

Plan of Action 2020
Ministry of Higher Education ,Technology & Innovation

Implementing Agency: National Science Foundation
Responsible Person and Contact no: Actg Director General/011 2 209 504

Programme / Project	Vote	Activity / Sub Activity	Total Allocation (Rs.Mn)	Financial Target			Physical Target			Output Indicator/or KPI*	Related Policy
				Jan-April	May-Aug	Sep-Dec	Jan-April	May-Aug	Sep-Dec		
2020-01. To support basic and applied research in order to strengthen the scientific research potential, develop natural resources and support & facilitate technology development and product commercialization in order to enrich welfare of people. (P 1 - Strengthening STI Potential)	2020-01/A	Grant Support									National Development Policy Framework (Current: "Vistas of Prosperity & Splendour"), and Sustainable Development Goals (SDGs)
		Research Grants									
	2020-01/A/1	Basic (knowledge Advancement Grants)		1	15	5	Screen and competitively evaluate the applications	Award 03 grants	Call for applications for 2021	Academic • Number of research grants awarded • Number of completed projects during the year	
							Release of funds for new and on-going projects			• Number of annual research communications • Number of annual non-indexed journal publications • Number of annual indexed journal publications • Number of postgraduate degrees obtained • Number of problem specific grants (identified in the National Policy Framework) awarded	
							Monitor the progress of ongoing grants, make suitable recommendations and take actions for follow up			• Number of ongoing grants monitored during the year	
	2020-01/A/2	Applied (Application Targeted Grants)		6.66	38.24	15.372		Conducting pocket meetings on theme Ocen & Marine Resources (OMR)	Finalizing Concept notes on themes (Water Security & OMR)	Social • Number of problem specific objectives acheived • Number of social innovations introduced/applied	
								Conduct Webinar on Challenges and Opportunities in Agriculture after COVID-19		Economic - Input • Value of grants awarded (Rs million) • Number of patents applied during the year	
								Hold Research Coordination meeting of Climate Change & Natural Disaster	Conduct 01 RCM	Economic - Output • Number of patents granted during the year • Number of grants leading to product development • Number of technologies/solutions commercialized/implemented	
								Award 06 grants	Award 04 grants		
								Release of funds for new and on-going projects	Call for applications for 2021		
					Monitor the progress of ongoing grants, make suitable recommendations and take actions for follow up						
					Inviting proposals under COVID 19 pandemic	Release of funds and monitoring of progress					
2020-01/B	Product Development Grants										
2020-01/B/1	Technology Grants	5	33	10	Evaluate 25 Eols and 10 detailed applications received under "Saubhagyaye Dekma"	Obtaining detailed Applications for 07 Eols evaluated during Jan-April under "Saubhagyaye Dekma"	Award 05 new grants under "Saubhagyaye Dekma"	Social • Number of detailed applications obtained • Number of grants awarded • Number of industry specific problems identified for follow up			
					Provide financial support to develop two Ventilators, monitoring of the financial and physical progress, and obtain final outputs.	Evaluation of 26 new applications under COVID 19 and mitigate its impact. Award 10 new grants.	Monitoring of financial and physical progress of Projects awarded under COVID.	Economic - Input • Value of grants awarded (Rs million) • Number of patents supported • Number of ongoing grants monitored during the year			
						Commence impact evaluation of completed Technology Grants and preparation of the report.		Economic - Output • Number of new technologies/processes developed • Number of start-ups created • Number of grant outputs/innovations commercialized • Number of TT facilitated • Number of industry specific problems solved			
					Funding for on-going Grants and monitoring financial and physical progress of them.						
2020-01/C	S&T infrastructure Support										
2020-01/C/1	Equipment Grants		4.2		Award 02 grants	On hold due to financial constraints		Academic • Number of research equipment grants awarded • Number of laboratories with improved facilities Social • Number of equipment items entered into STMIS • Number of services provided for the benefit of other organizations/ researchers Economic - Input • Value of grants awarded (Rs million)			

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				Jan-April	May-Aug	Sep-Dec	Jan-April	May-Aug	Sep-Dec			
	2020-01/D	Output Dissemination Support										
	2020-01/D/1	Conference Grants			1.39	0.88	Processing 16 applications received at call 1 and granting on reimbursement basis. Advertising for 2021 Call 1 in September 2020				Academic <ul style="list-style-type: none"> •Number of SSSME grant applications processed •Number of SSSME grants awarded •Number of abstracts published with Open Access •Number of local resource persons attended sponsored events •Number of foreign resource persons attended sponsored events •Number of participants attended sponsored events •Number of grants leading to establishing multidisciplinary research collaborations Economic - Input <ul style="list-style-type: none"> •Value of grants awarded (Rs million) •Number of grants leading to industry collaborations and product development Economic - Output <ul style="list-style-type: none"> •Number of subject fields sponsored 	National Development Policy Framework (Current: "Vistas of Prosperity & Splendour"), and Sustainable Development Goals (SDGs)
	2020-01/D/2	Research Publication Grants			0.67	0.33	Processing 02 applications	Processing 02 applications	Processing 02 applications	Academic <ul style="list-style-type: none"> •Number of grants approved/awarded •Number of grants awarded supporting research outputs from international collaborations •Number of papers in journals exceeding Impact Factor of 2 Academic/ Social <ul style="list-style-type: none"> •Number of local scientists supported Economic - Input <ul style="list-style-type: none"> •Value of grants awarded (Rs million) •Number of grants leading to product development 		
	2020-01/E	Driving for S&T Output										
	2020-01/E/1	"Vidatha"		0.03	0.03	0.03	Support 01 Vidatha Centre	Support 01 Vidatha Centre	Support 01 Vidatha Centre	Social <ul style="list-style-type: none"> •Number of Centres supported to enhance the effectiveness of TTs •Number of awareness programmes conducted •Number of village communities benefitted Economic- Input <ul style="list-style-type: none"> •Value of support granted (Rs million) Economic - Output <ul style="list-style-type: none"> •Number of technologies transferred •Number of technologies utilized 		
							01 Awareness Programme on STI	01 Awareness Programmes on STI	01 Awareness Programme on STI			

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2020-01/E/2	Grant Outreach Programmes			1.15	4.8	1.21	01 Awareness programme on Technology grants	01 Awareness programme on Technology grants	01 Awareness programme on Technology grants	Academic <ul style="list-style-type: none"> •Number of consultative meetings/Workshops & programmes held •Number of projects reviewed for publications/dissemination of results Social <ul style="list-style-type: none"> •Number of PPPs established •Number of tangible outputs identified for follow up •Number of followups attended •Number of success stories developed •Number of success stories published/ uploaded to the web •Number of significant grant outputs delivered to stakeholders Economic - Input <ul style="list-style-type: none"> •Number of projects reviewed for publications/dissemination of results •Number of technology transfers facilitated 	
				Preparation of the Concept paper on the Market Place and Obtaining the Board approval for the Concept Paper	Planning of the Technology Market Place	01 awareness programme on research grants for grantees and Bursars					
					01 Workshop/seminar on problems faced by grantees, research methodology etc, and other timely subjects						
					Make e-documents on important matters e.g. predatory journals, writing manuscripts, home gardening, etc. and circulate						
					02 Discussions with industries to identify problems that need scientific solutions						
				Display details of successfully completed grant on NSF web	01 Forum to disseminate tangible research findings						
					Conduct 06 Progress Review Seminars						
				Follow up of CRG grants completed up to 2019 and complete the analysis and publish in a SCI journal							
				Create a database of grantees and reviewers with their track record							
				Finding the opportunities to partner with regional research activities and international funding							
			Development of success stories/ case studies for completed grants								
			Develop a project story for the RPHS			Publish the project story of RPHS					
2020-01/F	Recognition for STI Excellence										
2020-01/F/1	NASTA Awards			0.3	Finalizing 10 categories for National Awards.	Preparation of the format for Application and obtaining Board Approval	Calling for applications	Academic <ul style="list-style-type: none"> •Number of applications received for NASTA awards/ SUSRED •Number of completed projects identified for awards (NASTA/ Research/ Technology) •Number of awards presented (SUSRED/ NASTA/ Research/ Technology) 			
2020-01/F/2	NSF Research Awards					Evaluation of completed grants and obtain necessary approvals		Social/ Economic - Output <ul style="list-style-type: none"> •Number of stories/projects identified for socio-economic benefit •Number of stories/projects followed up for socio-economic benefit •Number of stories/projects contributed to socio-economic development •Number of categories advertised •Number of categories under which awards (NASTA) were made 			
2020-01/F/3	SUSRED Awards					On hold due to financial constraints		Economic - Input <ul style="list-style-type: none"> •Value of awards presented (Rs million) 			
2020-01/F/4	NSF Technology Awards		0.03	0.25		Evaluation of completed Grants for Technology Awards	Preparation for the Award Ceremony				
2020-01/G	Support for IP										
2020-01/G/1	Awareness		0.07	0.11	0.11	Conduct 01 IP awareness workshop for Grantees	Conduct 01 IP awareness workshop for Grantees / interested parties	Conduct 01 IP awareness workshop for Grantees / interested parties	Academic/ Social <ul style="list-style-type: none"> •Number of awareness programs conducted • Number of occasions of being a resource person Social <ul style="list-style-type: none"> •Number of participants benefitted out of awareness programmes •Number of queries received for IP support •Number of facilitations and associated services provided through TISC Center Economic - Input <ul style="list-style-type: none"> •Number of Patents financially supported •Value of support granted for patents (Rs million) 		
2020-01/G/2	Protection & Management				Support 05 Local Patents	Support 12 Local Patents	Support 12 Local Patents				
	Total		144.862	13.91	97.47	33.482					

National Development Policy Framework (Current: "Vistas of Prosperity & Splendour"), and Sustainable Development Goals (SDGs)

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2020-02. To maintain a current register of scientific and technical personnel, conduct surveys for determination of current and projected needs of S & T resources and provide a source of S T & I information. (Program 2 - Science and Technology Policy Research*)	2020-02/A	Generating STI Statistics	12.215								National Development Policy Framework (Current: "Vistas of Prosperity & Splendour"), and Sustainable Development Goals (SDGs)
	2020-02/A/1	National R & D Survey		3.65	2.48	2.7	Complete the layout and review of R&D Survey 2016 & 2017 Preliminary analysis of RDI Survey 2016 & 2017	Publish the Statistical Briefs on R&D Survey 2016 & 2017 Preliminary analysis of RDI Survey 2018 Publish the Statistical Brief 2018 (Provisional)	Complete the analysis of RDI Survey 2018 Complete the layout and review of Statistical Handbook 2018 Publishing Statistical Handbook 2018 Propose improvements for R&D Survey procedure Preparatory activities for R&D Survey 2020	Academic/ Social <ul style="list-style-type: none"> Number of indicators measured on the performance of R & D activates of the previous year Increased stakeholder satisfaction of the statistical handbook Number of copies disseminated Availability of R & D statistics online(yes/No) Usage/hits (reference online) Published Statistical Briefs of RDI Survey 2016 & 2017 Academic / Social / Economic - Output <ul style="list-style-type: none"> Published Statistical Brief 2016 Published Statistical Brief 2017 Published Statistical Brief 2018 (provisional) Published Statistical Handbook 2018 Economic - Input <ul style="list-style-type: none"> Expenditure incurred for conducting RDI survey (Rs Mn) 	
	2020-02/A/2	Science and Technology Management Information System (STMIS)		0.25	0.25	0.55	Maintaining the STMIS Transferring data to the System	Maintaining the STMIS Transferring data to the System	Maintaining the STMIS Transferring data to the System	Academic <ul style="list-style-type: none"> % of functionality of STMIS (through regular monitoring at different intervals/client feedback) Number of S&T reports generated on demand Number of positive feedback received from stakeholders Number of data transfers to STMIS Number of visits/ presentations made to publicize STMIS Number of improvements made in the STMIS Number of S&T personnel registered Social <ul style="list-style-type: none"> Number of circulations made through the STMIS Number of visitors to the STMIS website per annum 	
				Obtain feedback from stakeholders for improvements	Obtain feedback from stakeholders for improvements Planning for improvements	Preparatory activities for further improvements Initiate data collection from Organizations					
	2020-02/B	Abstracting for Research									
	2020-02/B/1	Policy Dialogues & Discussion Forums			0.1			Preparation of a Concept Note for a Webinar on "Science after COVID-19: Streamlining S&T resources for socio-economic revival and future resilience" Conduct Collaborative activities agreed with ICSSR and AASSREC		Social <ul style="list-style-type: none"> Number of Policy Dialogues/ Seminars/ Discussions Forums conducted Economic - Input <ul style="list-style-type: none"> Value of funds used in organizing events (Rs million) 	
	2020-02/B/2	S&T Policy Research		1.435	0.2	0.3	Initiate preliminary activities (stakeholder meeting, concept development) for the study "Research Commercialization" as Contract Research		Conceptualizing research topics for 2021	Academic <ul style="list-style-type: none"> Number of concept notes developed Number of meetings conducted Number of EOIs received Number of Publications / policy briefs Number of research themes identified Social <ul style="list-style-type: none"> Number of stakeholders/institutions benefitted Number of follow ups done on the recommendations of publications/ policy briefs Impact on socio-economic development 	
				Activities to award the contract research grant on "Identification of Medicinal Plants with uncertain identity"		Preparation of the report on stakeholder meeting					
				Preparatory work on ICSSR and NSF collaborative research under ICRP Scheme							
	2020-02/C	Capacity Building									
2020-02/C/2	Skills Development in Young Social Scientists			0.3			Workshop on "Qualitative Quantitative Data Analysis."	Academic <ul style="list-style-type: none"> Number of programs conducted Number of individuals participated 			
Total			12.215	5.335	3.03	3.85					

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2020-03. To foster interchange of scientific information among scientists in SL and abroad and promote the publication of one or more journals at the national level. (Program 3 - National gateway to S & T information*)	2020-03/A	Strengthening Resource Base									
	2020-03/A/1	<i>Sri Lanka Journals On Line (SLJOL)</i>		1		Online publishing of 30 peer reviewed Journals' issues Adding 200 research articles to the SLJOL database Offer DOIs to 200 research articles Make 60 web announcements targeting visibility to local research output Achieve higher levels of Journal Publishing Practices and Standards (JPPS) through 15 web updates Improve quality parameters in 10 journals Attend 05 awareness of JPPS or demonstrations to journal editors Attend 40 trouble shooting sessions	Online publishing of 50 peer reviewed Journals' issues Adding 300 research articles to the SLJOL database Offer DOIs to 320 research articles Make 100 web announcements targeting visibility to local research output Achieve higher levels of JPPS through 25 web updates Improve quality parameters in 20 journals Attend 10 awareness of JPPS or demonstrations to journal editors Attend 60 trouble shooting sessions	Online publishing of 50 peer reviewed Journals' issues Adding 320 research articles to the SLJOL database Offer DOIs to 320 research articles Make 100 web announcements targeting visibility to local research output Achieve higher levels of JPPS through 25 web updates Improve quality parameters in 15 journals Attend 05 awareness of JPPS or demonstrations to journal editors Attend 60 trouble shooting sessions Adding 03 new journals to SLJOL platform	Academic <ul style="list-style-type: none"> Number of articles downloaded and viewed Number of Journal issues published on the online platform Number of new journals joined with SLJOL Number of DOIs provided Number of troubleshooting sessions attended Number of editors supported Number of online users enrolled to the system Number of local literature collection digitized Number of full text documents entered to e-repository Number of Databases/ e-repositories established Number of digital documents added to Databases Number of Databases/Collections established Number of full text documents available for online access Number of documents used by the researches and academics Number of information requests that satisfactorily answered Number of documents supplied / exchanged/ downloaded/ used Social <ul style="list-style-type: none"> Number of strengthened/ improved libraries with e-resources Economic - Input <ul style="list-style-type: none"> Value of funds spent on digitization (Rs million) Economic - Output <ul style="list-style-type: none"> Value of digitized resources/ databases/ e-repositories (Rs million) 		
	2020-03/A/2	<i>National Digitization Project (NDP)</i>	0.5	0.5	0.5	Addition of 500 records Provide online access to 500 items Formulation of the proposal "NDP Project 2" and Selection of Participating Institutions	Addition of 1500 records Provide online access to 1500 items	Addition of 1500 records Provide online access to 1500 items			
	2020-03/A/3	<i>Development and maintenance of national databases of local S&T literature</i>				Adding 200 records to databases Upload 100 full text articles	Adding 2500 records to databases Upload 100 full text articles	Adding 2500 records to databases Upload 200 full text articles			
	2020-03/A/4	<i>Acquisitions & Developments</i>		10	5	Make subscription payments Provide access for international full text & citation databases to the stakeholders	Preparation of the NPD proposal on "Formulation of National Consortia for internationally subscribed databases" Preparation of the NPD proposal on "Modernization of NSLRC & Services with S&T outlook"		Social <ul style="list-style-type: none"> Stakeholder satisfaction Number of Number of stakeholders benefitted Economic - Input <ul style="list-style-type: none"> Value of subscriptions (Rs million) Value of modernization (Rs million) Value of forming digitization unit (Rs million) Economic - Output <ul style="list-style-type: none"> Benefis accrued through subscription payments (Rs million) 		
	2020-03/A/5	<i>Journal of the National Science Foundation (JNSF)</i>	0.13	0.53	0.83	Processing of 100 articles	Publishing JNSF Volume 48; Issues 01 and 02 Processing of 100 articles	Publishing JNSF Volume 48; Issue 03 & 04 Processing of 100 articles	Academic <ul style="list-style-type: none"> Number of issues published on time Number of articles processed Number of local articles published Number of foreign articles published Number of collaborated articles published Number of local institutes/universities represented Number of foreign institutes/universities represented Number of local authors published Number of foreign authors published 		
2020-03/A/6	<i>Sri Lanka Journal of Social Science (SLJSS)</i>	0.08	0.04	0.04	Processing of 50 articles	Publishing SLJSS Volume 43; Issue 01 Processing of 50 articles	Publishing SLJSS Volume 43; Issue 02 Processing of 50 articles	Social <ul style="list-style-type: none"> Number of libraries/ e-repositories benefitted with JNSF/ SLJSS seperately Economic - Input <ul style="list-style-type: none"> Value of producing JNSF/SLJSS seperately(Rs million) 			

National Development Policy Framework
(Current: "Vistas of Prosperity & Splendour"), and Sustainable Development Goals (SDGs)

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				Jan-April	May-Aug	Sep-Dec	Jan-April	May-Aug	Sep-Dec		
2020-03/B		Capacity Building of Library Professionals									
2020-03/B/1		Training Programs		0.1	0.1	1.5		01 Online Training programme on library software	01 Online Training programme on library software Digital Library Master Training (Training of Trainers) for NSLRC staff using foreign resource persons.	Academic <ul style="list-style-type: none"> Number of library professionals trained Number of awareness programmes conducted Social <ul style="list-style-type: none"> Number of libraries benefitted Number of library professionals benefitted 	National Development Policy Framework (Current: "Vistas of Prosperity & Splendour") and Sustainable Development Goals (SDGs)
						02 Awareness programmes	02 Awareness programmes	03 Awareness programmes	Economic - Input <ul style="list-style-type: none"> Value of conducting training programmes/ conferences(Rs million) Economic - Output <ul style="list-style-type: none"> Number of well-trained library professionals available for trouble study/ consultation 		
2020-03/B/2		Sri Lanka Journals OnLine (SLJOL)				01 Online training programme on editorial processes for SLJOL editors	01 Online training programme on editorial processes for SLJOL editors	01 Online training programme on editorial processes for SLJOL editors	Academic <ul style="list-style-type: none"> Number of demonstrations made to journal editors Economic - Output <ul style="list-style-type: none"> Increased efficiency in editorial work (time/ paper reduction) 		
2020-03/C		Publicizing NSF work through media (printed/electronic & social)		0.25	0.3	0.3	Conduct 01 programme to provide wider medial exposure for NSF activities/success stories	Conduct 01 programme to provide wider medial exposure for NSF activities/success stories Publish 02 Divisional success stories in the newspapers and other media	Conduct 01 programme to provide wider medial exposure for NSF activities/success stories Publish 04 Divisional success stories in the newspapers and other media	Social <ul style="list-style-type: none"> Number of articles/items published on printed and digital media Number of events conducted to promote NSF services Improved exposure to NSF activities/ services Increased number of NSF stakeholders Number of events covered providing publicity Number of stakeholders attracted through intensive publicity Number of newspaper articles published in the newspapers Number of customers attracted to follow up on the success stories Economic - Input <ul style="list-style-type: none"> Value of acquired media equipment (Rs million) Value of programmes made for publicity (Rs million) Economic - Output <ul style="list-style-type: none"> Number of oppertunities created out of exposure to NSF activities 	
		Total	21.70	1.06	12.47	8.17					

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2020-04. To popularize science amongst schools and general public (Program 4 - Science popularization programmes*)	2020-04/A	Strengthening Science Base and Fostering Creativity & Innovation									
	2020-04/A/1	<i>Developing an operational Approach to strengthening Community epidemic Resilience</i>		0.3	0.1	Leaflets - 02 TV programme -1 Vedio clip - 01 Identifying themes and authors for Vidurava special issue	Leaflets - 02 Vedio clip - 02 Complete receiving of manuscripts for special issue of Vidurava on COVID Pandemic	Conducting one awareness programme TV programme - 1 Publication of Vidurava special Issue	Academic <ul style="list-style-type: none"> Number of individuals (village community) started tapping scientific knowledge from available scientific sources Social <ul style="list-style-type: none"> Number of leaflets developed Number of Vedio clips developed Percentage completion of Vidurava special Issue 	National Development Policy Framework (Current: "Vistas of Prosperity & Splendour"), and Sustainable Development Goals (SDGs)	
	2020-04/A/2	<i>Societies</i>		0.5	0.5	Develop computer-based system for online registration of school science societies Initiate establishment of community-based science societies through Vidatha Centres Register 10 new Science Societies	Expand computer based-system to facilitate University Science Societies. conduct 01 public lecture on priority issues for general public Register 10 new Science Societies	Expand computer-based system to an interactive platform which contain information on NSF activities. Conduct 01 public lecture on priority issues for general public Register 10 new Science Societies	Academic <ul style="list-style-type: none"> Number of individuals (village community) started tapping scientific knowledge from available scientific sources Percentage completion of the computer base system for SS Social <ul style="list-style-type: none"> Number of programmes conducted Number of public lectures conducted Number of new societies established Number of individuals benefitted Economic - Input <ul style="list-style-type: none"> Value of support extended to strengthen Science base (Rs million) 		
	2020-04/A/3	<i>Science Research Projects Competitions</i>		0.5		Conduct Science Research Project Competition - First Round Conduct Science Research Project Competition - Second Round	Compilation of research compendium	-	Academic <ul style="list-style-type: none"> Number of projects competed Number of schools participated Number of students participated Social <ul style="list-style-type: none"> Number of projects that has potential for further development Economic - Input <ul style="list-style-type: none"> Value of funds expended in conducting competition (Rs million) 		
		<i>Inter School/University Science Society competitions</i>			1	1	Preliminary arrangements	Development of advertising leaflets, guidelines conducting 03 competitions	Conducting and evaluation		Academic <ul style="list-style-type: none"> Number of schools participated Number of students participated Number of universities participated Number of teachers participated Number of University Science Societies participated Participation rate of schools of different categories in competitions Social <ul style="list-style-type: none"> Number of winners in different categories Economic - Input <ul style="list-style-type: none"> Value of funds expended in conducting competition (Rs million)
2020-04/A/4	<i>World Science Day</i>			2.5	1	Obtain necessary approvals and preliminary work of World Science Day	Organize World Science Day Advertising for awards (Media, Jiffy, Teachers Award, Star Rating, Science Directors Award) Preliminary screening and conduct interviews to select awardees Identify science popularization items to be staged at World Science Day	Celebration of World Science Day (ceremony) Production of science popularization items to be staged at World Science Day	Academic <ul style="list-style-type: none"> Number of awards received by scientists Number of awards received by media personnel Number of awards presented Number of students received awards Number of undergraduates received awards Number of teachers received awards Number of science popularization items presented Number of best performing science societies Social <ul style="list-style-type: none"> Number of students participated Number of teachers participated Number of schools participated Number of undergraduates participated Number of universities participated Number of awards advertised Number of categories under which awards were made Economic - Input <ul style="list-style-type: none"> Value of awards presented (Rs million) 		

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	2020-04/A/5	Publications		0.2	0.2	0.2	Vidurava I issue in 03 languages Publish 01 book through publication grants	Vidurava II issues in 03 languages Publish 01 book through publication grants	Vidurava III issue in 03 languages Publish 01 book through publication grants	Academic <ul style="list-style-type: none"> •Number of issues/ books published •Number of stakeholders with (positive) feedback on Vidurava/ Science books •Number of Mihimadala programmes developed • Number of issues/ books desiminated Social <ul style="list-style-type: none"> •Number of programmes telecast/ broadcast [*Improved sciecn literacy of the nation •Number of stakeholders with positive attitude about telecast/ broadcast - Unable to measure currently] Economic - Input <ul style="list-style-type: none"> • Value of production of "Mihimadala"/book series/Vidurava (Rs million) 	National Development Policy Framework (Current: "Vistas of Prosperity & Splendour"), and Sustainable Development Goals (SDGs)
		Media Programmes		0.5	0.5	0.5	Telecast 01 programme	Initiation of procurement procedure for selection of production house to produced Mihimadala documentary Telecast 01 programme	Initiation of the production	% of completion of the project	
	2020-04/B	Grant Support									
	2020-04/B/1	Science Popularization (SEPP)			1	0.5	Support 01 science infrastructure development programme Facilitate 02 science popularizing programme	Support 01 science infrastructure development programme Facilitate 01 science popularizing programme	Facilitate 01 science popularizing programme	Academic <ul style="list-style-type: none"> •Number of students benefitted from SEPP grants •Number of schools participated Social <ul style="list-style-type: none"> •Number of schools supported & benefitted •Number of science infrastructures developed under SEPP Economic - Input <ul style="list-style-type: none"> •Value of grants awarded (Rs million) •Number of grants awarded 	
	2020-04/D	STEM Education									
	2020-04/D/1	STEM Education Research			1.5	1	School science research projects: Calling applications Screening proposals and mentoring Identifying research laboratory and assigning supervisors New grant scheme for teachers and educators in STEM education : Preapre concept paper	preliminary application for 2nd call due to pandemic situation	Proposal eveluation and initiation	Academic <ul style="list-style-type: none"> • Number of proposals received • Number of schools participated • Number of students participated • Number of research collaborations established with universities and research institutes • Number of projects that has potential to participate at local/ international competitions Social/Economic output <ul style="list-style-type: none"> •Number of projects that has potential for further development Economic - Input <ul style="list-style-type: none"> •Value of expenditure on STEM Research (Rs million) • Value of funds expended in research projects (Rs million) 	
	2020-04/D/2	Facilitating the Implementation of STEM Plan			0.1	0.4	01 meeting with STEM stakeholders 01 programme	Prepare the report on STEM workshop	01 meeting with STEM stakeholders	Academic <ul style="list-style-type: none"> •Number of meetings/discussions conducted •Number of participants •Number of reports published •Sri Lanka resolution for STEM education for developing countries (NAM workshop) •Number of recommendations identified and followed up STEM Policy 	
		Total	14.00	1.20	7.6	5.2					

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				Jan-April	May-Aug	Sep-Dec	Jan-April	May-Aug	Sep-Dec			
2020-05. To promote and enhance capacity building through liaising with individuals, associations or institutions locally and internationally and facilitate return of Sri Lankan scientists and technologists of distinction for S & T development (Program 5 - International cooperation*)	2020-05/A	STI Capacity Building										
	2020-05/A/1	Research Scholarships		1.05	6	3.379		Award 07 Scholarships	Call for applications for 2021	Academic <ul style="list-style-type: none"> •Number of research scholarships new/ongoing/completed during the year •Number of ongoing research scholarships during the year •Number of new post-doctoral research during the year •Number of ongoing post-doctoral research during the year •Number of post-doctoral research completed during the year •Number of PhDs/ MPhils produced •Number of annual research communications published •Number of annual indexed journal publications •Number of annual non-indexed journal publications •Number of new research initiatives identified for follow up •Number of new research initiatives implemented for socio-economic impact 	National Development Policy Framework (Current: "Vistas of Prosperity & Splendour"), and Sustainable Development Goals (SDGs)	
								Write success stories on completed research Scholarships				
								Conduct an analysis on the research scholarships completed within last 10 years				
								Monitor the progress of ongoing Scholarships				
	2020-05/A/2	Postdoctoral Scholarships (PDRS)				1.5				Award 01 PDRS		Economic - Input <ul style="list-style-type: none"> •Value of ongoing post-doctoral research (Rs million) •Value of new scholarships (Rs million) •Value of new PDRS (Rs million)
								Monitor the progress of ongoing PDRS grants		Economic - Output <ul style="list-style-type: none"> •Number of industrial collaborations •Number of industries benefitted •Number of scientists developed through shared knowledge 		
	2020-05/A/3	Overseas Special Training (OSTP)		1		0.2	Facilitate training of 03 scientists/researchers in specialized and strategic areas	Impact assessment of grants awarded in the past and take necessary follow up actions for wider knowledge dissemination/application of new knowledge/training gained by 2-3 selected grantees and building of at least one comprehensive success story poster from each grants scheme and make revision to the grants schemes where necessary.	Explore availability of webinars/online training programmes/distance learning courses conducted by world class R&D Centers and Universities and facilitate Sri Lankan researchers to access for same addressing high priority concerns, emerging technologies (AI, Robotics, nanotechnology etc.) aligning with 'Vistas of Prosperity'.	Academic <ul style="list-style-type: none"> •Number of researchers/ scientists benefitted •Number of strategic/focussed areas covered •Number of long term R&D partnerships established •Number of scientists developed in specialized areas •Number of new research initiatives established for follow up Economic - Input <ul style="list-style-type: none"> •Value of OSTP grants awarded (Rs million) 		
		International Collaborative Research Programme (ICRP)					Complete evaluation of 3-5 grant applications	Award 2 grants addressing priority areas specified in 'Vistas of Prosperity'				
		ICGEB CRP					Obtain 10 applications and complete initial scrutiny	Complete detailed evaluation of applications, obtain approval of the Board of Management and endorse 05 applications for funding by the ICGEB				
	DAAD-PPP				Complete evaluation of 3-5 grant applications and award 02 grants	Engage in joint call for applications and obtain 5 applications addressing priority areas in 'Vistas of Prosperity'	Complete evaluation of applications and joint selection of projects for funding					

Programme / Project	Vote	Activity / Sub Activity	Total Allocation (Rs.Mn)	Financial Target			Physical Target			Output Indicator/or KPI*	Related Policy
				Jan-April	May-Aug	Sep-Dec	Jan-April	May-Aug	Sep-Dec		
	2020-05/B	Networking									
	2020-05/B/1	Implementation of MoUs & UNESCO Programmes			1	2.5	Survey on research already carried out in UNESCO designated NBRs Compilation of information required for publication on BRs Conduct one stakeholder workshop for strengthening network Facilitate evaluation of suitable institutions for ICGEB -RRC	Complete survey on research already carried out in UNESCO designated NBRs, identification of research gaps and high priority concerns and development of concept paper for commissioned research addressing specific problems/needs of biosphere reserves to ensure sustainability Carry out an impact assessment of already established Bi-lateral/multi-lateral cooperation Prepare a plan for aligning/improving activities for competitive advantage Submission of report on ICGEB-RRC including Search Committee recommendations to the Ministry. Preparatory works for establishment of a 'Digital Platform' for networking of Sri Lankan expatriates from around the world for tapping the global talent pool for national development	Facilitate establishment of a Digital Platform to strengthen networking with Sri Lankan expatriates abroad for tapping the global talent pool for advancement of local STI. E-Publication on BRs highlighting their ecosystem services and requirements for sustainable management Continuous follow ups on bi-lateral/multilateral cooperation activities under MoU to realize intended outputs. Payment of ICGEB membership fee and subscription fee for ISC for strengthening network and for the benefit of scientific community.	Academic <ul style="list-style-type: none"> •Number of scientists/ researchers/ companies/ organizations linked to local S&T institutions for enhanced S&T output Social <ul style="list-style-type: none"> •Number of productive partnerships established under MoUs addressing national priorities/SDGs •Number of intermediate research outputs addressing issues/needs of biosphere reserves and SDGs •Number of beneficiaries Economic - Input <ul style="list-style-type: none"> •Value of funds expended in establishing foreign/local collaborations/partnerships (Rs million) •Value of funds spent on commissioned research (Rs million) Economic - Output <ul style="list-style-type: none"> •Number of benefits gained through partnerships •Number of MoUs in active execution 	National Development Policy Framework (Current: "Vistas of Prosperity & Splendour"), and Sustainable Development Goals (SDGs)
	2020-05/B/2	Enhancing STI Potential through partnerships (IPSAT)					Award 01 grants addressing most needed/scarcely expertise priority areas for S&T development	Impact assessment of grants awarded in the past and take necessary follow up actions for wider knowledge dissemination/application of new knowledge by one selected grantee	Harness 02 grant applications addressing national issues in the agriculture or any other sector aligning with 'Vistas of Prosperity' and complete evaluation of same.	Academic <ul style="list-style-type: none"> •Number of long term research partnerships established •Number of new research initiatives established for follow up Social <ul style="list-style-type: none"> •Number of institutions/ companies/ individuals benefitted Economic - Output <ul style="list-style-type: none"> •Number of introduced solutions to specific problems •Number of cross boarder TTs Economic - Input <ul style="list-style-type: none"> •Value of IPSAT grants awarded (Rs million) 	
	2020-05/B/3	Taking local STI to Globe/Grasping cutting edge STI knowledge from the Globe					Award 05 grants Conduct 02 Knowledge Transfer Programme	Impact assessment of grants awarded in the past and take necessary follow up actions for wider knowledge dissemination/application of new knowledge/training gained by 2-3 selected grantees	Conduct a Webinar to tap the cutting edge STI knowledge with participation of a panel of suitable expats addressing high priority concern in the 'Vistas of Prosperity'	Academic <ul style="list-style-type: none"> •Number of scholarly publications in indexed journals •Number of scholarly publications in non-indexed journals •Number of communications & poster presentations •Number of new research collaborations established Economic - Input <ul style="list-style-type: none"> •Value of grants awarded (Rs million) 	
	2020-05/C	Promoting Bioethics				0.1	Complete development of first draft guidelines and review for legal aspects	Obtain stakeholders's feedback and improve guidelines	Publish guidelines and wider dissemination	Academic <ul style="list-style-type: none"> •Publication of Guidelines for stem cell research Social <ul style="list-style-type: none"> •Number of science communicators developed to communicate ethics of S&T •Number of scientists/ engineers educated in science ethics 	
		Total	16.729	2.05	7	7.679					

Programme / Project	Vote	Activity / Sub Activity	Total Allocation (Rs.Mn)	Financial Target			Physical Target			Output Indicator/or KPI*	Related Policy
				Jan-April	May-Aug	Sep-Dec	Jan-April	May-Aug	Sep-Dec		
2020-06. Acquisition of Capital Assets and improve policies, processes and procedures of NSF together with managerial and technical competency of staff by international benchmarking, enhance infrastructure facilities and improve working environment to create a happy and contented workforce. (Program 6 - Acquisition of Capital Assets, maintenance and system administration*)	2020-06/A	Developing Systems, Procedures & Assets									
	2020-06/A/1	IT Support [ICT infostructure maintenance and Systems Administration (ICT Procurement and renewal of maintenance contracts)]		2.5	9.68	5.61	ICT Procurement and Renewal of Maintenance Agreements Development of the new NSF website	Implementation of the new NSF website	Renewal of Maintenance Agreements	Economic - Input •Number of ICT equipment procured •Number of agreements renewed •Value of upgrading/ renewal of ICT infostructure (Rs million) •Number of troubleshootings attended	
	2020-06/A/2	Audit Activities					Conduct 01 AMC meeting	Conduct 02 AMC meetings	Conduct 01 AMC meeting	Economic - Input •Number of AMC meetings conducted •Number of systems/ procedures improvements attended •Number of audit queries •Obtain unqualified audit opinion	
	2020-06/A/3	Land and infrastructure Improvement Supplying & fixing a central AC unit to the Auditorium Replace existing main electrical panel in the Printing Unit			23.1	1.5	Complete 97% of the Landscaping work	Complete landscaping work Improvement of cooling system in the Auditorium	Improvement of the electricity panel	Social •Pleasant office environment •Increased utility area Economic - Input •Value of project conducted (Rs million)	
	2020-06/B	Corporate Communications									
	2020-06/B/1	Annual report					Collection of information for the Annual Report 2019	Preparation and submission of the Annual Report 2019	-	Academic / Social/ Economic •Comprehensive and award winning AR 2019 •Structure for a competitive AR for 2020	
	2020-06/B/2	Progress Reporting					Preparation and submission of progress reports as requested by the Ministry/PM office/ PS and BOM	Preparation and submission of progress reports as requested by the Ministry/PM office/ PS and BOM	Preparation and submission of progress reports as requested by the Ministry/PM office/ PS and BOM	•Number of comprehensive performance reports produced •Number of comprehensive performance evaluations done •Number of information transfers (occassions) done to improve deliverables •Number of "Vidya" Newsletters published •Number of appreciations/ acknowledgement letters received	
	2020-06/B/3	"Vidya" Newsletter					Vol. 22 issue 01	Vol. 22 issue 02 & 03	Vol. 22 issue 04		
	2020-06/C	Corporate meetings									
	2020-06/C/1	SMC/HOD meetings					Conduct 12 meetings			Economic - Input •Number of meetings conducted	
2020-06/C/2	Progress Briefings & Reviews					Conduct two progress review series (Mid-year & year end)			•Number of suggestions/ recommendations made for system improvement •Number of suggestions/ recommendations made for achieving annual targets		

National Development Policy Framework
(Current: "Vistas of Prosperity & Splendour"), and Sustainable Development Goals (SDGs)

Programme / Project	Vote	Activity / Sub Activity	Total Allocation (Rs.Mn)	Financial Target			Physical Target			Output Indicator/or KPI*	Related Policy
				Jan-April	May-Aug	Sep-Dec	Jan-April	May-Aug	Sep-Dec		
	2020-06/D	Staff Development									National Development Policy Framework (Current: "Vistas of Prosperity & Splendour"), and Sustainable Development Goals (SDGs)
	2020-06/D/1	Short/Medium/Long Term Training			3	2	Implementation of the staff training plan		Academic/ Economic - Input <ul style="list-style-type: none"> •Number of training programmes conducted •Number of staff members participated in short term training programmes •Number of staff members participated in medium term training programmes •Number of PSOs, SSOs/SOs completed the DL course •Number of staff members participated in long term training programmes •Value of training programmes (Rs million) •Number of suggestions provided by the staff members for system/ procedure improvement •Number of occasions the staff members share their experiences •Number of staff members participated in knowledge transfer sessions 		
	2020-06/D/2	Enhancing Staff engagement						Outbound training for productivity improvement			
		Total	47.39	2.5	36	9.1					
		Grand Total	256.90	26.06	163	67.5					

* Suggested KPIs for Heads are given below in addition to the KPIs they will select from the the common pool (Programmes 1-5). KPIs of SSOs, SOs, SIOs & IOs will be composed of 75% from the Division/relevant Programme and 25% from the common pool.

For All Heads

- Number of Activities/Subactivities addressed
- % achievement of physical targets under the relevant Activity/Subactivity assigned
- % achievement of KPIs under the Activities/Subactivities
- % achievement of financial targets

For All SSOs, SOs, SIOs, IOs

- Number of Clusters/Subclustered addressed

KPIs for 2020 are identified under three main categories; Academic, Social and Economic Input & Economic Output. Data on the performance against KPIs for 2019 was obtained under these categories. The performance against the KPIs can be measured for 2020 by using this data as the Baseline.