chairperson of the RGSCFE, offering a memento to Her Excellency Dr (Mrs) Ameenah Gurib-Fakim, The President of the Republic of Mauritius



4.4 STRATEGIC OBJECTIVE 4:

DEVELOP INTERACTIVE EDUCATIONAL PROGRAMMES IN SCIENCE AND TECHNOLOGY

With the view to ignite the young minds the RGSC mounted a new workshop targeted at Lower Secondary School Students in the “Young Scientists’ Workshop” series.

4.4.1 Young Scientists Workshop

This year the workshop, entitled 'Why light Matters' was also a means to promote the International Year of Light 2015 and Light-based Technologies (IYL) as declared by the United Nations. The workshop enabled us to encourage students to appreciate the importance of light for humankind and to discover the applications of light based technologies.

Teaching Aids and Supporting Materials were developed by the Education department and some materials were obtained from the Optic Society of America (OSA). The workshop was run over 2 days (4 and 5 August) for 60 students and comprised of hands-on and minds-on activities as well as group work.

Students participating in the Young Scientists Workshop





4.5 STRATEGIC OBJECTIVE 5:

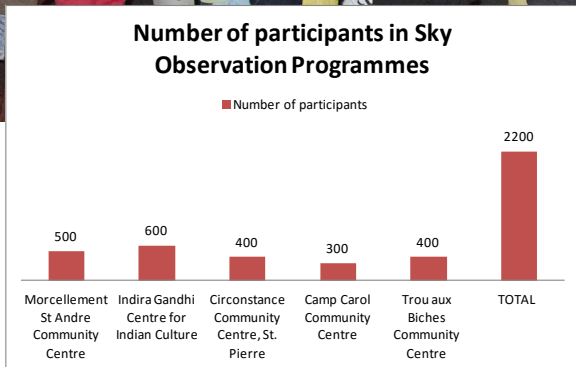
CREATE AWARENESS ON IMPACT OF SCIENCE AND TECHNOLOGY IN SOCIETY.

RGSC promotes Science and Technology through a series of Outreach, community based programmes as well as outreach activities.

Hence, during the year 2015, RGSC targeted the public through outreach activities such as Sky Observation programmes and Technology for society.

4.5.1 Sky Observation Programmes

During the Sky Observation Programme, the visitors have the opportunity, to view the moon and planets through telescopes, watch films on Astronomy, participate in Astronomy Quiz and attend Lectures and Talks on Astronomy. Sky observations were held at five different places with total participation of 2200 persons.



Interactive session on Astronomy at Camp Caval Social Welfare Centre

Figure 3: Number of participants in Sky Observation Programmes organised in 2015

4.5.2 Technology for Society

RGSC disseminates Science and Technology by organising popular science talks targeted at the general public. This year RGSC organized four talks for women associations and one for Senior Citizens in collaboration with Universite de 3eme age.



4.6 STRATEGIC OBJECTIVE 6:

ACQUIRE AND DISSEMINATE LATEST INFORMATION IN SCIENCE AND TECHNOLOGY (S&T)

With a view to develop a synergy in the promotion of S&T in Mauritius the RGSC organised a National Workshop for Policy on Science & Technology Promotion.



Hon. (Mrs) Leela Devi DOOKUN- LUCHOOMUN, Minister of Education and Human Resources, Tertiary Education and Scientific Research addressing the audience



Dr Stuart Kohlhagen, Deputy Director, Director of Science and Learning Questacon, Australia addressing the audience

A National Policy Workshop for the Promotion of S&T led by Dr Stuart Kohlhagen, Deputy Director, Director of Science and Learning Questacon, Australia was organised on 13 May 2015. About 200 scientists representing a number of government, para-statal bodies participated in this workshop, stating their respective organisations' stand regarding the promotion of science. The outcome of discussions and recommendations are being used to pave the way forward in the promotion of S&T in Mauritius.



Participants of the National Policy Workshop held at RGSC



4.7 STRATEGIC OBJECTIVE 7:

COLLABORATE WITH OTHER INSTITUTIONS FOR THE PROMOTION OF SCIENCE AND TECHNOLOGY

Each year the centre collaborates with various local and international Institutions to promote S&T thus optimising its resources.

4.7.1 SCIENCE CIRCUS

Following a collaborative venture, with Questacon, The National Science and Technology Centre of Australia, RGSC has invited a team of three Scientists from Questacon during their Circus Science Circus (Africa 2015) programme' from 04 to 15 May 2015.

The Science Circus (Africa 2015) is a project of the Australian National University (ANU), Questacon – the National Science and Technology Centre (Australia) and the Dūcere Foundation. It is a travelling science programme targeting students, teachers and communities during which Scientists and Science Show Presenters bring science and technology to life through hands-on exhibition, exciting science demonstrations for students, teacher workshops and Capacity building for key staff in 6 African Countries: Mauritius, South Africa, Bostwana, Zambia, Namibia and Malawi.

AIM of Science Circus Africa 2015

Science Circus aims to make STEM (Science and Technology, Engineering and Mathematics) more appealing for students, teachers and the community. It aims at inspiring future careers in science and make teaching and learning of science subjects fun.

4.7.1.1 Components of Science Circus

SCIENCE SHOWS:

Science Shows are live performances of science experiments in front of an audience. It blends Entertainment and science education. The presenter explains scientific concepts and the audience witness science in action. During the Circus, the team from Australia performed amazing demonstrations in a spectacular manner while enhancing audience participation.



Science Show by Dr. Graham Walker, ANU, QUESTACON, Australia

Venue: Rajiv Gandhi Science Centre, Bell Village

SCIENCE SHOWS FOR STUDENTS

Around 3500 students of secondary schools benefited from the Science Shows which were held during four days at the following three locations:

05-06 May 2015 (09.30-12.30hrs) - Rajiv Gandhi Science Centre, Bell Village

07 May 2015 (09.30-12.30hrs) -Auditorium - Mahatma Gandhi Institute, Moka

08 May 2015 (09.30-12.30hrs) -Sookdeo Bissondoyal SSS, Rose-Belle

SCIENCE SHOW FOR PUBLIC (05 AND 06 MAY 2015)

Two Public shows (on reservation) were scheduled at the Rajiv Gandhi Science Centre, one of which was conducted in collaboration with the Australian High Commission and the Australian Alumni Association. Some 300 people benefitted from this activity.



Science Show by Mr. Joe Duggan, ANU, QUESTACON, Australia
Venue: Mahatma Gandhi Institute, Auditorium, Moka



Science Show by Dr. Graham Walker and Mr. Joe Duggan, ANU, QUESTACON, Australia
 Venue: Mahatma Gandhi Institute, Auditorium, Moka

Science Show by Dr.
 Graham Walker and Mr. Joe
 Duggan, ANU, QUESTACON,
 Australia

Venue: Sookdeo Bissoondoyal
 State College, Rose Belle



Science Show by Dr. Graham Walker, ANU, QUESTACON, Australia
 Venue: Rajiv Gandhi Science Centre, Bell Village

CAPACITY BUILDING (04 MAY AND 11 MAY 2015)

During their tour, the Australian team conducted training sessions with staff of the RGSC in exhibit development workshops and science demonstrations.

4.7.2 SCIENCE MURAL CONTEST 2015: WHY LIGHT MATTERS?

To commemorate the International Year of Light 2015, the Rajiv Gandhi Science Centre (RGSC) in collaboration with the Indian High Commission and the Indira Gandhi Centre for Indian Culture, organised a second edition of the Science Mural Contest on 17 and 18 June 2015. The theme chosen for this edition was- “Why light matters?”.

The SMC 2015 was opened to students of Form V-Lower VI and proved to be an ideal platform for them to explore and demonstrate their creative and artistic skills. Out of the 87 entries received 49 were retained for final execution.

All the participants reproduced their respective original artwork/sketch on a wooden/metal board/mural (measuring 1.2m X 1.2m). All materials were provided to participants on the day of competition. The works were judged by a Jury Panel comprised of two persons from the RGSC, two from the Mauritius Institute of Education and one from Fashion and Design Institute. Some of the criteria used for assessing the works were relevance, concept, artistic skills, creativity and overall aesthetics.

The Prize Giving Ceremony of this contest was held on Thursday 18 June 2015 at 13 30 and His Excellency Mr. A. K. Mudgal, High Commissioner of India and Mrs. N.D. Goorah, Permanent Secretary, Ministry of Education and Human Resources, Tertiary Education and Scientific Research were the Chief Guests. During his address the latter highlighted the importance of light in our daily life. Light being at the source of all living things on earth also pervades various scientific and technological inventions and discoveries by man.

Winners of Science Mural Contest 2015



First Prize: New Eton college, Rose Hill



Second Prize: Sir Leckraz Teelock SSS, Central Flacq



Third Prize: Modern College, Central Flacq



4.8 STATISTICS

Performance Indicators are important measures to highlight the strength and weaknesses of the various strategies of the centre. The centre can then work on the low performing areas by taking appropriate remedial measures. As this annual report shows, the centre has been operating on seven strategic objectives.

A series of statistics have been compiled throughout the identified period from January to December 2015 and presented in this section in the form of tables, bar charts, pie charts, and other graphic media.

The Big Picture

During the year 2015, over 29000 people have been sensitised through the various activities and the exhibition galleries.

Visitors to the centre have been around 10,000 while other activities contributed to 19558 of the total audience. The breakdown of attendance for each strategy is provided in Table 8.

4.8.1 Data Analysis of the Strategic Objectives

4.8.1.1 Innovation

Strategic Objective 1: Develop new exhibits on emerging areas of technology

Two major projects have been successfully implemented this year:

- (i) A temporary exhibition entitled “Science of Sports,” and,
- (ii) A new endemic garden, as highlighted in section 4.1.

Both have been innovative ideas which are in line with the Government vision. Jointly in the short period of time that both projects were open to the public a total of 2050 attendance was recorded, as depicted in table 8. This corresponds to about 10% of the total number of people targeted, as per the pie chart in figure 4. And this strategic objective is ranked 4th in terms of attendance.

4.8.1.2 Supporting the schools

Strategic Objective 2: Encourage students to undertake projects that will enhance their Creativity, Reasoning ability and Skills

This strategic objective is aimed directly at students to tap their inner potential and encourage them to think out of the box and supplementing the school curricula.

As mentioned earlier in this report, a series of activities were implemented for the pre-primary, primary as well as the secondary school students. Some are listed below:

- (i) Young Scientist Workshops (Secondary)
- (ii) Young Scientist in action (Primary)
- (iii) Science Quest 2015 (Secondary)
- (iv) Science Mural Contest (Secondary)
- (v) Kiddy Science Fair (Preprimary)

Globally over 5000 students have been targeted as per Table 8. The details are given in the relevant sections of the report. According to the Pie Chart in figure 4, 27% of the total audience were captured in the organisation of the above events. This strategic objective ranks second (as per figure 5) thereby strengthening the position of the centre in supplementing science education for our students.

Further breakdown of the student population is shown in the Pie Chart in Figure 7. It should be highlighted that this is the first time that RGSC has designed a full-fledged activity for the pre-primary segment.

4.8.1.3 Working in groups

Strategic Objective 3: Organise Lectures, Seminars and Workshops for various target groups

One way to create awareness to specific groups about pertinent scientific issues and latest trends in Science and Technology is through the organisation

of Seminars/Lectures/Talks/Workshops by local and foreign scientists to focused population segments.

Table 8 indicates 530. This is a relatively low figure as depicted by the green portion of the pie chart. This figure is the attendance at events held at RGSC only.

This number excludes all other means the RGSC disseminates scientific information, as in considered in the strategic objective 6 below.

4.8.1.4 Hands-On

Strategic Objective 4: Develop Interactive Educational Programmes in Science and Technology.

As goes the saying by Confucius

“I hear and I forget. I see and I remember. I do and I understand,” Science Centres in general adopt this philosophy and such most of the activities are interactive.

However, as indicated in Table 8, 70 participants attended the Young Scientist Workshop organised in the context of the International Year of Light.

It should be highlighted that such workshops are organised in small groups of at most 30 so that one to one attention can be given to the participants. The workshops are also organised during school holidays and from feedbacks received, many do not participate because of either private tuitions or activities organised by other institutions.

4.8.1.5 Science for the Community

Strategic Objective 5: Create awareness in impact of Science and Technology in Society

This objective aims at holding custom-made activities for the community. One concrete example is the Sky Observation programme held in regularly (weather permitting) in villages around the island as detailed in section 4.5.

Another example is entitled “Technology for Society” designed for specific groups such as women at home.

These activities are very popular as per the table 8. According to the pie chart in figure 4, 21% of the total participants in RGSC activities are concerned with the outreach activities. This strategic objective is ranked third in terms of attendance. This concerns mainly the public making up about 26% of total audience.

4.8.1.6 Dissemination of information

Strategic Objective 6: Acquire and disseminate latest information in Science and Technology

It is crucial for science centre to keep its population abreast with latest development in Science and Technology. To this end a National policy workshop on the Promotion of Science was organised in collaboration with Questacon as elaborated in section 4.6.

200 science professionals and the public participated in this first time national endeavour to present the contribution of each local institution in the popularisation of Science and pave the way forward. Although the contribution to this objective seems minimal as per the graphics in figures 4 and 5 respectively, this workshop was of prime importance to take stock of what is presently being done and how to optimise resources in this direction.

4.8.1.7 Collaboration

Strategic Objective 7: Collaborate with other institutions for the promotion of Science and Technology

In this fast evolving world, a multidisciplinary culture is crucial for the success of any project, specially in Science and Technology.

As the figure in table 8 clearly spells out, 7418 or 38% (as per figure 4) of the total audience of RGSC is achieved by this strategy. Figure 5 shows that confirms that this is indeed of the best options to create awareness to the population and disseminating the up to date information. This year the innovation has been the presence of Science Circus Africa in our midst, an joint international collaboration with Questacon, Australia.

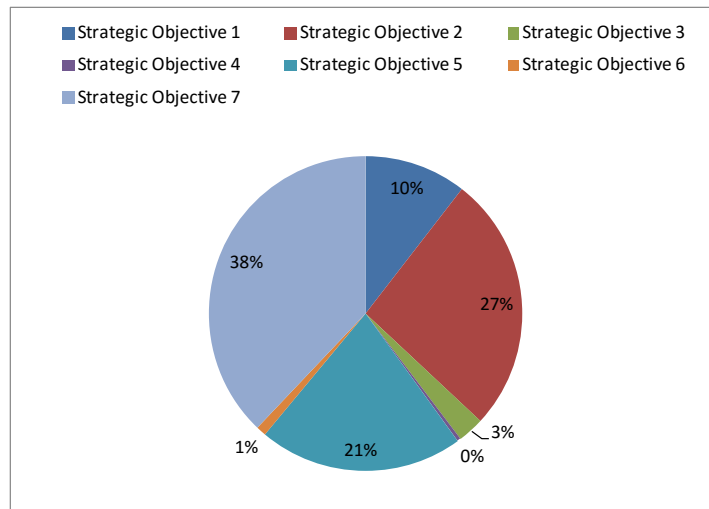


Figure 4: Audience targeted through each strategic objective in terms of percentage

Table 8: Audience reached through each strategic objective (19558)

Strategic Objective 1:	
Develop new exhibits on emerging areas of technology	2050
-Science of Sports and Endemic Garden	
Strategic Objective 2:	
Encourage students to undertake science projects that will enhance their Creativity, Reasoning ability and Skills	5180
-Young Scientist in Action, Science Quest Competition, Kiddy Science Fair etc...	
Strategic Objective 3:	
Organize Lectures, Seminars and Workshops for various target groups	530
-Workshops, Rajiv Gandhi Memorial Lecture	
Strategic Objective 4:	
Develop Interactive educational programmes in Science and Technology	70
-Young Scientist Workshop (Why Light Matters?)	
Strategic Objective 5:	
Create awareness in impact of Science and Technology in Society	4110
-Sky Observation and Technology for Society	
Strategic Objective 6:	
Acquire and Disseminate latest Information in Science and Technology	200
-Policy Workshop	
Strategic Objective 7:	
Collaborate with other Institutions for the promotion of Science and Technology	7418
-Science Circus, Science Demonstration, Science Mural etc...	
19558	

(excluding visitors to galleries)

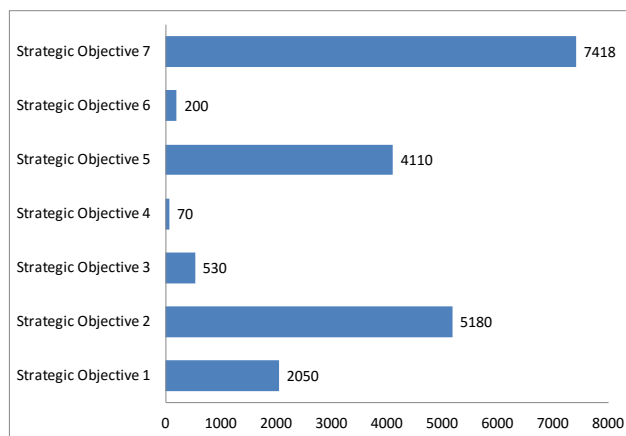


Figure 5: Breakdown of audience reached through each strategic Objective

4.9 DETAILED ANALYSIS

Figures 6a and 6b show the breakdown of the audience among the in-house and outreach activities. It is observed that there was a constant increase in the attendance of in-house activities, possibly because of new innovative projects. Some milestone events both in-house and outreach which were crowd pullers include Science Circus, Sky Observations, the travelling exhibition “Space Exploration for a better tomorrow,” the new Science for Sports exhibition and the evergreen and attractive Science Quest.

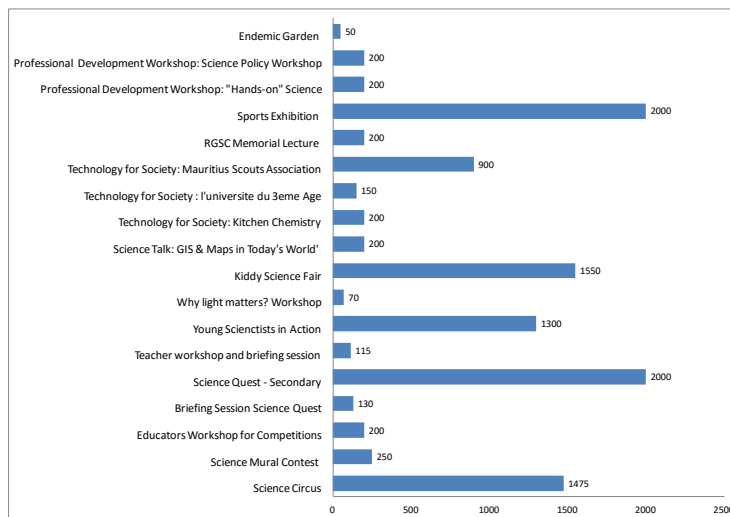


Figure 6a: Breakdown of audience reached through in-house activities
(Total audience reached through in-house activities: 11 205)

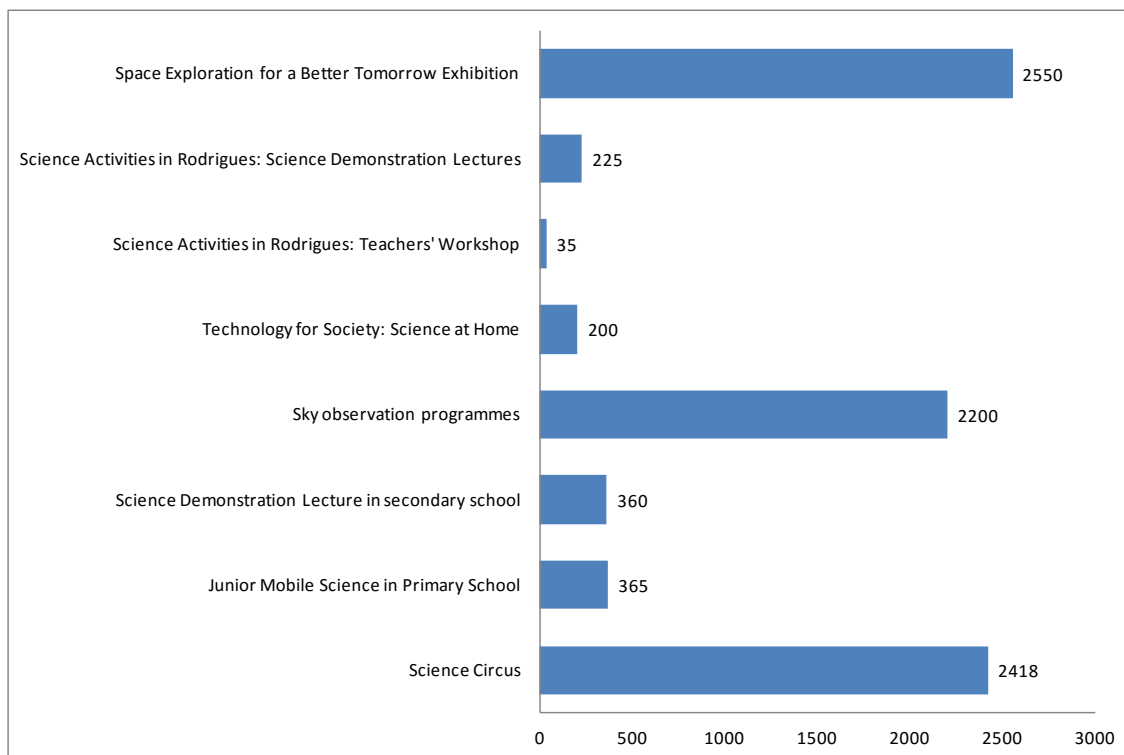


Figure 6b: Breakdown of audience reached through outreach activities

(Total audience reached through outreach activities: 8 353)

The main reason for lower number of audiences reached in other activities was due to shortage of manpower (Figure 1).

4.9.1 Visitor Patterns and Trends

Attracting visitors to the centre has always been the core business of RGSC. The present attendance of about 12000 is a mix of free and paid visitors. Each year the RGSC comes up with innovative activities and events to boost the number of visitors to the centre. Although our focus are students, it is observed that a very small percentage of schools visit the centre. As per the trends in Figure 8, the students visit the centre mostly during the First and Second term. The visit from schools drops in the Third term as students focus more on their final year exam.

Some peaks occur for some special events as highlighted in Figure 8.

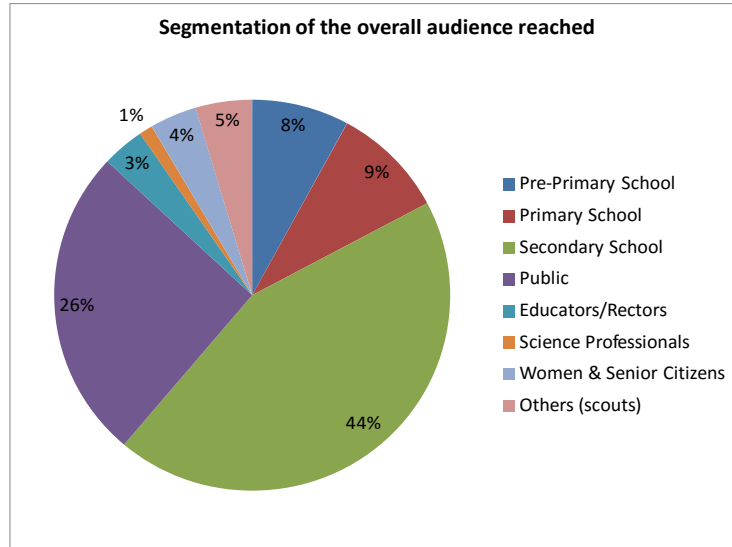


Figure 7: Segmentation of the overall audience reached

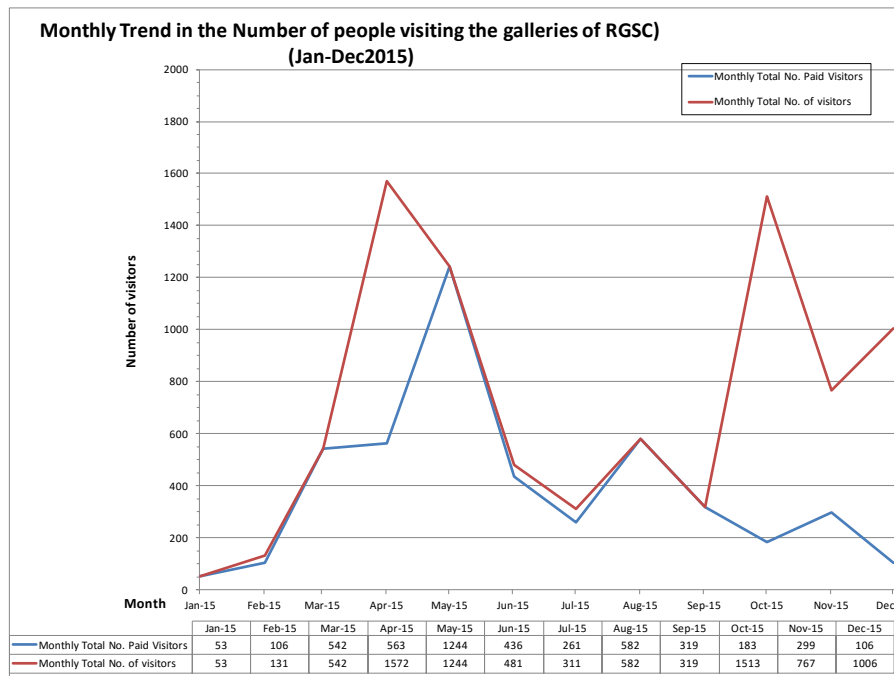


Figure 8: Annual trend of visitors at the centre (both paid and free visits)

Table 9: Audience reached in 2015

Audience reached in 2015	
Number of people targeted through outreach activities	8353
Number of people targeted through in-house activities	11190
Number of people visiting the galleries of RGSC (Free tickets issued)	3830
Number of paid visitors to the galleries of RGSC (Tickets sold)	8521
	31894

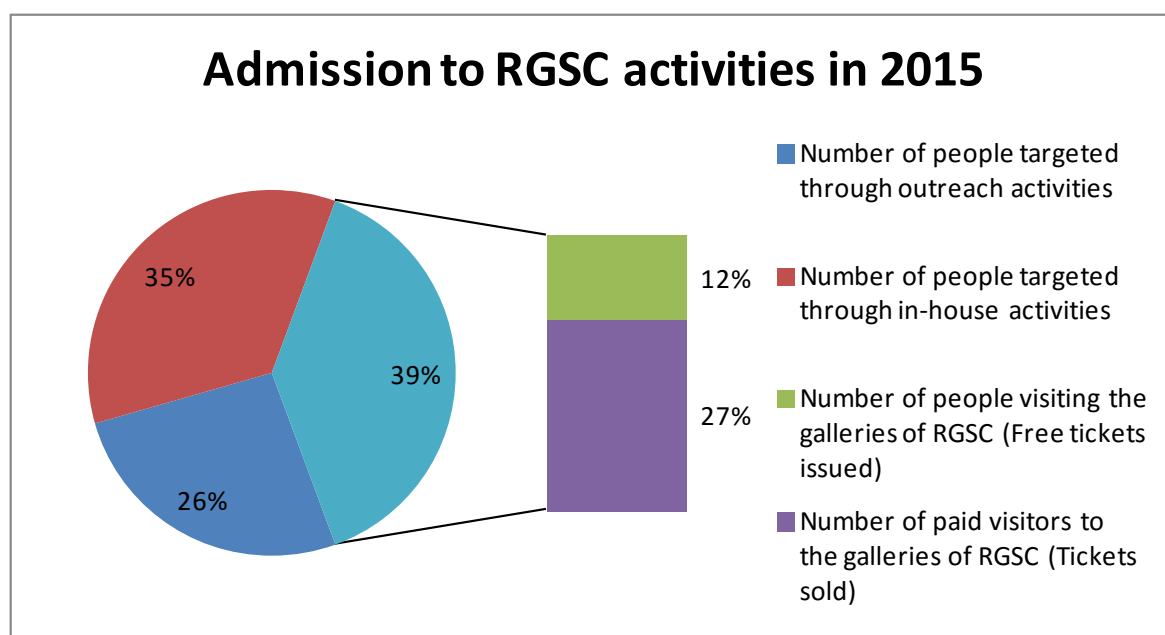


Figure 9: Admission to RGSC activities in 2015

The bar chart in figure 10 shows a decreasing tendency in the number of visitors. The main possible reason is due to the non-refurbishment of the galleries. As per the international norm, the life cycle of a science gallery is 5 years. Here at RGSC the galleries have not undergone any major upgrade since its inception in 2004 due to lack of resources and increase in the number of other activities. A collaboration is in process to refurbish all galleries with the help of the National Council of Science Museums, India.

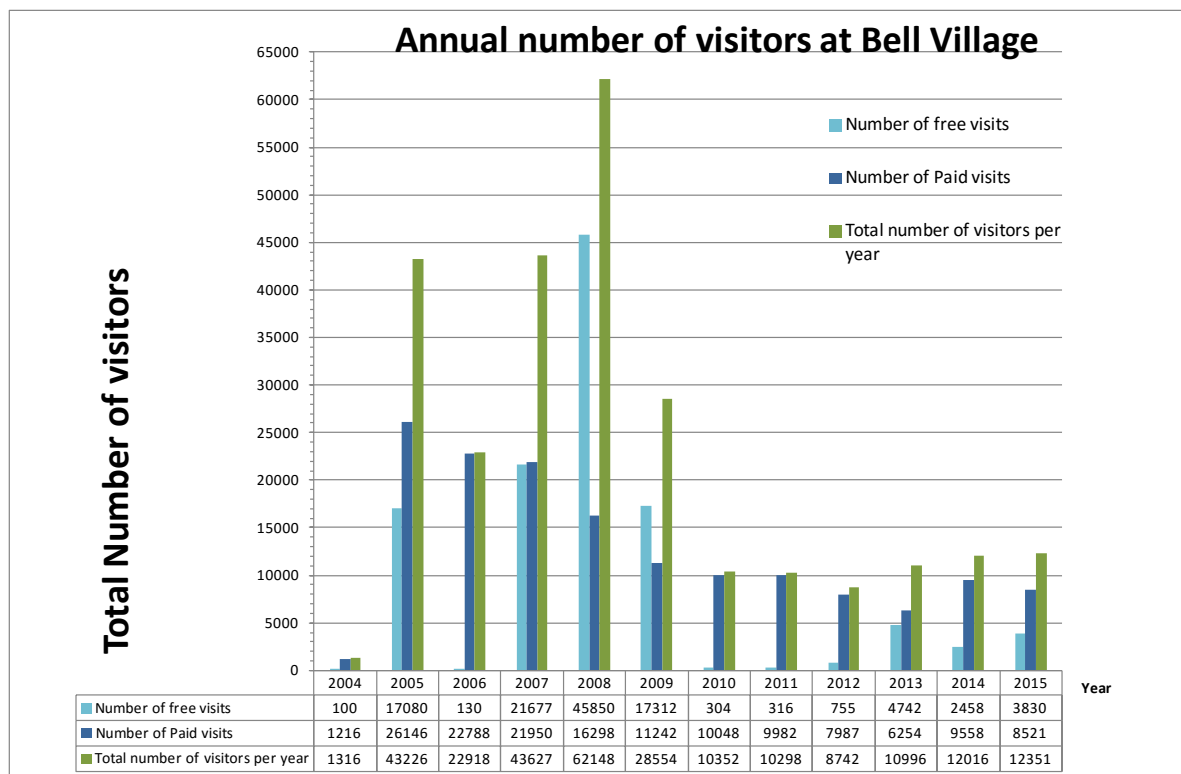


Figure 10: Annual Number of visitors at Bell Village

4.10 SUMMARY

All the analysis of the statistics in this report can be summarised by the total number of attendance in all the activities of the centre in the period January to December 2015. Table 9 and Figure 9 provides a summary for all the activities organised by the centre along with the visitors to the exhibition galleries of the centre.



5.0 HUMAN RESOURCE DEVELOPMENT

IT IS SELF-EVIDENT: ORGANIZATIONS CONSIST OF PEOPLE, AND SO THE DEVELOPMENT OF THESE PEOPLE SHOULD BE A KEY TASK FOR ORGANIZATIONS.

Human Resource Development is a vital area for any organisation because ideas for innovation, quality and continuous improvement, as well as other critically important inputs, come from people and not from machines. The extent to which people provide suggestions for improvements – in all forms – depends, to a large extent, on human resource development strategies within the organisation. Thus the RGSC puts a lot of emphasis on the need to develop its human resources on an ongoing basis.

Table 10: Continuous Professional Development Programmes

DATE	ORGANISATION	WORKSHOP	OFFICER
24 Feb	Mauritius Research Council	Half day seminar: Towards sustainable Development: Electrical Production in the Azores Islands	Mr H. Ramsurrun (Manager/Curator)
24 Feb	Mauritius Research Council	National Workshop on Intellectual Property Rights in Today's Digital Economy	Dr. A.K. Maulloo (Director)
23 Apr	National Computer Board	National Workshop on Intellectual Property Rights in Today's Digital Economy	Mr H. Ramsurrun (Manager/Curator)
30 Apr	National Productivity and Competitiveness Council	Talent Accelerator: Building Results - Based Leaders for Sustainable Growth	Mr P. Jhugaroo Manager (Graphics & Exhibition)
04-11 May	In-House	Training conducted by Experts from QUESTACON, Australia	Mr D. Balgobin (Manager/Curator) Mechanical Engineering Mr S. Rungoo (Manager/Curator) Education Mr H. Ramsurrun (Manager/Curator) Electrical/ Electronic/ICT Mr P. Jhugaroo Manager (Graphics & Exhibition) Mrs Kamudu Applasawmy (Resource Officer)
20 May	Ministry of Technology, Communications and Innovation and Emtel	Knowledge Series Workshop -ICT as enablers for an Innovation Economy	Mr H. Ramsurrun (Manager/Curator)
26-27 May	Ministry of Labour, Industrial Relations, Employment and Training	Seminar on Occupational Safety and Health	Mr P. Jhugaroo Manager (Graphics & Exhibition)
03 Sept	National Productivity and Competitiveness Council	Strategy, Talent and Leadership for growth by Dave Ulrich	Dr. A.K. Maulloo (Director)
10 Sept	Ministry of Agro Industry and Food Security	Stakeholders Validation Workshop	Mrs Kamudu Applasawmy (Resource Officer)
14 Oct	Independent Commission Against Corruption	Workshop on code of Conduct For Public Officials Involved in Procurement	Dr. A.K. Maulloo (Director)



6.0 VISIT OF EMINENT
PERSONALITIES



Visit Of Eminent Personalities In 2015

LOCAL

Name	Status	Purpose Of Visit	Date
Her Excellency Mrs Ameenah Firdaus Gurib-Fakim, GCSK, CSK, Phd	President of the Republic of Mauritius	Rajiv Gandhi Memorial Lecture	Nov-15
The Right Hon Sir Anerood Jugnauth GCSK, KCMG, QC	Prime Minister, Minister of Defence, Home Affairs, Minister for Rodrigues And National Development Unit	Ozone Day - Life Achievement Award	Oct-15
The Hon Yogida Sawmynaden	Minister of Youth and Sports	Launching of Science of Sports Exhibition	Nov-15
The Hon (Mrs) Leela Devi Dookun-Luchoomun	Minister of Education and Human Resources, Tertiary Education and Scientific Research	(I) Launching of Science Project Competition (ii) National Workshop For Policy on Science & Technology Promotion (Iii) Launching of Kiddy Science Fair 2015 (Iv) Launching of Science of Sports Exhibition	Feb 2015 May 2015 Oct 2015 Nov 2015
The Hon Mahen Kumar Seeruttun	Minister of Agro - Industry and Food Security	Opening of Endemic Garden	Oct-15
The Hon Jayeshwur Raj Dayal, CSK, PDSM, QPM	Minister of Environment , Sustainable Development and Disaster and Beach Management	Ozone Day - Life Achievement Award	Oct-15
His Excellency Mr A. K Mudgal	High Commissioner of India	(I)Science Mural Contest 2015 (II)Rajiv Gandhi Memorial Lecture	June 2015 Nov 2015
Professor T. Bahorun Phd	Professor of Applied Biochemistry, National Research Chair, Andi - CBBR, MRC/ University Of Mauritius	Prize Giving Science Quest 2015	Aug-15

VISIT OF EMINENT PERSONALITIES IN 2015			
INTERNATIONAL			
NAME	STATUS	PURPOSE OF VISIT	DATE
Dr. C. K. KAULA	MP, Chairperson, Government of India	Official Visit	Apr-15
Dr. Stuart KOLHAGEN	Deputy Director, Director of Science and Learning Questacon, Australia	(i) National Workshop for Policy on Science & Technology Promotion (ii) Workshop for Educators	May-15
Dr. Graham WALKER	Australian National University, Australia	Science Circus (Africa 2015)	May-15
Mr. Joe DUGGAN	Australian National University, Australia	Science Circus (Africa 2015)	May-15
Dr R. CAUSSY	Chairman of Science & Technology Council, GOPIO (International)	Science Quest 2015	Jun-15



SECTION 2

7.0

FINANCIAL STATEMENT

FINANCIAL STATEMENTS

FOR THE YEAR ENDED 31 DECEMBER 2015

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RAJIV GANDHI SCIENCE CENTRE
STATEMENT OF FINANCIAL POSITION
AS AT 31 DECEMBER 2015

	Notes	YEAR ENDED 31 DECEMBER 2015 Rs	YEAR ENDED 31 DECEMBER 2014 Rs
Assets			
Non Current Assets			
Property, plant and machinery	2	115,073,627	116,359,411
Intangible assets	2 (a)	57,183	75,948
Pension asset	3	5,312,369	4,776,458
Car loan - Long term	8	649,414	935,386
		<u>121,092,593</u>	<u>122,147,203</u>
Current Assets			
Inventories	4	83,545	83,545
Receivables	5	62,435	95,965
Prepayments	6	96,664	67,235
Cash & Cash equivalents	7	15,702,305	16,535,816
Car Loan - Short Term	8	285,972	285,972
		<u>16,230,921</u>	<u>17,068,533</u>
Total assets		<u>137,323,514</u>	<u>139,215,736</u>
LIABILITIES			
Current Liabilities			
Payables	9	811,000	338,875
Employee obligations - Short Term	10	847,816	783,620
		<u>1,658,816</u>	<u>1,122,495</u>
Non Current Liabilities			
Employee obligations - Long term	11	4,008,684	4,117,624
Total Liabilities		<u>5,667,500</u>	<u>5,240,119</u>
Net assets		<u>131,656,014</u>	<u>133,975,617</u>
NET ASSETS/EQUITY			
General Fund	12	128,063,697	130,383,300
Revaluation Reserve	13	3,592,317	3,592,317
Total Net Assets/Equity		<u>131,656,014</u>	<u>133,975,617</u>

The notes 1 to 23 form an integral part of the financial statements.


Dr. Aman Kumar Maulloo
 Director


Dr. Jayantee Naugah, FRSB, Cbiol (UK), PDSM
 Chairperson

The Rajiv Gandhi Science Centre Trust Fund Board has approved the Financial Statements for the year ending 31 December 2015 on 26 October 2016.

RAJIV GANDHI SCIENCE CENTRE
STATEMENT OF FINANCIAL PERFORMANCE
FOR THE YEAR ENDED 31 DECEMBER 2015

	NOTES	YEAR ENDED 31 DECEMBER 2015	YEAR ENDED 31 DECEMBER 2014
		RS	RS
Revenue			
Revenue from Non-exchange transactions	14	19,429,663	21,336,490
Revenue from exchange transactions	15	<u>926,124</u>	<u>999,645</u>
Total Revenue		<u>20,355,787</u>	<u>22,336,135</u>
Expenses			
Staff Cost	17	11,761,988	11,653,477
Depreciation	18	4,079,241	4,548,739
Supplies and consumables	19	4,774,408	4,916,551
Other expenses	20	<u>2,059,753</u>	<u>3,723,457</u>
Total Expenses		<u>22,675,390</u>	<u>24,842,224</u>
Deficit		<u>(2,319,603)</u>	<u>(2,506,089)</u>

The notes form an integral part of the financial statements.

RAJIV GANDHI SCIENCE CENTRE
STATEMENT OF CASH FLOWS
FOR THE YEAR ENDED 31 DECEMBER 2015

	YEAR ENDED 31 DECEMBER 2015 Rs	YEAR ENDED 31 DECEMBER 2014 Rs
OPERATING ACTIVITIES		
Deficit for the year	(2,319,603)	(2,506,089)
Adjustments for depreciation	4,079,241	4,548,739
Grant Capital	(1,458,670)	(1,380,727)
Retirement benefit obligations	(535,911)	(623,544)
Loss on disposal	-	178,526
Interest received	(171,142)	(504,835)
Operating Deficit before working capital changes	<u>(406,085)</u>	<u>(287,930)</u>
Decrease/(Increase) in receivables/prepayments	4,101	23,825
(Decrease)/Increase in payables	472,125	(100,814)
Decrease/(Increase) in car loan receivable	285,972	148,272
Decrease/(Increase) in car loan payable	(285,972)	(148,272)
(Decrease)/increase in sick leave/passage benefit	241,228	(74,704)
Increase in Inventories	-	-
	<u>717,454</u>	<u>(151,693)</u>
NET CASH OUTFLOW FROM OPERATING ACTIVITIES	<u>311,369</u>	<u>(439,623)</u>
CASH FLOW FROM INVESTING ACTIVITIES		
Payment to acquire PPE/Intangible Assets	(2,774,692)	(2,357,523)
Disposal of PPE	-	169,091
Interest received	171,142	504,835
NET CASH OUTFLOW FROM INVESTING ACTIVITIES	<u>(2,603,550)</u>	<u>(1,683,597)</u>
CASH FLOW FROM FINANCING ACTIVITIES		
Grant Capital	<u>1,458,670</u>	<u>1,380,727</u>
Net (decrease)/increase in cash and cash equivalent	(833,511)	(742,493)
Cash and cash equivalent at start	<u>16,535,816</u>	<u>17,278,309</u>
CASH AND CASH EQUIVALENT AT 31 DECEMBER	<u>15,702,305</u>	<u>16,535,816</u>

RAJIV GANDHI SCIENCE CENTRE
STATEMENT OF CHANGES IN NET ASSETS/EQUITY
FOR THE YEAR ENDED 31 DECEMBER 2015

	GENERAL FUND RS	CAPITAL FUND RS	REVALUATION RESERVE RS
Balance as at 1 January 2014 (Restated balance)	132,548,293	-	3,933,413
Transfer to General Fund (Disposal of PPE)	341,096	-	(341,096)
Deficit for the period	<u>(2,506,089)</u>	<u>-</u>	<u>-</u>
Balance as at 31 December 2014	130,383,300	-	3,592,317
Deficit for the period	<u>(2,319,603)</u>	<u>-</u>	<u>-</u>
Balance as at 31 December 2015	<u>128,063,697</u>	<u>-</u>	<u>3,592,317</u>

**RAJIV GANDHI SCIENCE CENTRE
NOTES TO THE FINANCIAL STATEMENTS
FOR THE YEAR ENDED 31ST DECEMBER 2015**

PRINCIPAL ACTIVITIES

The Rajiv Gandhi Science Centre Ltd Trust Fund 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.

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

1. BASIS OF PREPARATION AND ACCOUNTING POLICIES

The financial statements have been prepared in accordance with International Public Sector Accounting Standards (IPSAS).

Financial assets and liabilities and non financial assets and liabilities are stated at amortised cost or historical cost.

Figures in the financial statements is presented in Mauritian rupees. The level of rounding used in presenting the amounts in the financial statements is to the nearest rupee.

The Financial statements have been prepared in accordance with the International Public Sector Accounting Standard (IPSAS). There were 32 IPSAS in force during the year. Only those relevant to the Rajiv Gandhi Science Centre Trust Fund have been used.

(a) Accounting Period

The current Financial Statements have been prepared based on a calendar year i.e from 01 January 2015 to 31 December 2015. The comparative figures of last audited accounts are also based on a calendar year i.e. from 01 January 2014 to 31 December 2014.

(b) Revenue recognition

Revenues are recognized 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 recognized when the risks and rewards of performance of services have passed to the buyer and upon customer acceptance, net of discounts and allowances.

**RAJIV GANDHI SCIENCE CENTRE
NOTES TO THE FINANCIAL STATEMENTS
FOR THE YEAR ENDED 31ST DECEMBER 2015**

(b) Revenue recognition (continued)

(ii) Other revenues

Other revenues earned by the Trust Fund are recognized on the following bases:
Interest income – as it accrues unless collectability is in doubt.

(c) Provisions

Provisions are recognized when the Trust Fund has a present legal or constructive obligation as a result of past events which, it is probable will result in the outflow of economic benefits that can be reasonably estimated to settle that obligation. At time of the effective payment the provisioned is deducted from the corresponding expenses. All known risks at balance sheet date are reviewed in detail and provision is made where necessary.

(d) Property, Plant and equipment

All property, plant and equipment are initially recorded at cost. Depreciation is calculated on the straight-line method to write off the cost of assets or the revalued amounts, to their residual values over their estimated useful life. Depreciation is calculated on a prorate basis in the year of acquisition.

	Rate of depreciation Per annum
Buildings	2%
Office equipment/Intangible Assets	20%
Furniture and Fittings	10%
Exhibits	20%
Motor Vehicles	20%

(e) Cash and cash equivalents

Cash comprises cash in hand and at bank

Cash equivalents are short term, highly liquid investments that are readily convertible to known amounts of cash and which are subject to an insignificant risk of change in value.

(f) Revenue grant

Revenue grant from government is recognized as income over the periods necessary to match them with related costs, which they are intended to compensate on a systematic basis.

**RAJIV GANDHI SCIENCE CENTRE
NOTES TO THE FINANCIAL STATEMENTS
FOR THE YEAR ENDED 31ST DECEMBER 2015**

(g) Financial instruments

Financial assets and liabilities are recognized on the balance sheet when the Trust Fund has become a party to the contractual provisions of the instrument.

The Trust Fund's policies in respect of the main financial instruments are as follows:

(h) Trade receivables

Trade receivables are stated at their nominal values as reduced by appropriate allowances for irrecoverable amounts.

(i) Cash resources

Cash resources are measured at fair values.

(j) Trade payables

Trade payables are stated at their nominal values.

(k) Employee benefits

Contributions to the Pension Scheme are expensed to the income statement in the period in which they fall due.

(l) 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.

(m) Risks

(i) Liquidity Risk

Liquidity risk refers to the possibility of default by the RGSC due to unavailability of funds to meet its capital and operational requirements. Prudent liquidity risk management implies maintaining adequate reserves and banking facilities, by continuously monitoring forecast and cash flows.

(ii) Credit Risk

Debit and credit risks are minimized at RGSC through continuous contact to clients and supplies.

No Pending Litigation as at 31st December 2015.

RAJIV GANDHI SCIENCE CENTRE
NOTES TO THE FINANCIAL STATEMENTS
FOR THE YEAR ENDED 31 DECEMBER 2015

2. PROPERTY, PLANT & EQUIPMENT 2015

	Buildings	office Furniture & Fittings	Office Equipment & Tools	Exhibits	Motor Vehicles	Restated Figures TOTAL
	Rs	Rs	Rs	Rs	Rs	Rs
COST						
1 January 2015	131,896,991	3,300,040	10,916,899	38,023,842	1,497,129	185,634,901
Disposal	-	-	-	-	-	-
Additions	<u>1,143,858</u>	<u>244,755</u>	<u>993,788</u>	<u>392,291</u>	<u>-</u>	<u>2,774,692</u>
At 31 December 2015	<u>133,040,849</u>	<u>3,544,795</u>	<u>11,910,687</u>	<u>38,416,133</u>	<u>1,497,129</u>	<u>188,409,593</u>
DEPRECIATION						
1 January 2015	23,391,730	2,488,737	8,557,643	33,708,722	1,128,658	69,275,490
Disposal	-	-	-	-	-	-
Charge for the period	<u>2,649,951</u>	<u>132,034</u>	<u>613,703</u>	<u>514,432</u>	<u>150,356</u>	<u>4,060,476</u>
At 31 December 2015	<u>26,041,681</u>	<u>2,620,771</u>	<u>9,171,346</u>	<u>34,223,154</u>	<u>1,279,014</u>	<u>73,335,966</u>
NET BOOK VALUE						
At 31 December 2015	<u>106,999,168</u>	<u>924,024</u>	<u>2,739,341</u>	<u>4,192,979</u>	<u>218,115</u>	<u>115,073,627</u>
At 31 December 2014	<u>108,505,261</u>	<u>811,303</u>	<u>2,359,256</u>	<u>4,315,120</u>	<u>368,471</u>	<u>116,359,411</u>

2 (a) INTANGIBLE ASSETS

	Rs
COST	
1 January 2015,	205,720
Additions	<u>-</u>
At 31 December 2015	<u>205,720</u>
DEPRECIATION	
1 January 2015,	129,772
Charge for the year	<u>18,765</u>
At 31 December 2015	<u>148,537</u>
NET BOOK VALUE	
At 31 December 2015	<u>57,183</u>
AT 31 DECEMBER 2014	<u>75,948</u>

**RAJIV GANDHI SCIENCE CENTRE
NOTES TO THE FINANCIAL STATEMENTS
FOR THE YEAR ENDED 31 DECEMBER 2015**

	YEAR ENDED 31 DECEMBER 2015 Rs	YEAR ENDED 31 DECEMBER 2014 Rs
3. PENSION ASSET (Notes 23)		
Amount recognised in statement of financial position for year end		
Present value of funded obligation	11,353,992	9,390,213
(Fair value of plan assets)	<u>(13,016,838)</u>	<u>(11,716,041)</u>
	(1,662,846)	(2,325,828)
Present value of unfunded obligation		
Unrecognised actuarial gain/(loss)	<u>(3,649,523)</u>	<u>(2,450,630)</u>
(Assets)/Liability recognised in statement of financial position at end of year	<u>(5,312,369)</u>	<u>(4,776,458)</u>
4. INVENTORIES	Rs	Rs
Materials for maintenance of Building	35,628	35,628
Printing and stationery	<u>47,917</u>	<u>47,917</u>
	<u>83,545</u>	<u>83,545</u>
5. RECEIVABLES	Rs	Rs
Rent of Auditorium	56,635	55,305
Income from Graphics Exhibition and printing	5,800	1,200
Proceeds Receivable from Disposals a/c	<u>-</u>	<u>39,460</u>
	<u>62,435</u>	<u>95,965</u>
6. PREPAYMENTS	Rs	Rs
Insurance Building	32,851	-
Insurance - Vehicles	33,813	36,235
Road Tax	30,000	30,000
Advances - Petty Cash Finance	<u>-</u>	<u>1,000</u>
	<u>96,664</u>	<u>67,235</u>
7. CASH AND CASH EQUIVALENTS	Rs	Rs
Current Account	865,301	1,271,980
Savings Account	<u>14,837,004</u>	<u>15,263,836</u>
	<u>15,702,305</u>	<u>16,535,816</u>
8. CAR LOAN	Rs	Rs
Balgobin Dayachand	385,560	495,720
Rungoo Sookdeo	71,436	142,872
Jhugaroo Prakash	<u>478,390</u>	<u>582,766</u>
	<u>935,386</u>	<u>1,221,358</u>
Long Term Car Loan	649,414	935,386
Short Term Car Loan	285,972	285,972

RAJIV GANDHI SCIENCE CENTRE
NOTES TO THE FINANCIAL STATEMENTS
FOR THE YEAR ENDED 31 DECEMBER 2015

	YEAR ENDED 31 DECEMBER 2015	YEAR ENDED 31 DECEMBER 2014
	Rs	Rs
9. PAYABLES		
Fees SICOM	23,200	-
Cleaning Services - Cleaning of Office Premises	39,979	35,868
News Service	1,045	-
Fees to Chairman & Board members	22,540	-
Fuel and Oil - Vehicles	1,473	-
Inspection and audit fees	120,000	120,000
Maintenance - Building	154,100	-
Maintenance - IT Equipment	10,487	-
Publicity	1,564	-
Fuel and Oil - Plant & Equipment	-	2,098
Printing and Stationery	7,175	11,200
Security Services	94,273	103,382
Stipends/Allowances for trainees	5,400	-
Office Sundries	1,380	-
Water charges	6,058	-
Office equipment & tools	-	61,079
Exhibits	-	5,248
Subscription to Professional bodies	31,214	-
Accountancy	46,000	-
Consultancy Fees	11,500	-
Buildings	139,751	-
Telephone	1,397	-
Plumbing Materials	3,517	-
Electricity	80,730	-
Wall Lamp	5,940	-
Rental of 11 Slime line units	2,277	-
	811,000	338,875
10. EMPLOYEE OBLIGATIONS - SHORT TERM		
	Rs	Rs
Cash in lieu of sick leave	331,956	267,711
Passages	229,888	229,937
Car Loan	285,972	285,972
	847,816	783,620
11. EMPLOYEE OBLIGATIONS - LONG TERM		
	Rs	Rs
Cash in lieu of sick leave	2,697,320	2,520,288
Passages	661,950	661,950
Car Loan	649,414	935,386
	4,008,684	4,117,624

**RAJIV GANDHI SCIENCE CENTRE
NOTES TO THE FINANCIAL STATEMENTS
FOR THE YEAR ENDED 31 DECEMBER 2015**

	YEAR ENDED 31 DECEMBER 2015 Rs	YEAR ENDED 31 DECEMBER 2014 Rs
12. GENERAL FUND		
Balance as at 1 January 2015 (Restated balance)	130,383,300	132,548,293
Transfer to General Fund (Disposal of PPE)	-	341,096
Deficit for the period	(2,319,603)	(2,506,089)
Balance as at December 2015	<u>128,063,697</u>	<u>130,383,300</u>
13. REVALUATION RESERVE		
Exhibits	3,029,468	3,029,468
Motor Vehicles	67,759	67,759
Equipment	492,424	492,424
Furniture	2,666	2,666
	<u>3,592,317</u>	<u>3,592,317</u>
14. REVENUE FROM NON-EXCHANGE TRANSACTION		
Grant (Note 16)	19,399,763	20,880,727
National Empowerment Foundations	-	302,113
National Science Weeks	-	9,500
Sponsorship - Science through Colors	29,900	144,150
	<u>19,429,663</u>	<u>21,336,490</u>
15. REVENUE FROM EXCHANGE TRANSACTION		
Entry tickets	115,296	151,029
Film show	-	2,325
Science Mural Contest	160,000	-
Income from Graphics and Exhibition	25,050	8,988
Interest Income on Savings A/C	171,142	504,835
Miscellaneous Income	9,856	220
Rent of Auditorium	444,780	324,748
Renting of equipment	-	7,500
	<u>926,124</u>	<u>999,645</u>
16. GRANT		
Government of Mauritius - Recurrent	17,941,093	16,500,000
Government of Mauritius - Capital	1,458,670	1,380,727
Government of Mauritius - National Science Weeks	-	3,000,000
	<u>19,399,763</u>	<u>20,880,727</u>

RAJIV GANDHI SCIENCE CENTRE
NOTES TO THE FINANCIAL STATEMENTS
FOR THE YEAR ENDED 31 DECEMBER 2015

	YEAR ENDED 31 DECEMBER 2015	YEAR ENDED 31 DECEMBER 2014
17. STAFF COSTS	Rs	Rs
Basic Salary	7,476,330	7,231,951
Uniforms	12,650	13,881
Responsibility allowance	289,081	346,241
Overtime	356,830	411,688
Clothing allowance	16,054	72,770
On call allowance	68,430	72,360
Cash in lieu of leave - Annual	29,895	8,786
Cash in lieu of leave -On Contract	-	31,481
Cash in lieu of sick leave (Accumulated) & Bank	508,988	230,844
End-of-year bonus	615,353	612,648
Gratuities - Contract Officers	79,745	86,460
Refund Bus Fares	447,753	505,527
Mileage allowance	80,016	90,966
Travel Grant	723,870	729,040
Stipends/Allowance for trainees	272,251	549,501
Passages	243,897	222,157
Meals	3,220	-
Protective clothing	-	22,546
Actual Social Contributions		
Contributions to the "Civil Service FPS Fund"	14,682	14,035
Contributions to the "National Savings Fund"	90,497	89,700
Contribution to the "SICOM 2% FPS Fund"	125,752	121,461
Contribution to the "SICOM 12% Pension Fund"	262,756	189,434
Defined Contribution Pension Scheme	43,938	-
	<u>11,761,988</u>	<u>11,653,477</u>
18. DEPRECIATION	Rs	Rs
Depreciation - Buildings	2,649,951	2,636,305
Depreciation - Exhibits	514,432	790,011
Depreciation - Motor Vehicles	150,356	150,356
Depreciation - Office equipment/Tools	613,703	789,747
Depreciation - Intangible Assets	18,765	10,302
Depreciation - Office furniture,fixtures & fittings	<u>132,034</u>	<u>191,596</u>
	<u>4,079,241</u>	<u>4,568,317</u>

**RAJIV GANDHI SCIENCE CENTRE
NOTES TO THE FINANCIAL STATEMENTS
FOR THE YEAR ENDED 31 DECEMBER 2015**

	YEAR ENDED 31 DECEMBER 2015	YEAR ENDED 31 DECEMBER 2014
19. SUPPLIES AND CONSUMABLES		
COST OF UTILITIES	Rs	Rs
Electricity	1,096,194	1,007,347
Telephone	184,218	139,488
Water charges	61,148	44,371
Internet allowance	6,000	6,000
Cellular	39,947	34,023
FUEL AND OIL		
Fuel and Oil - Vehicles	66,228	91,252
Fuel and Oil - Plant & Machinery	1,838	4,318
OFFICE AND OTHER EXPENSES		
Board Expenses	13,100	8,982
Catering	-	1,875
Hospitality and Ceremonies	-	8,006
News Service	11,830	9,780
Office Sundries	74,276	22,095
Postage	21,992	36,585
Teaching Materials	17,455	18,232
MAINTENANCE		
Maintenance - Building	297,649	127,664
Repairs of Building	-	785,426
Inventories	-	-
Maintenance - Electrical Fittings	71,196	18,070
Maintenance - Exhibits	53,865	13,607
Maintenance - furniture, Fixtures & Fittings	23,094	14,840
Maintenance - Grounds	101,950	83,500
Maintenance - IT Equipment	66,876	100,650
Maintenance - Plant & Equipment	322,847	235,464
Maintenance - Plumbing	55,785	33,006
Maintenance - Vehicles	51,963	51,010
CLEANING SERVICES		
Cleaning Services - Cleaning of Office Premises	484,785	498,160
SECURITY SERVICES		
Security services	1,137,040	1,171,477
PUBLICATIONS AND STATIONERY		
Printing and Stationery	304,465	240,031
Publications	-	700
Publicity	82,265	53,325
Paper and materials	126,402	57,267
	<u>4,774,408</u>	<u>4,916,551</u>

RAJIV GANDHI SCIENCE CENTRE
NOTES TO THE FINANCIAL STATEMENTS
FOR THE YEAR ENDED 31 DECEMBER 2015

	YEAR ENDED 31 DECEMBER 2015 Rs	YEAR ENDED 31 DECEMBER 2014 Rs
20. OTHER OPERATIONS EXPENSES		
FEES		
Fees for Training	10,000	-
Fees to Chairman and Members of Boards and Committees	327,418	657,913
Fees for Data Protection	7,500	
Legal Fees	-	70,750
Fees to Consultants	106,781	39,360
Inspection and audit fees	60,000	60,000
Subscription fees to Professional bodies	59,047	26,266
SICOM IPSAS 25	23,200	-
Accountancy	46,000	-
OTHER GOODS AND SERVICES		
Bank charges	8,200	6,435
Loss of Assets	-	-
Loss in Fluctuation of Foreign Exchange Rate	-	-
Insurance -Building	162,440	189,893
Insurance - Vehicles	36,235	42,377
Team Building Workshop	44,850	27,825
Road Tax	30,000	30,000
Loss on Disposal	-	178,525
Mission Expenses	-	4,332
21. RGSC ACTIVITIES (Note 21)	<u>1,138,082</u>	<u>2,389,781</u>
	<u>2,059,753</u>	<u>3,723,457</u>

**RAJIV GANDHI SCIENCE CENTRE
NOTES TO THE FINANCIAL STATEMENTS
FOR THE YEAR ENDED 31 DECEMBER 2015**

	YEAR ENDED 31 DECEMBER 2015
21. OPERATING EXPENSES	Rs
RGSC Activities	
Sky Observation - Morc St. Andre	2,935
I.G.I.C.I.C Centre	21,000
Circonstance St Pierre	3,735
“ Trou aux Biches	4,947
Seminar on Maps	30,380
Science Mural Contest	155,223
Science Quest - 2015	189,851
Young Scientist in Action 2015	88,703
Collaborative Activities 3eme Age	2,800
Science Activities in Rodrigues 2015	31,260
Science Circus - Africa 2015	343,357
Early Childhood Education Authority	8,000
Sports Exhibition at RGSC	238,891
Travelling Exhibition Space Exploration	17,000
	1,138,082

RAJIV GANDHI SCIENCE CENTRE
NOTES TO THE FINANCIAL STATEMENTS
FOR THE YEAR ENDED 31 DECEMBER 2015

NOTE 22	VARIANCE	Budget 2015	Amount Stated in Financial statements	Variances	Notes
	PAYMENT	Rs	Rs	Rs	
1	Personal Emoluments	12,471,496	11,761,988	709,508	1
2	Cost of Utilities	1,515,000	1,387,507	127,493	2
3	Fuel and Oil	125,000	68,066	56,934	3
4	Office Expenses	55,389	100,075	(44,686)	4
5	Maintenance & Repairs	730,000	1,045,225	(315,225)	5
6	Cleaning Services	540,000	484,785	55,215	6
7	Security Services	1,200,000	1,137,040	62,960	7
8	Publications & Stationery	493,000	513,132	(20,132)	8
9	Mission	150,000	-	150,000	9
10	Fees	840,000	639,946	200,054	10
11	Other Goods & Services	316,000	281,725	34,275	11
12	RGSC Activities	1,200,000	1,138,082	61,918	12
13	Capital Expenditure	2,800,000	2,774,692	25,308	13

Notes

1 Staff Cost

No Funded Vacancies were filled during the year.

2 Cost of Utilities

Decrease in consumption of electricity, telephone and water charges.

3 Fuel and Oil

Decrease due to less use of RGSC Vehicles for outreach activities.

4 Office Expenses

Vary with increase of activities.

5 Maintenance and Repairs

Increase of activities, Repairs of lift, generator and other equipment.

6 Cleaning Services

Payment based on attendance of cleaners.

7 Security Services

Payment based on attendance of security Guards.

8 Publication & Stationery

Vary with rate of activities.

9 Mission Expenses

No RGSC Officer went abroad on mission.

10 Fees

Fees include BEC, DBC and Jury for the year

13 Capital Expenditure

Used for the purchase of exhibits & office equipment.

**RAJIV GANDHI SCIENCE CENTRE
NOTES TO THE FINANCIAL STATEMENTS
FOR THE YEAR ENDED 31 DECEMBER 2015**

NOTE 23 STAFF PENSION FUND

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 31 December 2015 are reported hereunder:-

Pension Asset	Year ended 31 Dec 2015	Year ended 31 Dec 2014
	Rs	Rs
Amounts recognised in statement of financial position	11,353,992	9,390,213
at end of year;	<u>(13,016,838)</u>	<u>(11,716,041)</u>
Present value of unfunded obligation	(1,662,846)	(2,325,828)
(Fair value of plan assets)		
Present value of unfunded obligation		
Unrecognised actuarial gain/loss	-	-
(Asset)/Liability recognised in statement of financial	<u>(3,649,523)</u>	<u>(2,450,630)</u>
position at end of year	(5,312,369)	(4,776,458)
Amounts recognised in statement of financial performance:		
Current service cost	799,943	709,745
(Employee contributions)	(399,333)	(406,489)
Fund expenses	23,960	23,089
Interest cost	704,266	661,234
(Expected return on plan assets)	(921,690)	(852,826)
Actuarial loss/(gain) recognised	<u>55,610</u>	<u>54,681</u>
Past service cost recognised	<u>262,756</u>	<u>189,434</u>
Total, Included in staff costs		
Movements in liability recognised in statement of financial position.		
At start of year	(4,776,458)	(4,152,914)
Total staff cost as above	262,756	189,434
(Actuarial reserves transferred in)		
(Contributions paid by employer)	<u>(798,667)</u>	<u>(812,978)</u>
At end of year	<u>(5,312,369)</u>	<u>(4,776,458)</u>
Actual return on plan assets:	155,019	587,496
Main actuarial assumptions at end of year:		
Discount rate	7.50%	8.00%
Expected rate of return on plan assets	7.50%	8.00%
Future salary increases	5.00%	5.50%
Future pension increases	3.00%	3.50%

The assets of the plan are invested in funds managed by State Insurance Company of Mauritius Ltd.

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

**RAJIV GANDHI SCIENCE CENTRE
NOTES TO THE FINANCIAL STATEMENTS
FOR THE YEAR ENDED 31 DECEMBER 2015**

Pension Asset	Year ending 31 Dec 2015	Year ending 31 Dec 2014
	Rs	Rs
Reconciliation of the present value of defined benefit obligation		
Present value of obligation at start of period	9,390,213	8,265,429
Current service cost	799,943	709,745
Interest cost	704,266	661,234
(Benefits paid)	(27,720)	(68,435)
Liability (gain)/loss	<u>487,290</u>	<u>(177,760)</u>
Present value of obligation at end of period	<u>11,353,992</u>	<u>9,390,213</u>
Reconciliation of fair value of plan assets		
Fair value of plan assets at start of period	<u>11,716,041</u>	<u>10,096,359</u>
Expected return on plan assets	<u>921,690</u>	<u>852,826</u>
Employer contributions	<u>798,667</u>	<u>812,978</u>
Employer contributions	<u>399,333</u>	<u>406,489</u>
Actuarial reserves transferred in (Benefits paid + other outgo)	<u>(51,680)</u>	<u>(91,524)</u>
Asset gain/(loss)	<u>(767,213)</u>	<u>(361,087)</u>
Fair value of plan assets at end of period	<u>13,016,838</u>	<u>11,716,041</u>
Distribution of plan assets at end of period	<u>2015</u>	<u>2014</u>
Percentage of assets at end of year		
Government securities and cash	<u>58.1%</u>	<u>57.1%</u>
Loans	<u>4.3%</u>	<u>4.1%</u>
Local equities	<u>15.9%</u>	<u>21.1%</u>
Overseas bonds and equities	<u>21.0%</u>	<u>17.0%</u>
Property	<u>0.7%</u>	<u>0.7%</u>
Total	<u>100.0%</u>	<u>100.00%</u>
Additional disclosure on assets issued or used by the reporting entity		
	<u>2015</u>	<u>2014</u>
Percentage of assets at end of year	<u>%</u>	<u>%</u>
Assets held in the entity's own financial instrument	<u>0</u>	<u>0</u>
Property occupied by the entity	<u>0</u>	<u>0</u>
Other assets used by the entity	<u>0</u>	<u>0</u>
History of obligations, assets and experience adjustments		
Year	<u>2015</u>	<u>2014</u>
Currency	<u>Rs</u>	<u>Rs</u>
Fair value of plan assets	<u>13,016,838</u>	<u>11,716,041</u>
(Present value of defined benefit obligation)	<u>(11,353,992)</u>	<u>(9,390,213)</u>
Surplus/(deficit)	<u>1,662,846</u>	<u>2,325,828</u>
Asset experience gain/(loss) during the period	<u>(767,213)</u>	<u>(361,087)</u>
Liability experience gain/(loss) during the period	<u>(487,290)</u>	<u>177,760</u>
	<u>2016</u>	
Expected employer contributions	844,236	

**RAJIV GANDHI SCIENCE CENTRE
NOTES TO THE FINANCIAL STATEMENTS
FOR THE YEAR ENDED 31 DECEMBER 2015**

ESTIMATES 2015

		Estimates 2015 Rs
RECEIPTS		
Capital Grant		2,800,000
Current Grant		<u>19,100,000</u>
		<u>21,900,000</u>
PAYMENTS		
Personal Emoluments	12,471,496	
Cost of Utilities	1,515,000	
Fuel and Oil	125,000	
Office Expenses	55,389	
Maintenance & Repairs	730,000	
Cleaning Services	540,000	
Security Services	1,200,000	
Publications & Stationary	493,000	
Mission	150,000	
Fees	840,000	
Other Goods & Services- Misc Ex	316,000	
RGSC Activities	<u>1,200,000</u>	
		<u>19,635,885</u>



SECTION 3

8.0

GOOD GOVERNANCE REPORT

Table 11: Composition of the Rajiv Gandhi Science Centre Trust Fund Board 2015

	Name	Designation	
1	Dr (Mrs) Jayantee Naugah	Consultant & Part Time Lecturer on Education (Open University)	Chairperson
2	Dr A.K. Maulloo	Director	Director of RGSC
3	Mr M. Varaden	Deputy Permanent Secretary	Representative of Ministry of Education and Human Resources, Tertiary Education and Scientific Research
4	Mrs S. K. Nunkoo Puttur	Analyst	Representative of Ministry of Finance & Economic Development
5	Mrs Chandanee Jhowry	Deputy Permanent Secretary	Representative of Ministry of Agro Industry & Food Security
6	Mrs T.A. Maudhoo	Deputy Permanent Secretary	Representative of Ministry of Industry, Commerce and Consumer Protection
7	Mr D. Rawoojee	Assistant Permanent Secretary	Representative of Ministry of Health & Quality of Life
8	Mrs P. Aujeet	Assistant Permanent Secretary	Representative of Ministry of Energy and Public Utilities
9	Mrs D. Sauba	Director(Planning & Budget)	Representative of Ministry of Education and Human Resources, Tertiary Education and Scientific Research
10	Mrs P. Mooruth	Assistant Permanent Secretary	Representative of Ministry of Ocean Economy, Marine Resources, Fisheries, Shipping and Outer Island
11	Mr S. Maudarbocus	Ag. Deputy Director - Corporate	Representative of MITD
12	Mr R. Mungra	Director	Representative of Meteorological Services
13	Mr Mayank Singh	First Secretary	Representative of Indian High Commission
14	Mr Lindsay Teeluck	Educator, St Esprit College	Appointed Member
15	Mr Abdool Rajack Muhomud	Retired Rector of Secondary School	Appointed Member
16	Mr Sanmoogum Ramen	IT Manager	Appointed Member
17	Mr Harish Jain Dhoonooah	Educator, Royal College Curepipe	Appointed Member

Table 12: Composition of the Finance Committee of RGSC TF Board (2015)

	Name	Composition
1.	Mrs S. K. Nunkoo Puttur	Analyst as Representative of Ministry of Finance & Economic Development as Chairperson
2.	Mrs D. Sauba	Director (Planning & Budgeting) (Representative of Ministry of Education and Human Resources, Tertiary Education and Scientific Research)
3.	Mr S. Maudarbocus	Acting Deputy Director (Corporate) as Representative of Mauritius Institute of Training and Development
4.	Dr. A.K. Maulloo	Director, RGSC
5.	Mrs A. Heenaye	Assistant Manager (Finance) as Co-opted Member, Ministry of Education and Human Resources, Tertiary Education and Scientific Research

Table 13: Composition of the Staff Committee of RGSC TF Board (2015)

	Name	Composition
1.	Mr M. Varaden	Deputy Permanent Secretary as Representative of Ministry of Education and Human Resources, Tertiary Education and Scientific Research as Chairman
2.	Mr R. Mungra	Director as Representative of Meteorological Services
3.	Mrs T.A. Mudhoo	Deputy Permanent Secretary as Representative of Ministry of Industry, Commerce and Consumer Protection
4.	Dr. A.K. Maulloo	Director, RGSC
5.	Mr P. Ramkhelawon	Assistant Manager (HR) as Co-opted Member, Ministry of Education and Human Resources, Tertiary Education and Scientific Research

Table 14: Sitzings Of The Board And Sub Committees 2015

Board Meeting	7
Staff Committee	4
Finance Committee	3
Total	14



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