

ANNUAL REPORT
OF THE
NATIONAL SCIENCE COUNCIL OF SRI LANKA
FOR THE
FINANCIAL YEAR 1980
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National Science Council of Sri Lanka,
47/5, Maitland Place,
Colombo 7.

14th December, 1981

The Minister of Industries &
Scientific Affairs,
Ministry of Industries &
Scientific Affairs,
48, Sri Jinaratana Road,
Colombo 2.

Dear Sir,

Annual Report of the National Science Council of Sri Lanka for
the period 1st January 1980 to 31st December 1980.

In terms of Section 25 of the National Science Council of Sri Lanka
Law No. 36 of 1975, I have the honour to submit the Annual Report
of the National Science Council of Sri Lanka for the period 1st
January to 31st December 1980 together with

- (a) a copy of the audited Income & Expenditure Account
- (b) a copy of the audited Balance Sheet
- (c) Auditor General's Report

Yours faithfully,

(Prof. E.O.E. Pereira)

Chairman

NATIONAL SCIENCE COUNCIL OF SRI LANKA.

Annual Report - 1980**I. Council Membership**

Members of the National Science Council of Sri Lanka
up to 14.03.1980.

1. Prof : E.O.E.Pereira (Chairman)
2. Dr : F.S.C.P.Kalpage (Vice Chairman)
3. Dr : R.P.Jayewardene (Secretary General)
4. Dr. : S.N.Arsecularatne
5. Dr. : K.G.Dharmawardena
6. Dr. : P.C.B.Fernando
7. Mr : C.Gamage
8. Dr : J.A.Gunawardena
9. Dr : H.N.S.Karunatilake
10. Dr : R.Mahalingasivan

Members of the National Science Council of Sri Lanka
from 15.03.1980.

1. Prof : E.O.E.Pereira (Chairman)
2. Dr : F.S.C.P.Kalpage (Vice Chairman)
3. Dr : R.P.Jayewardene (Secretary General)
4. Mr : Lyn de Alwis
5. Dr : R.N.de Fonseka
6. Mr : Donald Gunasekera
7. Dr : J.A.Gunawardena
8. Dr : H.M.J.W.Herath
9. Dr : H.N.S.Karunatilake
10. Dr : R.Mahalingasivan
11. Dr : O.S.Peries

II. StaffSecretary General

Dr. R.P.Jayewardene

M.D.; F.R.C.P.(Lond)

Deputy Secretary General

L.C.A.de S.Wijesinghe

B.Sc. Hons.(Ceylon); M.A.(Oxen.)

Assistant Secretary General

M.A.T.de Silva

B.Sc.(Lond.); M.Sc.(Lond)

Scientific Officers - Grade I

Mrs. S.P.Prelis B.Sc Hons(Cey)
Mrs. C.M.Fernando B.Sc Hons(Cey); Dip.Stat(Cey);
Dip.Demography(Cadif)

Scientific Officers - Grade II

Mrs. N.R.Amarasuriya B.Sc Hons(Cey); A.L.A.(Lond)
Miss. P.E.Juriansz B.Sc Hons(Cey) Overseas training
K.S.S.Liyanaige E.Sc.Hons(Cey) Overseas training
N.Ambalagan B.Sc.Hons(Cey)
T.C.Wijesinghe B.Sc.Hons(Cey)
D.T.Athulathmudali B.Sc.Hons(Cey)
Miss. S.Sathasivam B.Sc.Hons(Cey)
Miss. S.Chandrasegaram B.Sc.Hons(Cey)
Miss. M.A.S.Fernando B.Sc.Hons(Cey)

Administrative Secretary Grade I

A.L.de Alwis B.Sc.(Econ)Lond.

Administrative Secretary Grade II

W.A.S.Amarasinghe B.Sc.(Cey)

Accountant Grade I

Mrs. C.Jayamanne

Staff Assistants (Technical)

Miss. H.K.Seneviratne B.Dev.Hons(Cey)
M.S.C.R.Fonseka B.Sc.Hons(Cey)
D.L.S.Kalupahana B.Sc.(Cey)
Mrs. D.Weeraratne B.Sc.(Cey)
Mrs. V.Galapitage B.Sc.(Cey)
J.W.Chandrasekara B.Sc.(Cey)

Senior Librarian

N.U.Yapa B.Sc. (Cey); A.L.A.(Cey); A.L.A.(Lond)

Documentalists

Miss. M.A.H.Perera B.A.(Cey)
Mrs. N.P.Wanasundara A.L.A.(Lond)
Mrs. N.S.Fernando B.A.(Cey)
Miss. S.M.Jayasuriya

Graduate Translator

Mrs. S.L.Tilakaratne B.A.(Cey)

Review of Activities of the National Science Council of Sri Lanka
for the year 1980.

1.0 Activities of the Council

- 1.1 The National Science Council of Sri Lanka Law No. 36 of 1975 was amended by the National Science Council of Sri Lanka (Amendment) Act No. 7 of 1979. The legal effect of the amendment was to provide for the appointment of eight members by the Minister from among persons who have distinguished themselves in Science and Technology in the given fields and to limit the number of ex-officio members to three and to enable payment to be made to members for their services, for the more effective functioning of the Council.
- 1.2 The membership of the Council was reconstituted accordingly as from 15.3.80
- 1.3 The Council held ten meetings during the year.

1.4. Activities of the Executive Committee

The Executive Committee held seven meetings during the year.

2.0 Activities of the Statutory Working Committees

2.1 Committee on Science Policy Research

The newly constituted Committee held its first meeting in November 1980. At this meeting it was decided to prepare a paper on Self Reliance in Scientific & Technical capability which is an important aspect of the National Science Policy.

2.2 Committee on Science Education Research (SERC)

- 2.2.1. The Committee held seven meetings during the period.
- 2.2.2 The research grants given during 1977 - 1979 were administered and monitored.
- 2.2.3 The Survey of Fauna & Flora was continued. The group working in Kandy have already prepared 50 illustrations. The Colombo groups project will be a documentation of flora in a specified area in Kalutara.
- 2.2.4 Arrangements are now in progress for the printing of the Journal on "Science Investigations".
- 2.2.5 The Committee conducted a full time Training Course on Science Education Research Planning, Methodology and Report writing in December 1980.

2.3 Committee on Scientific and Technical Information (UNISIST National Committee)

- 2.3.1 Two meetings of the Working Committee were held to

discuss the progress of the UNDP Project and also to evaluate tenders for the supply of Micrographic, Photocopying and other equipment.

2.3.2

The Revised Budget of the UNDP Project for 1980 was submitted to the UNDP for approval. The revision had been made to implement the following Programmes:

- i. Organization of an Information workshop for library personnel from 1 - 19 December, 1980.
- ii. Purchasing photocopiers to be placed at various S & T libraries in order to improve the photocopying facilities available to scientists.
- iii. To Purchase microfiche readers to be placed at S & T libraries in order to encourage using microforms.
- iv. To obtain computer facilities for the operation of Information and Documentation services of SLSTIC.

2.4 Committee on Social Science Research

2.4.1 Meetings

Eleven meetings were held during this period, including the special meeting held at the University of Peradeniya, regarding the organization of the Seminar on Social Science Research Methodology.

2.4.2 Sri Lanka Journal of Social Sciences

Volume 2 No. 2 and Volume 3 No.1 of the above Journal were published and distributed.

2.4.3 i. Publications

"Medical Research in Sri Lanka - A Bibliography of Publications on Western Medicine 1950 - 1975" by Mrs. K.S.Peiris.

The above bibliography which was completed under a grant from the Council, was published by the Centre.

ii. Completed Research Grants

The following final reports which were completed under Social Science Research Grants have been submitted.

(a) RG/79/83 - ' ' ශ්‍රී ලංකාවේ රාජ්‍ය කාර්මික සංස්ථාවල ආර්මික කාර්යක්ෂමතාවය පිළිබඳ ඇගයීමක් ' ' by Miss. C.W.Pathiratne.

(b) RG/79/96 - ' ' ශ්‍රාමීය සංවර්ධන සංකීර්මයක් මාධ්‍ය ' ' by Mr. D.Wickremage

(c) RG/78/35 - ' ' පහත රට තෙක් කලාපයේ වී භාවිතයෙන් දියුණු ශිල්ප ක්‍රම භාවිතය - කොළඹ දිස්ත්‍රික්කයෙහි සියලු කේරලයට අයත්වන ප්‍රදේශයක් ඇසුරෙන් ' ' by Mrs. N.A.I.S.Dias

(d) RG/77/42 - "Student Performance in Social Studies" by Mrs. D.S.de Alwis.

2.4.4 UNESCO Project - Survey of the Primary Socio - Economic Data Structure of Sri Lanka

The above project was completed and the final report submitted to the International Social Science Journal, UNESCO, Paris.

2.4.5 Research Grants 1981 (Social Sciences)

The Committee selected 33 applicants for interview, out of the total of 86 who had responded to the advertisement inserted in the newspapers in May 1980. Grants were awarded to 23 applicants after the interviews. Progress of grants already awarded for Social Science are summarised in annexure I

2.6 Working Committee on the Environment

The newly constituted Committee met once during the latter part of 1980. It was decided to prepare a memorandum on the dangers and potential dangers to the Environment through human activity.

2.7 Research Grants Board

2.7.1 Meetings

Meetings of the following Specialists Panels were held to review the progress of projects and evaluate applications.

- (1) Medical & Veterinary Sciences
- (2) Chemical Sciences
- (3) Biological Sciences
- (4) Agricultural Sciences
- (5) Physical and Engineering Sciences

Recommendations were made to the Research Grants Board and to the Council with respect to terminations of grants, additional funds etc.

One meeting of the Research Grants Board was held to discuss recommendations made by the Specialists Panels.

2.7.2 Research Grants - 1980

26 grants were awarded in January 1980, and 6 additional grants were approved in June 1980. (awarded in July 1980)

2.7.3 Research Grants - 1981

Research Grants for 1981 were advertised in May 1980 and applications were accepted till 15th of July 1980. The data below gives number of applications received and the number recommended by the Specialists Panels.

Total No	: of Applications received - 47	
	Agricultural Sciences	- 9
	Biological Sciences	-11
	Chemical Sciences	- 9
	Medical Sciences	-11
	Physical & Engineering Sciences	- 3
	Veterinary Sciences	- 4
	TOTAL	<u>47</u>

No	: of Projects recommended - 43	
	Agricultural Sciences	- 8
	Biological Sciences	- 5
	Chemical Sciences	-13
	Medical Sciences	- 9

Veterinary Sciences	- 4
Physical & Engineering Sciences	- 4
TOTAL	<u>43</u>

The progress of grants awarded so far are summarised in annexure II

2.7.4 Equipment

A physical verification of Equipment purchased under grants was carried out in May 1980.

2.7.5 Card Index

Preparation of a card index on all research projects funded by the Council was commenced for use on a computer.

3.0 Other Committees and Study Groups

Man and the Biosphere National Committee - MAB

3.1.1 The MAB National Committee met five times during the year. The administration of the research projects under the MAB programme was continued.

3.1.2 Arrangements are being made for the printing of the following checklists:

- (a) A Checklist of the Mammals of Sri Lanka
- (b) A Checklist of the Amphibia of Sri Lanka
- (c) A Field Book of the Amphibia of Sri Lanka

3.1.3 The review of progress on the monitoring of the Total Environmental Impact of the Mahaveli Project. January - June 1980 was prepared.

3.1.4 The report of the MAB activities from its inception is being prepared.

3.1.5 An additional sum of Rs 10,584.75 was forwarded to the Forest Department for the construction of the Field Research Station at Sinharajah.

3.2 Work of the Solar Energy Group

This group held five meetings during the period. On the request of the Minister of Industries and Scientific Affairs, the Solar Energy Group of the Council prepared a report on the Pattiapola Rural Energy Centre. This report was submitted to the Hon. Minister in March 1980.

The Solar Energy Group also responded to a request by His Excellency the President to report on the possibility of Ocean Thermal Energy Conversion (OTEC) for Sri Lanka. This report was submitted by the Council to His Excellency on 4th December 1980.

3.3 National Science Centre

A Committee comprising of representatives from the Sri Lanka Association for the Advancement of Science, The National Academy of Science, and the National Science Council met and agreed to initiate action for the establishment of a National Science Centre.

A cabinet paper on the subject has been submitted to the Ministry to seek funding for the initial phase.

Committee on Atomic Energy

3.4 On a suggestion by His Excellency the President, the Hon. Minister of Industries & Scientific Affairs requested the Council to examine and report on the use of Atomic Energy for Electricity Generation in Sri Lanka. Accordingly in November 1980 the Council appointed a committee consisting of the following to inquire and prepare a report for the Council.

1. Dr . J.A. Gunawardena (Chairman)
2. Mr. Lyn de Alwis
3. Dr . G.A. Dissanaiké
4. Dr. Lyn Fernando
5. Dr. R.S. Jayatilake
6. Dr . J.K.P. Ariyaratne

The committee invited representations from the public on this matter and by end of December 1980 it had completed four sittings to record oral evidence.

3.5 Plant Sciences Committee of the Manpower Training Programme

3.5.1 Scholars at the Postgraduate Institute of Agriculture, Peradeniya

Six students who were awarded scholarships in 1977, have successfully completed the course work. Their research projects are now in progress.

Seven Scholars who were awarded grants in 1979 are expected to complete the course work shortly.

3.5.2 Scholars at the R.R.I

Seven Scholars are attached to the R.R.I. They are making good progress in their M.Sc. research programmes.

3.5.3 M.Sc. Microbiology course at the Kelaniya University

Five Scholarships were awarded in November 1979, for a M.Sc. course in Microbiology at the University of Kelaniya. These students are making satisfactory progress.

4.0 SLSTIC and Library Services

4.1 Sri Lanka Scientific and Technical Information Centre(SLSTIC)

S.L.S.T.I.C. was established by NSC with UNDP aid in 1977. It continued to act as the co-ordinating centre for scientific and technical information. It has been recognized as the focal point in Sri Lanka by the following International Information Systems:

- (a) National Technical Information Services (NTIS) sponsored by USAID and US Department of Commerce.
- (b) Commonwealth Regional Renewable Energy Resources Information Systems (CRRERIS)
- (c) UNISIST organized by UNESCO

SLSTIC organized a network of libraries, The Sri Lanka Scientific and Technical Information Network (SLSTINET), for the improvement of information transfer and for sharing of library resources. Two meetings of SLSTINET were held during the year.

Action has been initiated by SLSTIC to organize an Agricultural Information Network (AGRINET) which includes about 20 agricultural Libraries.

4.2 UNDP Project

NSC receive funds from UNDP under the project No. SRL/77/004 to develop SLSTIC. During 1979 - 80 SLSTIC received several consignments of equipment. The project budget was revised

to accommodate certain recommendations made by the Consultant to the Project.

The Librarian, two Library Assistants, and one Documentalist were awarded UNDP Fellowships to follow training programmes in library and information science.

4.3 Services

4.3.1 National Scientific Reports Depository

This Depository had been organized to preserve and utilize scientific report literature issued in Sri Lanka. During 1980, 337 reports were added to the Depository.

4.3.2 Union Catalogue of Scientific and Technical Books(UNICAST)

UNICAST recorded information about books, available in 30 libraries in SLSTINET. During 1981, information about 4584 books were added to UNICAST.

4.3.3 Union List of Scientific & Technical Periodicals(UNILIST)

UNILIST recorded information about 5654 periodical titles available in 54 libraires. Action has been initiated to revise UNILIST to make it up to date.

4.3.4 Environmental Information Service (EIS)

EIS was a direct service offered to scientists which help them to obtain current and appropriate information on Environmental Sciences. There were 56 users who were benefited by this service.

4.3.5 Renewable Energy Resources Information Service(RERIS)

RERIS helped scientists and technologists to obtain current information on solar, wind, bio mass, ocean thermal energy resources. There were 30 users who were directly served by RERIS.

4.3.6 Inter - Library Loan Service

On this service SLSTIC procured loan of books from local and foreign libraries to satisfy 243 requests made by libraries in SLSTINET.

4.3.7 Photocopying Service

SLSTIC photocopying service helped scientists, libraries and foreign information centres to obtain photocopies of scientific documents. 1904 official requests and 611 personal requests were fulfilled.

4.3.8 National Technical Information Service (NTIS)

Being the National Co-operating agency for NTIS, SLSTIC procured research reports for Sri Lankan users. 56 requests were entertained during 1980.

4.3.9 Sri Lanka Science Index

National indexing project started in 1977 was continued. By this service SLSTIC compiled an index to local reports, periodicals, newspaper articles and conference documents relating to science and technology.

4.3.10 Training

The following SLSTIC Training and Educational Programmes (STEP) were conducted during 1980.

(STEP) (08) - Workshop on Science Citation Index, 21 January 1980.

(STEP) (09) - NTIS User Seminar, August 1980.

SLSTIC participated in two library exhibitions:

(a) Library Work Exhibition - 3-6 October, 1980

(b) Public Library Book Fair - 17-21 December 1980.

SLSTIC continues to provide in-service training for scientific library personnel and for the students of the Sri Lanka Library Association.

5.0 Awards For Scientific Achievements

5.1 National Awards for Scientific Achievement (NASA) 1981

A scheme was drawn up for the grant of National Awards for Scientific Achievement. For the 1981 awards, an information leaflet, application forms and a poster were prepared. The awards were advertised in the newspapers. Nine applications were received by the closing date of 31st December 1980.

6.0 Publications

6.1 Journal of the National Science Council of Sri Lanka

Vol.7 No.2 and Vol.8 No.1 were published and distributed.

Publication of Vol.8 (2) has commenced at the University Press.

Two meetings of the Editorial Board were held in 1980.

6.2 Vidurava

(a) Publication and distribution of :

Vol.4 No.1 Conservation

Vol.4 Nos.2 & 3 Harnessing of Sri Lanka's Natural Resources

Printing of Vol.4 No.4 New and Renewable Sources of Energy is being completed at Frewin & Co.

(b) The following Sinhala issues were published and distributed:

Vol.3 No.2 - එකවැනි සමර්ධන ව්‍යාපාරය - 1

Vol.3 No.3 - එකවැනි සමර්ධන ව්‍යාපාරය - 2

Vol.3 No.4 - බුද්ධි ගලනය was sent for printing to Frewin & Co.

(c) Printing was commenced of the Tamil issue on Conservation.

(d) Compilation of Vol.5 No.1 "Research in the Plantation Sector of Sri Lanka".

6.3 "Medicinal Plants Used in Ceylon" by D.M.A. Jayaweera.

Publication of "Medicinal Plants....." Vol.II was completed at Gunasena & Co.

Editorial processing of Vols. III & IV is underway.

6.4 Other Scientific publications:

(1) Unesco Study of an International Information System relating to New and Renewable Sources of Energy - Report of a Field Study in Sri Lanka.

(2) A Preliminary Study on the Feasibility of Ocean Thermal Energy Conversion (OTEC) Power for Sri Lanka - Report of the Solar Energy Group of the National Science Council of Sri Lanka.

6.5 Publications issued by SLSTIC during the period 1980.

Science Index Vol.3 No.3 - 1979

Current Contents - Environment Vol.3 No.2 1980

Current Contents - Energy Vol.1 No.1 1969

Unicast Vol.3 No.3 1969.

7.0 Seminars, Conferences etc.7.1 Workshop on Post Harvest Losses

A workshop on Post Harvest Food Losses sponsored jointly by the NSC, SLFI and the US National Academy of Science was held from 11 - 15th February 1980. An interim report on the proceedings containing the background information and recommendations has been prepared, and copies of it have been presented to His Excellency the President, and the Hon. Minister of Food & Co-operatives.

7.2 Seminar on University Education

The above seminar was held at the ARTI on 29th March, 1980. The transcripts of the proceedings were sent to the printer for publishing in the form of a report.

7.3 The Regional Meeting of Experts on Follow-up Action on the Un Conference on Science & Technology for Development (UNCSTD)

The above meeting was held in Colombo from 6-9 May, 1980. Sri Lanka was represented by Mr. Mervyn Wijeratne, Director, CISIR and Mr. L.C.A. de S. Wijesinghe, Deputy Secretary General, National Science Council.

The objective of the meeting was to examine the progress made by countries of this region following the UNCSTD Conference in August, 1979 and to make recommendations for consideration by the Governments. The main recommendation of the meeting was that, in drawing up projects for the application of Science and Technology for development to be put up for financing by the Interim Fund, the countries should not be constrained by the limited finances available at present in the UN Interim Fund.

7.4 Training Seminar on Social Sciences Research Methodology

The above seminar, co-sponsored by UNESCO, was held from 25th August to 13th September, 1980, at the University of Peradeniya. 41 young research workers from universities, government departments and various research institutions participated in this seminar.

The seminar proceedings are being edited for publication.

7.5 Third Regional Conference of Directors of Information Centres in Asia & Africa

The National Science Council organized the above Conference on behalf of the National Technical Information Service (NTIS) of the US Department of Commerce at the Galle Face Hotel from 19 - 21 November 1980.

7.6 Training Seminar on Research Planning, Methodology and Report writing in Science Education

The working Committee on Science Education Research Successfully conducted the above seminar for researchers selected by the SERC from 1st to 5th December 1980.

7.7 Workshop on Pesticide Usage and Resistance of Pests and Vectors to Pesticides

A workshop on the above theme is being organised for January-February 1982. The Department of Agriculture and the Ministry of Health have agreed to sponsor this workshop with the NSC.

8.0 International Collaboration

8.1 Commonwealth Science Council (CSC) - Asia/Pacific Rural Technology Programme

Project planning meetings were held for the following projects which are co-ordinated by Sri Lanka.

- (a) Cultivation and Processing of Medicinal Plants
- (b) Organizing the Traditional Light Engineering Industry
- (c) Development of Inland Fisheries

These meetings were jointly sponsored by the Council and the Commonwealth Science Council. Financial Support was received from the NERD Centre for the Planning Meeting on Project (b) and the Ministry of Fisheries for the Planning Meeting on Project (c).

8.2 Indo-Sri Lanka Agreement

Arrangements were finalised for a three week study tour for a three member team of scientists to visit R & D Institutions in India from 18th February to 16th March, 1980. A report submitted by this team is being studied

for implementation of proposals.

9.0 Reports and Documents

9.1 Postharvest Food Losses

The proceedings of the NSC - UN NAS - SLFI sponsored workshop on Postharvest Food Losses was off-set Printed and distributed in March 1980.

9.2 Pattiyapola Rural Energy Centre

A Report on the Pattiyapola Rural Energy Centre, prepared on the request of the Hon. Minister, was off-set printed and distributed.

9.3 Information System for New and Renewable Sources of Energy

The Report of a study on an International Information System Relating to New and Renewable Sources of Energy, prepared for UNESCO was published by the Council in April 1980.

9.4 Ocean Thermal Energy Conversion (OTEC)

A preliminary study on the feasibility of (OTEC) power for Sri Lanka, was prepared and published by the Council on the request of His Excellency the President in December 1980.

10.0 Nominations for Seminars, Conferences, Training Courses, etc.

10.1 A team of scientists from the CISIR comprising of Mr. E.E.Jeyaraj (Deputy Director), Dr. O.Perera (Head, Food Technology Section), and Dr. E.T.Jansz (Head, Natural Products Section) undertook a study tour from 18th February to 6th March 1980, of laboratories of interest in India under the Indo-Sri Lanka Agreement in Co-operation in Science and Technology.

10.2 Mr. G.T.A.Wickramawinghe, Chief Architect of the State Engineering Corporation was nominated to attend the ASCA Seminar on Low Cost Housing in Tokyo, Japan from 4-8 March 1980.

10.3 Mr. H.S.Subasinghe, Additional General Manager of the Ceylon Electricity Board attended the Planning Meeting of the Commonwealth Science Council-Project on Rural Energy Needs in Dacca from 24-26 March 1980.

10.4 Dr. R.P.Jayewardene, Secretary General, NSC, attended the WHO/STRC Meeting in Geneva, Switzerland from 17-21 March 1980.

- 10.5 Dr. R.P.Jayewardene, Secretary General, NSC, attended the WIO/ACMR meeting in New Delhi, India from 1-4 April, 1980.
- 10.6 Mrs. C.M.Fernando, Scientific Officer, NSC, was awarded an Administrative Visitors Fellowship by the International Federation of Social Science Organizations. She visited UK in May 1980 for four weeks as a guest of the Social Science Research Council of UK.
- 10.7 Mr. N.U.Yapa, Librarian, NSC, participated in a UNESCO training fellowship on Information Science in Canada and Sweden from 3 January to 8 June, 1980.
- 10.8 Mrs. N.Amarasuriya, Scientific Officer, completed a 3 month study programme in UK and France under a UNESCO fellowship.
- 10.9 Dr. R.P.Jayewardene, Secretary General, NSC, attended the Heads of Liaison Centres for CRRERIS Meeting in Melbourne, Australia from 3-9 August, 1980.
- 10.10 Mr. L.C.A.de S.Wijesinghe, Deputy Secretary General, NSC, participated in the ESCAP consultative meeting on Science and Technology in Beijing, China from 25-29 August, 1980.
- 10.11 Prof. M.Amaratunga, Head, Civil Engineering Dept. of the University of Peradeniya attended the Planning meeting of the CSC Project on Integrated Biogas Systems in Bombay from 8-10 September, 1980.
- 10.12 Dr. R.P.Jayewardene, Secretary General, NSC, attended the WIO/STAC meeting in Geneva, Switzerland from 14-22 September 1980.
- 10.13 Mr. D.B.J.Ranatunga, Head of the Division of Solar Energy at the National Engineering Research and Development Centre was nominated to attend a Workshop on Solar Pumping in New Delhi from 8-12 September, 1980.
- 10.14 Mr. M.A.T. de Silva, Assistant Secretary General, NSC, attended the 11 Biennial Meeting of the Commonwealth Science Council in Nairobi, Kenya from 14-15 September, 1980.
- 10.15 Mrs. S.Sri Nammuni and Mrs. V.Dharmaratne, Library Assistants, NSC, completed 3-month training courses sponsored by UNESCO in India, Thailand, Malaysia and Singapore.

11.0 Administration

- 11.1 During the course of the year five Staff Assistants(Technical) were appointed to assist the Scientific Officers. The permanent Staff at the end of the period under review totalled 87.

11.2 The number of casual employees who worked on Research Grants under the supervision of Grantees and whose allowances were paid by the Council as at the end of 1980 was 85.

SUMMARY

ANNEXURE I

STATUS OF RESEARCH GRANTS DURING 1980
(SOCIAL SCIENCES)

Year of Award	Proposed Duration	No. of Grants	Progress During 1980		
			Terminated	Completed	Ongoing
1975	1 yr.	1	1	-	-
1976	1 yr.	1	1	-	-
1977	1 yr.	5	-	3	2
	2 yrs.	-	-	-	-
	3 yrs.	1	-	-	1
1978	1 yr.	10	-	1	9
	2 yrs.	5	-	1	4
1979	1 yr.	34	-	5	29
	2 yrs.	10	-	-	10
1980	1 yr.	25	-	-	25

Heinrich

(SA/SSAC)

25/5/81

12-05-81

RESEARCH GRANTS - SOCIAL SCIENCES

Ref.No.	Name & Institution	Title	Year of Award	Duration	Financial Allocation	Status : Spring 1980
RG/75/44	Dr. W.I.Siriweera, Dept.of History, Univ. of Peradeniya	"The Continuity and Change in Agricultural Technology in Sri Lanka"	1975	1 yr.	Rs. 3,000.00	Terminated
RG/76/29	Mr. P.A.Sisira Kumar, Dept.of Sociology, Univ.of Peradeniya	"Community Development and the problem of popular participation"	1976	1 yr.	Rs. 7,950.00	Terminated
RG/77/42	Mrs. D.S. de Alwis, Fac.of Education, Univ.of Colombo.	"A study of performance of students in social studies at the NCGE Exam in 9 selected educational districts"	1977	1 yr.	Rs. 3,750.00	Completed
RG/77/44	Dr. R.A.L.H.Gunawardena, Dept.of History Univ. of Peradeniya	"A history of technology in pre-colonial Sri Lanka"	1977	3 yrs.	Rs 9,250.00	On going
RG/77/45	Dr.(Mrs.) S. Jayaweera Fac.of Education, Univ.of Colombo	"An investigation into attitudes of teachers enrolled in specialist and General Teachers' Colleges towards population Education"	1977	1 yr.	Rs. 2,500.00	Completed

Ref. No.	Name & Institution	Title	Year of Award	Duration	Financial Allocation	Status - Ending 1980
RG/77/48	Mrs. K.S. Peiris, National Institute of Management, Colombo 7.	Medical research in Sri Lanka, a bibliography of publications on western medicine, 1850 - 1975"	1977	1 yr.	Rs.2,000.00	Completed
RG/77/49	Mr. K. Tudor de Silva, Dept. of Sociology, University of Peradeniya	"Study of Social constraints to the successful functioning of rural institutions in Sri Lanka"	1977	1 yr.	Rs.3,400.00	On going
RG/77/51	Mr. K.N. Jinadasa, Dept. of Geography, Univ. of Sri Jayewardene- pura, Nugegoda	" නන්තරීත ප්‍රදේශීයතාවයේ වෙනස් වන්නා වූ සමාජ සංවිධානවල ප්‍රදේශ ප්‍රවේශයේ මර්ම ලක්ෂණ පිළිබඳ අධ්‍යයන වාර්තා විග්‍රහය"	1977	1 yr.	Rs.2,410.00	On going
RG/78/31	Mr. U.N. Ariyaratne, Dept. of Linguistics, Univ. of Kelaniya.	"Evaluation of the English Language teaching programme in relation to one hundred undergraduates and suggested programme of action"	1978	2 yrs.	Rs.3,614.00	Completed
RG/78/33	Mr. A.B. Dissanayake, Rubber Research Inst., Telawala Road, Ratmalana.	"Continuous farm record keeping programme for rubber smallholdings in a major rubber farming district"	1978	2 yrs.	Rs.10,000.00	Ongoing
RG/78/35	Mrs. N.A.L.S. Dias, Dept. of Geography, Univ. of Sri Jayewardene- pura	" වී වගාවකරුවන් විද්‍යාත්මක කාර්යයන්හි කාර්යක්ෂමතාව"	1978	1 yr.	Rs. 5,390.00	Completed

Ref.No.	Name & Institution	Title	Year of Award	Duration	Financial Allocation	Status, 1980
RG/78/39	Mr. A.C.S. Hameed, Dept. of Geography, Jaffna University	"Through case studies in the dry zone of the Northern Province to determine the comparative economic advantages or otherwise of farming under large irrigation schemes as against farming under the village tank system"	1978	1 yr.	Rs. 2,500.00	On going
RG/78/40	Mrs. J. Ismail, Muslim Ladies College, Colombo 4.	"An investigation of the relationship between education and the status of woman in the muslim community"	1978	2 yrs.	Rs. 7,295.00	On going
RG/78/41	Mrs. C.R.M. Karunaratne English Govt/Teachers College, Warakapola	"Gifted Adolescents in Sri Lanka"	1978	1 yr.	Rs. 3,800.00	On going
RG/78/42	Mr. G.A.R. Keerthiratne, Dept. of Geography, Univ. of Peradeniya.	"සමූහයක දරුවන්ගේ සාහසික සාහසිකයන්"	1978	2 yrs.	Rs. 6,000.00	On going
RG/78/43	Dr. S.U. Kodikara, Dept. of Economics, Univ. of Peradeniya.	"Sri-Sri Lanka Relations" (To update book published in 1965)	1978	1 yr.	Rs. 5,000.00	On going
RG/78/44	Mr. S. Murugaveril, The Library, Univ. of Peradeniya	"Siddhayurvedic system of medicine, bibliography" (A Preliminary Survey)	1978	1 yr.	Rs. 2,500.00	On going
RG/78/45	Dr. C. Paranavitana, Dept. of Economics, Univ. of Peradeniya	"The disintegrating village a survey"	1978	1 yr.	Rs. 10,100.00	On going

Ref.No.	Name & Institution	Title	Year of Award	Duration	Financial Allocation	Status during 1980
RG/78/46	Mr. E. Pararajasingham, Production Manager, Wellawatte Spinning & Weaving Mills, Colombo 4.	"Productivity in Textile Mills	1978	1 yr.	Rs. 4,600.00	On going
RG/78/47	Mr. S. J. Perera, Fac. of Education, Univ. of Colombo.	"Some factors associated with preference for science at NCGE Examination"	1978	1 yr.	Rs. 1,500.00	On going
RG/78/48	Miss K. S. Rajaratnam, Fac. of Education, Univ. of Colombo	"A study of the effect of pre-school education on the development of thought and personal relationship in two selected groups of children of age 4 to 7 years"	1978	2 yrs.	Rs. 6,000.00	On going
RG/78/49	Dr. H. Ratnapala, Dept. of Sociology, Univ. of Sri Jayewar- denapura Nugegoda.	"A sociological study of the insurrection of 1971"	1978	1 yr.	Rs. 10,000.00	On going
RG/78/50	Mr. J. C. Ratwatte Sri Lanka Law College Colombo	"Preparation of second edition of 'Introduction to the legal system of Ceylon' by Mark Cooray"	1978	1 yr.	Rs. 2,000.00	On going

Ref.No.	Name & Institution	Title	Year of Award	Duration	Financial Allocation	Status during 1980
RG/79/47	Mr. D.M.AbeyratneBanda, Industrial Development Board, Colombo 4.	"ප්‍රායෝගික ව්‍යවස්ථාපන කමිටුවේ විසින් සිදු කළ ව්‍යවස්ථාපන වලදී විවිධාකාරයෙන්" (අවුරුදු සංවිධාන අනුමැතිය)	1979	1 yr.	Rs.2,500.00	On going
RG/79/48	Mrs. E.F.R. Alles, Teachers' College, Peradeniya.	"Youth attitudes to aspect of their society"	1979	1 yr.	Rs.2,400.00	On going
RG/79/50	Ven.U.Chandrasiri, Sri Gnaneswara Pirivena, Jinaratana Road, Colombo 2.	"ශ්‍රී ලංකාවේ ප්‍රවෘත්තිමය සංවර්ධනයට බාධක වන සාමාජිකයන්ගේ විශ්ලේෂණය"	1979	1 yr.	Rs. 300.00	Completed
RG/79/51	Mrs.Daya de Silva, The Library, Univ. of Peradeniya	"The Portuguese Empire in the East 1498-c.1800:A Bibliographic Guide"	1979	1 yr.	Rs,2,500.00	Completed
RG/79/52	Miss G.H.C.G.S.de Silva, Fac. of Education, Univ. of Colombo.	"Awareness of and attitude to population factors among secondary school children" (in the Galle District)	1979	1 yr.	Rs. 750.00	On going
RG/79/53	Prof. K.M. de Silva, Dept. of History, Univ.of Peradeniya.	"History of Sri Lanka"	1979	1 yr.	Rs.3,000.00	Completed
RG/79/56	Mr.Ashley de Vos and Mr. F. Endagama, National Museum, Colombo 7.	"Documentation and study of Puranagama in NCP"	1979	1 yr.	Rs.10,000.00	On going
RG/79/57	Mr. I.V.Edirisinghe, Dept.of Sociology, Univ. of Colombo.	"A Research into major sociological aspects of the organization of work within the Ceylon Steel Corporation"	1979	1 yr.	Rs. 4,700.00	On going

Ref.No.	Name & Institution	Title	Year of Award	Duration	Financial Allocation	Status during 1980
RG/79/58	Mr. G.Edirisooriya, Dept.of Economics, Univ.of Colombo.	"The estimation of local R & D Costs"	1979	1 yr.	Rs. 6,700.00	On going
RG/79/59	Mr. G.E.Gabriel, Dept.of Economics, Univ. of Kelaniya.	"Agricultural Problems of Batticaloa District"	1979	1 yr.	Rs. 2,500.00	On going
RG/79/61	Dr.R.D.Gunaratne, Dept.of Philosophy, Univ.of Peradeniya.	"Influence of Science Education on the Beliefs and Habits of Sri Lankan Society"	1979	1 yr.	Rs. 3,000.00	On going
RG/79/62	Mr. W.U.Gunasekera, Teachers College, Pattalagedara, Veyangoda.	"ශ්‍රී ලංකාවේ ඉතිහාසයේ පස් විසිතු හා පසුව" (1966 - 1976 යුගය)	1979	2 yrs.	Rs. 1,500.00	On going
RG/79/63	Mrs. W.P.P.Gunawardene, Rajarata Viduhala, Hingurakgoda.	"විසිවන සියවසේ ආධිපත්‍යයේ ඉතිහාසයේ පස් විසිතු හා පසුව (1966 - 1976 යුගය) පිළිබඳව සාමාන්‍ය පාඨමාලාව"	1979	2 yrs.	Rs. 2,000.00	On going
RG/79/64	Dr. S.Gunasingham, Dept. of History, Univ.of Peradeniya.	"Caste in Jaffna: The role of castes in Socio-Economic setup in Jaffna"	1979	1 yr.	Rs. 3,000.00	On going
RG/79/65	Dr.J.Hettiarachchi, Dept.of History, Univ.of Peradeniya.	"Sinhalese Tamil Relations in Govt. Employment Sector in Sri Lanka"	1979	1 yr.	Rs. 3,930.00	On going
RG/79/66	Mr.L.Dias Hewagama, Dept.of Economics, Univ.of Peradeniya	"An Analysis of Elections after Independence"	1979	1 yr.	Rs. 6,000.00	On going

Ref.No.	Name & Institution	Title	Year of Award	Duration	Financial Allocation	Status during 1980
RG/79/67	Miss P.Asoka Jayalath, "Heanatha" Ratrangala, Maskaduwa, Kalutara.	"ප්‍රධාන වශයෙන් මත්ස්‍ය ව්‍යවසායය හා සබැඳි විද්‍යාත්මක ප්‍රවේශන හැඳවීම"	1979	2 yrs.	Rs.2500.00	On going
RG/79/68	Mrs.M.J.S.Jayatilake, Dept.of Economics, Univ. of Kelaniya	"The Development of the Fishing Industry in Sri Lanka"	1979	1 yr.	Rs.2500.00	On going
RG/79/70	Mr. D.C.Jayasuriya, 40/12, Swarnadisi Place, off Koswatta Road, Nawala.	"The New Constitution of Sri Lanka: Social Political and Legal Dimensions"	1979	1 yr.	Rs.3500.00	On going
RG/79/71	Miss I.M. Kanlawathie, Univ. of Peradeniya	"මහලුරු වැව් ප්‍රදේශය ප්‍රවේශන වර්ධනය හා විවිධ ක්‍රමවේද"	1979	1 yr.	Rs.700.00	On going
RG/79/72	Mr. A. Kanapathypillai, Dept. of Geography, Univ. of Jaffna	"Holding size and productivity of some colonies in the Dry Zone of Sri Lanka"	1979	1 yr.	Rs.1,700.00	On going
RG/79/74	Mr. T.B. Karunaratne, People's Bank, Research Department, Head Office, Colombo 2.	"Major Manufacturing Industries as a source of employment growth in Sri Lanka"	1979	2 yrs.	Rs.2,500.00	On going
RG/79/75	Mr. S.A. Karunatisa, Dept. of Sociology, Univ. of Peradeniya	"මහලුරු වැව් ප්‍රදේශයේ වැව් ප්‍රදේශයේ වැව් ප්‍රදේශය ප්‍රවේශන වර්ධනය හා විවිධ ක්‍රමවේද හා සබැඳි විද්‍යාත්මක ප්‍රවේශන හැඳවීම"	1979	1 yr.	Rs.2,000.00	On going

Ref.No.	Name & Institution	Title	Year of Award	Duration	Financial Allocation	Status during 1980
RG/79/76	Dr.(Mrs.)D.E.M.Kotalawala, Fac.of Education, Univ. of Colombo.	"Effects of Caretaking Modes and their components on the development of children in Eastern & Western Cultures"	1979	1 yr.	Rs.14,100.00	On going
RG/79/77	Mrs.P.K.D.P. Kudaligama, Museous Training College, Kalutara.	"How to make use of peer groups in the educational process"	1979	1 yr.	Rs. 3,000.00	On going
RG/79/78	Mr. B.A. Kularatne, 'Randiligama Nivasa', Randiligama Warallagama.	"විද්‍යාලවල විදුහල්පතිවරුන්ගේ කාර්යයන් පිළිබඳව පර්යේෂණයක්"	1979	1 yr.	Rs. 1,000.00	On going
RG/79/79	Mr. W.G.Kularatne, Fac.of Education, Univ.of Colombo.	"The Problems of the Small Schools in the Colombo District and Proposals for their development"	1979	1 yr.	Rs.1,500.00	On going
RG/79/80	Mr.K.M.W. Kuruppu, Royal Asiatic Society Sri Lanka Branch, Colombo.	"Growth of Oriental Studies in the 19th century in Ceylon"	1979	1 yr.	Rs.4,500.00	On going
RG/79/83	Miss C.V.Pathiratne, Sri Lanka Technical College, Colombo 10.	"රාජ්‍ය පාලකයන්ගේ සහ සමාජිකයන්ගේ විද්‍යාත්මක හා ප්‍රායෝගික දැනුම පිළිබඳව පර්යේෂණයක්"	1979	1 yr.	Rs.1,250.00	Completed
RG/79/85	Mrs. K.I. Mohotti, No.173/2, Ganahena, Battaramulla.	"අධ්‍යාපන පාලකයන්ගේ විද්‍යාත්මක හා ප්‍රායෝගික දැනුම පිළිබඳව පර්යේෂණයක්"	1979	2 yrs.	Rs.2,000.00	On going
RG/79/86	Dr.K.M.H. Perera, Medical Faculty, Univ.of Peradeniya	"Sociological Survey of Medical students:their attitudes to carrier choice and medical practice"	1979	1 yr.	Rs.3,000.00	On going

Ref No.	Name & Institution	Title	Year of Award	Duration	Financial Allocation	Status during 1986
RG/79/88	Mr. T.I.Ranasinghe, 56, Godagadeniya, Peradeniya	"Successfully combining Agriculture and Animal Husbandry with schools Academic curriculum in Kandy Education Region"	1979	1 yr.	Rs.1,700.00	On going
RG/79/89	Mr.W.Ranasinghe, C.T.B. Yatinuwara Depot, Kadugannawa	"ශ්‍රී ලංකාවේ ප්‍රජා ක්‍රමයේ සහ පර්යේෂණයන්හි වන වෙනස"	1979	1 yr.	Rs.1,500.00	On going
RG/79/90	Mrs.J.R.Ranathunga, St. Lawrence's School, Colombo 6.	"Teachers' commitment to the profession and its relation to the satisfiers and dissatisfiers in the teaching profession"	1979	2 yrs.	Rs.1,750.00	On going
RG/79/91	Dr.(Mrs.) P.C.Rodrigo, Dept.of Economics, Univ.of Peradeniya	"Worker absenteeism in Sri Lanka: A study in labour-time utilization and labour force commitment"	1979	2 yrs.	Rs.3,500.00	On going
RG/79/92	Mr. J. Ruberu, Fac.of Education, Univ.of Colombo	"A critical evaluation of the junior secondary school Mathematics curriculum of the Ministry of Education, Sri Lanka"	1979	2 yrs.	Rs.2,500.00	On going
RG/79/93	Mr. R.R.Sivalingam 212/6, Galle Road Mt. Lavinia.	"Proportional representation and its possible impact on minority representation in the Parliament of Sri Lanka"	1979	1 yr.	Rs.2,500.00	On going
RG/79/94	Mr. M.Vamadevan Min. of Finance & Planning, Secretariat Bldg., Colombo 1.	"Socio-economic aspects of Tea Plantation Labour"	1979	2 yrs.	Rs.10,000.00	On going

Ref.No.	Name & Institution	Title	Year of Award	Duration	Financial Allocation	Status during 1980
RG/79/96	Mr. D.Hickramage, 61, Lumbini Road, Kelaniya.	"දැනට පරණය පුද්ගලික පවරන පවරෙන නවයුතු වලින් වඩා දියුණුකො ඉවිස පවරන පවරෙන පවරෙන පවරෙන, දිව"	1979	1 yr.	Rs.2,500.00	Completed
RG/79/97	Dr.P.Wickramasekera, Dept.of Economics, Univ.of Peradeniya	"Economics of Farm Power in Paddy Cultivation"	1979	1 yr.	Rs.5,500.00	On going
RG/79/93	Dr.L.A.Wickrenaratne, Dept.of Economics, Univ.of Peradeniya	"Biography of T.M.Rhys Davids"	1979	1 yr.	Rs.1,250.00	On going
RG/79/99	Mr. H.M.Wijesiri, National Hunger Campaign Board, 110/9, Mijerana Nawatha, Colombo 7.	"පුද්ගල පවරෙනයේ පුද්ගල පවරෙන පවරෙන පවරෙන පවරෙන පවරෙන පවරෙන පවරෙන පවරෙන"	1979	2 yrs.	Rs.2,500.00	On going
RG/79/100	Mrs.M.A.R.Mijeratna, Fac.of Education, Univ.of Colombo.	"A study of attainment of primary school children when completing the 5th grade"	1979	1 yr.	Rs.1,500.00	On going
RG/79/101	Mrs.S.Wimalasuriya, "Wimala Jaya" Kandahena, Deapanama, Pannipitiya.	"දැනට පවරෙන පවරෙන පවරෙන පවරෙන පවරෙන පවරෙන"	1979	1 yr.	Rs.1,750.00	On going

RESEARCH GRANTS - 1980
(SOCIAL SCIENCES)

Ref.No.	Name & Institution	Title	Funds	Yrs	Status during 1980
RGB/80/27	Mr. N.A.W.A.T. Alwis, The Library, Univ. of Peradeniya, Peradeniya.	"Bibliography of Coconut Research in Sri Lanka (Ceylon): annotated"	Rs. 4,100.00	1	Ongoing
RGB/80/28	Mr. O. Amarasinghe, Ruhunu Univ. College, Matara.	"Impact of agricultural supporting services on peasant farming in the Kamburupitiya area (Matara District)"	Rs. 2,500.00	1	Ongoing
RGB/80/29	Dr. M.D. Dayananda, Dept. of Economics, Univ. of Peradeniya, Peradeniya.	"Inflation and the rise economy in Sri Lanka: Impact of Inflation on Paddy Production and Farm Incomes"	Rs. 10,000.00	1	Ongoing
RGB/80/30	Prof. K.M. de Silva, Dept. of History, Univ. of Peradeniya, Peradeniya.	"The Sri Lanka Dictionary of National Biography"	Rs. 16,000.00	1	Ongoing
RGB/80/31	Mr. C. Gamage, Min. of Plantation Industries, 363, Galle Road, Colombo 3.	"Tea & Rubber Plantations in Sri Lanka - some aspects of workers' social life"	Rs. 5,000.00	1	Ongoing
RGB/80/32	Prof. K.W. Goonewardena, Dept. of History, Univ. of Peradeniya, Peradeniya.	"Seventeenth and Eighteenth Century History of Sri Lanka with special reference to Economic and Social History"	Rs. 7,000.00	1	Ongoing

Ref.No.	Name & Institution	Title	Funds	Yrs.	Status during 1980
RGB/80/33	Mr. H.M.G. Herath, Dept.of Agric.Econ., Fac. of Agriculture, Univ.of Peradeniya, Peradeniya.	"The impact of energy prices on crop production in Sri Lanka"	Rs. 4,000.00	1	Ongoing
RGB/80/34	Mr. I.A. Husain, Teachers' College, Dharga Town.	"Home environmental factors affecting the attainment of working class children in Sri Lanka (Kalutara District)"	Rs. 973.00	1	Ongoing
RGB/80/35	Mr. K.K. Navaratnam, & Mr. S.M.M. Zuhair, Dept.of Agric.Econ., Univ. of Peradeniya, Peradeniya.	"An evaluation of premature harvesting of certain selected perennial cash crops"	Rs. 3,000.00	1	Ongoing
RGB/80/36	Dr.(Mrs.) Y. Rasanayagam, Dept. of Geography, Univ. of Colombo, Colombo.	"Industrial Development and urban growth- a case study of the Colombo region"	Rs. 5,000.00	1	Ongoing
RGB/80/37	Dr. G.P.Samarawickrama, Dept.of Community Medicine, Univ.of Peradeniya, Peradeniya.	"Occupational health problems among hospital nurses"	Rs. 4,200.00	1	Ongoing
RGB/80/38	Mrs. S. Senadeera, Dept.of Education, Univ. of Peradeniya, Peradeniya.	"A study of obstacles and difficulties encountered by university students in the process of their education"	Rs. 2,100.00	1	Ongoing

Ref.No.	Name & Institution	Title	Funds	Yrs.	Status during 1980
RCB/80/39	ඩී.එල්. අබේවර්ධන මයා, ඉන්ද්‍රාය අධ්‍යයනාලය, ශ්‍රී ජයවර්ධනපුර විශ්ව විද්‍යාලය, නුගේගොඩ.	'ශ්‍රී ලංකා අපරාධකරුවන් පුනරුත්ථාපනය කිරීම හා නවීකරණය කිරීම'	රු. 5,000.00	1	Ongoing
RCB/80/40	ටී.එස්.පී. ජී. පිල්වෘ විය, ලුම්බිනි මහා විද්‍යාලය, කොළඹ 5.	'ශ්‍රී ලංකාවේ ජීවිත පාසල්වල තෙරෙන අධ්‍යාපන කාර්ය මූල පාසල් ගුවන් විදුලි යෙදවීමේ වැඩ සටහන් ගන්නා තැන සහ විවෘත බලපෑම පිළිබඳ අධ්‍යයනයක්'	රු. 2,200.00	1	Ongoing
RCB/80/41	ඩී.එස්. එම්.එම්. මහා විද්‍යාලය, නුගේගොඩ.	'ශ්‍රී ලංකාවේ ශ්‍රාවණ හා ශ්‍රී පර්යේෂණ සමාජයේ විද්‍යා දෙපාර්තමේන්තුව, සබරගමුව, කලාපය ගැන දෙන විද්‍යාලය, නුගේගොඩ.	රු. 3,500.00	1	Ongoing
RCB/80/42	ඩී. නිමල් ඉන්ද්‍රජිත මයා, ර/අනුමාලයගොඩ මහා විද්‍යාලය අනුමාලයගොඩ.	'1967 වර්ෂයේ කොළඹ විශ්ව විද්‍යාලයට පිවිසීමේ ගණයන්ට දෙන ලද අනුමාලය පරීක්ෂණ විශ්ව විද්‍යාලයේ අවසාන පරීක්ෂණ දෙනු පෙරකළ විකාර්යකරුවන් නිර්ණය කිරීම'	රු. 1,600.00	1	Ongoing
RCB/80/43	ටී. කේවර්ධන මයා, පර්වේලියාපර්යේෂණ ආයතනය, ඊ.බී.සී. ගොඩවත්තල, හාලු පාර, දෙහිවල.	'ලංකාවේ රොටේ ජනතාවගේ හානි මහා සමාජය පිළිබඳ සමාජ වගන් විද්‍යාත්මක විග්‍රහයක්'	රු. 1,670.00	1	Ongoing
RCB/80/44	ටී.එස්. කේවර්ධන මයා, භූගෝල විද්‍යා දෙපාර්තමේන්තුව, පේරාදෙණිය විශ්ව විද්‍යාලය, පේරාදෙණිය.	'මහනුවර නගරයේ අධ්‍යාපන ලබන සංග්‍රහණයන්ගේ පිටත තත්වය (කේරුගේ නිර්ණයකරුන් නිසඟ් අයුරෙන් කරන අතරයින්)'	රු. 1,500.00	1	Ongoing

Ref.No.	Name & Institution	Title	Funds	Yrs.	Status during 1980
RCB/80/45	ප්‍ර.විල්.වි.ප්‍ර. ප්‍රකාශන මධ්‍ය, පාර්ලිමේන්තු විද්‍යා ප්‍රවර්ධන මධ්‍ය, පේරාදෙණි විශ්ව විද්‍යාලය, පේරාදෙණි.	'ප්‍රකාශන පරිමාණ පරිමාණයක් ලෙස ජල පරිමාණයේ වැදගත්කම සහ කොළඹ-පුරාණම ජීවිත පරිමාණ පරිමාණයක් සහ කොළඹ'.	රු. 1,000.00	1	Ongoing
RCB/80/46	ප්‍ර.විල්.වි.ප්‍ර. රාජකරණ මධ්‍ය, පරාජ විද්‍යා මධ්‍ය, පේරාදෙණි විශ්ව විද්‍යාලය, පේරාදෙණි.	'ගම් පරිමාණ පරිමාණය සහ විශ්ව විද්‍යා මධ්‍යයේ විවිධ කොටස් මගින් පරිමාණය සහ පරිමාණය'.	රු. 2,250.00	1	Ongoing
RCB/80/47	ප්‍ර.විද්‍යා මධ්‍යයේ විද්‍යා මධ්‍ය, පේරාදෙණි විශ්ව විද්‍යාලය, පේරාදෙණි.	'දකුණු ප්‍රදේශයේ විද්‍යා මධ්‍යය'.	රු. 2,500.00	1	Ongoing
RCB/80/48	Mr. S.V.D.G.Samaranayake, Dept. of Economics, Univ. of Peradeniya, Peradeniya.	'Role of the new left movement in the Parliamentary set up. Special reference to the People Liberation Front (J.V.P.)'	Rs. 2,000.00	1	Ongoing
RCB/80/49	Prof. H.N.C. Fonseka, Dept. of Geography, Univ. of Colombo, Colombo.	'Peasant Colonisation in the Dry Zone of Sri Lanka - Agricultural Geography'	Rs. 5,000.00	1	Ongoing
RCB/80/50	වි.වි. ප්‍රකාශන මධ්‍ය, පේරාදෙණි විද්‍යා මධ්‍ය, පේරාදෙණි විශ්ව විද්‍යාලය, පේරාදෙණි.	'පුරාණ ප්‍රදේශයේ විද්‍යා මධ්‍යය සහ විද්‍යා මධ්‍යයේ විද්‍යා මධ්‍යය'.	රු. 500.00	1	Ongoing
RCB/80/51	Dr.S.W.R.de A. Samarasinghe, Dept. of Economics, Univ. of Peradeniya, Peradeniya.	'Post-war financial policy, financial institutions and economic growth in Sri Lanka'	Rs. 4,000.00	1	Ongoing

4/11/81
(SA/SSRC)
20/5/81

Appendix VI
STATUS OF RESEARCH GRANTS DURING 1980 (Other than Social Sciences)

Year of Award	Proposed Duration	No. of Grants	Status During 1980		
			Completed	Terminated	Continuing
1970	1 yr.	1	1	1	-
	2 yrs	-	-	-	-
	3 yrs	1	-	-	1
1972	1 yr.	1	-	1	-
	2 yrs	3	1	1	1
	3 yrs	3	-	1	2
1973	1 yr.	-	-	-	-
	2 yrs	1	-	-	1
	3 yrs	2	1	-	1
1974	1 yr.	6	2	2	2
	2 yrs	1	1	-	2
	3 yrs	2	-	-	2
1975	1 yr.	5	2	-	3
	2 yrs	6	2	-	3
	3 yrs	5	-	1	4
1976	1 yr.	3	-	1	2
	2 yrs	2	-	-	2
	3 yrs	10	4	-	6
1977	1 yr.	9	2	2	5
	2 yrs	8	1	-	7
	3 yrs	18	5	1	12
1978	1 yr.	3	1	1	1
	2 yrs	12	2	2	8
	3 yrs	14	1	1	12
1979	1 yr.	7	1	1	5
	2 yrs	17	-	3	14
	3 yrs	22	-	2	20
1980	1 yrs	17	1	1	15
	2 yrs	9	-	-	9
	3 yrs	8	-	-	8

RESEARCH GRANTS-PROGRESS DURING 1980

YEAR OF AWARD - 1970

Ref. No:	Name & Institution	Title	Funds Rs. Cts.	Duration	Status during 1980
NSCA/1/17/1	Dr. S. Mahalingam Dept. of Veterinary Sci. Univ. of Peradeniya	"Investigation into the viral aetiology of respiro enteric infection on agricultural animals with special reference to Goats and Cattle".	25,000	3 yrs.	Continuing
NSCA/1/17/8	Prof. T.M. Wickremnayake Faculty of Medicine Univ. of Peradeniya	"A study of lactose intolerance among Ceylonese".	2,000	6mths.	Terminated March 1980
<u>YEAR OF AWARD - 1972</u>					
RG/72/1	Mr. T. Kandasamy Govt. Analyst's Department	"Mercury in Fish: Fresh & canned".	3,400	1 yr	Terminated May 1980.
RG/72/7	Dr. M.P. Mesenthi-pulle Dept. of Agriculture Univ. of Peradeniya	"Investigation into the processing and preservation of avocado".	30,100	3 yrs.	Continuing
RG/72/11	Dr. G. Wijayarathnam Dept. of Pathology Univ. of Colombo	"Histological & enzyme histochemical studies on the endometrium & cervix in Ceylonese with particular reference to changes seen following the use of various type of contraceptives".	5,577.80	2 yrs.	Terminated May 1980

Ref. No:	Name & Institution	Title	Funds Rs. Cts.	Duration	Year during 1980
RG/72/18	Dr. S. Wijesundera Dept. of Biochemistry Univ. of Colombo	"Enzymatic breakdown of the fibrous components of coconut kernel".	30,700	3 yrs.	Continuing
RG/72/19	Dr. K. P. Abeyratne Lady Ridgeway Hospital	"A study of erythrocytic enzyme Glucose-6 phosphate dehydrogenase deficiency in Sri Lanka".	4,902	3 yrs.	Terminated May 1980
RG/72/22	Mrs. K. Vitarana Laboratory of the Coconut Processing Board,	"Studies on the biological aspects of the retting process for the production of coir".	17,400	2 yrs.	Completed Dec. 1980
RG/72/39	Dr. (Mrs) U. Coomaraswamy Dept. of Botany	"Virus disease of Papaw (Carica Papaya) in Ceylon".	21,600	2 yrs.	Continuing
YEAR OF AWARD - 1973					
RG/73/8	Dr. V. K. Ganesalingam Dept. of Zoology Univ. of Peradeniya	"Biological control of rice weevils".	4,000	2 yrs.	Continuing
RG/73/10	Dr. S. M. de S. Seneviratne Div. of Plant Pathology	"Investigation on virus diseases of passion fruit".	50,760	3 yrs.	Continuing
RG/73/14	Dr. M. J. Mallacopillai Cardiology Unit General Hospital	"A prospective study into the pattern of coronary heart disease and risk factors in an urban population in Sri Lanka."	45,000	3 yrs.	Completed June 1980

Ref. No:	Name & Institution	Title	Funds Rs. Cts.	Duration	Status during 1980
RG/74/26	Dr.S.A. Kulasooriya Dept. of Botany Univ. of Peradeniya	"Survey of blue green algae in rice soils of kandy district and the estimation of nitrogen fixing types".	37,600	3 yrs.	Continuing
RG/74/28	Mr. Rasiah Satchuthanathavale Rubber Research Institute Agalawatta	"Plant tissue culture. Hevea and coconut".	39,173.15	3 yrs.	Continuing
YEAR OF AWARD - 1975					
RG/75/1	Dr. C.S. Weeraratne Fac. of Agriculture Ruhuna University College	"Effect of pesticides on some soil biological processes".	28,535	2 yrs.	Continuing
RG/75/3	Dr. H.M.N. Herath Dept. of Agricultural- Biology, Univ. of Peradeniya	"Characterization and identification of citronella strains".	31,110	2 yrs.	Completed 1980
RG/75/4	Mr. A.S.B. Rajasuru Dept. of Animal Husbandry Univ. of Peradeniya	"Study of less known agricultural and natural products for animal feeding".	78,050	2 yrs.	Completed 1980
RG/75/5	Mr. A.S.B. Rajasuru Dept. of Animal Husbandry University of Peradeniya	"Possibilities of utilising leaf meals in pig and poultry feeding".	10,600	1 yr.	Completed 1980

Ref No:	Name & Institution	Title	Funds Rs. Cts.	Duration yrs.	Status during 51-1980
RG/75/9	Dr. V.K. Ganesalingam Dept. of Zoology Univ. of Jaffna	"Investigation of the presence of stored grain insects under field conditions".	34,760	2	Continuing
RG/75/10	D. Mano Sabaratnam Dept. of Zoology Univ. of Colombo	(i) Control of stored grain insects (ii) Control measures of stored food pests".	23,350	3	Continuing
RG/75/12	Dr. H.P.M. Gunasena Dept. of Crop Sciences Univ. of Peradeniya	"Cultivation of sugar beat in Sri Lanka and its potential for sugar production".	13,900	1	Completed February 1980.
RG/75/17	Mr. A.L. Jayawardena C.I.S.I.R.	"Studies on Cinnamon to improve quality and production"	47,700	3	Continuing
RG/75/23	Dr. R.G. Panabokke Fac. of Medicine Univ. of Peradeniya	"Geographical pathology of tumours of Sri Lanka"	19,300	2	Continuing
RG/75/24	Prof. S.W. Arsecularatne Dept. of Microbiology Fac. of Medicine Univ. of Peradeniya	"Etiology of Cirrhosis in Sri Lanka with reference to mycotoxins in food stuffs".	2,500	1	Continuing
RG/75/26	Dr. I. Varagunna (Dept. of Medicine) Dr. J. Sooriyamoorthy M.K. Jayasena (Dept. of Pharmacology) Univ. of Peradeniya	"The relationship of plasma renin levels to the extent of vascular damage in hypertensive patients"	28,000	3	Terminated 1980

Ref. No:	Name & Institution	Title	Funds Rs. Cts	Duration	Status during 1980
RG/75/30	Prof.S.N. Arseculeratne Dept. of Bacteriology Univ. of Peradeniya	"The aetiology of necrotising enteritis"	13,200	1 yr.	Continuing
RG/75/34	Dr. Palitha Abeykoon Dept. of Preventive & Social Medicine Univ. of Peradeniya	"An evaluation of medical internship"	7,400	1 yr.	Continuing
RG/75/37	Mr.C.E.M. Gomez D.I.E. Hydrology Division Irrigation Department	"Variation of run of characteristics and other Hydrological functions of a basin with forest and range cover"	31,900	2 yrs	Completed June 1980
RG/75/45	Dr.P.V.C. Pinnagoda Division of Occupational Hygiene, Dept. of Labour Colombo 5.	"Industrial Effluents".	23,400	3 yrs	Continuing
RG/75/46	Dr.P.V.C. Pinnagoda Dept. of Labour Colombo 5	"Pesticides".	23,400	3 yrs	Continuing

YEAR OF AWARD 1973

Ref.No.	Name & Institution	Title	Funds	Yrs.	Status during 1980
RG/76/1	Dr. H.M.E.Herath Dept. of Agriculture Peradeniya Campus	"Introduction and evaluation of Psophocarpus tetragonolobus varieties."	R 56,100	3	Continuing
RG/76/2	Dr. A.Kandiah Dept. of Agriculture Peradeniya Campus	"Erosion Control methods"	R 29,000	3	Completed in Oct. 1980
RG/76/3	Dr. H.G.Nandadasa Dept. of Biological Sciences Vidyodaya Campus Nugegoda	"Genetics of resistance to bronzing of paddy"	R 39,919	3	Continuing
RG/76/4	Prof. Y.D.A.Sennayake Dept. of Crop Sciences Peradeniya Campus	"Studies on Psophocarpus tetragonolobus L."	R 60,340	3	Continuing
RG/76/11	Dr. H.Goonewardena Dept. of Botany Vidyalandara Campus	"Extraction purification and biochemical investigation of antibiotic compounds in Hal (Vateria copallifera) bark"	R 62,734	2	Continuing
RG/76/12	Dr. H.Mahendran Dept. of Chemistry Colombo Campus	"A study of the antibacterial properties of some Marine Al- gae and sponges"	R 35,825	3	Completed in Dec. 1980
RG/76/13	Dr. L.N.V.Tillekeratne Dept. of Chemistry Colombo Campus	"study of locally available raw material for their sui- tability in the perfumery industry"	R 42,225	3	Continuing

Ref.No.	Name & Institution	Title	Funds	Yrs.	Status during 1980
RG/76/14	Dr. (Mrs.) L.S. Arambawela C.I.S.I.R Colombo 7	"Chemical screening of Alkaloid bearing plants of strychnas and Cinchona Species"	R 49,000	3	Continuing
RG/76/16	Dr. S.S. Drahama General Hospital Kandy	"A prospective study of febrile convulsions and its sequelae in Sri Lankan Children"	R 6,120	3	Continuing
RG/76/19	Dr. J. Jeyaratnam Dept. of Public Health & Preventive Medicine Colombo Campus	"Prospective epidemiological survey of the health of workers occupationally exposed to DDT in the Anti Malaria Campaign"	R 8,000	1	Continuing
RG/76/22	Dr. A. Nimasuriya Fac. of Medicine Colombo Campus	"Operational research into the cost efficiency of the drug distribution system"	R 9,000	1	Terminated in March 1980
RG/76/23	Dr. W.A. Samarawickrema Medical Research Inst. Colombo 8	1) "Study of the Mosquito Culex Pipieno Fatigans in different areas of Sri Lanka in relation to the transmission of filariasis. 2) "A study of the distribution & prevalence of aedes mosquitoes in 10 towns in relation to the epidemiology of Dengue Fever"	R 29,450	2	Continuing

Ref/ No:	Name & Institution	Title	Funds Rs. Cts.	Yrs.	Status ^{during} as of 01-12-1980
RG/76/25	Miss.E.C. Virasinghe Dept. of Medicine Univ. of Colombo	"Measurement of plasma Albumin and total protein, and the rate of excretion of albumin and total protein in the urine in Ceylonese patients with the Nephrotic Syndrome".	2,574	1	Continuing
RG/76/27	Prof.M.L.T. Kamangara Dept. of Physics Univ. of Colombo	"Geomagnetic micropulsations"	30,252	3	Completed in Nov. 1980.
RG/76/30	Dr.S.T. Fernando School of Veterinary Sciences University of Peradeniya	"Pathogenicity treatment and immunology of cattle and goats to trichostrongyloid infections." 1. <i>Maeistocircus digitatus</i> 2. <i>Trichostrongylus colubriformis</i>).	43,446	3	Completed in August 1980.

Ref.No.	Name & Institution	Title	Funds	Yrs.	Status during 1980
RG/77/1	Dr. W.S.Alles Dr. V.J.Jacob Dr. S.Balasubramaniyam Dept. of Minor Export Crops Matale	"Genetic and Physiological evaluation of coffee selec- tions under Sri Lanka con- ditions"	R\$ 25,950	3	Completed in March 1980
RG/77/2	Dr. H.P.M.Gunasena Fac. of Agriculture Peradeniya Campus	"Cultivation Of sugarbeet in Sri Lanka and its pote- ntial for sugar production"	R\$ 12,300	1	Continuing
RG/77/3	Dr. S.N.de S. Senevi- ratne Division of Plant Pathology C A. R. I. Gannoruwa	"Studies on the virus dise- ases of passion fruit"	R\$ 89,144	3	Continuing
RG/77/4	Dr. Mervyn W Pulle Dept. of Agricultural Chemistry Peradeniya Campus	"Reducing post-harvest losses in agricultural products"	R\$ 15,400	2	Continuing
RG/77/5	Dr. Nihal Amerasinghe Dept. of Agricultural Economics & Farmmanage- ment Peradeniya Campus	"Decision making resource use efficiency and response to Technological innovations of peasant farmers in the dry zone of Sri Lanka"	R\$ 20,100	2	Continuing
RG/77/6	Dr. Arumgam Kandiah Dept. of Agric. Engi- neering Peradeniya Campus	"Rubber latex clay mixtures for lining earth channels"	R\$ 23,200	2	Continuing

Ref.No	Name & Institution	Title	Funds	Yrs.	Status during 1980
RG/77/7	Dr. (Mrs) U. Coomaraswamy Dept. of Botany Colombo Cajpus	"Diseases and pests of Cashew plant"	R 38,184	3	Continuing
RG/77/8	Prof. M. D. Dassanayake Dept. of Botany Peradeniya Campus	"Screening and analysis of indigenous pharmacologically active plants and ayurvedic drugs for their diuretic and antibiotic activity"	R 12,140	1	Completed in April 1980
RG/77/9	Dr. S. E. I. E. Gunawardena Central Agricultural Research Institute, Gannoruwa	"Studies on the effects of rice exudates on the activity of nitrogen fixing soil micro organisms"	R 8,111	1	Terminated in May 1980
6 RG/77/10	Mr. S. W. Kotagama Dept. of Zoology Colombo Campus	"Ecology of the avian pests on the paddy cultivation of Sri Lanka"	R 42,125	3	Continuing
RG/77/11	Dr. S. A. Kulaseoriya Dept. of Botany Peradeniya Campus	"Blue green algae as a nitrogenous biological fertilizer in rice cultivation"	R 54,797	3	Completed in Aug. 1980
RG/77/13	Dr. D. Manawadu Dept. of Biology Vidyodaya Campus Nugegoda	"Investigation into the biological control of the American Cockroach <i>Periplaneta americana</i> (L) of its parasite <i>Tetrastichus Hagenowii</i> (Ratz)"	R 30,400	3	Completed in Sept. 1980
RG/77/14	Dr. H. G. N. Madasa Dept. of Biological Sc. Vidyodaya Campus Nugegoda	"Microbiological studies of the milk curds of Sri Lanka"	R 37,300	3	Continuing

Ref.No.	Name & Institution	Title	Funds	Yrs.	Status during 1980
RG/77/16	Dr.(Mrs)S.Senathirajah Dept. of Botany Colombo Campus	"Selection towards disease resistance and/or drought resistance in chilli"	R\$ 28,190	3	Completed in Dec. 1980
RG/77/17	Dr. W.A.Samarawickrema Medical Research Inst. Colombo 8	"1. A study of the mosquito Culex pipiens fatigans in differenc districts of Sri Lanka in relation to the transmission of filariasis. 2. A study of the distribution and prevalence of the mosquito Aedes Aegyptin in different districts of Sri Lanka in relation to the Epide Miology of Dengue Fever"	R\$ 26,300	1	Continuing
RG/77/18	Dr. U.P.de S.Waidyanatha Rubber Research Institute Agalawatte	"Forage grasses and legumes as intercrops in rubber"	R\$ 23,400	3	Continuing
RG/77/20	Dr. C.S.Weeraratne Dept. of Agri. Chemistry Ruhunu University College Matara	"Studies on phaspharas availability in Eppawela apatite"	R\$ 15,550	2	Completed in August 1980
RG/77/21	Dr. S.Mageswaran & Dr. R.Mageswaran Dept. of Chemistry Jaifna Campus	"Total analysis of sweet toddy and palmyra molusses and quality control in the manufacture of sugar and juggary"	R\$ 21,389	1	Continuing

Ref.No.	Name & Institution	Title	Funds	Yrs.	Status during 1960
RG/77/22	Dr. R.F.Gunwardena Dr. D.T.B.Tennakoon Dept. of Chemistry Peradeniya Campus	"Studies on the production of phosphate fertilizers from local apatite"	R 31,800	2	Continuing
RG/77/23	Dr. S.Hettiarachchi Dept. of Chemistry Colombo Campus	"Passivation and corrosion of mechanically damaged surfaces"	R 45,859	3	Continuing
RG/77/24	Mr. S.K.P.Samrasinghe Research & Development Laboratory Ceylon Steel Corp. Athurugiriya	"Manufacture of pure titanium dioxide TiO ₂ from ilmenite/local titania slag/rutile by an economical method"	R 10,600	2	Continuing
RG/77/25	Dr. M.I.M.Wazeer Dr. M.Selaratnam Dept. of Chemistry Peradeniya Campus	"Studies on the utilisation of local emphyte in Sri Lanka industry"	R 21,500	2	Continuing
RG/77/26	Dr. R.Narayanaswamy Dr. H.W.Dias Dr. W.Mallawaarachchi Dept. of Chemistry Peradeniya Campus	"Chemical processing of monazite sand and the isolation of the more important oxides present"	R 27,920	2	Continuing
RG/77/27	Prof. V.U.S.Sultanbawa Dr.S.Balasubramanian Dr.(Mrs)N.S.Kumar Dept. of Chemistry Peradeniya Campus	"Chemical studies on the Sea weeds of Sri Lanka"	R 177,500	3	Continuing

Ref.No.	Name & Institution	Title	Funds	Yrs.	Status during 1980
RG/77/28	Dr. K. Balasubramaniam Fac. of Medicine Colombo Campus	"Purification and study of the mechanism of action of galactosidase of coconut endosperm"	R\$ 45,900	3	Continuing
RG/77/29	Dr. W.B. Wijeratne Dept. of Development of Marketing Colombo 5	"Post harvest changes in Commercially important varieties of local fruit (Limes, Banana, Papaya, Passion fruit) and the effect of atmosphere on their storage life"	R\$ 58,250	3	Continuing
RG/77/30	Dr. K. Balasubramaniam Fac. of Medicine Colombo Campus	"A study of sucrose phosphorylase"	R\$ 30,524	3	Continuing
RG/77/32	Dr. M.A.U.G. Fernando State Engineering Corp. Colombo 5	"Development of an improved bullock cart"	R\$ 9,700	1	Completed
RG/77/33	Mr. M. Ponnambalam Dept. of Labour, Colombo 5	"Occupational and environmental exposure to lead in Sri Lanka"	R\$ 29,268	3	Continuing
RG/77/34	Dr. Palitha Abeykoon Fac. of Medicine Peradeniya Campus Peradeniya	"An Opinion survey on abortion among males in Sri Lanka"	R\$ 3,360	1	Continuing

Ref. No	Name & Institution	Title	Funds	Yrs,	Status during 1980
RG/77/38	Mr. Rudra Rasaratnam General Hospital Colombo	"Mitral stenosis - Review of the surgical treatment of 1700 patients over 25 years"	R 13,200	1	Terminated in 1980
RG/77/40	Dr. U.T.Vitarana Medical Research Inst. Colombo 8	" A serological survey to study the prevalence of arbovirus infectors in different parts of Sri Lanka and the levels of susceptibility among the human population"	R 79,848	3	Continuing
RG/77/41	Dr. S.P.Ellepola Dept. of Pathology General Hospital Kandy	"A study of meningitis in the Central division of Sri Lanka"	R 12,600	1	Continuing
RG/77/52	Dr. N.Patiraja Veterinary Research Inst. Gannoruwa	"Utilization of indigenous thera- peutic agents"	R 22,750	3	Terminated in 1980
RG/77/53	Dr. S.T.Fernando Dept. of Vet.Fara Clinical Studies Peradeniya Campus	"Immunological reactions of cattle to <u>Mecystocirrus digitatus</u> infec- tion a common infection in calves in Sri Lanka"	R 37,055	3	Continuing

YEAR OF AWARD 1978

Ref. No:	Name & Institution	Title	Funds	Mos	Status during 1978 & 1979
Rc/76/1	Dr. W.S. Alles Research Station, Dept. of Minor Export Crops, Nitala.	studies in the genus piper ⁿ .	Rs. 41,700	3	Continuing
Rc/78/2	Dr. R.H.C. Clements Fac. of Agriculture Peradeniya Campus.	fertilizer studies on Soyabears ⁿ .	Rs. 31,680	2	Work completed
Rc/78/3	Dr. H.C.N. Jayasuriya Dept. of Animal Husbandry Peradeniya Campus.	chemical treatment and non protein nitrogen supplementation of paddy straw and other agricultural by- product to improve their feeding value for ruminants ⁿ .	Rs. 55,760	3	Completed in Dec. 1980
Rc/78/4	Mr. A.S.B. Rajaguru Dept. of Animal Husbandry Peradeniya Campus.	identification preservation and utilization of lesser-known feeds and fodders of the dry-zone ⁿ .	Rs. 81,792	3	Continuing
Rc/78/5	Dr. S.S. Selvendran Fac. of Agriculture Peradeniya Campus.	studies on giant fall-fall as a feed for the dry zone cattle herd of Sri Lanka ⁿ .	Rs. 33,930	3	Terminated in May 1980
Rc/78/6	Dr. M.R. Thigaraajah Fac. of Agriculture Peradeniya Campus.	effects of moisture stress on photosynthesists and nitrogen fixa- tion in cowpea and winged bean cultivars ⁿ .	Rs. 65,060	3	Continuing
Rc/78/7	Prof. H.H. Costa Dept. of Zoology Vidyalankara Campus Kelaniya.	Minimology of Paratrachea Samartha ⁿ . Joint project by the Vidyalankara Campus, University of Sri Lanka and University of Vienna, Austria ⁿ .	Rs. 54,300	3	Continuing

Ref. No:	Name & Institution	Title	Funds	Yrs.	Status as of 31.12.80 1980
RG/78/8	Dr. K.S. Ramesasinghe Dept. of Botany, Peradeniya Campus.	"Search for varieties of rice with low rates of photorespiration and the possibility of inhibiting photorespiration in rice by chemical means with a view to increase rice production".	Rs. 26,600	3	Continuing
RG/78/9	Dr. S. Ranaweera Dept. of Biological Sciences Vidyodaya Campus, Nugegoda.	"A study of local plants in Sri-Lanka to discover biologically active natural compounds against pests".	Rs. 40,106	3	Continuing
RG/78/10	Dr.(Mrs) C.de Silva Dept. of Zoology, Colombo Campus.	"Studies on the biology of the catfish <i>Macrones vittatus</i> ".	Rs. 13,850	2	Terminated in Aug. 1980
RG/78/11	Dr.(Mrs) P.K. de Silva Dept. of Zoology Peradeniya Campus Peradeniya.	"Limnological studies of Kandy lake".	Rs. 25,896	3	Continuing
RG/78/12	Dr. S.G. Canagaratne Dept. of Chemistry, Peradeniya Campus.	"Electrochemical transformation of the essential oils of Sri Lanka".	Rs. 182,600	3	Continuing
RG/78/13	Dr. H.D. Gunawardena Dept. of Chemistry Colombo Campus.	"Studies on the separation of metal ions present in the minerals of Sri Lanka".	Rs. 35,750	2	Continuing
RG/78/14	Dr. C.A. Illeperuma Dr. R. Nayanaswamy Dept. of Chemistry Peradeniya Campus.	"Investigations of the role of 6-hydroxyquinoline-4-carboxaldehyde from <i>Allaenanthus sp. sp.</i> in the transport of metal ions in plants".	Rs. 34,902	2	Continuing

Ref.No.	Name & Institution	Title	Funds	Yrs.	Status during 1980
RG/78/15	Dr. L.B.de Silva Medical Research Institute Colombo 8	"Research on indigenous medicinal plants"	Rs 42,000	3	Continuing
RG/78/16	Dr. R.A.Thuraisingham Dept. of Chemistry Colombo Campus	"Molecular orbital calculation on π electron systems"	Rs 22,600	2	Completed in Aug. 1980
RG/78/17	Dr. L.M.V.Tillekaratne Dept. of Chemistry Colombo Campus	"Chemical investigation of medicinal plants and studies on the possible utilisation of natural products of Sri Lanka"	Rs 47,300	2	Continuing
RG/78/19	Dr. C.B.Dissanayake Dept. of Geology Peradeniya Campus Peradeniya	"Geochemical exploration for nickel in the Uda Walawe serpentine rocks"	Rs 55,100	3	Continuing
RG/78/20	Dr. S.N.Areseculeratne Dept. of Microbiology Peradeniya Campus	"Mycobacterial infections in Sri Lanka"	Rs 20,200	2	Continuing
RG/78/21	Prof. S.N.Areseculeratne Dept. of Microbiology Peradeniya Campus	"The aetiology of necrotising enteritis"	Rs 31,584	2	Continuing
RG/78/22	Dr. C.de F.W.Goonaratna FacI of Medicine Colombo Campus Colombo 8	"The metabolic basis for urinary calculi in Sri Lanka"	Rs 10,500	1	Continuing

Ref. No:	Name of Institution	Title	Funds	Yrs.	Status as of 31/12/80
RG/78/23	Dr. A.A.L. Gunatilaka Prof. S.H. Arsecularatne Dept. of Chemistry, Dept. of Microbiology Peradeniya Campus.	The aetiology of chronic liver diseases in Sri Lanka in relation to nitrosamines & pyrolizidine Alkaloids".	Rs. 21,800	3	Continuing
RG/78/24	Dr. Mahasara Gunaratne Dept. of Obstetrics & Gynaecology, Peradeniya Campus.	The correlation between luteinizing hormone level (LH) peaks and basal body temperature in healthy volunteers".	Rs. 1,000	1	Completed
RG/78/25	Dr.(Mrs.) P.G. Samarawickrema Dept. of Pharmacology Fac. of Medicine, Peradeniya Campus.	"Evaluate efficacy of digoxin in congestive heart failure".	Rs. 13,800	2	Continuing
RG/78/26	Dr. U.F. Vitarana Medical Research Institute Colombo 8.	"A virological and serological study of group B arboviruses to map out the prevalence and distribution of dengue and Japanese encephalitis in Sri Lanka".	Rs. 134,500	3	Continuing
RG/78/27	Prof. T.W. Wickremahayake Fac. of Medicine, Peradeniya Campus.	Literature search with a view to obtaining information regarding the foods and diets consumed by Sri Lankans since 500 B.C.	Rs. 2,000	1	Terminated in March 1980
RG/78/28	Prof. T.W. Wickremahayake Fac. of Medicine Peradeniya Campus.	"Study of food habits and taboos in different regions of Sri Lanka".	Rs. 1,800	2	Terminated in March 1980
RG/78/29	Prof. S.G. de S. Wettimuny School of Vet. Sciences Peradeniya Campus.	"Studies on the pathology of respiratory diseases in farm animals".	Rs. 33,904	2	Continuing

Ref.No.	Name & Institution	Title	Funds	Yrs.	Status during 1980
RG/78/53	Dr. E.R.Jansz C.I.S.I.R. Colombo 7	"Utilization of Pine Oleoresin"	F\$ 16,800	2	Continuing

YEAR OF AWARD 1979

Ref.No.	Name & Institution	Title	Funds	Yrs.	Status during 1980
RG/79/1	Dr. R. Rajamahendran Dept. of Animal Husbandry Peradeniya University	"Reproductive physiology of swamp buffalo"	R 143,700	3	Continuing
RG/79/2	Prof. Y.D.A. Senanayake Fac. of Agriculture Peradeniya University	"Studies on winged bean psophocarpus tetragonolobus"	R 80,040	3	Continuing
RG/79/3	Dr. S.N. de Seneviratne C.A.R.I. Gannoruwa	"Studies on seed borne pathogens"	R 58,300	3	Continuing
RG/79/4	Dr. I.A. Gunawardena Fac. of Agriculture University of Peradeniya	"Breeding for beef in Sri Lanka"	R 96,700	3	Continuing
RG/79/5	Prof. M.D. Dassanayake Dept. of Botany Peradeniya University	"A survey of the useful plants of Sri Lanka"	R 2,600	2	Terminated
RG/79/6	Mr. N. Sachithanathan Dept. of Zoology Jaffna University	"Biology of Holothurain Ecolothusia scabra"	R 19,790	1	Continuing
RG/79/7	Dr. J. Jinadasa Dept. of Piological Sc. Sri Jayewardenepura University Nugegoda	"An attempt to farm penaeid prawns and ecological investigations incidental thereto"	R 73,505	3	Continuing

Ref.No.	Name & Institution	Title	Funds	Yrs.	Status during 1980
RG/79/8	Dr. W.E.Ratnayake Dept. of Biological Sc. Sri Jayawardenepura University Nugegoda	"Effect of mutagens(Chemical and physical agents) on the hatchability of eggs of the filariasis mosquito <i>Culex pipiens fatigans</i> "	Rs 49,250	3	Continuing
RG/79/9	Dr.(Mrs)R.N.K.Kumara-singhe Dept. of Botany Peradeniya University	"Survey of Rhizobia in Sri Lanka soils"	Rs 23,200	3	Terminated in Nov. 1980
RG/79/10	Prof. K.D.Arudpragasam & Mr. S.U.K.Ekaratne Dept. of Zoology Colombo University	"Studies on water quality, fish fauna and general hydrobiology of the Colombo -Negombo Dutch Canal"	Rs 30,624	3	Continuing
RG/79/11	Dr. Mangala de Silva Dept. of Zoology Peradeniya University	"Structural, Ultrastructural and biochemical studies of early embryogeny of <i>Nila Parvate lugens</i> Stal (Insecta Homoptera)"	Rs 37,400	3	Continuing
RG/79/12	Dr. J.N.O.Fernando Dept. of Chemistry Univ. of Colombo	"Determination of absorption characteristics of molsular-zeolite catalysts"	Rs 123,700	3	Continuing
RG/79/13	Dr. H.M.N.Bandara Dr. D.S.Jayasuriya Dept. of Chemistry Peradeniya University	"Study of physico-chemical properties of natural latices available in Sri Lanka"	Rs 30,776	1	Continuing

Ref.No	Name & Institution	Title	Funds	Yrs.	Status during 1980
RG/79/14	Dr. L.M.V.Tillakeratne Dr. A.A.L.Gunatilaka Dept. of Chemistry Colombo University Peradeniya University	"Chemical investigation of marine fauna of Sri Lanka and testing of their constituents for antimicrobial and pharmacological activity"	R 73,200	3	Continuing
RG/79/15	Dr.(Mrs) N.S.Hettiarachchy Dept. of Biochemistry Univ. of Peradeniya Peradeniya	"Selection of cultivars of winged bean on the basis of their nutritive value"	R 33,000	2	Continuing
RG/79/16	Dr. S.Sotheeswaran Dept. of Chemistry Univ. of Peradeniya	"Economically useful plants of Sri Lanka"	R 51,440	2	Continuing
RG/79/17	Dr. E.E.Jansz & Dr. U.M.Senanayake C.I.S.I.R. Colombo 7	"Studies on curing of Cocoa and Cocoa wastes"	R 20,800	2	Continuing
RG/79/18	Prof. M.Amaratunge Dept. of Civil Engineering Univ. of Peradeniya Peradeniya	"An investigation into the feasibility of using single unit ferro-cementroofs"	R 5,150	2	Continuing
RG/79/19	Prof. S.N.Areseculeratne Fac. of Medicine Peradeniya University Peradeniya	"Development of a pilot plant for the decontamination of aflatoxin contaminated oil by sunlight"	R 7,250	1	Continuing

Ref.No.	Date & Institution	Title	Funds	Yrs.	Status during 1980
RG/79/20	Dr. K.G.A. Dahanayake Dept. of Geology Univ. of Peradeniya Peradeniya	"Sedimentological studies of gem and other valuable heavy mineral bearing sediments of Ratnapura, Elaheera and Hasalaka areas"	Rs 40,200	3	Continuing
RG/79/21	Prof. K. Tennakoon Dept. of Physics Univ. of Sri Jayewar- denepura Nugegoda	"Nighr left parity of flowers"	Rs 7,800	1	Completed in Jan. 1980
RG/79/22	Prof. M.L.T. Kannangara Dept. of Physics Univ. of Colombo Mr. K.D.N.de Silva Dept. of Meteorology	"Characteristics of lightning in Sri Lanka and their relation to local meteorological parameters"	Rs 8,205	3	Continuing
RG/79/23	Mr. W. Abeywickrema Dept. of Parasitology Fac. of Medicine Univ. of Colombo	"Colonization of Mansonia crassipes under laboratory conditions"	Rs 4,000	2	Terminated in Aug. 1980
RG/79/24	Dr.(Mrs) J. Ramanathan Dental School Univ. of Peradeniya	"Clinical histopathological ultra- structural and animal experimental study of ameloblastomas of the jaws	Rs 22,268	2	Continuing
RG/79/25	Dr. S.J. Wimalawansa Dept. of Biochemistry Univ. of Peradeniya	"Socio economic study with nutritional assessment of a remote village (under developed) Meemura"	Rs 4,400	1	Continuing

Ref.No.	Name & Institution	Title	Funds	Yrs.	Status during 1980
RG/79/26	Dr. (Mrs) V.C. Attapattu Medical Research Inst. Colombo 8	"Investigation of the immunological responses in dermatophyte infections"	R 70,700	3	Continuing
RG/79/27	Dr. V.T.V. Jiffry Dept. of Physiology Peradeniya University Peradeniya	"Biological behaviour of nerve muscle preparations due to electrical stimulation"	R 12,500	1	Continuing
RG/79/28	Prof. S.M. Arsecularatne Fac. of Medicine Peradeniya University	"A study of hospital infection in Sri Lanka with particular reference to that by gram negative bacteria"	R 10,750	2	Continuing
RG/79/29	Dr. P.N.N. Mendis Dental School University of Peradeniya	"To formulate patient management problems (PMS) for the final B.D.S. (Bachelor of Dental Surgery) Examinations"	R 14,422	2	Continuing
RG/79/30	Dr. F.A. Fonseka Dept. of Vet. Sciences Peradeniya University	"Cyto-genetic and cytological evaluation of low fertility in the Goat"	R 15,614	2	Terminated in Jan. 1980
RG/79/31	Dr. S.T. Fernando Dept. of Vet. Sciences Peradeniya University	1. Pathogenicity. Treatment control and Immunology of (a) <i>Trichostrongylus colubriformis</i> (b) <i>Mecistocirrus digitatus</i> and (c) <i>Cooperia pectinata</i> infection in Cattle and Goats. 2. Interaction and cross-resistance of these species"	R 33,848	3	Continuing
RG/79/32	Dr. (Mrs) V.K. Gunawardena Dept. of Vet. Para-Clinical Studies Univ. of Peradeniya	"Development of the testes and establishment of spermatogenesis in the bovine (<i>Bos indicus</i>)"	R 18,300	2	Continuing
RG/79/33	Dr. H.M.C.A. Perera School of Vet. Sciences Peradeniya University	"Progesterone levels in blood and milk of buffaloes during pregnancy and the post partum period"	R 15,050	2	Continuing

Ref.No.	Name & Institution	Title	Funds	Yrs,	Status during 1980
RG/79/34	Dr. J.V.R.S.Randara Dept. of Agriculture Peradeniya University	"Biology and control of Bacterial wilt disease of Solonaceous vegetable crops grown in Sri Lanka"	£ 29,012.00	3	Continuing
RG/79/35	Mr. J.A.Lewis Regional Research Station Paranthan	"A fundamental analysis of crop water requirements in the dry zone of Sri Lanka"	£ 23,800.00	2	Continuing
RG/79/36	Dr. I.A.M.N.Gumatilake Dept. of Botany Peradeniya University	"Vertical distribution estimation of biomass and determination of certain activities of the microbial flora in a tropical rain forest"	£ 20,000.00	3	Continuing
RG/79/37	Prof. S.S.de Silva Dept. of zoology Matara University	"The Biology and behaviour of indigenous cyprinids of Sri Lanka"	£ 14,800.00	2	Continuing
RG/79/38	Prof. M.D.Dassanayake Dept. of Botany Peradeniya University	"Survey of the flora and ecology of Hiniduma forest"	£ 21,810.00	2	Continuing
RG/79/39	Dr. C.B. Dissanayake Dept. of Geology	"Muthurajawela peat for Agricultural use. A preliminary organic geochemical study"	£ 16,800.00	2	Continuing
RG/79/41	Dr. K.C.Dharamawardene Dr. E.R.Jansz Colombo Campus C.I.S.I.R., Colombo 7	"Synthesis of ¹⁴ C labelled linamarin (for animal feeding studies)"	£ 16,800.00	2	Continuing

Ref.No.	Name & Institution	Title	Funds	Yrs.	Status during 1980
RG/79/42	Dr. L.M.K.Tilleeratne Rubber Research Inst. Ratmalana	"Demolymerised NR"	Rs 25,200.00	3	Continuing
RG/79/43	Dr. A.A.L.Gumatilleka Dept. of Chemistry Univ. of Peradeniya	"Chemical investigation of medicinal and related plants of Sri Lanka"	Rs 82,234.00	3	Continuing
RG/79/41	Dr. R.T.Guruge M/S Ceylon Paint Industries Ratmalana	"Systematic study to improve the process of manufacturing iron oxide pigment"	Rs 18,000.00	3	Cancelled in Oct. 1980
RG/79/46	Dr. R.S.S.Wickramasinghe Medical Research Inst. Colombo 8	"Biological control of <u>Culex (Pipiens) festigans</u> , the vector of Bancroftian filariasis in Sri Lanka employing members of the bacillacea"	Rs 135,263.00	3	Continuing

Ref.No	Name & Institution	Title	funds	yr.	status "during 1980 Sept 1-12-80"
RG/79/103	Prof. K.D. Arudpragasam Dept.of Zoology University of Colombo Colombo.	"Ecological & Management studies in wild life reserves".	Rs. 6,082.00	3	Continuing
RG/79/104	Mr. M.J. Edirisinghe Dept.of Material Sc. University of Moratuwa Moratuwa.	"Thermal cycling of a composite material".	Rs. 6,500.00	1	Terminated in Nov. 1980

YEAR OF "AWARD" - 1980

Ref.No:	Name, & Institution	Title	funds	Yrs.	STATUS
RGB/80/1	Dr.K.K. Pathirana Veterinary Research Inst. Gannoruwa.	"Utilization of rice straw as a ruminant feed stuff".	Rs. 10,551.00	2	Continuing
RGB/80/2	Dr. V.S. Ratapakse & Prof S.K. Charles Fac. of Agriculture Ruhrig University College Matara.	Evaluation of certain environmental conditions and varieties on reproduction rate of pulse beetle <i>Callosobruchus maculatus</i> on green grass".	Rs. 2,000.00	1	Completed in Oct. 1980
RGB/80/3	Dr. P. Arasinghe Dept. of Zoology University of Peradeniya Peradeniya.	Investigation of the mosquito fauna (Diptera Culicidae) of the Udawatta-kele Sanctuary Kandy".	Rs. 3,088.00	1	Continuing
RGB/80/4	Dr. V.V.S. Fernando Dept. of Zoology University of Kelaniya Kelaniya.	"An ecological study of the pests of some low country vegetables in Kelaniya".	Rs. 27,875.00	3	Continuing
RGB/80/5	Dr. M.E. Ratnayake Dept. of Biological Sc. University of Sri Jayewardenapura Nugegoda.	"Isolation and study of visible genetic mutants of <i>Drosophila ananassae</i> the local species of <i>drosophilid</i> ".	Rs. 39,510.00	3	Continuing
RGB/80/6	Mr. M.J.S. Wijeratne Dept. of Zoology Univ. of Kelaniya Kelaniya.	"Studies on the estimation of the maximum possible sustainable yields from Mullet fishery in Negombo Lagoon".	Rs. 12,365.00	1	Continuing

STATUS 31.12.80: 615 c

Ref. No	Name & Institution	Title	funds	Yrs.	Status
RGB/80/7	Dr. D. Manasudu Dept. of Biological Sc. Univ. of Sri Jayewardenapura, Nugegoda.	"An investigation to evaluate the efficiency of Evinia Appendigaster -L- (Hydrozoa, Ephyraeidae) for the control of Periplaneta americana -L- in Sri Lanka".	Rs. 39,510.00	3	Continuing
RGB/80/8	Dr. K.G.A. Dehanayake Dept. of Geology Univ. of Peradeniya Peradeniya.	"Exploration for Bauxite in Sri Lanka".	Rs. 28,920.00	1	Continuing
RGB/80/9	Dr. D.S. Jayasuriya Dr. H.M.N. Bandara Dept. of Chemistry University of Peradeniya Peradeniya.	"Study of physico-chemical properties of natural latices found in Sri Lanka and their potential modifications".	Rs. 54,030.00	2	Continuing
RGB/80/10	Dr. H.D. Gunawardena Dept. of Chemistry University of Colombo Colombo.	"Studies on the method of improving plastering properties of Dolomite and the methods of extraction of Magnesium from Dolomite".	Rs. 15,720.00	1	Continuing
RGB/80/11	Dr. M. Mahendran Dept. of Chemistry University of Colombo Colombo.	"Chemical investigation of Sri Lankan Marine Algae and Coelenterates".	Rs. 68,040.00	2	Continuing
RGB/80/12	Prof. K.T.D. de Silva Dr. A. Ramaswaramoorthy Dept. of Chemistry Sri Jayewardenapura University, Nugegoda.	"Studies on the flavour and colour yielding components of plant origin".	Rs. 51,880.00	2	Continuing

Ref.No:	Name & Institution	Title	funds	yr.	status as at 31.12.80
RGB/80/13	Dr. A.M.I. Ekanayake Dental School University of Peradeniya, Peradeniya.	A study of tooth mortality in Sri Lankan plantation workers".	Rs. 4,250.00	1	Continuing
RGB/80/14	Dr. W.S. Gunasekera 67, Regent Street Colombo 10.	"Investigation of bladder function in patients with disorders of the spinal cord".	Rs. 1,500.00	2	Continuing
RGB/80/15	Dr. (Mrs) S. Rajakulendran & Dr. C. de S. Kulasinga Fac. of Medicine Univ. of Colombo Colombo.	"Adaptation of Aedes togoi to transmit <u>Cardiofilaria nilesii</u> ".	Rs. 6,000.00	3	Continuing
RGB/80/16	Dr. M.A.A. Rodrigo Fac. of Medicine University of Peradeniya, Peradeniya.	"The general hospital as a venue for the treatment of severe mental illness".	Rs. 5,750.00	1	Continuing
RGB/80/17	Prof. K.N. Seneviratne Fac. of Medicine University of Colombo Colombo.	"Electrophysiological studies in experimental Auto Immune Neuropathy".	Rs. 3,000.00	1	Continuing
RGB/80/18	Prof. V. Basnayake Miss. R.R. Thiagarajah Fac. of Medicine University of Peradeniya Peradeniya.	"Studies on gonadal steroid hormones in female goats".	Rs. 19,000.00	2	Continuing
RGB/80/19	Mt. T. Ananthamorthy & Dr. M.R.M. Pinto Dental School Univ. of Peradeniya Peradeniya.	"A study of the microbiology of Lentosiveolar abscesses".	Rs. 5,250.00	1	Continuing

Status ~~as at 31.12.1980~~ during 1980

Ref.No	Name & Address	Title	funds	yr.	Status
RGB/80/20	Dr. A.De S Jayatilaka Dept.of Material Sc. Univ.of Moratuwa Moratuwa.	"Fracture studies and development of new materials"	Rs.46,600.00	2	Continuing
RGB/80/21	Dr. M.C.L. de Alwis V.R.I Cannoruwa.	"An Epizootiological survey of haemorrhagic septicaemia in Sri Lanka".	Rs.14,610.00	1	Continuing
RGB/80/22	Prof. S.T. Fernando Dept.of Vet. Sc. University of Peradeniya Peradeniya.	"Studies on the helminth para sites of buffaloes with par-ticular reference to the life cycle and immunology of <u>Neoscaris vitulorum</u> infection in Buffaloes and cattle"	Rs.37,260.00	3	Continuing
RGB/80/23	Mr. A.Sri Kanda Kumar & Dr.(Mrs) V.K. Gunawardena Dept.of Vet. Sc. Univ.of Peradeniya Peradeniya	"Signs of Heat in buffaloes - a basic study"	Rs.14,310.00	2	Continuing
RGB/80/24	Dr. B.M.O.A. Perera School of Vet. Sc. Univ.of Peradeniya Peradeniya.	"Progesterone levels in blood and milk of buffaloes during pregnancy and the postpartum period".	Rs. 8,670.00	1	Continuing
RGB/80/25	Prof. S.G.Wettimney Miss.A Thiagarajah Dept.of Vet.Sc. Univ.of Peradeniya Peradeniya.	"Incidence & Pathology of the diseases of fish in Sri Lanka".	Rs.12,886.00	2	Continuing

Status as at 31/12/80 during 1980

Ref.No:	Name & Institution	Title	funds	Yr.	Status
RGB/80/26	Dr. W.A.T. Wickremasinghe Veterinary Vaccine Production Centre, University of Colombo.	"Evaluation of the efficacy of the present black quarter vaccine with a view to develop an improved vaccine".	Rs. 20,003.00	2	Continuing
RGB/80/52	Dr. S.A. Kulasooriya Dept. of Botany University of Peradeniya Peradeniya.	"Nitrogen fixation in blue green algae".	Rs. 155,625.00	3	Continuing
RGB/80/53	Dr. G.F. Rajendram University of Jaffna Dept. of Zoology, Jaffna.	"Study of the biological control of the brown plant hopper Nilaparvata lugens (stål), including biotypic determination of N. lugens and biology and ecology of insect parasites and predators of N. lugens".	Rs. 47,740.00	3	Continuing
RGB/80/54	Dr. A.R. Jayasuriya Post Graduate Institute of Medicine, Colombo.	"Study of investment in health care delivery and its impact on health status in selected districts in Sri Lanka".	Rs. 23,931.00	1	Terminated in Feb. 1980
RGB/80/55	Dr. M.H.R. Sheriff Dept. of Medicine University of Colombo Colombo.	"Study of the clinical usefulness as a diuretic/side effects of POLPALA (Aeura lanata) on normal subjects and Oedematous patients".	Rs. 35,000.00	1	Continuing

Ref. No: Status as at 31.12.88 during 1980

Ref. No:	Name & Institution	Title	Funds	Yr.	Status
RGB/80/56	Dr.(Mrs)N.R. Jayasinghe Dept.of Anatomy Fac.of Medicine University of Peradeniya Peradeniya.	"An intravital dye injection injection study of tooth eruption & jaw growth in rats".	Rs. 5,700.00	1	Continuing
RGB/80/57	Prof. N.D.W. Lionel Dept.of Pharmacology Dr. W.D. Ratnasooriya Dept.of Physiology Fac.of Medicine University of Colombo Colombo.	"A study of the effects of prostaglandin blocking drugs on the fertility of the male rat and rabbit".	Rs.15,222.00	1	Continuing
RGB/80/58	Mr. K.B. Herath Dr. R.D. Piyasena Nuclear Medicine Unit Fac.of Medicine University of Peradeniya Peradeniya.	"Comparative evaluation of 131-I and 99m Tc for diagno- stic tests of thyroid func- tion with a view to replacing 131-I with 99m Tc for routine investigations".	Rs.13,500.00	1	Continuing
RGB/80/59	Dr. W.S. Alles Dept.of Minor Export Crops Matale.	"Studies in the genus cinna- momum".	Rs.55,380.00	3	Continuing

Annexure IIIStatutory Working CommitteesScience Policy Research CommitteeDate of Appointment

Dr	:	J.A.Gunawardene	12.5.80
Dr	:	A.C.J.Weerakoon	12.5.80
Dr	:	S.N.de S.Seneviratne	12.5.80
Dr	:	V.Ramanathan	28.8.80
Dr	:	Tudor Gunawardhana	14.10.80
Dr	:	R.P.Jayewardene	12.5.80

Research Grants Board

Prof	:	E.O.E.Pereira (Chairman)	12.5.80
Dr	:	K.N.Seneviratne	12.5.80
Dr	:	R.N.de Fonseka	12.5.80
Dr	:	Walcer Fernando	12.5.80
Dr	:	H.N.S.Karunatilake	12.5.80
Dr	:	Stanley Wijesundara	23.8.80
Dr	:	C.Dahanayake	28.8.80

Science Education Research Committee

Dr	:	V.Basnayake	12.5.80
Dr	:	C.Dahanayake	12.5.80
Dr	:	K.Jayasena	12.5.80
Dr	:	W.E.Ratnayake	12.5.80
Dr	:	Mahinda Ranaweera	12.5.80
Dr	:	K.K.Y.W.Perera	12.5.80
Dr	:	J.K.P. Ariyaratne	12.5.80

Social Science Research Committee

Dr	:	H.N.S.Karunatilake	12.5.80
Dr	:	C.R.de Silva	12.5.80
Dr	:	R.Mahalingasivam	12.5.80
Dr	:	B.L.Panditharatne	12.5.80

Dr	:(Mrs) S.Jayaweera	12.5.80
Dr	: G.L.Peiris	12.5.80
Dr	: Senaka Bandaranayake	24.10.80

Scientific & Technical Information Committee

Dr	: R.P.Jayewardene (Chairman)	12.5.80
Dr	: J.A.Gunawardene	12.5.80
Mr	: M.A.P.Senadheera	12.5.80
Dr	: C.C.Mahendra	12.5.80
Dr	: E.R.Jansz	12.5.80
Dr	: R.L.de Silva	12.5.80

Working Committee on the Environment

Mr	: Lyn de Alwis (Chairman)	23.6.80
Dr	: H.W.Costa	23.6.80
Mr	: V.R.Nanayakkara	23.6.80
Mr	: E.E.JayaRaj	23.6.80
Mr	: L.K.Seneviratne	23.6.80
Mr	: S.R.Amarasinghe	23.6.80

Annexure IVMAB National Committee

Dr : B.A.Abewickrema (Chairman)
Mr : V.R.Nanayakkara
Mr : L. de Alwis
Dr : W.P.T Silva
Dr : R.P.Jayewardene
Dr : H.M.W.Herath
Mr : E.E.JeyaRaj
Dr : G.C.N.Jayasuriya
Mr : J.P.Herath

NATIONAL SCIENCE COUNCIL OF SRI LANKA
BALANCE SHEET AS AT 31ST DECEMBER 1980

	Rs.	Cts.	Rs.	Cts.
FUNDS EMPLOYED				
As at 31.12.1979				
Rs.				
1,997,885	3,687,625.20			
1,250,000	<u>1,550,000.00</u>			
3,247,885	5,237,625.20			
280,010	-			
3,527,895	<u>5,237,625.20</u>			
1,598,355	2,618,703.45			
1,929,540	<u>2,618,703.45</u>			
570,832	1,139,213.95			
180,000	<u>200,000.00</u>			
750,832	1,339,213.95			
134,063	-			
884,895	<u>1,339,213.95</u>			
28,361	91,100.10			
856,534	<u>1,248,113.85</u>			
561,517	281,873.44			
300,000	<u>1,500,000.00</u>			
861,517	1,781,873.44			
1,200,000	-			
2,061,517	<u>1,781,873.44</u>			
2,044,994	1,492,335.33			
31.12.80	<u>289,538.11</u>			
Balance C/F	<u>4,156,573.71</u>			

	Rs.	Cts.	Rs.	Cts.
Balance B/F			4,156,573.71	
Man and the Biosphere Fund	998,934.23			
Add: Drawings from Treasury	<u>300,000.00</u>			
	1,298,934.23			
Add: Treasury Deposit	-			
	<u>1,298,934.23</u>			
Add: Money received from Mahaweli Development Board	<u>100,000.00</u>			
	1,398,934.23			
Less: Expenditure for the year ended 31.12.80	<u>1,331,416.97</u>		67,517.26	
Miscellaneous Fund Account			35,572.04	
Scientific Manpower Project Fund	525,928.59			
Add: Drawings from Treasury	<u>100,000.00</u>			
	625,928.59			
Add: Treasury Deposits	-			
	<u>625,928.59</u>			
Less: Expenditure for the year ended 31.12.80	<u>450,658.85</u>		175,269.74	
Statutory Working Groups and specialised panels	282,588.21			
Add: Drawings from Treasury	<u>150,000.00</u>			
	432,588.21			
Add: Treasury Deposits	<u>50,000.00</u>			
	482,588.21			
Money received from other Institutions	-			
	<u>482,588.21</u>			
Less: Expenditure for the year ended 31.12.80	<u>297,241.23</u>		185,346.98	
Balance C/F			<u>4,620,279.73</u>	

221,322
-
<u>221,322</u>
300,000
<u>521,322</u>
728,621
<u>1,249,943</u>
251,345
<u>998,598</u>
35,572

532,640
-
<u>532,640</u>
100,000
<u>632,640</u>
129,607

106,256
60,000
<u>166,256</u>
140,000
<u>306,256</u>
49,422
<u>355,678</u>
73,340
<u>429,018</u>
282,338
<u>4,622,138</u>

Cts.

Rs.

Cts.

Rs.

Cts.

Rs.

Balance B/F

Rs.
4,622,138

Cts.
4,620,279.73

Approved International Collaborative Programme	75,917.91
Add: Drawings from Treasury	<u>75,917.91</u>
Add: Treasury Deposits	<u>25,000.00</u>
	<u>100,917.91</u>
Less: Expenditure for the year ended 31.12.80	<u> -</u>

100,917.91

75,918

Research Unit	93,600.00
Add: Drawings from Treasury	<u>93,600.00</u>
Add: Treasury Deposits	<u>50,000.00</u>
	<u>143,600.00</u>
Less: Expenditure for the year ended 31.12.80	<u> -</u>

143,600.00

93,600

Swedish Agency for Research Cooperation	2,045,598.12
Developing Countries	<u>2,678,180.00</u>
Add: 1979/80, Fund received in 1980	<u>4,723,778.12</u>
Add: Drawings from Treasury	<u>500,000.00</u>
Add: Treasury Deposit	<u>5,223,778.12</u>
	<u>2,948,852.28</u>
	<u>8,172,630.40</u>
Less: Expenditure for the year ended 31.12.80	<u>2,776,456.00</u>

5,396,174.40

2,441,656

Current Liabilities	
Creditors - Schedule I	209,537.34
Provisions - Schedule II	<u>2,546,836.63</u>
Suspense Account	<u> -</u>

2,756,373.97

9,915,355

13,017,346.01

NATIONAL SCIENCE COUNCIL OF SRI LANKA
INCOME & EXPENDITURE A/C. FOR THE YEAR ENDED 31.12.80

For the year ended 31.12.79

Income for the year	Rs.	Cts.	Rs.	Cts.
Interest received	4,511		8,788.63	
Sundry income	552		20,810.32	
Sale of Publications	4,669		12,849.35	
Photocopy receipts	-		10,536.20	
	<u>9,732</u>			<u>52,984.50</u>

Less: Expenditure for the year
Council Expenditure

Travelling (Council Members & Sub Committees & Panels)	18,180	35,233.70
Seminars & Symposia	20,847	15,162.40
Printing & Publications	13,221	58,231.85
Subscription International Scientific Unions	75,233	85,159.99
Participation in International " Works	55,631	57,038.69
Research Studentships (Commissioned Research)	250	1,458.50
Expenditure on Seminar on Metrology	3,233	-
Surveys on Scientific & Technical Potential in Sri Lanka -	100	-
Cost of Publications	186,695	252,285.13
	<u>19,941</u>	-

Staff Emoluments

Salaries & Allowances	610,887	861,959.78
Employees Provident Fund (Council Contribution)	71,266	112,246.81
Overtime	44,231	44,320.79
	<u>726,384</u>	<u>1,018,527.38</u>
Balance C/F	933,020	<u>1,270,812.51</u>
		<u>52,984.50</u>

	Rs.	Cts.	Rs.	Cts.
Rs.				
933,020			1,270,812.51	52,984.50
3,735		4,055.35		
69,276		91,826.04		
4,809		5,890.28		
16,420		26,073.84		
22,000		14,816.67		
5,000		6,500.00		
3,850		748.45		
729		19,144.74		
9,261		5,473.79		
3,421		836.30		
621		52,685.25		
44,998		78,595.82		
58,460		5,887.75		
5,885		6,930.23		
13,555		1,987.50		
50		8,652.97		
-		36,925.00		
11,916		-		
3,426		1,022,407.65		
397,655		11,089.11		
-		348.70		
-				
675,067			1,400,875.44	
1,598,355				2,671,687.95
				<u>2,618,703.45</u>

Excess of Expenditure over income

SUNDRY CREDITORS.

Ceylon Business Appliances Ltd.		1750.00
Auditor General		6500.00
NSC Staff (Salaries)		1002.89
NSC Staff (Overtime)		3606.70
NSC Staff (E.P.F.)		251.66
M.I.S. Security Services		3375.00
Fentons Ltd.,		13500.00
The Director - Telecommunication		3536.10
Felix Perera & Son		4438.20
Prof. J.A. Gunawardena	1905.00	2485.00
Prof M. Amaratunge	<u>580.00</u>	209.50
Dr, P.N. Fernando		592.21
Ceylon Electricity Board		3513.20
Common Wealth Science Council		20549.30
Dr. (Mrs.) C.V.S. Gunatilake		7552.49
N.T.I.S.		40154.75
Katubadda Press		80267.84
Dr. (Mrs.) K. Abeynayake		16192.50
Swadeshi Printers		<u>209537.34</u>
	T O T A L	<u>209537.34</u>

PROVISION FOR THE YEAR 1980.

Provisions for Research Grants 1974 & Before	82576.69
Provision for Research Grants	2314132.61
Medicinal Plants	110220.45
Provisions for Salaries to Mr. M.B.Piyasena	9100.00
Provision for E.P.F. Mr. M.B.Piyasena	806.88
	<u>2546836.63</u>
	=====

STOCKS AS AT 31.12.1980

Stamps	34.90
Stationery & Consumables	<u>95045.91</u>
	<u>95080.81</u>

SCHEDULE NO: IV

<u>DEBTORS</u>	RS. Cts.
Bicycle Loan	10703.06
Festival Advance	5124.15
Vehicle Loan	37106.00
Motor Bicycle Loan	6883.00
Distress Loan	40153.14
Self Liason Committee	36.00
Univ. of Jaffna	86.00
Ceylon Bureau of Standard	46.00
Univ. of Peradeniya	12000.00
N.T.I.S. - Bureau of Ceylon Standard	144.00
National Water Supplies	96.00
	} 240.00
Associated News Papers Ltd.,	700.00
Geological Survey Confer. Advertisement	21225.00
Advance re. SERC Seminar	2366.05
Mr. N.U. Yapa	143.70
Mr. W.M.C.J. Wijetunge	500.00
SERC Cash In Imprests	14773.82
M.A.B. Cash Imprests	7851.84
Research Grant Cash Imprests	89397.84
Miscellaneous Cash Imprests	1126.18
	<hr/> 250461.78 <hr/>

PREPAYMENTS.

		Rs. Cts.
Subscription to International Scientific Unions	I/F/S. 1585.32 C/S/C <u>49096.25</u>	50681 . 57
Telephone	100.00 3470.00 200.00 <u>300.00</u>	4070. 00
Motor Vehicles Licence Fees		4634 . 75
Postage		1702 . 45
Insurance		6023 . 64
Newspaper Subscriptions	955.55 <u>654.00</u>	1609 .555
Subscription for Periodicals	1277.40 35.00 95.00 <u>5.00</u>	1412 . 40
Subscription for Government Gazette		<u>129 . 00</u> 70263 . 36 =====

DEPOSITS.

Government Publication Bureau	1500.00
Ceylon Oxygen Limited	11000.00
Cargo Boat (Despatch) Co. Ltd.	200.00
Postmaster General (Telephone)	1030.00
Felix Perera & Son	5000.00
Ministry of Industries (Telex)	1000.00
	<hr/>
	19730.00
	<hr/> <hr/>

SCHEDULE No:VIIDEPRECIATION.

		RS. Cts.
Building	10%	111090.00
Office Equipment	20%	67445.56
Motor Vehicles	20%	113643.00
Motor Bicycles	20%	10285.00
Bicycles	25%	1047.00
Accessories & Miscellaneous	20%	6215.09
Scientific Equipment out on loan	20%	590799.00
Documentation Equipment	20%	121883.00

1022407.65

91151
Telephone
My No.
Your No.



විගණකාධිපති දෙපාර්තමේන්තුව
වෙරින්ටන් පාර, කොළඹ 7, ශ්‍රී ලංකාව
கணக்காய்வாளர் தலைமை அலுவலகம்
தொரிங்டன் சதுக்கம், கொழும்பு 7, இலங்கை.
AUDITOR-GENERAL'S DEPARTMENT
TORRINGTON SQUARE, COLOMBO 7, SRI LANKA
දිනය/திகதி Date 28th October '81.

REPORT ON THE ACCOUNTS OF THE NATIONAL SCIENCE
COUNCIL OF SRI LANKA FOR THE YEAR
ENDED DECEMBER 31, 1980.

The audit of the accounts of the National Science Council of Sri Lanka for the year ended December 31, 1980 was carried out under my direction in pursuance of Section 154(1) of the Constitution of the Democratic Socialist Republic of Sri Lanka read with Section 13 (1) of the Finance Act No.38 of 1971. In carrying out this audit I was assisted by a firm of Accountants in public practice. My report in terms of Section 13 (7) (a) of the Finance Act containing detailed observations arising from the audit was furnished to the Chairman with copies to the relevant Ministries on July 24, 1981. The more important observations arising from the audit which should be published in terms of Section 14 (2)(c) of the Finance Act are referred to in this report.

2. Accounts:

2. 1. Opinion:

I am of opinion that the accounts have been satisfactorily prepared on the basis of generally accepted accounting principles applied on a basis consistent with that adopted in the previous year subject to my comments in this report.

2. 2. Financial Results

The following statement shows the financial results of the Council for the year ended December 31, 1980 and the previous year :

		Year ended <u>Dec. 31, 1980</u>	Year ended <u>Dec. 31, 1979</u>
<u>Income:</u>		Rs.	Rs.
Interest ..		8,788	4,511
Sale of publications ..		12,850	4,670
Photo-copies, receipts ..		10,536	-
Others ..		<u>20,810</u>	<u>552</u>
		<u>52,984</u>	<u>9,733</u>
<u>Less: Expenditure:</u>			
<u>Council Expenditure-</u>			
Travelling ..		35,234	18,180
Seminars and Symposia ..		15,162	20,847
Printing and Publications ..		58,232	13,221
Subscriptions to Inter- national Scientific Units ..		85,160	75,234
Participation in International Scientific Works. ..		57,039	55,631
Others ..		1,459	3,583
Cost of Publications ..		-	<u>19,941</u>
<u>Other Expenditure</u> ..		252,286	206,637
Staff Emoluments ..		1,018,527	726,384
Office Administration ..		<u>1,400,875</u>	<u>675,067</u>
		<u>2,671,688</u>	<u>1,608,088</u>
<u>Net Expenditure</u> ..		<u>2,618,704</u>	<u>1,598,355</u>

(Contd/.. 3)

2. 3. Special Research Funds.

The Council had incurred expenditure out of Special Research Funds as shown below:

Fund	Expenditure	Expenditure	Balance on
	during 1980	during 1979	31.12.80
	Rs.	Rs.	Rs.
Documentation Unit Capital Fund ..	91,100	28,361	1,248,114
Research Grant Fund ..	1,492,335	2,044,994	289,538
Man and the Biosphere Fund ..	1,331,417	251,345	67,517
Scientific Manpower Project Fund ..	450,659	129,607	175,270
Statutory Working Groups and Specialised Panels ..	297,241	73,340	185,347
Approved International Collaborative Program ..	-	5,716	100,918
Swedish Agency for Research Co-Operation Developing Countries- (SAREC) ..	2,776,456	637,166	5,396,174
Research Unit	-	-	143,600
Miscellaneous Fund	-	-	35,572
	<u>6,439,208</u>	<u>3,170,529</u>	<u>7,642,050</u>

2. 4. Financial Structure:

The Financial Structure of the Council as at December 31, 1980 compared with that as at December 31, 1979 is given below:

		<u>December 31, 1980</u>	<u>Dec. 31, 1979</u>
		Rs.	Rs.
<u>RESOURCES</u>			
Council Fund	..	2,618,922	1,929,540
Special Funds	..	<u>7,642,050</u>	<u>5,303,772</u>
		10,260,972	7,233,312
		=====	=====
 <u>UTILIZATION</u>			
Fixed Assets	..	3,770,483	2,383,017
Goodwill	..	181,239	78,564
Working Capital	..	<u>6,309,250</u>	<u>4,771,731</u>
		10,260,972	7,233,312
		=====	=====

2. 5. Comments on Accounts:

2. 5. 1. Goodwill on sale and exchange of Council Publications.

The balance on this account as at 31.12.1980 was Rs.181,239 as against Rs.78,564 as at the end of the previous year.

The Secretary General of the Council informed me as follows with regard to the maintenance of this account.

" A goodwill had been created whenever the scientific publications were sold below cost and this practice had been followed up to 1979. But in 1980 no goodwill had been created in respect of current publications and the total cost of the publications had been written off to the income and Expenditure Account.

The increase of the goodwill in 1980 is due to the cost of unsold copies of the Council publications over the previous years added on to the goodwill in order to write off this total over a period. The unsold publications are distributed free to various Institutions including schools."

2. 5. 2. Debtors - Rs.250,462/-

Confirmations of balances were not received from the debtors. The balances outstanding for over one year amounted to Rs.34,425 of which Rs.21,225 was outstanding for more than two years. The Secretary General of the Council informed me on 1.09.1981 that debtors totalling to Rs.23,600 had already settled the balances. The Council should take action to collect the old debts as early as possible and to review the position in 1981 for purpose of creating a provision in the accounts.

2. 5. 3. Petty Cash with Grantees -
Rs 113,150/=

The balances confirmed amounted to Rs.41,322 only. The Secretary General of the Council informed that most of the grantees had submitted the statements of expenditure requesting reimbursements.

3. Financial and Operating Review.

3. 1. Budget.

The capital expenditure incurred during the year amounted to Rs.6.44 million against a budgetary provision of Rs.8.66 million.


3. 2. Research Grants.

The objectives envisaged in the National Science Council Act are mainly achieved through a system of awarding research grants to individuals and Institutions. The position of the Research Grants as at 31.12.1980 is given below:

<u>Year of Award</u>	<u>No. of continuing Grants</u>	<u>1 year Grant</u>	<u>2 year Grants.</u>	<u>3 year Grants.</u>
1972	3	-	1	2
1973	2	-	1	1
1974	4	2	-	2
1975	10	3	3	4
1976	10	2	2	6
1977	27	7	7	13
1978	34	10	12	12
1979	78	34	24	20
1980	57	40	9	8
	<u>225</u>	<u>98</u>	<u>59</u>	<u>68</u>

From the above it appears that a considerable number of grants are over-due. The Secretary General of the Council informed me as follows:

" Out of the 225 Research Grants which were continuing at 31.12.80, 38 grants have been completed and 51 terminated. Although grants awarded in or before 1977 should have been completed by the end of this year, in some cases extentions have been granted to continue, work, and in other cases, the grantees were asked to submit final reports. Of the Research Grants awarded in or before 1977, only 21 grants, are on going at present, since some of them were completed and some others terminated. Two grantees have been black listed also".



AUDITOR GENERAL

daya/25.10.

Comments of the Council on the Auditor General's Report
on the Accounts of the Council for the year ended
31st December, 1980.

Our observations on the comments of the Auditor General are as follows:

2.5.2 Debtors R. 250,462/=

Out of the debtors balance of R. 250,461.78/= , R. 100,113.05 are staff debtors from whom recoveries are being made monthly.

R. 113,149.68 had been cash imprests with grantees which is also reported under para 2.5.3. Of the balance debtors of R. 37,199.05, R. 25,131.86 had been already collected. Action has been taken to collect the balance R. 12,067.19.

3.2 Research Grants.

Action is being taken to ensure that from 1982, when grants over R. 10,000/= are awarded, contracts will be entered into between the grantees and the Council.