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ஆண்டறிக்கை
ANNUAL REPORT

1981

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இலங்கை தேசிய விஞ்ஞான மன்றம்
NATIONAL SCIENCE COUNCIL OF SRI LANKA

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ANNUAL REPORT
OF THE
NATIONAL SCIENCE COUNCIL OF SRI LANKA
FOR THE
FINANCIAL YEAR 1981

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Natural Resources, Energy and
Science Authority,
47/5, Maitland Place,
Colombo 7.
8th November 1982.

His Excellency the President,
Presidential Secretariat,
Republic Square,
Colombo 1.

Your Excellency,

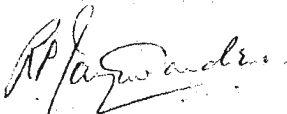
ANNUAL REPORT OF THE NATIONAL SCIENCE COUNCIL OF SRI LANKA FOR THE PERIOD
1st JANUARY TO 31st DECEMBER 1981.

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 1981 together with

- (a) A copy of the Audited Income and Expenditure Account
- (b) A copy of the Audited Balance Sheet
- (c) Auditor General's Report

The National Science Council of Sri Lanka has been reconstituted as the Natural Resources, Energy and Science Authority of Sri Lanka by Act No. 78 of 1981 with effect from 1st June, 1982.

Yours obediently


Dr. R.P. Jayewardene.
Director-General.

NATURAL RESOURCES, ENERGY & SCIENCE AUTHORITY OF SRI LANKA.

Annual Report - 1981

1. Council Membership

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 : J.K.P. Ariyaratne (appointed 5.3.81)
5. Mr : Lyn de Alwis
6. Dr : R.N. de Fonseka (resigned 30.1.81)
7. Mr : Donald Gunasekera
8. Dr : J.A. Gunawardena
9. Dr : H.M.J.W. Herath
10. Dr : H.N.S. Karunatileke
11. Dr : R. Mahalingasivam
12. Dr : O.S. Peries (resigned 14.8.81)

II. Staff

Secretary 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 (Cardiff)

Scientific Officers - Grade II

Mrs. N.R. Amarasuriya B.Sc. Hons(Cey); A.L.A.(Lond)
K.S.S. Liyanage B.Sc. Hons(Cey) Overseas training
N. Ambalagan B.Sc. Hons(Cey) resigned 6.10.81
T.C. Wijesinghe B.Sc. Hons(Cey) resigned 30.1.81
D.T. Athulathmudali B.Sc. Hons(Cey)
Miss S. Sathasivam B.Sc. Hons (Cey)resigned 1.8.81.
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

M.S.C.R. Fonseka B.Sc.Hons (Cey) resigned 1.5.81)

Accountant Grade I

Mrs. C. Jayamanne

Accountant Grade II

Mr. V.N. Yahampath B.Sc.(Cey) appointed 1.7.81

Staff Assistants (Technical)

Miss H.K. Seneviratne B.Dev. Hons(Cey)

Mr. D.L.S. Kalupahana B.Sc.(Cey) resigned 15.6.81

Mrs. D. Weeraratne B.Sc.(Cey)

Mrs. V. Galapitage B.Sc.(Cey)

Mr. J.W. Chandrasekara B.Sc.(Cey)

Mrs. M.N. de Silva B.Sc.(Cey) appointed 1.9.81

Mrs. J.D. Athputarajah B.Sc.(Cey) appointed 16.9.81

Mrs. B. Sathithanathan B.Sc.(Cey) appointed 1.10.81

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 1981

1.0 Activities of the Council

- 1.1 The Council held 12 meetings during the year. These included two meetings specially convened for the purpose of discussing the draft bill for the establishment of a new body, the Natural Resources, Energy and Science Authority, in place of the National Science Council.
- 1.2 On 8 October, 1981, the Council appeared before Standing Committee 'A' of Parliament to give evidence on the draft bill. Prior to that the Council had sent its written observations on the draft.
- 1.3 The bill was passed by Parliament, and the Act was certified on 31 December, 1981. According to this Act, called the Natural Resources, Energy and Science Authority Act, No. 78 of 1981, the National Science Council Law, No. 36 of 1975 will be repealed and the new Authority established on a date approved by the Minister in charge.

2.0 Activities of the Statutory Working Committees

2.1 Committee on Science Policy Research

The Committee held three meetings during the year. A memorandum on Achieving self-reliance in Scientific & Technological Capability was drafted. A memorandum on the UNDP-sponsored project for the Transfer of Know-how through Expatriate Nationals (TOKTEN) was also prepared. In this memorandum the Committee strongly recommended that the TOKTEN project be modified to make it possible for local experts to be utilized whenever available before seeking the services of expatriate nationals. The Council accepted this memorandum and forwarded it to the appropriate ministry.

2.2 Committee on Science Education Research (SERC)

2.2.1 Meetings

Five working Committee meetings were held during this period.

2.2.2 Workshop grants

During the two follow-up meetings of the workshop on

Science Education Research Methodology and Report Writing held on 21st February 1981 and 30th May 1981, progress made on the research projects, selected by the participants of the workshop was discussed.

Grants were awarded to twenty participants after the first meeting.

2.2.3 Other grants

Additional twelve other grants were awarded during this period.

2.2.4 Science Education Publications

The first issue of the Journal of Science Investigations was published during the year (see paragraph 6.6)

Two manuscripts on the Supplementary Reading Material series were published, two others were in press and action was taken for printing five other manuscripts during the year (see paragraph 6.7).

2.2.5 The administration of Science Education grants was transferred from Hony. Director SERC to the National Science Council. A progress review of grants awarded in 1976 and 1978 was initiated to evaluate their status, and recommend appropriate measures.

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

2.3.1 The UNISIST National Committee met five times during the year 1981.

2.3.2 The Committee advised the National Science Council regarding activities of SLSTIC particularly on selection of equipment system.

2.4 Committee on Social Science Research

2.4.1 Meetings

Ten meetings were held during this period.

2.4.2 Questionnaire for G.C.E. (A/L) students

Data was collected from the G.C.E. (A/L) Science students who had passed the 1977/1978 examination, but had not entered the university. This information has been summarized and a partial analysis carried out.

2.4.3 Classification system for Research Grants in the Social Sciences

A classification system for Social Science Research grants was designed to fit into the system already prepared for the Natural Sciences. Comments and suggestions were obtained from several specialists in the different fields.

2.4.4 Project on "The Impact of Development Programmes upon Fertility in Sri Lanka"

The Social Science Research Committee has agreed to sponsor the above project, funded by the Population Council.

2.4.5 Research Grants

58 applications were selected by the Committee for interviews, and 26 were awarded research grants for 1982. The position of research grants in Social Sciences, during 1981 is as follows :-

Number of grants awarded in 1981	-	26
Total Number of grants operated during 1981	-	105
Number of grants completed	-	11
Number of grants terminated	-	33
Number of grants on-going	-	61

2.4.6 Visit of Prof. Iqbal Narayan of ICSSR

On an invitation of the Social Science Research Committee, Prof. Narayan of the Indian Council of Social Science Research visited National Science Council in July 1981.

During his discussion he explained the importance of setting up a Social Science Research Council in Sri Lanka.

In his address he briefed the Committee on the activities of the ICSSR and explained the following priorities of the ICSSR, SSRC and NSC.

- i. Promoting research locally and internationally.
- ii. Promoting the exchange of students and scholars between countries.
- iii. Organizing joint symposiums and seminars (Local and International)
- iv. Promoting exchange of literature.

2.4.7 The Proposed Social Science Research Council

A Sub-Committee comprising Prof. G.L. Pieris, Prof. W.A. de Silva, Dr. S. Bandaranayake, Dr. R. Mahalingasivam and Mrs. C.M. Fernando (Secretary) prepared a draft act for the proposed Social Science Research Council.

2.5 Working Committee on the Environment

Two meetings were held and matters relating to natural environment (soil, water, forests etc.) particularly with reference to environment degradation were discussed.

2.6 Research Grants Board

2.6.1 Meetings

Meetings of the following specialist panels were held to review the progress of projects and to evaluate applications received for grants in 1982.

Agricultural Sciences	- 3 meetings
Biological Sciences	- 3 meetings
Chemical Sciences	- 2 meetings
Medical & Veterinary Sciences	- 2 meetings
Physical & Engineering Sciences	- 2 meetings

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

2.6.2 Research Grants - 1981

The position of the research grants in natural sciences during 1981 is as follows :-

Number of grants awarded in 1981	- 44
Total Number of grants operated during 1981	- 222
Number of grants completed	- 48
Number of grants terminated	- 41
Number of on-going grants	- 133

2.6.3 Research Grants - 1982

Research grants for 1982 were advertised in May 1981.

The data below gives the number of applications received and the number approved by the council.

Total No : of applications received 56

Agricultural Sciences	09
Biological Sciences	18
Chemical Sciences	13
Medical Sciences	07
Veterinary Sciences	07
Physical and Engineering Sciences	02
TOTAL	<u>56</u>

No : of projects approved 34

Agricultural Sciences	4
Biological Sciences	12
Chemical Sciences	09
Medical Sciences	04
Veterinary Sciences	04
Physical & Engineering Sciences	01
TOTAL	<u>34</u>

2.6.4 Committee appointed by the Council to examine and review all grants of Rs. 20,000/- and above

A special Committee consisting of the following members was appointed by the Council to review all grants of Rs. 20,000/- and over.

Committee : Dr. H.N.S. Karunatileke (Chairman)
Dr. R.P. Jayewardene
Dr. W. Herath
Dr. S. Mahalingasivam

The Committee had three meetings.

The recommendations with respect to monitoring of grants were accepted by the council with a few amendments.

2.6.5 Research grants of Rs. 10,000/- and over

A contractual agreement for Research Grants of Rs. 10,000/- and over was approved by the Council and is being used.

3.0 Other Committees and Study Groups

3.1 Man and the Biosphere National Committee (MAB)

3.1.1 Meetings

The MAB National Committee met five times during this period.

3.1.2 Projects

During the year a project on "Ecological Investigations of a Natural Montane Forest" was initiated.

Under the programme for "Demarcation and Maintenance of a MAB Reserves", a field research station was constructed in the Sinharaja Forest Reserve.

3.1.3 Publications

Under MAB Programme the following reports were published :

- (a) Monitoring of the environment impact of the Mahaweli project.
- (b) Socio-economic survey in the Mahaweli area.
- (c) A checklist of mosquitoes of Sri Lanka.
- (d) A checklist of amphibia of Sri Lanka

3.2 Work of the Solar Energy Group (SEG)

This group held two meetings to study and advise on two important projects, viz.

- (a) A feasibility study on Ocean Thermal Energy Conversion for generation of electric power.
- (b) A proposal to use biomass for energy production through gasification.

Two specialist Sub-Committees were appointed to examine the above project proposals for implementation.

The Committee on OTEC met twice to evaluate the hardware and financial reserves available to carryout a feasibility study. The necessary equipment were listed and quotations were called from foreign dealers, for costing of the project.

3.3 Committee of Inquiry on Atomic Energy

The Committee of inquiry which was appointed by the Council to report on the proposal to use atomic energy for generation of electric power in Sri Lanka held 32 sittings during 1981. Oral and written submissions from the public and the scientific community were examined. The Committee is now in the process of preparing its report.

3.4 Plant Sciences Committee of the Manpower Training Programme

3.4.1 Meetings

The Committee met once during this period.

3.4.2 Scholars at the Post-graduate Institute of Agriculture, Peradeniya

Six students were awarded scholarships in 1977. Two have been awarded the M.phil degree, while two others are awaiting confirmation of the degree.

One scholar has been upgraded and registered for a Ph.D degree.

3.4.3 Scholars at the RRI

Out of the eight scholarships awarded in 1978 and 1979, three scholars have submitted their thesis to Sri Jayewardenepura University for their Master of Science degree.

3.4.4 Scholars at the TRI

A research student ship for the M.phil degree was awarded in 1980. The project "Spent tea leaf on milk yields of dairy Cows fed on grass/straw ratios" is now in progress.

3.4.5 Post graduate Research on Plant Taxonomy

On the decision made by the committee to award a few scholarships for post graduate work on taxonomy, preliminary inquiries were made from the departments of Botany of the universities.

4.0 SLSTIC and Library Services

4.1 SLSTIC

4.1.1 Sri Lanka Scientific and Technical Information Centre (SLSTIC)

SLSTIC established by the National Science Council in 1977 continued to provide its services to the library and to the scientific community. It served as the co-ordination centre of the scientific libraries in Sri Lanka.

4.1.2 SLSTIC also served as the focal point of the following International Information Systems :

- (a) National Technical Information Service (NTIS) operated by the US Department of Commerce.
- (b) Commonwealth Regional Renewable Energy Resources Information System (CRRERIS) - organised by the Commonwealth Scientific and Industrial Organization, Australia.
- (c) Association for Science Co-operation in Asia (ASCA) which maintains an information register at the Korea Scientific and Technical Information Centre (KORSTIC).

In 1981, SLSTIC commenced in-putting information to the data bases maintained by these information systems.

4.2 UNDP Project

4.2.1 United Nations Development Programme (UNDP) continued to provide financial assistance under the project SRL/77/004 to develop the staff and equipment resources of SLSTIC. UNDP input for 1981 was US \$ 253,600. The project was completed on 31st December, 1981.

4.2.2 In order to improve the facilities available to the Scientific Community and to facilitate easy exchange of photocopies between libraries, 7 photocopiers (Xerox 2300) were made available to the following Scientific Libraries.

- University of Colombo Main Library
- University of Colombo Medical Faculty Library
- University of Peradeniya Main Library
- University of Peradeniya Medical Faculty Library
- University of Peradeniya Engineering Faculty Library

University of Sri Jayewardenapura Main Library
National Museums Library

4.2.3 With the view to providing more systematic information and documentation services to the scientific libraries, action had been taken to acquire the following equipment systems :

- (a) Off-set printing system (Heidleberg)
- (b) Microfiche System (GAF)
- (c) Audio Visual Pool (SONY)
- (d) Computer System (WANG)

These systems will be in full operation in mid 1982.

4.3 Services

4.3.1 National Scientific Reports Depository

SLSTIC collected organized and preserved, published and unpublished scientific reports issued in Sri Lanka. This Report Depository was available for reference to the library users.

4.3.2 Union Catalogue of Scientific and Technical Books (UNICAST)

SLSTIC compiled a Union Catalogue which contained information about books available in 30 libraries in Sri Lanka.

4.3.3 Union List of Scientific and Technical Periodicals (UNILIST)

SLSTIC maintained a catalogue of Scientific Periodicals available in 54 libraries in Sri Lanka. Action has been taken to update this catalogue which contains information about 6,000 scientific periodicals.

4.3.4 Environmental Information Service (EIS)

An information service was organized to help the research workers engaged in environmental studies. Current Content Environment, which is a quarterly publication containing facsimilies of content pages of journals of environmental science, were distributed among the EIS users.

4.3.5 Renewable Energy Resources Information Service (RERIS)

An information service similar to EIS was organized for the research workers interested in Renewable Energy

Resources. There were 15 users who were served directly by SLSTIC. Publications relating to Renewable Energy received from CRRERIS, RERIC and other Renewable Energy Information Centres were distributed among RERINET Libraries.

4.3.6 Inter-Library Loan Services

SLSTIC served as the coordinating centre for inter-library loans. The Union Catalogue of Scientific Books (UNICAST) was used for this purpose. 120 requests for inter-library loans were handled during 1981.

4.3.7 Photocopying services

A photocopying service to carry out NSC work as well as for copying scientific documents was organized. It was possible to provide an un-interrupted service, as SLSTIC was equipped with two plain paper copiers. With the distribution of the photocopiers among the major scientific libraries, it was possible to satisfy most of the requests for photocopiers when the original was available in another local library.

4.3.8 National Technical Information Service (NTIS) Reports Procurement

SLSTIC served as the sales agent for NTIS research reports. During the year under review, SLSTIC procured 25 reports and 2 abstracting bulletins from NTIS. The total cost was Rs. 8,517. SLSTIC inaugurated a selective dissemination of information service to inform the users about the new reports available in NTIS.

4.3.9 Printing Services

SLSTIC undertook in-house printing services. 305,930 impressions were obtained in 1981. The following publications were printed at SLSTIC.

- (a) SLSTIC publications mentioned in Section 6.4
- (b) NSC Annual Report (Sinhala, Tamil and English) 1980
- (c) Auditor General's Report 1980
- (d) NSC Annual Report (Sinhala, Tamil & English) 1979
- (e) Auditor General's Report 1981
- (f) Unesco study of an international information system

- (g) Cooperative Acquisition Plan 1980
- (h) Cataloguing : Worked examples
- (i) Bibliography of Rubber Research (Part I)
- (j) AGRINET SDSP Service Documents

A plate making service was organized for the Coconut Information Centre.

4.3.10 Audio Visual Pool

Action was taken to build up an Audio Visual Pool to provide services to scientific libraries. An Audio Visual Service to hire this equipment to scientific organizations in connection with promotional and educational programmes was announced.

4.4 Coordination

4.4.1 Sri Lanka Scientific and Technical Information Network (SLSTINET)

About 54 major scientific and technical libraries in Sri Lanka participated in this network. 2 meetings were held. Problems common to the libraries and cooperative programmes for sharing resources were discussed at these meetings.

4.4.2 Agricultural Information Network (AGRINET)

This network was organized by 12 agricultural libraries with the view to exchanging and sharing resources available in their libraries for the benefit of agricultural scientists.

AGRINET librarians met four times during 1981. SLSTIC conducted a survey to collect information about user needs in the agricultural sector.

4.4.3 Renewable Energy Information Network (RERINET)

A meeting of the librarians of 10 institutions which were interested in Renewable Energy Resources was held on 24th April 1981, to set up a Renewable Energy Resources Network. This network of libraries helped SLSTIC to improve its information services for Renewable Energy Resources.

4.5 Educational Programmes

4.5.1 In-Service Training

Students who follow professional examinations of the Sri Lanka Library Association were selected for in-service training. In 1981, 4 batches of students followed in-service training programmes at SLSTIC.

4.5.2 Exhibition

A special programme in connection with the 37th Annual Session of the SLAAS was arranged at the University of Colombo from 14-16 December 1981.

5.0 Awards for Scientific Achievements

5.1 National Awards for Scientific Achievement (NASA) 1981

Press notices were inserted calling for applications for the National Awards for Scientific Achievements. Nineteen scientists applied for the awards. A special panel of the National Science Council was appointed to evaluate the applications and make its recommendations to the Council. This panel met to examine the applications. On a suggestion by the Council, the Honourable Minister requested His Excellency the President to name the first award the President's Award for Scientific Achievement.

5.2 Award of US \$200 for the best original article published in the Sri Lanka Journal of Social Sciences

The Social Science Research Working Committee decided to utilize the \$200 donated by Mr. J.R. Brady of the U.S. Agency for International Development, to award Rs. 1000/- for the best article published in the Sri Lanka Journal of Social Sciences (Volumes 1 to 3) and to repeat the award for the next two successive years. The details of the award was advertised in the local papers.

5.3 Guinness Awards

Applications were called for Guinness Awards. Seven nominations were received. Of these five were self-nominated and two were institutional. The NSC recommendations were forwarded to the Guinness Awards Committee in London.

6.0 Publications

6.1 Journal of the National Science Council of Sri Lanka

Vol. 8, No. 2 (Dec. 1980) was published.

Vol. 9, No. 1 (June 1981) was handed over to Swadeshi Printers for printing.

Vol. 9, No. 2 (Dec. 1981) and Vol. 10, No. 1 editing of the scripts commenced.

29 articles were received to be included in the journal. These were forwarded to referees.

6.2 Vidurava

6.2.1 English

Vol. 4, No. 4 (Renewable Resources of Energy), Vol. 5, No. 1 (Research in plantation sector) and Vol. 5, No. 2, (Research in Universities) were handed over for printing.

6.2.2 Sinhala

Vol. 3, No. 4 (Brain Drain) and Vol. 4, No. 1 (Conservation) and Vol. 4, Nos. 2 & 3 (Harnessing of Natural Resources) were published

6.2.3 Tamil

Vol. 4, Nos. 2 & 3 (Harnessing of Natural Resources) and Vol. 3, No. 4 (Brain Drain) were handed over for printing. Vol. 4, No. 1 (Conservation) was published.

6.3 Medicinal Plants Used in Ceylon

Medicinal Plants used in Ceylon by D.M. Jayaweera was planned to be published in 5 parts. Part 2 was published in 1980 while Parts 1 & 3 were published during 1981. Editorial work pertaining to parts 4 & 5 was continued.

6.4 SLSTIC Publications

The following SLSTIC Publications were issued in 1981.

Current Contents Energy Vol. 1, No. 2 June 1980

Vol. 1, Nos. 3/4 July/Dec. 1980

Vol. 2, No. 1 March 1981

Vol. 2, No. 2 June 1981

Current Contents : Environment Vol. 3, Nos. 3/4 July/Dec 1981.

Sri Lanka Science Index Vol. 4, No. 2 June 1980.

SLSTINET Newsletter July, Sept, Nov. 1981.

Index to Engineer (1973-78).

6.5 SLSTINET Newsletter

SLSTIC inaugurated a bi-monthly newsletter to facilitate co-ordination of activities in the network of libraries. 3 issues of this Newsletter were published in 1981.

6.6 Journal of Science Investigations

The Science Education Research Committee (SERC) commenced work on the publication of a science journal "Science Investigations" in 1980. The journal is intended to provide a medium for publication of Scientific Research carried out by persons such as students and teachers in secondary schools and the general public. The first issue of the journal was published. Material for the second issue is being collected by Prof. V. Basnayake, Chairman SERC.

6.7 Supplementary Reading Materials on Science topics

6.7.1 In 1980, SERC initiated work on the preparation of the supplementary reading material on science topics. Over 50 titles were selected. The manuscripts on Mineral Nutrition of Plants and Forestry were published. Two other manuscripts are in the press.

6.7.2 Tenders were called for the printing of 5 more manuscripts in this series.

6.7.3 Follow up action was taken regarding the other manuscripts that were sent for refereeing.

6.8 Sri Lanka Journal of Social Sciences

Vol. 3, No. 1 and Vol. 3, No. 2 of the Journal, were published this year.

6.9 Sri Lanka Social Science Research Bulletin

The Social Science Research Committee under took the publication of the above bulletin. Prof. C.R. de Silva of the Dept. of History, University of Peradeniya agreed to be the editor.

Data was collected for the first issue of the Bulletin (on all ongoing social science research) from the Peoples Bank, ARTI and the Marga Institute.

6.10 Bibliography of Medical Research in Sri Lanka

Medical Research in Sri Lanka "A Bibliography of Publications on Western Medicine 1950-1975 by Mrs. K.S. Peiris was completed under the NSC grant-and published, subsequently.

7.0 Seminars Conferences etc.

7.1 Seminar on Sources of Scientific Information

The above seminar was held under SLSTIC Education and Training Programmes (STEP-9) at the CISIR Auditorium on 30th January 1981. NSC research grantees and, Research Assistants participated in this seminar.

7.2 Periodicals management

STEP 10, Periodicals Management seminar was held at the National Science Council on 18 and 19 March 1981 for library personnel.

7.3 National Workshop on Library and Information Science

A workshop on Library and Information Science (STEP 11) sponsored jointly by the NSC and UNDP was held from 4th to the 26th July 1981, at the National Science Council Board Room and CISIR Auditorium. 21 participants from 20 libraries attended this workshop.

7.4 Seminar on MAB Research Programme

A Seminar on the MAB Research Programme was held on 25th September 1981 at the CISIR Auditorium. The objective of this seminar was to review and discuss the programme of work on the MAB Research Programme. At the seminar, the coordinators of each of the projects read a paper on the work carried out on his/her project.

7.5 NTIS User Seminar

The STEP 12, NTIS User Seminar was held at the CISIR Auditorium on 2nd October 1981. Users from both public and private sectors participated in this seminar.

7.6 Work shop on Citation Indexing

The workshop on Citation Indexing, a SLSTIC educational and training programme (STEP 13) was conducted at the CISIR Auditorium and at the NSC board room on 16th October 1981. NSC research grantees and research assistants attended the workshop.

7.7 International Workshop on Resistance to Insecticide used in Public Health and Agriculture

Final preparations were underway for the holding of the above workshop in Colombo from 22-26 February, 1982. The technical committee held two sittings to plan out the arrangement for the workshop.

8.0 International Collaboration

8.1 Commonwealth Science Council

8.1.1 The fourth meeting of the Steering Committee for the CSC Regional Rural Technology Programme, met in Hyderabad from 23-26 March 1981 to review 10 intercountry collaborative projects. At this meeting the Sri Lanka's representative on the steering committee, Mr. M.A.T de Silva was unanimously elected as Regional Programme Co-ordinator for the 1981-82 biennium. This decision was subsequently endorsed by the National Science Council.

8.1.2 The Second Programme Review Meeting on the project on Management of Water Hyacinth, was held in Colombo from 24-30 June 1981, under the sponsorship of the National Science Council. This meeting was attended by delegates from Australia, Bangladesh, Fiji, India, Malaysia and Sri Lanka.

8.2 Indo-Sri Lanka Agreement

8.2.1 Under the Indo-Sri Lanka Agreement on co-operation in Science and Technology, arrangements were made to obtain the services of an expert from India to assist in setting up and commissioning of a facility for photometric standards at the Measurements Standards and Services Division, of the Department of Internal Trade.

8.2.2 As a follow up to the visit to India of a 3-member team of scientists from the CISIR, Dr. H. Rao of the National Research and Development Corporation (NRDC) New Delhi and Dr. P.K. Ramanathan of the Central Food Technological Research Institute (CFTRI) Mysore, visited CISIR from 18 - 26 March 1981.

9.0 Reports and Documents

9.1 CASTASIA II

The Sri Lanka Country Report for the Second Conference of Ministers Responsible for the Application of Science and Technology to Development, and those Responsible for Economic Planning in Asia and Oceania (1982) - CASTASIA II was prepared by the Council for UNESCO.

9.2 Seminar on University Education

The report of the seminar on University Education prepared by the Social Science Centre was published and distributed.

10.0 Lectures

- 10.1 A lecture on "Organizing a Scientific Information Centre in a Public Library", was delivered by Mr. N.U. Yapa, Librarian, on 11th March 1981, at the Regional Training Programme organized by the National Library Service Board.
- 10.2 Mr. N.U. Yapa, Librarian lectured on "Transliteration" on 19th March 1981 at the Annual Sessions of the Sri Lanka Library Association.
- 10.3 A lecture on "Scientific Manpower Potential - Problems and Policies", was delivered by Mr. M.A.T. de Silva at the seminar on "Meeting the Country's Requirements of Physical Science Graduates" organized by Section E of the SLAAS on 28th May 1981.
- 10.4 Mr. N.U. Yapa, delivered a lecture on "Presentation of Bibliographic Informations in Research Papers", at the seminar held at SLAAS on the 29th May 1981.
- 10.5 A talk on "National and International Library Co-operation" was given by Mrs. N.S. Fernando on 6th August 1981, at the training programme for technical and junior School librarians organized by the National Library Services Board.
- 10.6 Mr. N.U. Yapa, Librarian delivered a lecture on "Modern trends in information handling" on 4th August 1981, at the training programme for technical and junior school librarians organized by the National Library Services Board.

10.7 A talk on "Development in Science and Technology since UNCSTD" was given by Mr. M.A.T. de Silva at the Training Workshop on Technology Transfer, organized by the NERD Centre jointly with the Regional Centre for Technology (RCTT), Bangalore, from 15-19 December 1981.

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

- 11.1 Dr. R.P. Jayewardene, Secretary General, NSC, made a study of a special programme for Tropical Disease Research in the area of Biological Control of Vectors, by inspecting the laboratories and the field work done by research workers supported by WHO, in Thailand during March 1981.
- 11.2 Mr. M.A.T. de Silva, Assistant Secretary General, NSC attended the fourth Steering Committee meeting of the Commonwealth Regional Rural Technology Programme held in Hyderabad India from 23-25 March, 1981.
- 11.3 Dr. R.P. Jayewardena, Secretary General, NSC, attended the seventh session of the Advisory Committee on Medical Research of the WHO-South East Asia Regional Office, held in New Delhi, India from 1-6 April, 1981.
- 11.4 Dr. R.P. Jayewardene, Secretary General, NSC, attended the WHO Scientific and Technical Review Committee Meeting in Geneva, Switzerland from 6-10 April, 1981.
- 11.5 Mrs. N.S. Fernando, Documentalist, NSC returned to Sri Lanka in May 1981, after following a Post Graduate Diploma Course at the University of Phillipines.
- 11.6 Mr. L.C.A. de S. Wijesinghe, Deputy Secretary General, NSC was nominated to represent Sri Lanka at the Expert Group Meeting on 'Fuel-wood and Charcoal' organized by ESCAP, FAO and UNEP for countries of Asia and Oceania held in Bangkok from 5 to 11 May, 1981. Mr. Wijesinghe was elected Chairman of the meeting.
- 11.7 Mr. K.D.S. Siriwardena, Library Assistant, NSC, participated in the National Technical Information Service (NTIS) Systems Workshop held in Washington DC from 11-22 May, 1981.

- 11.8 Miss. S.M. Jayasuriya, Documentalist, NSC, participated in the Commonwealth Regional Renewable Energy Resources Information System (CRRERIS) workshop held in Singapore from 17-19 August, 1981.
- 11.9 Prof. C.R. de Silva, Professor of History, University of Peradeniya, a member of the Social Science Research Working Committee attended the IFSSO Seminar on "Comparative Analysis of Basic Conception of Social Values", held in Stockholm, Sweden from 18-21 August, 1981.
- 11.10 Dr. R.P. Jayewardena, Secretary General, NSC, attended the Scientific and Technical Advisory Committee of the Special Programme on Tropical Disease Research (STAC/WHO) held in Geneva, Switzerland on 15th September, 1981.
- 11.11 Mrs. S. Wimalasena and Miss. W. Jayanthi, Library Assistants NSC, were awarded UNESCO fellowships under the UNDP project, to follow training programmes in September/October in Thailand and Singapore.
- 11.12 Dr. H.N.S. Karunatilake, Chairman of the Social Science Research Working Committee, on behalf of the Social Science Research Centre participated in the fourth AASSREC General Conference, held in Bangkok, Thailand from 19-24 October, 1981.
- 11.13 Dr. R.P. Jayewardene, Secretary General, NSC, attended the 2nd Meeting of Directors of Medical Research Councils or Analogous Bodies and Concerned Research Foci in Relevant Ministries, held in Rangoon, Burma from 2-6 November, 1981.
- 11.14 Mr. N.U. Yapa, Librarian, NSC, attended the Fourth Regional Information Centre Directors Meeting held in New Delhi, India from 9-13 November, 1981.
- 11.15 Mr. L.C.A. de S. Wijesinghe, Deputy Secretary General, NSC, was one of the members of a 3-member delegation to a Regional Seminar on 'Managerial Processes for National Health Development' held in New Delhi from 2-7 November 1981. The other members were from the Ministry of Health and the Department of External Resources.

- 11.16 Dr. H.N.S. Karunatileke, Chariman, Social Science Research Working Committee, on behalf of the National Science Council attended the Fifth IFSSO General Conference held in Paris, France on 26th November, 1981.
- 11.17 Mr. L.C.A. de S. Wijesinghe, Deputy Secretary General, NSC, attended a 'Preparatory Meeting for CASTASIA II' held in Bangkok, Thailand, from 16-18 December 1981.

12.0 Administration

- 12.1 In November 1981, construction work commenced in respect of the additions and alterations to the Existing Building. Additional space became necessary in order to fulfil the contractual obligations of the Government of Sri Lanka in respect of the United Nations Development Programme for the establishment of a Sri Lanka Scientific and Technological Information Centre. Under this Project, the U.N.D.P. has supplied the Centre with equipment valued at Rupees Five Million (approx).
- 12.2 The permanent staff at the end of the period under review totalled 81.
- 12.3 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 1981 was 94.

SUMMARY

STATUS OF SOCIAL SCIENCE RESEARCH GRANTS DURING 1981

Year of Award	Proposed Duration	No. of Grants	Progress During 1981		
			Terminated	Completed	Ongoing
1977	1 yr.	2	2	-	-
	2 yrs.	-	-	-	-
	3 yrs.	1	-	-	1
1978	1 yr.	9	4	1	4
	2 yrs.	3	1	1	1
1979	1 yr.	29	16	2	11
	2 yrs.	10	5	1	4
1980	1 yr.	25	5	5	15
	2 yrs.	-	-	-	-
1981	1 yr.	23	-	1	22
	2 yrs.	3	-	-	3

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SOCIAL SCIENCES RESEARCH GRANTS - During 1981

Ref.No.	Name & Institution	Title	Year of Award	Duration	Financial Allocation	Status During 1981
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	Ongoing
RG/77/49	Mr. K. Tudor de Silva, Dept. of Sociology, Univ. of Peradeniya.	"Study of Social constraints to the successful functioning of rural institutions in Sri Lanka"	1977	1 yr.	Rs. 8,400.00	Terminated
RG/77/51	Mr. K.N. Jinadasa, Dept. of Geography, Univ. of Sri Jayewardenepura, Nugegoda.	"නම්බාර්වික පළාතේ වතුකරයේ වගා කිරීමේ පද්ධතිය විවිධ-විකල්පීය ප්‍රදේශ ප්‍රදායක් පරිදි ලබා ගත හැකි ආකාරය පිළිබඳව ප්‍රධාන ප්‍රශ්න"	1977	1 yr.	Rs. 2,410.00	Terminated
RG/78/39	Mr. A.C.S. Hameed, Dept. of Geography, Jaffna University College.	"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	Terminated
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	Ongoing

Ref.No.	Name & Institution	Title	Year of Award	Duration	Financial Allocation	Status During 1982
RG/78/41	Mrs. G.R.M. Karunaratne, Govt. English Teachers College, Marakapola.	"Gifted Adolescents in Sri Lanka"	1978	1 yr.	Rs. 3,800.00	Completed
RG/78/42	Mr. G.A.R. Keerthiratne, Dept. of Geography, Univ. of Peradeniya.	"සමූහයේ ව්‍යාධිකරණය සහ ප්‍රවෘත්ති පරීක්ෂණය සහ 'මාර්ගය'"	1978	2 yrs.	Rs. 6,000.00	Terminated
RG/78/43	Dr. S.U. Kodikara, Dept. of Economics, Univ. of Peradeniya.	"Indo-Sri Lanka Relations" (To update book published in 1965)	1978	1 yr.	Rs. 5,000.00	Ongoing
RG/78/44	Mr. S. Mrugaverl, The Library, Univ. of Peradeniya.	"Siddhayurvedic system of Medicine, bibliography" (A Preliminary Survey)	1978	1 yr.	Rs. 2,500.00	Ongoing
RG/78/45	Dr. C. Paranavitana, Dept. of Economics, Univ. of Peradeniya.	"The disintegrating village - a survey"	1978	1 yr.	Rs. 10,100.00	Terminated
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	Terminated
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	Terminated
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	Completed

Ref. No.	Name & Institution	Title	Year of Award	Duration	Financial Allocation	Status During 1981
RG/78/49	Dr. M. Rathapala, Dept. of Sociology, Univ. of Sri Jayawardenapura, Nugegoda.	"A sociological study of the insurrection of 1971"	1978	1 yr.	Rs. 10,000.00	Ongoing
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	Ongoing
RG/79/47	Mr. D.N. Abeyratne-Banda, Industrial Development Board, Colombo 4.	"අප්‍රේමය පිළිබඳව පර්යේෂණයක්" (අප්‍රේමය පිළිබඳව පර්යේෂණයක්) (අප්‍රේමය පිළිබඳව පර්යේෂණයක්)	1979	1 yr.	Rs. 2,500.00	Ongoing
RG/79/48	Mrs. E.P.R. Alles, Teachers' College, Peradeniya.	"Youth attitudes to aspect of their society"	1979	1 yr.	Rs. 2,400.00	Ongoing
RG/79/53	Miss G.H.G.S. de Silva, Fac. of Education, Univ. of Colombo, Colombo.	"Awareness of and attitude to population factors among secondary school children" (in the Galle District)	1979	1 yr.	Rs. 750.00	Terminated
RG/79/56	Mr. Ashley de Vos and Mr. P. Endakema, National Museum, Colombo 7.	"Documentation and study of Furangama in NCP"	1979	1 yr.	Rs. 10,000.00	Terminated

Ref. No.	Name & Institution	Title	Year of Award	Duration	Financial Allocation	Status During 1981
RG/79/57	Mr. I.V. Edirisinghe, Dept. of Sociology, Univ. of Colombo, Colombo.	"A Research into major sociological aspects of the organization of work within the Ceylon Steel Corporation"	1979	1 yr.	Rs. 4,700.00	Ongoing
RG/79/58	Mr. G. Edirisooriya, Dept. of Economics, Univ. of Colombo, Colombo.	"The estimation of local R & D Costs"	1979	1 yr.	Rs. 6,700.00	Ongoing
RG/79/59	Mr. G.E. Gabriel, Dept. of Economics, Univ. of Kelaniya, Kelaniya.	"Agricultural Problems of Batticaloa District"	1979	1 yr.	Rs. 2,500.00	Terminated
RG/79/61	Dr. R.D. Gunaratne, Dept. of Philosophy, Univ. of Peradeniya, Peradeniya.	"Influence of Science Education on the Beliefs and Habits of Sri Lankan Society"	1979	1 yr.	Rs. 3,000.00	Ongoing
RG/79/62	Mr. W.U. Gunasekera, Teachers College, Pattalagedara, Veyangoda.	"ශ්‍රී ලංකාවේ විද්‍යා විද්‍යා පිළිබඳව විශ්ලේෂණය (1966 - 1976 අවධිය)"	1979	2 yrs.	Rs. 1,500.00	Ongoing
RG/79/63	Mrs. V.P.P. Gunawardene Rajarata Viduhala, Hingurakgoda.	"ශ්‍රී ලංකාවේ සාහිත්‍යයේ ස්ත්‍රී චරිතය (සමාජ සංස්කෘතියේ ස්ත්‍රී චරිතය)"	1979	2 yrs.	Rs. 2,000.00	Terminated

Ref.No.	Name & Institution	Title	Year of Award	Duration	Financial Allocation	Status During 1981
RG/79/64	Dr. S. Gunasingham, Dept. of History, Univ. of Peradeniya, Peradeniya.	"Caste in Jaffna: The role of castes in Socio-Economic setup in Jaffna."	1979	1 yr.	Rs. 3,000.00	Terminated
RG/79/65	Dr. J. Hettiarachchi, Dept. of History, Univ. of Peradeniya, Peradeniya.	"Sinhalese Tamil Relations in Govt. Employment Sector in Sri Lanka"	1979	1 yr.	Rs. 3,930.00	Ongoing
RG/79/66	Mr. L. Dias Hewagama, Dept. of Economics, Univ. of Peradeniya, Peradeniya.	"An Analysis of Elections after Independence"	1979	1 yr.	Rs. 6,000.00	Terminated
RG/79/67	Mrs. P. Asoka Jayalath, 'Hemantha' Ratrangala, Waskaduwa, Kalutara.	"සම මගින් ජනතාව විකල්පයක් සාක්ෂි විකල්පයක් ප්‍රදානය කළේය"	1979	2 yrs.	Rs. 2500.00	Ongoing
RG/79/68	Mrs. M.J.J.S. Jayatilake, Dept. of Economics, Univ. of Kelaniya, Kelaniya.	"The Development of the Fishing Industry in Sri Lanka"	1979	1 yr.	Rs. 2500.00	Terminated
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	Completed
RG/79/71	Miss I.M. Kamalawathie, Univ. of Peradeniya, Peradeniya.	"මහලුරු සංවිධානයේ වත් ප්‍රවේශය සේවාවල වර්ධනය සහ ඒ වැඩිදිය"	1979	1 yr.	Rs. 700.00	Terminated

Ref.No.	Name & Institution	Title	Year of Award	Duration	Financial Allocation	Status During 1981
RG/79/72	Mr. A. Kanapathypillai, Dept. of Geography, Univ. of Jaffna, Jaffna.	"Holding size and productivity of some colonies in the Dry Zone of Sri Lanka"	1979	1 yr.	Rs.1,700.00	Terminated
RG/79/74	Mr. T.B. Karunaratne, Research Department, Head Office, People's Bank, Colombo 2.	"Major Manufacturing Industries as a source of employment growth in Sri Lanka"	1979	2 yrs.	Rs.2,500.00	Terminated
RG/79/75	Mr. S.A. Karunatissa, Dept. of Sociology, Univ. of Peradeniya, Peradeniya.	" <i>මහජන ව්‍යවස්ථාපයේ සහ සමාජ ව්‍යවස්ථාපයේ සමාජ සේවකයන්ගේ සහ සමාජ සේවකයන්ගේ සහ සමාජ සේවකයන්ගේ සහ සමාජ සේවකයන්ගේ</i> "	1979	1 yr.	Rs.2,000.00	Ongoing
RG/79/76	Dr.(Mrs.)D.E.M. Kotalawala, Fac. of Education, Univ. of Colombo, Colombo.	"Effects of Care-taking Modes and their components on the development of children in Eastern & Western Cultures"	1979	1 yr.	Rs.14,100.00	Ongoing
RG/79/77	Mrs. P.K.D.P. Kudalimuge, Miscellaneous Training College, Kalutara.	"How to make use of peer groups in the educational process"	1979	1 yr.	Rs.3,000.00	Ongoing

Ref.No.	Name & Institution	Title	Year of Award	Duration	Financial Allocation	Status During 1981
RG/79/78	Mr. B.A. Kularatne, 'Randiligama Nivasa', Randiligama, Waralligama.	"සුඛසාධක වර්ධනය සඳහා අඩුම මට්ටමේ පාසල"	1979	1 yr.	Rs.1,000.00	Terminated
RG/79/79	Mr. W.G. Kularatne, Fac. of Education, Univ. of Colombo, Colombo.	"The Problems of the Small Schools in the Colombo District and Proposals for their development"	1979	1 yr.	Rs.1,500.00	Terminated
RG/79/80	Mr. K.M.V. 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	Terminated
RG/79/85	Mrs. K.I. Mohotti, No. 173/2, Ganahena, Battaramulla.	"අධ්‍යයන මට්ටම සහ පාසල විෂයයේ ප්‍රවණතා විශ්ලේෂණය"	1979	2 yrs.	Rs.2,000.00	Terminated
RG/79/86	Dr. K.M.H. Perera, Medical Faculty, Univ. of Peradeniya, Peradeniya.	"Sociological Survey of Medical students: their attitudes to carrier choice and medical practice"	1979	1 yr.	Rs.3,000.00	Completed
RG/79/88	Mr. T.I. Ranasinghe, 56, Godagadeniya, Peradeniya.	"Successfully combining Agriculture and Animal Husbandry with schools Academic curriculum in the Kandy Educational Region"	1979	1 yr.	Rs.1,700.00	Terminated

Ref.No.	Name & Institution	Title	Year of Award	Duration	Financial Allocation	Status During 1981
RG/79/89	Mr. W. Ranasinghe, C.T.B. Yatinuwara Depot, Kadugannawa.	"ශ්‍රී ලංකාවේ පළමු පන්තියේ පාසැලකින් පසු විදුලිකරණයේ සහභාගිත්වය"	1979	1 yr.	Rs.1,500.00	Terminated
RG/79/90	Mrs. L.R. Ranatunga, 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	Terminated
RG/79/91	Dr. (Mrs.) P.C.Rodrigo, Dept. of Economics, Univ. of Peradeniya, Peradeniya.	"Worker absenteeism in Sri Lanka: A study in Labour-time utilization and labour force commitment"	1979	2 yrs.	Rs.3,500.00	Ongoing
RG/79/92	Mr. J. Ruberu, Fac. of Education, Univ. of Colombo, 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	Completed

Ref.No.	Name & Institution	Title	Year of Award	Duration	Financial Allocation	Status During 1981
RG/79/100	Mrs. W.A.R. Wijeratne, Fac. of Education, Univ. of Colombo, Colombo.	"A study of attainment of primary school children when completing the 5th grade"	1979	1 yr.	Rs.1,500.00	Ongoing
RG/79/101	Mrs. S. Wimalasuriya, 'Vimala Jaya' Kendahena, Deapanama, Pannipitiya.	"විද්‍යා මට්ටම පරීක්ෂණය ප්‍රථම ශ්‍රේණියේ ශිෂ්‍යයන්ගේ විෂයය"	1979	1 yr.	Rs.1,750.00	Ongoing
RGB/80/27	Mr. N.A.A.A.T. Alwis, The Library, Univ. of Peradeniya, Peradeniya.	"Bibliography of Rubber Research in Sri Lanka (Ceylon): annotated"	1980	1 yr.	Rs.4,100.00	Completed
RGB/80/28	Mr. O. Amarasinghe and Mr. M. Wijeratne, Ruhuna Univ. College, Matara.	"Impact of agricultural supporting services on peasant farming in the Kamburupitiya area (Matara District)"	1980	1 yr.	Rs. 2,500.00	Completed
RGB/80/29	Dr. M.D. Dayananda, Dept. of Economics, Univ. of Peradeniya, Peradeniya.	"Inflation and the rice economy in Sri Lanka: Impact of Inflation on Paddy Production and Farm Incomes"	1980	1 yr.	Rs.10,000.00	Ongoing
RGB/80/30	Prof. K.M. de Silva, Dept. of History, Univ. of Peradeniya, Peradeniya.	"The Sri Lanka Dictionary of National Biography"	1980	1 yr.	Rs.16,000.00	Ongoing

Ref.No.	Name & Institution	Title	Year of Award	Duration	Financial Allocation	Status During 1981
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"	1980	1 yr.	Rs.5,000.00	Completed
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"	1980	1 yr.	Rs.7,000.00	Ongoing
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"	1980	1 yr.	Rs.4,000.00	Terminated
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)"	1980	1 yr.	Rs. 973.00	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"	1980	1 yr.	Rs.3,000.00	Ongoing

Ref.No.	Name & Institution	Title	Year of Award	Duration	Financial Allocation	Status During 1981
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"	1980	1 yr.	Rs.5,000.00	Ongoing
RGB/80/37	Dr. G.P. Samarawickrama, Dept. of Community Medicine, Univ. of Peradeniya, Peradeniya.	"Occupational health problems among hospital nurses"	1980	1 yr.	Rs.4,200.00	Ongoing
RGR/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"	1980	1 yr.	Rs.2,100.00	Completed
RGB/80/39	Mr. D.L. Abeywardana, Dept. of History, Univ. of Sri Jayewardenepura, Nugegoda.	"ශ්‍රී ලංකාවේ ප්‍රජාතන්ත්‍රවාදයේ ප්‍රවර්ධනය සිදු කිරීමේ මාර්ගයන්"	1980	1 yr.	Rs.5,000.00	Completed
RGB/80/40	Mrs. J.P.P. de Silva, Lumbini Maha Vidyalaya, Colombo 5.	"අධ්‍යාපන ක්‍රමයන් මගින් ප්‍රජාතන්ත්‍රවාදයේ ප්‍රවර්ධනය සිදු කිරීමේ මාර්ගයන්"	1980	1 yr.	Rs.2,200.00	Terminated

Ref.No.	Name & Institution	Title	Year of Award	Duration	Financial Allocation	Status During 1981
RGB/80/41	Mr. D.S. Epitawatta, Dept. of Geography, Univ. of Sri Jayewardene- pura, Nugegoda.	"ශ්‍රී ලංකාවේ ඉංග්‍රීසි භූමි පරිහානිය හැරවීමක දිරිමේ හැරීම (සෙත් සලායේ හි දෙකක් ඇසුරින්)"	1980	1 yr.	Rs.3,500.00	Ongoing
RGB/80/42	Mr. D. Nimal Gunaratne, R/Eheliyagoda Maha Vidyalaya, Eheliyagoda.	"1967 වෛද්‍ය භාෂණ විශ්ව විද්‍යාලයට පිවිසීමේ ඉන්ද්‍රියයන් දෙකේ අභියෝගය: පරීක්ෂණයක් විශ්ව විද්‍යාලයේ අවසාන පරීක්ෂණ පොත් පෙරකිවීම ආර්යාචාර්යවරයාගේ විෂයයයි"	1980	1 yr.	Rs.1,600.00	Ongoing
RGB/80/43	Mr. P. Khemarathna, Sarvodaya Research Institute, A.B.C. Building, Galle Road, Dehiwala.	"ලංකාවේ රෝගී ජනතාවගේ භාෂාව හා සමාජය පිළිබඳ සමාජ වාග් විද්‍යාත්මක විග්‍රහයක්"	1980	1 yr.	Rs.1,670.00	Ongoing
RGB/80/44	Mr. M.D. Nelson, Dept. of Geography, Univ. of Peradeniya, Peradeniya.	"මහලුර මහරගේ අඩු ආදායම් ලබන ප්‍රාදේශීයයන්ගේ පිටින ක්‍රීඩාව (සෝරගන් විරෂයකරයන් ක්‍රීඩාවේ ඇසුරක් කරන ආකාරයක්)"	1980	1 yr.	Rs.1,500.00	Terminated
RGB/80/45	Mr. U.F.N. Fernando, Dept. of Economics, Univ. of Peradeniya, Peradeniya.	"ආහාර පරිභෝජන මාධ්‍යයන් ලෙස ජල පරිභෝජනය වැළැක්වීම හා සෞඛ්‍ය-පුනරුත්ථි ඇදීමාලය පරිබාහන කටයුතු සඳහා යොදා ගැනීම"	1980	1 yr.	Rs.1,000.00	Terminated

Ref.No.	Name & Institution	Title	Year of Award	Duration	Financial Allocation	Status During 1981
RGB/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"	1980	1 yr.	Rs.4,000.00	Ongoing
RGB/81/42	Prof. K. Tillekeratne, Dept. of Mathematics, Ruhuna University College, Matara.	"Survey of the mathematical knowledge of the advanced level mathematics students in the Hambantota District"	1981	1 yr.	Rs.3,348.00	Ongoing
RGB/81/44	Mrs. H.C. Abeydeera, M.Phil. Research Student, Univ. of Colombo, Colombo.	"An evaluation of the Junior Secondary School Social Studies Curriculum in Sri Lanka"	1981	1 yr.	Rs.3,300.00	Ongoing
RGB/81/45	Mrs. H.D. Abeygunawardena, M.Ed. Student, Fac. of Education, Univ. of Colombo, Colombo.	"Participation of girls and women in formal and non-formal educational programmes in the Nuwara Eliya Educational Region"	1981	1 yr.	Rs.1,200.00	Completed
RGB/81/46	Mrs. T.K.K. Amaraweera, M.Phil. Research Student, Univ. of Colombo, Colombo.	"Language Abilities of Children of Lower Socio-Economic Strata"	1981	1 yr.	Rs.1,150.00	Ongoing

Ref.No.	Name & Institution	Title	Year of Award	Duration	Financial Allocation	Status During 1981
RGB/81/47	Miss L.K.H.S. Damayanthi Asst. Lecturer, Dept. of Economics, Univ. of Colombo, Colombo.	"The Role of Rural Banking in Agricultural Development in Sri Lanka and South India - A Comparative Study"	1981	1 yr.	Rs. 2,150.00	Ongoing
RGB/81/48	Miss M.L.C. de Mel, Asst. Lecturer, Dept. of Political Sc., Univ. of Peradeniya, Peradeniya.	"The Impact of the 1972 and 1975 Land Reforms on the Tea Output in the Nuwara Eliya District"	1981	1 yr.	Rs. 4,500.00	Ongoing
RGB/81/49	Mrs. S.D.S.E. Seneviratne, Lecturer, Dept. of Education, Univ. of Colombo, Colombo.	"Aspirations of children"	1981	2 yrs.	Rs. 3,729.00	Ongoing
RGB/81/50	Dr. K.N.O. Dharmadasa, Senior Lecturer, Dept. of Sinhalese, Univ. of Peradeniya, Peradeniya.	"The Rise of Sinhalese Language Nationalism: A Study in the Sociology of Language" -Social History and Sociology of Language	1981	1 yr.	Rs. 1,675.00	Ongoing
RGB/81/51	Mr. P.H. Kurukulasuriya, Legal Adviser, Min. of Foreign Affairs, Colombo 1.	"The Concept of Historic Waters in International Law"	1981	1 yr.	Rs. 3,300.00	Ongoing

Ref.No.	Name & Institution	Title	Year of Award	Duration	Financial Allocation	Status During 1981
RGB/81/52	Dr. P. Nugawela, Mr. N. Siripala and Mr. M.H.C. Wijetunge, C.I.S.I.R., Colombo 7.	"Evaluative Study on Industrial Estates in Sri Lanka"	1981	1 yr.	Rs.5,000.00	Ongoing
RGB/81/53	Prof. B.L. Panditharatne, Vice Chancellor, Univ. of Peradeniya, Peradeniya.	"Impact of Technological and Institutional Changes on the Fishing Community of Negombo 1950 - 1980"	1981	1 yr.	Rs.1,200.00	Ongoing
RGB/81/54	Rev. A. Piyanda, Dept. of History, Univ. of Kelaniya, Kelaniya.	"Documentation of the Art Works of the Gampola Period"	1981	1 yr.	Rs.2,750.00	Ongoing
RGB/81/55	Mr. K. Piyasena, Officer-in-charge, Sp. Edu.Unit, Min. of Education, Colombo 2.	"Some Considerations in the Development of Integrated Educational Services for Children with Special Needs with particular reference to Sri Lanka"	1981	2 yrs.	Rs.5,050.00	Ongoing
RGB/81/56	Mrs. P.D.S. Abeyratne, Asst. Lecturer, Dept. of Geography, Univ. of Peradeniya, Peradeniya.	"මහලුරි මාර්ගේ මුහුදු සිට වෙහෙස් වීම (මහලුරි යටත් විජිත යුගයේ සහ මුහුදු මාර්ගය සහ මාර්ගයන් වල වෙනස් වීම)"	1981	1 yr.	Rs.2,000.00	Ongoing
RGB/81/57	Mr. P.M. Dayananda, Asst. Lecturer, Ruhuna University Col. Matara.	"ධීර මරණයේ අවිනාශය" (නරදය)	1981	1 yr.	Rs.2,700.00	Ongoing

Ref.No.	Name & Institution	Title	Year of Award	Duration	Financial Allocation	Status During 1981
RGB/81/58	Ven. U. Chandrasiri, Asst. Lecturer, Dept. of Mass Communication, Univ. of Kelaniya, Kelaniya.	"අධ්‍යයන ක්ෂේත්‍රයේ වෙනස්වීම් හා සම්බන්ධ ක්ෂේත්‍රයන්"	1981	1 yr.	Rs. 1,500.00	Ongoing
RGB/81/59	Miss G. Fernando, Asst. Lecturer, Dept. of Geography, Univ. of Peradeniya, Peradeniya.	"අධ්‍යයන ක්ෂේත්‍රයේ වෙනස්වීම් හා සම්බන්ධ ක්ෂේත්‍රයන්"	1981	1 yr.	Rs. 1,600.00	Ongoing
RGB/81/60	Mr. D.K. Jayatissa, Staff, St/Sivester's College, Kandy.	"විද්‍යාගාර අධ්‍යයනය හා පාඨමාලා සම්බන්ධ ක්ෂේත්‍රයන්"	1981	1 yr.	Rs. 885.00	Ongoing
RGB/81/61	Miss V.M. Kamalawathie, 'Pubudu', Mirihempitiya, Etanawatte, Kurunegala.	"විද්‍යාගාර අධ්‍යයනය හා පාඨමාලා සම්බන්ධ ක්ෂේත්‍රයන්"	1981	1 yr.	Rs. 1,750.00	Ongoing
RGB/81/62	Mrs. M. Leelawathie, Asst. Teacher, Deniyaya Madya Maha Vidyalaya, Deniyaya.	"විද්‍යාගාර අධ්‍යයනය හා පාඨමාලා සම්බන්ධ ක්ෂේත්‍රයන්"	1981	1 yr.	Rs. 2,100.00	Ongoing

Ref.No.	Name & Institution	Title	Year of Award	Duration	Financial Allocation	Status During 1981
RGB/81/63	Dr. Sunanda Mahendra, Head, Dept. of Mass Communication, Univ. of Kelaniya, Kelaniya.	"මහජන විද්වත් ජන ප්‍රජාවට විද්වත් කාර්යය පත්‍ය කිරීමේදී: ජාතික බලයන් ප්‍රභවය වැඩි කිරීම සම්බන්ධ වන පර්යේෂණ"	1981	1 yr.	Rs. 3,600.00	Ongoing
RGB/81/64	Mrs. S.M. Malagala, Fac. of Education, Univ. of Sri Lanka, Colombo.	"විද්වත් කාර්ය වැඩි කිරීමේ විධානමය විග්‍රහය" (8,9,10 වග)	1981	1 yr.	Rs. 1,550.00	Ongoing
RGB/81/65	Mr. Anil Premaratne, Planning Officer, Coast Conservation Division, Ministry of Fisheries, 69, Horton Place, Colombo 7.	"වර්ධන යුද්ධ ක්‍රමාලයක් මගින් මාළු සම්ප්‍රදාය වැඩි කිරීමේ විධානමය විග්‍රහය"	1981	1 yr.	Rs. 1,800.00	Ongoing
RGB/81/66	Mrs. P.H.A.N.S. Jayasena, Asst. Lecturer, Dept. of Education, Univ. of Peradeniya, Peradeniya.	"Policies and Progress of Primary Education in Sri Lanka since Independence to 1977"	1981	1 yr.	Rs. 3215.00	Ongoing
RGB/81/68	Miss C. Weerasinghe, Asst. Lecturer, Dept. of Community Medicine, Ruhuna Medical College, General Hospital, Galle.	"The Socio-Cultural Factors Contributing to Malnutrition"	1981	1 yr.	Rs. 4,285.00	Ongoing

Ref.No.	Name & Institution	Title	Year of Award	Duration	Financial Allocation	Status During 1981
RCB/81/69	Miss S. Ponniah, Dept. of Geography, Univ. of Peradeniya, Peradeniya.	"An Analysis of Service Centres in the Batticaloa District"	1981	1 yr.	RS. 1975.00	Ongoing

B. Balasingh
(SA/SRC)
24/5/82

THE STATUS OF NATURAL SCIENCES RESEARCH GRANTS DURING 1981

Appendix II

Year of Award	Proposed Duration	No. of Grants	status during 1981	
			Completed	Terminated
1970	1 yr.	-	-	-
	2 yrs.	2	1	1
	3 yrs.	2	1	1
1971	1 yr.	-	-	-
	2 yrs.	1	1	-
	3 yrs.	2	2	-
1972	1 yr.	-	-	-
	2 yrs.	2	1	1
	3 yrs.	4	1	2
1973	1 yr.	-	-	-
	2 yrs.	-	-	-
	3 yrs.	1	1	-
1974	1 yr.	1	-	1
	2 yrs.	1	-	1
	3 yrs.	2	2	-
1975	1 yr.	6	3	1
	2 yrs.	6	2	1
	3 yrs.	4	1	2
1976	1 yr.	5	1	4
	2 yrs.	2	1	1
	3 yrs.	6	2	1
1977	1 yr.	8	5	2
	2 yrs.	6	-	5
	3 yrs.	15	4	3
1978	1 yr.	2	1	1
	2 yrs.	10	3	-
	3 yrs.	12	3	-
1979	1 yr.	6	1	1
	2 yrs.	15	4	6
	3 yrs.	23	3	2
1980	1 yr.	16	5	-
	2 yrs.	9	-	1
	3 yrs.	8	-	-
1981	1 yr.	14	-	1
	2 yrs.	20	-	1
	3 yrs.	11	-	1

On going

RESEARCH GRANTS PROGRESS During 1981

Year of Award 1970

Ref. No:	Name & Institution	Title	Funds	Duration	Status During 1981
NSCA/1/17/1	Dr.S.Mahalingam Dept. of Veterinary Sc., Univ. of Peradeniya.	"Investigation into the viral aetiology of respiratory enteric infection on agricultural animals with special reference to Goats and Cattle".	Rs.25,000	3 Yrs.	Terminated
NSCA/1/17/2	Prof.M.U.S.Sultanbawa Dept. of Chemistry Univ. of Peradeniya.	"Chemical investigation of endemic plants of Ceylon".	Rs.91,165	5-3 Yrs.	Completed
NSCA/1/17/16	Dr.N.Kodagoda Dept. of Forensic Medicine Univ. of Colombo.	"Estimation of alcoholic contents and contaminants in local intoxicant preparations".	Rs.20,000	2 Yrs.	Terminated
NSCA/1/17/22	Mr.E.P.Dissanayake Govt. Analyst's Dept., Colombo 7.	"Investigation into quantitative determination of polynosic fibres in mixtures with other fibres".	Rs.3,711.63	2 Yrs.	Completed

Year of Award 1971

Ref. No:	Name & Institution	Title	Funds	Duration	Status During 1981
NSCA/1/17/71	Dr. H.P.M. Gunasena Dept. of Agriculture Univ. of Peradeniya	"Agronomic studies on the cultivation of manioc manihot utilisimma"	Rs. 10,200.	3 Yrs.	Completed
NSCA/1/17/71	Dr. H.M.W. Herath Faculty of Agriculture Univ. of Peradeniya.	"A study of the factors that affect growth and reproduction of Salvinia (auriculata) with a view to find a method of biological control".	Rs. 13,400	2 Yrs.	Completed
NSCA/1/17/71	Dr. E.C.B. Wijesekera Mr. J.L. Jayewardena	"Synthesis of fine chemicals from Ceylon essential oils".	Rs. 51,250	3 Yrs.	Completed

Year of Award 1972

Ref. No:	Name & Institution	Title	Funds	Duration	Status During 1981
RG/72/4	Dr. S.M.X. Corea, Dept. of Public Health & Preventive Medicine, Univ. of Colombo.	"Epidemiology of congenital malformation in Ceylon".	R. 20,550	2 Yrs	Completed
RG/72/7	Dr. V.P. Mesenthi-pulle Dept. of Agriculture Univ. of Peradeniya.	"Investigation into the processing and preservation of avocado".	P. 30,100	3 Yrs.	Terminated
RG/72/14	Dr. E.L.D. Waidyasekera Dept. of Biological Sciences of protozoa of paddy Univ. of Sri Jayawardanapura fields. Kugegoda.	"Ecology & Microbiology of protozoa of paddy fields".	R. 27,100	3 Yrs	Completed
RG/72/18	Dr. S. Wijesundera Dept. of Biochemistry Univ. of Colombo	"Enzymatic breakdown of the fibrous components of coconut kernel".	R. 31,900	3 Yrs.	Terminated
RG/72/28	Dr. L.A.C. Alles Dept. for Development of Marketing, Colombo 5.	"Utilization of limes (Citrus aurantifolia)".	R. 14,000	2 Yrs	Terminated
Year of Award 1973					
RG/73/10	Dr. S. Mide Seneviratne Divi. of Plant Pathology CARI., Gannoruwa.	"Investigation on virus diseases of passion fruit".	R. 90,260	3 Yrs.	Completed

Year of Award 1974

Ref. No:	Name & Institution	Title	Funds	Duration	Status During 1981
RG/74/8	Dr.N.Kodagoda Department of Forensic Medicine, Fac. of Medicine, Colombo.	"Estimation of alchholic content, & contaminants in local intoxicant preparations"	Rs.4,000	1 Yr.	Terminated
RG/74/19	Prof.A.Thuraiajah Dept. of Civil Engineering Univ. of Peradeniya.	"Structural Forms-Foundati- on for light structure in reclaimed lands".	Rs.25,000	1 Yr.	Terminated
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".	Rs.40,760	3 Yrs.	Completed

Year of Award 1975

RG/75/4	Mr.A.S.B.Rajaguru Dept. of Animal Husbandry Univ. of Peradeniya.	"Study of less known agricultural and natural products for animal feeding".	Rs.78,050	2 Yrs.	on going
RG/75/5	Mr.A.S.B.Rajaguru Dept. of Animal Husbandry Univ. of Peradeniya.	"Possibilities of utilising leaf meals in pig and poultry feeding".	Rs.10,600	1 Yr.	on going
RG/75/8	Dr.Mano Sabaratnam Dr.N.N.de Silva	"Control of stored grain insects".	Rs.48,720	2 Yrs.	Terminated

Ref. No :	Name & Institution	Title	Funds	Duration	Status During 1981
RG/75/9	Dr. V. K. Ganesalingam Dept. of Zoology, Univ. of Jaffna.	"Investigation of the presence of stored grain insects under field conditions".	Rs. 34,760	2 Yrs.	Completed
RG/75/10	Dr. Mano Sabaratnam Dept. of Zoology, Univ. of Colombo	"Control measures of stored food pests". Control of stored grain insects.	Rs. 34,150	3 Yrs.	Terminated
RG/75/13	Mr. N. Srisikandarajah Dept. of Animal Husbandry Univ. of Peradeniya.	"Effect of urea as a larvicide of helminth parasites of grazing animals when applied as a fertilizer on grasslands".	Rs. 16,250	1 Yr.	Terminated
RG/75/17	Dr. R. O. B. Wijesekera Mr. A. L. Jayawardena C.I.S.I.R., Colombo 7.	"Studies on Cinnamon to improve quality and production".	Rs. 47,700	3 Yrs.	Completed
RG/75/23	Dr. R. G. Panabokke Fac. of Medicine Univ. of Peradeniya.	"Geographical pathology of tumours of Sri Lanka".	Rs. 20,500	2 Yrs.	on going
RG/75/24	Mr. U. Samarajeewa Prof. S. N. Arsekularatne Dept. of Microbiology Fac. of Medicine Univ. of Peradeniya.	"Etiology of Cirrhosis in Sri Lanka with reference to mycotoxins in food stuffs".	Rs. 2,500	1 Yr.	Completed

RG/75/26

Dr. T. Varagunam
(Dept. of Medicine)
Dr. T. Sooriyamoorthy
Dr. K. Jayasena
(Dept. of Pharmacology)
Univ. of Peradeniya.

"The relationship of plasma
renin levels to the extent of
vascular damage in hypertensive
patients".

Rs. 28,000

3 Yrs.

Terminated

RG/75/30

Prof. S. M. Arsekularatne
Dept. of Bacteriology
Univ. of Peradeniya.

"The aetiology of necrotising
enteritis".

Rs. 13,200

4 Yr.

Completed

RG/75/31

Prof. S. N. Arsekularatne
Dept. of Bacteriology
Univ. of Peradeniya.

"The mechanism of resistance
to aflatoxin".

Rs. 2,000

1 Yr.

Completed

Year of Award 1976

50

RG/76/1

Dr. H. M. W. Herath
Dept. of Agriculture
Univ. of Peradeniya.

"Introduction and evaluation
of *psophosarapus tetragonalobus*
varieties".

Rs. 87,923

3 Yrs.

on going

RG/76/3

Dr. H. C. Nanjadasa
Dept. of Biological
Sciences
Univ. of Sri Jayewardenapura
Mugegoda.

"Genetics of resistance to
bronzing of paddy".

Rs. 49,419

3 Yrs.

Completed

Ref. No:	Name & Institution	Title	Funds	Duration	Status During 1961
RG/76/4	Prof. Y. D. A. Senanayake Dept. of Crop Sciences Univ. of Peradeniya.	"Studies on Pephocavirus tetrapolycubus L."	R. 56,929	3 Yrs.	Completed
RG/76/10	Dr. K. G. Dharmawardena (Radio Isotope Centre), Dr. E. R. Jansz (CISIR Colombo 7)	"Radio Isotopic studies of Cyanogenic Glucoside"	R. 12,800	1 Yr.	Completed
RG/76/11	Dr. H. Goonawardena Dept. of Botany Univ. of Kelaniya.	"Extraction purification and biochemical investigation of antibiotic compounds in Hal (Vateria coccinifera) bark"	R. 78,436	2 Yrs.	Terminated
RG/76/13	Dr. J. M. V. Tilakertne Dept. of Chemistry Univ. of Colombo	"Study of locally available raw material for their suitability in the perfumery industry"	R. 42,225	3 Yrs.	on going
RG/76/14	Dr. R. C. E. Wijesekera M. L. S. Arambawela C. I. S. I. R Colombo 7.	"Chemical screening of Alkaloid bearing plants of strychnos and Cinchona species"	R. 49,800	3 Yrs.	on going
RG/76/15	Dr. S. W. Bibile Fac. of Medicine Univ. of Peradeniya.	"Survey of prescribing practices"	R. 16,600	3 Yrs.	Terminated

Ref. No.	Name & Institution	Title	Funds	Duration	Status During 1981
RG/76/17	Dr. J.T. Fernando General Hospital Colombo.	"Burns problems in Sri Lanka".	Rs.8,400	1 yr.	Terminated
RG/76/19	Dr. J. Jeyaratnam Dept. of Public Health & Preventive Medicine Univ. of Colombo.	"Prospective epidemiological survey of the health of workers occupationally exposed to DDT in the Anti Malaria Campaign".	Rs.5,000	1 Yr.	Terminated
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 18 towns in relation to the epidemiology of Dengue Fever".	Rs.33,450	2 Yrs.	Completed
RG/76/25	Miss. E.C. Virasinghe Dept. of Medicine Colombo 8.	"The immunology of acute and chronic malaria, including the tropical splenomegaly syndrome".	Rs.2,574	1 Yr.	Terminated
RG/76/26	Dr. C. de S. Wijesundera General Hospital Kandy.	"Attempt to find the aetiology of infantile tremor syndrome".	Rs.4,560	1 Yr.	Terminated

Year of Award 1977

Ref No:	Name & Institution	Title	Funds	Duration	Status During 1981
RG/77/2	Dr. H.P.M. Gunasena Fac. of Agriculture Univ. of Peradeniya	"Cultivation of sugarbeet in Sri Lanka and its potential for sugar production".	Rs.12,300	1 Yr.	Completed
RG/77/3	Dr. S.N. de S. Seneviratne Division of Plant Pathology of C.A.R.I., Gannoruwa.	"Studies on the virus diseases of passion fruit".	Rs.89,144	3 Yrs.	Completed
RG/77/4	Dr. Mervyn W. Pulle Dept. of Agricultural Chemistry Univ. of Peradeniya.	"Reducing post-harvest losses in agricultural products".	Rs.15,400	2 Yrs.	Terminated
RG/77/5	Dr. Nihal Amarasinghe Dr. S. Pinnaduwa Dept. of Agricultural Economics & Farm- management, Univ. of Peradeniya	"Decision making resource use efficiency and response to Technological innovations of peasant farmers in the dry zone of Sri Lanka".	Rs.20,100	2 Yrs.	Terminated
RG/77/6	Dr. Arumugam Kandiah Dept. of Agric.Engineering Univ. of Peradeniya.	"Rubber latex clay mixture for lining earth channels".	Rs.23,200	2 Yrs.	Terminated
RG/77/7	Dr(Mrs) L. Coomaswamy Dept. of Botany Univ. of Colombo.	"Diseases and pests of Cashew plant".	Rs.38,184	3 Yrs.	Terminated

Ref. No.	Name & Institution	Title	Funds	Duration	Status	During 1981
RC/77/10	Mr. S.W. Kotsagama. Dept. of Zoology, Univ. of Colombo,	"Ecology of the avian pests on the paddy cultivation of Sri Lanka"	R. 42,125	3 Yrs.	On going	
RC/77/14	Dr. H.S. Nandadasa. Dept. of Biological Sc., Univ. of Sri Jayawardene pura, Nugegoda.	"Microbiological studies of the milk curds of Sri Lanka".	R. 37,300	3 Yrs.	Completed	
RC/77/15	Dr. (Mrs) S. Karathirajah. Dept. of Botany, Univ. of Colombo.	"Selection towards disease resis- tance and/or drought resistance in chilli".	R. 25,190	3 Yrs.	Completed	
RC/77/17	Dr. W.A. Samarawickrema. Medical Research Inst. Colombo 8.	"1. A study of the mosquito Culex pipiens fatigans in different dis- tricts of Sri Lanka in relation to the transmission of filariasis. 2. A study of the distribution and prevalence of the mosquito Aedes aegyptia in different districts of Sri Lanka in relation to the Epide- miology of Dengue Fever".	R. 26,300	1 Yrs.	Completed	
RC/77/18	Dr. U.P. de S. Waidya- natha. Rubber Research Inst. Agalawatte.	"Forage grasses and legumes as intercrops in rubber".	R. 23,400	3 Yrs.	Completed	
RC/77/21	Dr. S. Mageswaran & Dr. R. Mageswaran. Dept. of Chemistry, Univ. of Jaffna.	"Total analysis of sweet toddy and palmyra molasses and quality con- trol on the manufacture of sugar and jaggery".	R. 22,538	1 Year	Terminated.	

Ref: No.	Name & Institution	Title	Funds	Duration	Status During 1981
RG/77/22	Dr. R.P. Gunawardena. Dr. D.T.B. Tennakoon. Dept. of Chemistry, Univ. of Peradeniya.	"Studies on the production of phosphate fertilizers from local apatite".	R. 32,325	2 Yrs	Terminated
RG/77/23	Dr. S. Hettiarachchi. Dept. of Chemistry, Univ. of Colombo.	"Passivation and corrosion of mechanically damaged surfaces".	R. 46,409	3 Yrs.	On going
RG/77/25	Dr. M.I.M. Wazeer. Dr. M. Selvaratnam. Dept. of Chemistry, Univ. of Peradeniya.	"Studies on the utilisation of local graphite in Sri Lanka industry".	R. 22,050	2 Yrs.	Terminated
RG/77/26	Dr. R. Narayanaswamy. Dr. H.W. Dias. Dr. W. Mallawaarachchi. Dept. of Chemistry, Univ. of Peradeniya.	"Chemical processing of monazite sand and the isolation of the more important oxides present".	R. 39,150	2 Yrs.	On going
RG/77/27	Prof. M.U.S. Sultanbawa. Dr. S. Balasubramaniam. Dr(Mrs) N.S. Kumar. Dept. of Chemistry, Univ. of Peradeniya.	"Chemical studies on the sea weeds of Sri Lanka".	R. 1,78,375	3 Yrs.	On going
RG/77/28	Dr. K. Balasubramaniam. Fac. of Medicine, Univ. of Colombo.	"Purification and study of the mechanism of action of galactosidase of coconut endosperm".	R. 57,950	3 Yrs.	Completed

Ref: No.	Name & Institution	Title	Funds	Duration	Status During
RG/77/29	Mr. W.B. Wijesatne. Dept. for 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\$. 59,800	2 Yrs.	Terminated.
RG/77/30	Dr. K. Balasubramaniam. Fac. of Medicine, Univ. of Colombo.	"A study of sucrose phosphorylase".	R\$. 56,504	3 Yrs.	Completed.
RG/77/31	Dr. E.H. Karunayake. Ayurvedic Research Inst., Nawinna, Maharagama.	"A study of selected medicinal plants and prepared Ayurvedic drugs".	R\$. 85,710	3 Yrs.	On going.
RG/77/33	Mr. M. Ponnambalam. Dept. of Labour, Colombo 5.	"Occupational and environmental exposure to lead in Sri Lanka".	R\$. 29,268	3 Yrs.	On going.
RG/77/34	Dr. Palitha Abeykoon. Fac. of Medicine, Univ. of Peradeniya.	"An opinion survey on abortion among males in Sri Lanka".	R\$. 3,360	1 Year	Terminated.
RG/77/36	Prof. S.N. Arsecularatne. Fac. of Medicine, Univ. of Peradeniya.	"The epidemiology of Cirrhosis in Sri Lanka in relation to the consumption of palmyrah flour".	R\$. 4,406	1 Year	Completed.
RG/77/40	Dr. U.T. Vitarana. Medical Research Inst. Colombo 6.	"A serological survey to study the prevalance of arbovirus infections in different parts of Sri Lanka and the levels of susceptibility among the human population".	R\$. 79,848	3 Yrs.	Terminated

Ref. No.	Name & Institution	Title	Funds	Duration	Status During 1981
RG/77/41	Dr. S.B. Ellepola Dept. of Pathology, General Hospital, Kandy.	"A study of meningitis in the Central division of Sri Lanka".	R. 33,892	1 Year	On going.
<u>Year of Award 1978</u>					
RG/78/1	Dr. W.S. Alles. Research Station, Dept. of Minor Export Crop. Matale.	"Studies in the genus piper".	R. 41,700	3 Yrs.	Completed.
RG/78/4	Mr. A.S.B. Rajaguru. Dept. of Animal Husbandry, Univ. of Peradeniya.	"Identification preservation and utilisation of lesser-known feeds and fodders of the dry-zone".	R. 31,792	3 Yrs.	On going.
RG/78/6	Dr. M.R. Thiagarajah. Fac. of Agriculture, Univ. of Peradeniya.	"Effects of moisture stress on photosynthesis and nitrogen fixa- tion in cowpea and winged bean cultivars".	R. 65,060	3 Yrs.	On going.
RG/78/7	Prof. H.H. Costa. Dept. of Zoology, Univ. of Kelaniya.	"Limnology of Parakrama Samudra". Joint project by the Vidyalandara Campus, University of Sri Lanka and University of Vienna, Austria".	R. 54,300	3 Yrs.	On going.
RG/77/53	Dr. S.T. Fernando. Dept. of Vet. Para Clinical studies, Univ. of Peradeniya.	"Immunological reactions of cattle to <u>Mecostocirrus digitatus</u> infection a common infection in - calves in Sri Lanka".	R. 37,055	3 Yrs	On going.

Year of Award 1978

Ref. No.	Name & Institution	Title	Funds	Duration	Status During 1981
RG/78/8	Dr. K.S. Kumarasinghe. Dept. of Botany, Univ. of Peradeniya.	"Search for varieties of rice with low rates of photorespiration and the possibility of inhibiting photo respiration in rice by chemical means with a view to increase rice production".	R. 38,100	3 Yrs.	On going.
RG/78/9	Dr. S. Ranaiviera. Dept. of Biological Sciences, Univ. of Sri Jayawardena pura, Nugegoda.	"A study of local plants in Sri Lanka to discover biologically active natural compounds against pests".	R. 40,100	3 Yrs.	On going.
RG/78/11	Dr(Mrs) B.K. de Silva. Dept. of Zoology, Univ. of Peradeniya, Peradeniya.	"Limnological studies of Sandy lake".	R. 20,894	3 Yrs.	On going.
RG/78/12	Dr. S.C. Canagaratne. Dept. of Chemistry, Univ. of Peradeniya.	"Electrochemical transformation of the essential oils of Sri Lanka".	R. 20,800	3 Yrs.	On going.
RG/78/13	Dr. H.D. Gunawardena. Dept. of Chemistry, Univ. of Colombo.	"Studies on the separation of metal ions present in the minerals of Sri Lanka".	R. 43,278	2 Yrs.	On going.
RG/78/14	Dr. O.A. Illaperuma. Dr. R. Narayanaswamy, Dept. of Chemistry, Univ. of Peradeniya.	"Investigations of the role of 8-hydro xyquinoline -4- carbonylhyde from <i>Allaenanthus zeylanicus</i> in the transport of metal ions in plants".	R. 48,002	2 Yrs.	Completed.
RG/78/15	Dr. L.B. de Silva. Medical Research Inst. Colombo 8.	"Research on indigenous medicinal plants".	R. 52,000	3 Yrs	Completed.

Ref. No.	Name & Institution	Title	Funds	Duration	Status During 1981.
RG/78/16	Dr. R.A. Thuraisingham, Dept. of Chemistry, Univ. of Colombo.	"Molecular orbital calculation on 77 electron systems".	R. 29,586	2 Yrs.	Completed.
RG/78/17	Dr. L.M.V. Tillekeratne, Dept. of Chemistry, Univ. of Colombo.	"Chemical investigation of medi- cinal plants and studies on the possible utilisation of natural products of Sri Lanka".	R. 47,300	2 Yrs.	On going.
RG/78/19	Dr. C.B. Dissanayake, Dept. of Geology, Univ. of Peradeniya.	"Geochemical exploration for nickel in the Uda Walawe Serpentine rocks".	R. 55,100	3 Yrs.	Completed.
RG/78/20	Dr. S.N. Arseculeratne, Dept. of Microbiology, Univ. of Peradeniya.	"Mycobacterial infections in Sri Lanka".	R. 20,200	2 Yrs.	On going.
RG/78/21	Prof. S.N. Arseculeratne, Dept. of Microbiology, Univ. of Peradeniya.	"The aetiology of necrotising enteritis".	R. 31,584	2 Yrs.	On going.
RG/78/22	Dr. C. de F.W. Goonaratna, Fac. of Medicine, Univ. of Colombo.	"The metabolic basis for urinary calculi in Sri Lanka".	R. 10,500	1 Year	Terminated.

Ref. No.	Name & Institution	Title	Funds	Duration	Status During 1981
RG/78/23	Dr. A.A.L. Gunatillaka. Prof. S.N. Arseculeratne Dept. of Chemistry, Dept. of Microbiology, Univ. of Peradeniya.	"The aetiology of chronic liver diseases in Sri Lanka in relation to nitrosamines & pyrolizidine Alkaloids".	Rs. 21,800	3 Yrs.	On going.
RG/78/24	Dr. Mahasara Gunaratne. Dept. of Obstetrics & Gynaecology, Univ. of Peradeniya.	"The correlation between luteinising hormone level (LH) peaks and basal body temperature in healthy volunteers".	Rs. 1,000	1 Year	Completed.
RG/78/25	Dr(Mrs) P.G. Samarawickrama. Dept. of Pharmacology, Fac. of Medicine, Peradeniya.	"Evaluate efficacy of digoxin in congestive heart failure".	Rs. 13,800	2 Yrs.	On going.
RG/78/26	Dr. U.T. Vitarana. Medical Research Inst. Colombo 8.	"A virological and entomological study of group B arboviruses to map out the prevalence and distribution of dengue and Japanese encephalitis in Sri Lanka."	Rs. 138100	3 Yrs.	Completed. 60
RG/78/29	Prof. S.G. de S. Wettimuny. School of Vet. Sciences Univ. of Peradeniya.	"Studies on the pathology of respiratory diseases in farm animals".	Rs. 53,904	2 Yrs.	On going.

Ref. No.	Name & Institution	Title	Funds	Duration	Status During 1981
RG/78/53	Dr. E.R. Jansz C.I.S.I.R., Colombo 7.	"Utilization of Pine Oleoresin".	Rs.16,800	2 Yrs.	Completed
<u>RESEARCH GRANTS - 1979</u>					
<u>Year of Award 1979</u>					
RG/79/1	Dr. R. Rajamahendran Dept. of Animal Husbandry, Univ. of Peradeniya.	"Reproductive physiology of local swamp buffalo".	Rs.143,700	3 Yrs.	On going
RG/79/2	Prof. Y.D.A. Senanayake Fac. of Agriculture Univ. of Peradeniya.	"Studies on winged bean psophocarpus tetragonolobus".	Rs.80,040	3 Yrs.	On going
RG/79/3	Dr. S.N. de S. Seneviratne C.A.R.I. Gannoruwa.	"Studies on seed borne pathogens"	Rs.89,640	3 Yrs.	On going
RG/79/4	Dr. L.A. Gunawardena Fac. of Agriculture, University of Peradeniya	"Breeding for beef in Sri Lanka"	Rs.99,450	3 Yrs.	On going

Ref. No.	Name & Institution	Title	Funds	Duration	Status During 1981.
RG/79/5	Prof. M.D. Dassanayake Dept. of Botany, Univ. of Peradeniya.	"A survey of the useful plants of Sri Lanka".	Rs. 2,000	2 Yrs	Terminated
RG/79/6	Mr. K. Sachithanathan Dept. of Zoology, Univ. of Jaffna.	"Biology of Holothurain Holothusia scabra".	Rs. 39,770	1 Year	On going.
RG/79/7	Dr. J. Jinadasa. Dept. of Biological Sc., Univ. of Sri Jayawardene pura, Nugegoda.	"An attempt to farm penaeid prawns and ecological investigations incidental thereto".	Rs. 81,565	3 Yrs.	On going.
RG/79/8	Dr. W.E. Ratnayake. Dept. of Biological Sc., Univ. of Sri Jayawardene pura, Nugegoda.	"Effect of mutagens (Chemical and physical agents) on the hatchability of eggs of the filariasis mosquito Culex pipiens fatigans".	Rs. 49,250	3 Yrs.	On going.
RG/79/10	Prof. K.D. Arudpragasam & Mr. S.U.K. Ekaratne. Dept. of Zoology, Univ. of Colombo.	"Studies on water quality, fish fauna and general hydro- biology of the Colombo - Negombo Dutch Canal".	Rs. 30,634	3 Yrs.	Terminated.
RG/79/11	Dr. Mangala de Silva. Dept. of Zoology, Univ. of Peradeniya.	"Structural, Ultrastructural and biochemical studies of early embryogeny of <u>Nila Parvata lugens</u> <u>Stal (Insecta Homoptera)</u> ".	Rs. 37,400	3 Yrs.	Terminated.

Ref. No.	Name & Institution	Title	Funds	Duration	Status During 1981.
RG/79/12	Dr. J.N.O. Fernando. Dept. of Chemistry, Univ. of Colombo.	"Determination of absorption characteristics of molecular zeolite catalysts".	Rs. 223700	3 Yrs.	On going.
RG/79/13	Dr. H.M.N. Bandara. Dr. D.S. Jayasuriya. Dept. of Chemistry, Univ. of Peradeniya.	"Study of physico-chemical properties of natural latices available in Sri Lanka".	Rs. 30,776	1 Year	Completed.
RG/79/14	Dr. L.M.V. Tillakeratne. Dr. A.A.L. Gunatilake. Dept. of Chemistry, Univ. of Colombo, Univ. of Peradeniya.	"Chemical investigation of marine fauna of Sri Lanka and testing of their constituents for antimicrobial and pharmacological activity".	Rs. 84,770	3 Yrs.	On going.
RG/79/15	Dr.(Mrs) N.S. Hettiarachchi Dept. of Biochemistry, Univ. of Peradeniya, Peradeniya.	"Selection of cultivars of winged bean on the basis of their nutritive value".	Rs. 33,000	2 Yrs.	Terminated.
RG/79/16	Dr. S. Sotheeswaran. Dept. of Chemistry, Univ. of Peradeniya.	"Economically useful plants of Sri Lanka".	Rs. 51,440	2 Yrs.	Completed.
RG/79/17	Dr. E.R. Jansz & Dr. U.M. Senanayake. C.I.S.I.R., Colombo 7.	"Studies on curing of Cocoa and Cocoa wastes".	Rs. 22,300	2 Yrs.	On going.

Ref. No.	Name & Institution	Title	Funds	Duration	Status During 1981
RG/79/18	Prof. M. Amaratunge. Dept. of Civil Engineering Univ. of Peradeniya, Peradeniya.	"An investigation into the feasibility of using single unit ferro-cement roofs."	Rs. 5,150	2 Yrs.	Terminated.
RG/79/19	Prof. S.N. Arseculeratne Fac. of Medicine, Univ. of Peradeniya, Peradeniya.	"Development of a pilot plant for the decontamination of aflatoxin contaminated oil by sunlight".	Rs. 7,250	1 Year	On going.
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, Elahera and Wasalaka areas".	Rs. 40,200	3 Yrs.	On going.
RG/79/21	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. 68,205	3 Yrs.	On going.
PG/79/24	Dr.(Mrs) J. Ramanathan Dental School, Univ. of Peradeniya.	"Clinical histopathological ultrastructural and animal experimental study of ameloblastomas of the jawa."	Rs. 22,268	2 Yrs.	On going.
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 Year	Terminated.

Ref. No.	Name & Institution	Title	Funds	Duration	Status During 1981.
RG/79/26	Dr. (Mrs) M.C. Attapattu. Medical Research Inst. Colombo 8.	"Investigation of the immunological responses in dermatophyle infections".	R\$. 102,440	3 Yrs.	On going.
RG/79/27	Dr. M.T.M. Jiffry. Dept. of Physiology, Univ. of Peradeniya, Peradeniya.	"Biological behaviour of nerve muscle preparations due to electrical stimulation".	R\$. 12,500	1 Year	On going.
RG/79/28	M.R.M. Pinto. Fac. of Medicine, Univ. of Peradeniya.	"A study of hospital infection in Sri Lanka with particular reference to that by gram negative bacteria".	R\$. 10,750	2 Yrs.	On going.
RG/79/29	Dr. R.R.N. Mendis. Dental School, Univ. of Peradeniya.	"To formulate patient management problems (PMPs) for the final B.D.S. (Bachelor of Dental Surgery) Examinations".	R\$. 14,422	2 Yrs	Terminated.
RG/79/31	Dr. S.T. Fernando. Dept. of Vet. Sciences Univ. of Peradeniyal	"(Pathogenicity, Treatment control and Immunology of (a) Trichostrongylus colubriformis (b) Mecistocirrus digitatus and (c) Cooperia pectinata infection in Cattle and Goats. (2) Interaction and cross-resistance of these species".	R\$. 49,848	3 Yrs.	On going.

Ref. No.	Name & Institution	Title	Funds	Duration	Status	During 1981.
RG/79/32	Dr(Mrs) V.K. Gunawardena Dept. of Vet. Preclinical studies, University of Peradeniya.	"Development of the testes and establishment of spermatogene- sis in the bovine (Bos indicus)".	Rs. 18,300	2 Yrs.	Terminated.	
RG/79/33	Dr. B.M.O.A. Perera. School of Vet. Sciences, Univ. of Peradeniya.	"Progesterone levels in blood and milk of buffaloes during pregnancy and the post partum period".	Rs. 15,050	2 Yrs.	Completed.	
RG/79/34	Dr. J.M.R.S. Bandara. Dept. of Agriculture, Univ. of Peradeniya.	"Biology and control of Bacterial wilt disease of Solonaceous vegetable crops grown in Sri Lanka".	Rs. 29,012.00	3 Yrs.	On going.	
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".	Rs. 450,40	2 Yrs.	Terminated.	66
RG/79/36	Dr. I.A.U.N. Gunatilaka. Dept. of Botany, Univ. of Peradeniya.	"Vertical distribution estimation of biomass and determination of certain activities of the micro- bial flora in a tropical rain forest".	Rs. 36,727	3 Yrs.	On going.	
RG/79/37	Prof. S.S. de Silva. Dept. of Zoology, Ruhunu Univ. College, Matara.	"The Biology and behaviour of indigenous cyprinids of Sri Lanka".	Rs. 19,300	2 Yrs.	On going.	

Ref. No.	Name & Institution	Title	Funds	Duration	Status During 1981.
RG/79/38	Prof. M.D. Dassanayake. Dept. of Botany, Univ. of Peradeniya.	"Survey of the flora and ecology of Hiniduma forest".	Rs. 40,170	2 Yrs.	On going.
RG/79/39	Dr. C.B. Dissanayake, Dept. of Geology, Univ. of Peradeniya.	"Muthurajawela peat for Agricultural use. A preliminary organic geochemical study".	Rs. 16,800	2 Yrs.	Completed.
RG/79/40	Dr. A. Coomaraswamy, Rubber Research Inst. Ratmalana.	"Some aspects of modification of natural rubber".	Rs. 25,200	3 Yrs.	On going.
RG/79/41	Dr. K.G. Dharmawardena, Univ. of Colombo. Dr. E.R. Jansz. C.I.S.I.R. Colombo 7.	"Synthesis of 14C labelled linamarin (for animal feeding studies)."	Rs. 20,800	3 Yrs.	Completed.
RG/79/42	Dr. L.M.K. Tillekeratne, Rubber Research Inst. Ratmalana.	"Depolymerised NR"	Rs. 25,200	3 Yrs.	On going.
RG/79/43	Dr. A.A.L. Gunatilleka, Dept. of Chemistry, Univ. of Peradeniya.	"Chemical investigation of medicinal and related plants of Sri Lanka".	Rs. 82,234.	3 Yrs.	On going.
RG/79/46	Dr. R.S.B. Wickramasinghe Medical Research Inst. Colombo 8.	"Biological control of Culex (Pipiens) fatigans, the vector of Bancroftian filariasis in Sri Lanka employing members of the bacillaceae".	Rs. 135,363	3 Yrs.	On going.

Ref. No.	Name & Address	Title	Funds	Duration	Status During 1981.
RG/79/103	Prof. K.D. Arudpragasam. Dept. of Zoology, Colombo Univ. Colombo.	"Ecological & Management studies in wild life reserves".	R. 56,082	3 Yrs.	Terminated.

Year of Award 1980

Ref. No.	Name & Institution	Title	Funds	Duration	Status During 1981
RGB/80/1	Dr. K.K. Pathirana. Veterinary Research Inst. as a ruminant feed stuff. Gannoruwa.	"Utilization of rice straw as a ruminant feed stuff".	Rs. 10,531.00	2	On going.
RGB/80/2	Dr. H.S. Rajapakse & Prof. S.K. Charles. Fac. of Agriculture, Ruhuna Univ. College, Matara.	Evaluation of certain environmental conditions and varieties on reproduction rate of pulse beetle <i>Otiliosobruches manlatus</i> on green grass".	Rs. 2,000.00	1	On going.
RGB/80/3	Dr. K.P. Aerasinghe. Dept. of Zoology, Univ. of Peradeniya, Peradeniya.	"Investigation of the mosquito fauna diptera Culicidae of the Udawattakele Sanctuary Kandy".	Rs. 3,088.00	1	Completed.
RGB/80/4	Dr. I.V.S. Fernando. Dept. of Zoology, Univ. of Kelaniya, Kelaniya.	"An ecological study of the pests of some low country vegetables in Kelaniya".	Rs. 27,875.00	3	On going.
RGB/80/5	Dr. V.E. Ratnayake. Dept. of Biological Sc. Univ. of Sri Jayawardenapura, Nugegoda.	"Isolation and study of visible genetic mutants of <i>Drosophila ananassae</i> the local species of drosophilid".	Rs. 39,510.00	3	On going.
RGB/80/6	Mr. M.J.S. Wijeratne. Dept. of Zoology, Univ. of Kelaniya, Kelaniya.	"Studies on the estimation on the maximum possible sustainable yields from Mullet fishery in Negombo Lagoon".	Rs. 12,365.00	1	Completed.

Ref. No.	Name & Institution	Title	Funds	Duration	Status During 1981
RGB/80/7	Dr.(Mrs) J.P. Withanachchi Dept. of Biological Sc. Univ. of Sri Jayawardena- pura, Nugegoda.	"An investigation to eval- uate the efficiency of Evania appendigaster -L- (Hymenoptera, Evanidae) for the control of Perip- lanata americana -L- in Sri Lanka".	Rs. 39,510.00	3	On going.
RGB/80/8	Dr. K.G.A. Dahanayake. Dept. of Geology, Univ. of Peradeniya. Peradeniya.	"Exploration for Bauxite in Sri Lanka".	Rs. 28,920.00	1	Completed.
RGB/80/9	Dr. D.S. Jayasuriya. Dr. H.M.N. Bandara. Dept. of Chemistry, Univ. of Peradeniya, Peradeniya.	"Study of physico-Chemical properties of natural latices found in Sri Lanka and their potential modifications".	Rs. 54,030.00	2	On going.
RGB/80/10	Dr. H.D. Gunawardena. Dept. of Chemistry, Univ. of Colombo, Colombo.	"Studies on the method of improving plastering pro- perties of Dolomite and the methods of extraction of Magnesium from Dolomite".	Rs. 15,720.00	1	On going.
RGB/80/11	Dr. M. Mahendran. Dept. of Chemistry, Univ. of Colombo, Colombo.	"Chemical investigation of Sri Lanka Marine Algae and Coelenterates".	Rs. 68,040.00	2	On going.
RGB/80/12	Prof. K.T.D. de Silva. Dr. A. Bamunarachchi, Dept. of Chemistry, Univ. of Sri Jayawardena pura, Nugegoda.	"Studies on the flavour and colour yielding components of plant origin".	Rs. 54,735	2	On going.

Ref. No.	Name & Institution	Title	Funds	Duration	Status During 1981
RGB/80/13	Dr. A.N.I. Ekanayake. Dental School, Univ. of Peradeniya, Peradeniya.	"A study of tooth mortality in Sri Lankan plantation workers".	R. 4,850	1	On going.
RGB/80/14	Dr. W.S. Gunasekera. 87, Regent Street, Colombo 10.	"Investigation of bladder function in patients with disorders of the spinal cord."	R. 1,500.00	1	On going.
RGB/80/15	Dr.(Mrs) S. Rajakulen- dren & Dr. C.de S. Kulasiri Fac. of Medicine, Univ. of Colombo, Colombo.	"Adaptation of Aedes togoi to transmit <u>Cardiophyllaria</u> <u>nilesi</u> ".	R. 6,000.00	3	On going.
RGB/80/16	Dr. M.A.A. Rodrigo. Fac. of Medicine, Univ. of Peradeniya, Peradeniya.	"The general hospital as a venue for the treatment of severe mental illness".	R. 5,750.00	1	On going.
RGB/80/17	Prof. K.N. Seneviratne Fac. of Medicine Univ. of Colombo Colombo.	"Electrophysiological studies in experimental Auto Immune Neuropathy".	R. 3,000.00	1	On going.
RGB/80/18	Prof. V. Basnayake Miss. R.R. Thiagarajah Fac. of Medicine Univ. of Peradeniya Peradeniya.	"Studies on gonadal steroid hormones in female goats".	R. 19,000.00	2	On going.
RGB/80/19	Mr. T. Anathamorthy & Dr. M.R.V. Pinto Dental School Univ. of Peradeniya, Peradeniya.	"A study of the microbiology of alveolar abscesses".	R. 5,250.00	1	On going.

Ref. No.	Name & Institution	Title	Funds	Duration	Status During 1981
RGE/80/20	Dr. A.De S. Jayatilaka Dept. of Material Sc. Univ. of Moratuwa Moratuwa.	"Fracture studies and development of new materials".	R. 46,600.00	2	On going.
RGE/80/21	Dr. M.C.L. de Alwis V.R.I. Gannoruwa.	"An Epizootiological survey of haemorrhagic septicaemia in Sri Lanka".	R. 17,893	1	Completed.
RGE/80/22	Prof. S.T. Fernando Dept. of Vet. Sc. Univ. of Peradeniya, Peradeniya.	"Studies on the helminth parasites of buffaloes with particular reference to the life cycle and immunology of <u>Neoscaris vitulorum</u> infection in Buffaloes and cattle".	R. 40,260	3	On going.
RGE/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".	R. 14,310.00	2	On going
RGE/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".	R. 8,670.00	1	Completed
RGE/80/25	Prof. S.G. Wettimuny Miss. A. Thiagarajah Dept. of Vet. Sc. Univ. of Peradeniya, Peradeniya.	"Incidence & Pathology of the diseases of fish in Sri Lanka".	R. 12,886.00	2	On going.

Ref. No.	Name & Institution	Title	Funds	Duration	Status During 1981
RGB/80/26	Dr. W.A.T. Wickremasinghe Veterinary Vaccine Production Centre, Univ. of Colombo.	"Evaluation of the efficacy of the present black quarter vaccine with a view to develop an improved vaccine".	R. 20,003.00	2	Terminated.
RGB/80/52	Dr. S.A. Kulasooriya Dept. of Botany Univ. of Peradeniya Peradeniya.	"Nitrogen fixation in blue green algae".	R. 155,625.00	3	On going.
RGB/80/53	Dr. G.F. Rajendran Univ. of Jaffna Dept. of Zoology Jaffna.	"Study of the biological control of the brown plant hopper <u>Nilaparvata lugens</u> (stal), including biotypic determination of N. Lugens and biology and ecology of insect parasites and predators of N. Lugens".	R. 47,740.00	3	On going.
RGB/80/55	Dr. M.H.R. Sheriff Dept. of Medicine Univ. of Colombo Colombo	"Study of the clinical usefulness as a diuretic/side effects of PÓLPALA(Aeura lamata) on normal subjects and Oedematous patients".	R. 35,000.00	1	On going.

Ref. No.	Name & Institution	Title	Funds	Duration	Status During 1981
RGB/80/56	Dr.(Mrs) N.R. Jayasinghe Dept. of Anatomy Fac. of Medicine Univ. of Peradeniya Peradeniya.	"An intravital dye injection study of tooth eruption & jaw growth in rats".	Rs. 5,700.00	1	On going.
RGB/80/57	Prof. N.D.W. Lionel Dept. of Pharmacology Dr. W.D. Ratnasooriya Dept. of Physiology Fac. of Medicine Univ. 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	On going.
RGB/80/58	Mr. K.B. Herath Dr. R.D. Piyasena Nuclear Medicine Unit Fac. of Medicine Univ. of Peradeniya Peradeniya	"Comparative evaluation of 131-1 and 99m Tc for diagnostic tests of thyroid function with a view to replacing 131-1 with 99m Tc for routine investigations".	Rs. 13,500.00	1	On going
RGB/80/59	Dr. W.S. Alles Dept. of Minor Export Crops Matale.	"Studies in the genus cinna- momum".	Rs. 55,380.00	3	On going

Year of Award 1981

Ref. No.	Name & Institution	Title	Funds	Duration	Status During 1981
RGB/81/1	Miss. S. Abeysekera Statistical Unit Univ. of Colombo Colombo	"Analysis of climatic and crop data for agricultural purposes".	R. 50,052	1	On going
RGB/81/2	Dr. V. Pavanassivam Dept. of Agric. Chemistry Faculty of Agriculture Univ. of Peradeniya Peradeniya.	"Indigenous Organic Residues as a source of S for Plants".	R. 72,360	2	On going
RGB/81/3	Dr. C.S. Weeraratne Dept. of Agronomy Faculty of Agriculture Fuhunu University College Matara.	"Studies on nitrogen losses and control in wetland rice soils".	R. 40,260	2	On going
RGB/81/4	Dr. S. Pinnaduwege Faculty of Agriculture Univ. of Peradeniya Peradeniya Mr. Mahinda Wijeratne Dept. of Agric. Economics Faculty of Agriculture Ruhuna Univ. College Matara.	"Methods of land preparation in paddy cultivation in the Kampurupitaya area".	R. 2,000	1	On going

Ref. No.	Name & Institution	Title	Funds	Duration	Status During 1981.
RGB/81/5	Dr. M.E. Perera. Mr. W.W.A.D. Gunawardena Dept. of Animal Science Faculty of Agriculture Ruhuna University College Matara.	"Economic social and Institutional constraints to increase milk production in the Kamburupitiya area."	R. 2,000	1	On going.
RGB/81/6	Dr. C.S. Weeraratne Dept. of Agronomy Ruhuna Univ. College Matara. Mr. S.M.M.R. Gnanadasana Dept. of Agronomy Ruhuna Univ. College Matara.	"Study of weed flora of cinnamon (Cinnamomum verum) grown in the southern region of Sri Lanka."	R. 21,760	2	On going.
RGB/81/7	Mr. D.T. Ekanayake (Superintendent) Royal Botanical Gardens Peradeniya. Miss N.P.U. de Silva Royal Botanical Gardens Peradeniya.	"Evaluation of some cultural aspects of Anthuriums, a promising cut flower for Sri Lanka".	R. 52,000	2	On going.
RGB/81/8	Dr. C.S. Weeraratne Dr. R.H.S. Rajapaksa Dept. of Agronomy Ruhuna Univ. College Matara.	"preliminary studies on life biology of insect pests of cinnamon (Cinnamomum verum)- Zeylanicum".	R. 18,630	1	On going.

Ref. No.	Name & Institution	Title	Funds	Duration	Status During 1981
RGB/81/9	Prof. K.D. Arudpragasam Dept. of Zoology Univ. of Colombo Colombo.	"Investigation on cage culture of fish and availability of fry in Sri Lankan waters".	Rs. 23,160	2	On going.
RGB/81/10	Mrs. N. Selvarajah Dept. of Zoology Univ. of Jaffna Jaffna.	"A Limnological study of two ponds in the Jaffna Peninsula with special reference to mesofaunal ecology".	Rs. 18,000	3	On going.
RGB/81/11	Dr. K. Chitravadivelu Dept. of Zoology Univ. of Jaffna Jaffna.	"Biology and distribution of mullet (Mugil species) Breem (Lethirinus species) and rabbit fish (siganus species) in the Jaffna lagoon and adjoining areas".	Rs. 72,000	3	On going.
RGB/81/12	Prof. H.H. Costa Mr. M.J.S. Wijeratne Dept. of Zoology Univ. of Kelaniya Kelaniya.	"Studies on the biology and fishery of mullet species (family Mugilidae) in Negombo lagoon".	Rs. 26,960	2	On going.
RGB/81/13	Prof. K. Thevendirajah Dept. of Botany Univ. of Jaffna Jaffna.	"Breeding studies on yard long bean (vigna sesquipedalis and Gingelly (sesamum indicum)	Rs. 30,520	2	On going.

Ref. No.	Name & Institution	Title	Funds	Duration	Status During 1981
RGB/81/14	Dr. A.A.L. Gunatillake Dept. of Chemistry Univ. of Peradeniya, Peradeniya.	"Studies on Natural Hepato- toxins of Sri Lanka Plants",	Rs. 88,240	3	On going
RGB/81/15	Dr. O.A. Illeperuma Dept. of Chemistry Univ. of Peradeniya Peradeniy.	"Co-ordination Chemistry of biologically important metal ions with naturally occurring ligands".	Rs. 48,060	2	On going.
RGB/81/16	Dr. L.B. de Silva Medical Research Inst- itute, Colombo 8.	"Research on indigenous medicinal plants. (a) Phytochemical (b) Pharmacognostic (identi- fication of medicinal plants) standardization and quality control of prepared drugs. (c) compilation of a compre- hensive herbarium".	Rs. 123,160	2	On going.
RGB/81/17	Dr. Mimal Savitri Kumar Dept. of Chemistry Univ. of Peradeniya, Peradeniya.	"Chemical investigation of the Sri Lankan Celastraceae".	Rs. 145,570	3	On going.

Ref. No.	Name & Institution	Title	Funds	Duration	Status During 1981
RGB/81/18	Dr. V. Kumar Dept. of Chemistry Univ. of Peradeniya Peradeniya.	"Studies on Citrus and other rutaceous plants".	R\$. 102,740	3	On going.
RGB/81/19	Dr. S. Sotheeswaran Dept. of Chemistry Univ. of Peradeniya Peradeniya.	"Economically useful plants of Sri Lanka".	R\$. 49,640	2	On going.
RGB/81/20	Dr. C.B. Dissanayake Dept. of Geology Univ. of Peradeniya Peradeniya.	"The environmental Geochemistry of well-water in and around Kandy".	R\$. 50,240	3	On going.
RGB/81/21	Dr. K.G.A. Dahanayake Dept. of Geology Univ. of Peradeniya Peradeniya.	"Study of mineralogy of soil profiles in the central high- lands of Sri Lanka with special emphasis on economic minerals".	R\$. 45,160	2	On going.
RGB/81/22	Dr. A.M. Abeysekera Dept. of Chemistry Univ. of Sri Jayawar- denapura, Nugegoda.	"Chemical studies and stand- ardisation of Ayrvedic drugs".	R\$. 72,160	2	On going.

Ref. No.	Name & Institution	Title	Funds	Duration	Status During 1981
RGB/81/23	Dr. E.H. Karunamayake Dept. of Biochemistry Fac. of Medicine Univ. of Colombo Colombo.	"Study of the metabolism and mode of action of the orally hypoglycaemic principle(s) of <u>Scalasia reticulosa L.</u> ".	R. 23,160	3	On going.
RGB/81/24	Prof. K. Balasubramaniam Fac. of Medicine Univ. of Colombo Colombo.	"Sucrose synthesis in fruits and its biotechnological application".	R. 23,160	3	On going.
RGB/81/25	Prof. K. Balasubramaniam Fac. of Medicine Dept. of Biochemistry Univ. of Colombo	"A study of basic phospholipases of <u>vipera russellii</u> (vipers)."	R. 23,160	3	On going.
RGB/81/26	Prof. G.P. Wannigara Dept. of Chemistry Univ. of Peradeniya Peradeniya.	"A preliminary analysis of the algal and sediments in some lagoons in the North West of Sri Lanka".	R. 1,500	1	On going. 80
RGB/81/27	Dr. S. Dissanayake Dept. of Biochemistry Univ. of Peradeniya Peradeniya.	"Immunochemical characterization of antigens of cariogenic bacteria and the study of salivary and serum antibody responses to these antigens in patients with dental caries and periodontal disease".	R. 16,580	1	On going.

Ref. No.	Name & Institution	Title	Funds	Duration	Status During 1981
RGB/81/28	Prof. E.R. Wickramanayake Dr(Mrs) J.A.P. Jayasinghe Dept. of Anatomy Univ. of Peradeniya Peradeniya.	"The relationship of the upper dental arch to bony landmarks of the skull".	R. 4,450	1	On going.
RGB/81/29	Prof. P.F. Zoysa Mrs. K.J.R.M. Perera Dept. of Paediatric Fac. of Medicine Colombo.	"The assessment of the Nutritional status of pre-school children of Resident Labourers in tea estates of Sri Lanka".	R. 21,600	1	On going.
RGB/81/30	Dr. K.A.A.S. Warnakulasuriya Dental School, Univ. of Peradeniya, Peradeniya.	"A study of influence of atrophy of the oral mucosa in the aetiology of oral cancer".	R. 10,150	1	Terminated
RGB/81/31	Mr. J.D.A. Abeysekera Division of Occupational Hygiene, Dept. of Labour, Colombo 5.	"National Anthropometric survey of workers".	R. 34,510	1	On going.
RGB/81/32	Dr. V. Krishnarajah General Hospital Jaffna.	"Survey of bacterial flora in operation theatre and surgical unit and the sources of wound infection".	R. 18,065	1	On going.

Ref. No.	Name & Institution	Title	Funds	Duration	Status During 81
RGB/81/33	Dr. W.A. Samarawickrema Medical Research Inst. Colombo 3,	"Taxonomy and ecology of mosquitoes in relation to the ecology of Japanese encephalitis in Sri Lanka together with related epidemiological, and Virological studies".	R. 46,820	1	On going.
RGB/81/34	Prof. S.N. Arsecularatne Dept. of Microbiology Univ. of Peradeniya Peradeniya.	"The toxicology of Palmyrah flour 1. Mutagenic and carcinogenic potential 2. effect on hepatic lysosomes 3. immune defects in rats after short term feeding of flour.	R. 48,420	2	On going.
RGB/81/35	Mrs. K.S. Pieris National Institute of Business management Colombo 7.	"Bibliography of medical publications (Western - medicine) relating to Sri Lanka". 1977-79.	R. 1,230	2	On going. 1 82 1
RGB/81/36	Mr. R. Sivakanesam Dept. of Biochemistry Univ. of Peradeniya, Peradeniya.	"Metabolic diseases in farm animals of economic importance	R. 61,190	3	On going.

Ref. No.	Name & Institution	Title	Funds	Duration	Status During 1981
RGB/81/37	Dr. B.M.O.A. Perera Dr. H. Abeysawardena Dept. of Vet. Sciences Univ. of Peradeniya, Peradeniya.	"Effects of environment and nutritional factors on post partum ovarian activity in milking buffaloes".	R\$. 21,175	1	On going.
RGB/81/38	Dr. S. Mahalingam Dept. of Vet. Para Clinical Studies, Univ. of Peradeniya, Peradeniya.	"Investigations into the viral aetiology of respirocentric infections in agricultural animals cattle and goats (as an continuation of research project NSCA/1/17/1 with other viral antigens other than para influenza 3).	R\$. 95,400	2	On going.
RGB/81/39	Dr. B.M.O.A. Perera Dept. of Vet. Sciences Univ. of Peradeniya, Peradeniya.	"Endocrine control of re- productive patterns of indigenous buffaloes in Sri Lanka".	R\$. 64,744	2	On going.
RGB/81/40	Dr. Dhammike de Silva C.I.S.I.E. Colombo 7.	"Design and construction of improved firewood hearths".	R\$. 41,780	2	On going.

Ref. No.	Name & Institution	Title	Funds	Duration	Status During 1981
RGB/81/41	Mr. A.E.P. Fernando Tyre Corporation Kelaniya.	"Studies of the causes of Tyre Tread Wear and methods of measuring tread wear".	R. 20,800	2	Terminated
RGB/81/43	Mr. M.G.M.U. Ismail Officer-in-Charge Mineral Technology Section, C.I.S.I.R.	"Rice hull ash masonry cement".	R. 26,160	2	On going
RGB/81/67	Mrs. Nalini Jaysekera Medical Research Inst. Colombo 3.	"Mosquito studies at Sri Jayawardenapura with emphasis on the ecology and behaviour of vectors of disease".	R. 11,940	1	On going.
RGB/81/70	Mr. N. Ishwaran & Dr. C.V.M. Santiapillai Dept. of Zoology Univ. of Peradeniya.	"Conservation of the Sri Lankan Elephant planning and management of the wasgomuwa-Madura Oya - Gal oya complex of reserves.	R. 38,400	2	On going.

A P P E N D I X III

Statutory Working Committee

Science Policy Research Committee

	<u>Date of appointment</u>
Dr. J.A. Gunawardena (Chairman)	12.5.80
Dr. A.C.J. Weerakoon	12.5.80
Dr. S.N. de S. Senewiratne	12.5.80
Dr. R.P. Jayewardene	12.5.80
Dr. V. Ramanathan	28.8.80
Dr. Tudor Gunawardhana	14.10.80
Dr. O.S. Peries	15.5.81

Research Grants Board

Prof. E.O.E. Pereira (Chairman)	12.5.80
Dr. Walter Fernando	12.5.80
Dr. H.N.S. Karunatilake	12.5.80
Dr. Stanley Wijesundara	23.8.80
Dr. C. Dahanayake	28.5.80
Dr. O.S. Peris	9.3.81
Prof. R.G. Panabokke	20.11.81

Science Education Research Committee

Prof. V. Basnayake (Chairman)	12.5.80
Prof. C. Dahanayake	12.5.80
Prof. K. Jayasena	12.5.80
Prof. K.K.Y.W. Perera	12.5.80
Prof. J.K.P. Ariyaratne	12.5.80
Dr. W.E. Ratnayake	12.5.80
Mr. Mahinda Ranaweera	12.5.80

Social Science Research Committee

Dr. H.N.S. Karunatilake (Chairman)	12.5.80
Dr. C.R. de Silva	12.5.80
Dr. R. Mahalingasivam	12.5.80
Dr. P.L. Panditharatne	12.5.80
Dr. G.L. Peiris	12.5.80
Dr. Senaka Bandaranayake	24.10.80
Prof. W.A. de Silva	1.9.81

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
Mr. T.N. Gunawardena	12.8.81

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

A P P E N D I X IV

Other Working Committees

Plant Science Committee

Prof. F.S.C.P. Kalpage (Chairman)
Prof. B.A. Abeywickrema
Director of Agriculture
Director, Tea Research Institute
Director, Coconut Research Institute
Director, Rubber Research Institute
Dean, Faculty of Agriculture

MAB National Committee

Prof. B.A. Abeywickrema
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 1981

As at 31.12.80

3,687,625
1,550,000
5,237,625
-

5,237,625

2,618,704

2,618,921

1,139,213

200,000

1,339,213

-

1,339,213

91,100

1,248,113

281,873

1,500,000

1,781,873

-

1,781,873

1,492,335

289,538

4,156,572

FUNDS EMPLOYED

National Science Council Fund

Add: Drawings from Treasury

Add: Treasury Deposit

Less: Excess of Expenditure over income

Documentation Unit Capital Fund

Add: Drawings from Treasury

Add: Treasury Deposit

Less: Expenditure for the year

Research Grants Fund

Add: Drawings from Treasury

Add: Treasury Deposit

Less: Expenditure for the year

Balance C/F

	Rs.	Cts.	Rs.	Cts.	Rs.	Cts.
National Science Council Fund	6,565,572.74					
Add: Drawings from Treasury	<u>1,580,000.00</u>					
	8,145,572.74					
Add: Treasury Deposit	<u>1,160,400.00</u>					
			9,305,972.74			
Less: Excess of Expenditure over income			<u>3,242,730.14</u>		6,063,242.60	
Documentation Unit Capital Fund	465,481.85					
Add: Drawings from Treasury	<u>250,000.00</u>					
	715,481.85					
Add: Treasury Deposit	<u>-</u>		715,481.85			
Less: Expenditure for the year			<u>246,490.55</u>		468,991.30	
Research Grants Fund	687,777.12					
Add: Drawings from Treasury	<u>500,000.00</u>					
	1,187,777.12					
Add: Treasury Deposit	<u>800,000.00</u>		-1,987,777.12			
Less: Expenditure for the year			<u>1,340,000.18</u>			
					<u>647,776.94</u>	
Balance C/F					7,180,010.84	

1
8
1

Rs.
4,156,572
998,934
300,000
1,298,934
100,000
1,398,934
1,331,417
67,517
35,572
-
35.572
-
35,572
-
35,572
525,928
100,000
625,928
-
625,928
450,659
175,269
4,434,930

Balance B/F
 Man & the Biosphere Fund
Add: Drawings from Treasury

Add: Treasury Deposits

Less: Expenditure for the year

 Miscellaneous Fund Account
Add: Drawings from Treasury

Add: Treasury Deposit

Less: Expenditure for the year

 Scientific Manpower Project Fund
Add: Drawings from Treasury

Add: Treasury Deposits

Less: Expenditure for the year

 Balance C/F

Rs.	Cts.	Rs.	Cts.	Rs.	Cts.
				7,180,010.84	
567,517.26					
<u>100,000.00</u>					
667,517.26					
-					
				667,517.26	
				<u>430,814.35</u>	
					236,702.91
35,572.04					
<u>200,000.00</u>					
235,572.04					
<u>30,000.00</u>					
				265,572.04	
				<u>189,414.27</u>	
					76,157.77
175,269.74					
<u>125,000.00</u>					
300,269.74					
-					
				300,269.74	
				<u>136,131.40</u>	
					164,138.34
					7,657,009.86

	Rs.	Cts.	Rs.	Cts.
Balance B/F	4,434,930			
Statutory Working Groups & Specialized Panels	282,588			
Add: Drawings from Treasury	150,000			
	432,588			
Add: Treasury Deposit	50,000			
	482,588			
Less: Expenditure for the year	297,242			
	185,346			
Approved International Collaborative Programme	75,917			
Add: Drawings from Treasury	-			
	75,917			
Add: Treasury Deposit	25,000			
	100,917			
			101,517.91	
Research Units Fund	100,917			
Add: Drawings from Treasury	93,600			
	-			
Add: Treasury Deposits	93,600			
	50,000			
	143,600			
Less: Expenditure for the year	-			
	143,600			
			101,517.91	
Swedish Agency for Research Co-operation in Developing Countries - Fund	2,045,598			
Add: Drawings from Treasury	3,178,180			
	5,223,778			
Add: Treasury Deposits	2,948,852			
	8,172,630			
Less: Expenditure for the year	2,776,456			
	5,396,174			
			5,396,188.40	
			1,273,775.01	
			4,122,413.39	
CURRENT LIABILITIES:				
Creditors - Schedule No: 1	209,537			
Accrued Charges - Schedule No: 2	-			
Provisions - Schedule No: 3	2,546,837			
	13,017,346			
			2,313,048.26	
			14,573,560.36	
			=====	

NATIONAL SCIENCE COUNCIL OF SRI LANKA
BALANCE SHEET AS AT 31ST DECEMBER 1981

As at 31.12.80 Represented By
Cost as at 01.01.81 Additions/Dispos-
als during the
Year Accumulated
Depreciation Net Balance at at
31.12.81

	Rs.	Cts.	Rs.	Cts.	Rs.	Cts.
FIXED ASSETS:						
Buildings	292,309		1,110,902.41		929,683.00	210,760.01
Office Equipment & Furniture	-		499,624.55	29,540.60	501,386.00	6,998.55
Motor Vehicles	284,017		568,216.58	(30,000.00)	361,841.00	176,375.58
Motor Bicycles	41,140		51,425.00	-	20,570.00	30,855.00
Bicycles	1,206		4,190.65	-	4,032.00	158.65
Sports Equipment	-		1,504.00	-	1,504.00	-
Accessories & Miscellaneous	-		34,730.70	878.50	34,906.00	703.20
Library Books	736,112		736,112.80	73,320.77	-	809,433.57
Scientific & Laboratory Equipment	1,991,438		2,953,995.15	3,214,958.13	2,196,346.00	3,972,607.28
on Loan	409,853		609,416.10	963,586.40	514,162.00	1,059,840.34
Documentation Equipment	3,756,076		6,570,117.94	4,261,044.40	4,564,430.00	6,266,732.34
Telephone Installation	13,954		-	-	-	13,953.64
National Emblem	452		-	-	-	451.64
Godwill on Sales & Exchanges of Council Publications	181,239		-	-	-	-
Work in Progress - Building	-		-	-	-	-
	<u>3,951,721</u>		<u>6,570,117.94</u>	<u>4,261,044.40</u>	<u>4,564,430.00</u>	<u>6,266,732.34</u>
			13,953.64		13,953.64	451.64
					183,362.00	183,362.00
					<u>6,464,499.62</u>	<u>6,464,499.62</u>

CURRENT ASSETS:

Stocks - Schedule No: 4	95,081	85,230.25
Debtors - Schedule No: 5	250,462	267,866.51
Prepayments - Schedule No: 6	70,263	105,841.32
Treasury Deposit	6,774,867	6,569,736.92
Deposits - Schedule No: 7	19,730	19,692.55
Balance at Bank A/C No: 7686	250,719	
	20,229	
	1,313,099	
	266,685	
	2,500	
	1,988	
Petty Cash	9,065,624	1,050,361.19
Cash in hand	13,017,346	5,000.00
	<u>13,017,346</u>	<u>5,332.00</u>
		<u>8,109,060.74</u>
		<u>14,573,560.36</u>

Rs.		Rs.	Cts	Rs.	Cts.	Rs.	Cts.
	Balance B/F			1,240,360.13		194,754.01	
	<u>Office Administration:</u>						
4,055	Travelling (Office)	1,656.54					
91,826	Stationary & Consumables	91,805.11					
5,890	Electricity	11,398.09					
26,074	Telephone	18,307.87					
14,817	Postage	29,261.75					
6,500	Audit Fees	11,000.00					
748	Bank Charges	1,135.60					
836	Medical Expenses	121.70					
52,685	Advertising	51,538.50					
78,595	Maintenance of Motor Vehicles	102,650.52					
5,887	" " Office Equipment & Furniture	4,580.15					
6,930	" " Office & Building	20,262.38					
1,988	Legal Fees	2,275.00					
8,653	Bad Debts	10,825.00					
36,925	Security Services	47,165.00					
1,022,408	Depreciation - Schedule No: 8	1,780,393.00					
11,089	Insurance	-					
349	Difference in Trial Balance	-					
19,145	Sundry Expenses - Schedule No: 9	12,747.81					
1,400,875				2,197,124.02			
<u>2,671,687</u>	Excess Of Expenditure over Income					<u>3,437,484.15</u>	
<u>2,618,703</u>						<u>3,242,730.14</u>	

SUNDRY CREDITORS

SCHEDULE No: 1

Katubedda Press	40,154.75
N.T.I.S. (Deposit credit balance)	516.80
Dr. Mrs. K. A baynayake	80,267.84
Commanwealth Science Council	8,503.64
Dr. Mrs. C. V. S. Gunatilake (IFS Grant)	13,386.48
	<u>142,829.51</u>

ACCRUED CHARGES

SCHEDULE No: 2

1. Audit fees	11,000.00
2. Felix Perera & Son	4,322.05
3. M.I.S. Security Service	4,430.00
4. Overtime	2,944.72
5. Employees Provident Fund	13,011.86
6. Employees Trust Fund	1,774.33
7. Electricity	568.56
8. Telephone	4,603.55
	<u>42,655.07</u>

PROVISION FOR THE YEAR 1981.

SCHEDULE No: 3

1. Provision for RESEARCH GRANTS	2,053,472.18
2. Medicinal Plants	74,091.50
	<u>2,127,563.68</u>

Stocks as at 31.12.81.

SCHEDULE No: 4

1. Stationery & Consumables	35,055.25
2. Stamps	177.00
	<u>35,230.25</u>

DEBTORS

SCHEDULE No: 5

1. Research Grants Cash Imprests (Schedule No.5.1)	138,549.77
2. S.E.R.C.Cash Imprests (Schedule No:5.2)	19,567.60
3. MABCash Imprests (Schedule No: 5.3)	6,900.00
4. Miscellaneous Cash Imprests (Schedule No:5.4)	577.75
5. Staff Debtor - Dr.R.P.Jayawardene	3,272.50
6. Insurance Claim	15,450.90
7. Insurance Corporation of Sri Lanka	238.93
8. Prof. V.Basnayake	978.19
9. Ceylon Bureau of Standards	46.00
10. University of Jaffna	86.00
11. N.T.I.S. Debtors	96.00
12. Golf Liason Committee	36.00
13. Loans to Staff	
1. Bicycle Loans(Schedule No.5.5)	21,327.41
2. Vehicle Loans(Schedule No:5.6)	24,960.00
3. Motor Bicycle Loans (Schedule	
No: 5.7)	15,234.00
4. Festival Advance (Schedule	
No: 5.8)	4,983.70
5. Distress Loans (Schedule No:	
5.9)	45,561.76
	<u>267,866.51</u>

CASH IMPREST WITH GRANTEES

Schedule No: 5.1

Research Grant Nos:

Balance as at 31st December 1981

RG/75/3	500.00
RG/75/4	1500.00
RG/75/5	900.00
RG/75/7	100.12
RG/75/8 & 10	500.00
RG/75/9	500.00
RG/75/20	500.00
RG/75/25	200.00
RG/75/26	500.00
RG/75/28	500.00
RG/75/29	500.00
RG/75/33	300.00
RG/75/34	500.00
RG/75/38	500.00
RG/75/40	500.00
RG/75/43	374.55
RG/76/1	1500.00
RG/76/7	1500.00
RG/76/9	500.00
RG/76/11	500.00
RG/76/12	301.00
RG/76/16	500.00
RG/76/17	500.00
RG/76/18	500.00
RG/76/24	500.00
RG/76/29	500.00
RG/76/30	500.00
RG/77/4	500.00
RG/77/10	50.00
RG/77/11	29.88
RG/77/13	500.00
RG/77/14	500.00
RG/77/23	500.00
RG/77/26	500.00
RG/77/27	500.00
RG/77/29	500.00
RG/77/30	200.00
RG/77/31	500.00
RG/77/32	500.00
Balance C/F	20,457.84

Balance B/F	20,457.84
RG/77/37	500.00
RG/77/41	19.00
RG/77/53	500.00
RG/78/4	1000.00
RG/78/5	500.00
RG/78/6	500.00
RG/78/9	500.00
RG/78/10	500.00
RG/78/14	500.00
RG/78/20	500.00
RG/78/21	500.00
RG/78/22	500.00
RG/78/23	500.00
RG/78/25	315.00
RG/78/26	501.60
RG/78/29	500.00
RG/78/31	500.00
RG/78/39	500.00
RG/78/40	500.00
RG/78/42	500.00
RG/78/44	500.00
RG/78/45	500.00
RG/78/46	500.00
RG/78/47	500.00
RG/78/48	500.00
RG/78/49	500.00
Balance C/F	33,293.44

CASH INTEREST WITH GRANTEES

Schedule No: 5.1

<u>Research Grant Nos:</u>	<u>Balance as at 31st December 1981</u>
Balance B/F	33,293.44
RG/79/1	1500.00
RG/79/2	1000.00
RG/79/3	500.00
RG/79/4	3000.00
RG/79/6	500.00
RG/79/7	2000.00
RG/79/8	500.00
RG/79/13	500.00
RG/79/14	500.00
RG/79/15	500.00
RG/79/18	500.00
RG/79/19	500.00
RG/79/20	500.00
RG/79/22	500.00
RG/79/23	100.00
RG/79/25	500.00
RG/79/26	500.00
RG/79/27	328.90
RG/79/28	500.00
RG/79/30	500.00
RG/79/31	3000.00
RG/79/34	500.00
RG/79/35	500.00
RG/79/36	500.00
RG/79/37	500.00
RG/79/41	500.00
RG/79/43	500.00
RG/79/47	500.00
RG/79/57	543.10
RG/79/59	500.00
RG/79/62	200.00
RG/79/63	500.00
RG/79/65	500.00
RG/79/66	500.00
RG/79/74	500.00
RG/79/75	500.00
RG/79/76	500.00
RG/79/80	500.00
Balance C/F	59,465.44

(Contd.....)

Balance B/F	59,465.44
RG/79/86	500.00
RG/79/88	500.00
RG/79/91	500.00
RG/79/92	500.00
RG/79/93	500.00
RG/79/94	1000.00
RG/79/97	500.00
RG/79/99	500.00
RG/79/103	500.00
RG/79/04 S.A.	8530.30
RGB/80/1	500.00
RGB/80/2	500.00
RGB/80/5	500.00
RGB/80/7	500.00
RGB/80/8	500.00
RGB/80/12	500.00
RGB/80/13	500.00
RGB/80/15	500.00
RGB/80/16	500.00
RGB/80/18	500.00
RGB/80/19	500.00
RGB/80/20	500.00
RGB/80/21	3.58
RGB/80/23	500.00
RGB/80/25	500.00
RGB/80/28	500.00
RGB/80/29	500.00
RGB/80/35	500.00
RGB/80/37	500.00
RGB/80/40	500.00
RGB/80/41	500.00
RGB/80/42	300.00
RGB/80/43	300.00
RGB/80/44	300.00
RGB/80/46	500.00
RGB/80/47	500.00
RGB/80/48	500.00
RGB/80/49	500.00
RGB/80/51	500.00
RGB/80/52	500.00
RGB/80/53	500.00
RGB/80/55	500.00
RGB/80/56	500.00
RGB/80/57	500.00
RGB/80/59	500.00
Balance C/F	84,399.12

Balance C/F	- 100 89,399.12
RGB/81/1	2000.00
RGB/81/2	148.15
RGB/81/4	500.00
RGB/81/5	500.00
RGB/81/6	500.00
RGB/81/7	1000.00
RGB/81/10	500.00
RGB/81/11	500.00
RGB/81/12	500.00
RGB/81/13	500.00
RGB/81/14	500.00
RGB/81/17	500.00
RGB/81/19	500.00
RGB/81/21	500.00
RGB/81/26	440.50
RGB/81/28	500.00
RGB/81/29	500.00
RGB/81/31	500.00
RGB/81/33	500.00
RGB/81/36	500.00
RGB/81/37	500.00
RGB/81/39	500.00
RGB/81/40	500.00
RGB/81/44	300.00
RGB/81/45	350.00
RGB/81/46	300.00
RGB/81/43	500.00
RGB/81/49	300.00
RGB/81/50	300.00
RGB/81/52	4.00
RGB/81/55	500.00
RGB/81/56	300.00
RGB/81/60	200.00
RGB/81/61	300.00
RGB/81/62	300.00
RGB/81/63	500.00
RGB/81/64	300.00
RGB/81/65	300.00
RGB/81/66	500.00
RGB/81/67	208.00
RGB/81/68	300.00
Total	108249.77

108249.77

CASH IMPREST WITH GRANTEES

Schedule No. 5.2

SERC.

<u>Research Grant Nos.</u>	<u>Balance as at 31st December 1981.</u>
SE/RP/2/81	500/=
SE/RP5/81	500/=
SE/RP6/81	500/=
Se/RP1/80	200/=
SE/RP2/80	200/=
SE/RP3/80	200/=
SE/RP4/80	200/=
SE/RP5/80	200/=
SE/RP6/80	200/=
SE/RP7/80	200/=
SE/RP8/80	200/=
SE/RP9/80	200/=
SE/RP10/80	200/=
SE/RP11/80	200/=
SE/RP12/80	200/=
SE/RP13/80	200/=
SE/RP14/80	200/=
SE/RP/15/80	200/=
SE/RP/16/80	200/=
SE/RP17/80	200/=
SE/Rp18/80	200/=
SE/RP19/80	200/=
SE/RP20/80	200/=
Se/RP21/80	300/=
Se/RP23/80	200/=
SE/RP/24/80	200/=
SE/RP26/80	200/=
A. P. Ariyadasa	200/=
Prof. V . Basnayake,	500/=
SERC T. Course	242/55
SERC/RP3/78	500/=
SERC/Rp/8/78	250/=
SERC/RP/12/78	500/=
SERC/RP/19/78	500/=
Balance C/F	<u>9092.55</u>

Balance/Forward	9092.55
SERC/RP/15/76	62.20
SERC/RP/1/78	984.25
SERC/RP/11/78	84.00
SERC/RP/9/78	250.00
SERC/RP/4/78	300.00
SERC/RP/17/78	1000.00
SERC/RP/16/78	750.00
SERC/RP/15/78	250.00
SERC/RP/12/78	500.00
Prof. V. Basnayake SE/A/J	1000.00
SERC/RP/2/76	1000.00
SERC/RP/5/76	500.00
Dr. K. Jayasena	500.00
SERC/RP/6/76	400.00
SERC/RP/10/76	500.00
SERC/RP/14/76	500.00
SERC/RP/17/76	500.00
SERC/RP/16/76	10.00
SERC/RP/21/76	500.00
SERC 8.1	1189.30
	<u>19867.60</u>
	=====

CASH IMPREST WITH GRANTEES

MAB

Schedule No: 5.3

Research Grant Nos:

Balance as at 31st December 1981

MB/77/1.3/3	2000.00
MB/79/2.1	500.00
MB/77/1.3/2	500.00
MB/77/1.2/2	500.00
MB/77/1.1	1400.00
MAB/81/01	2000.00
	<u>Rs 6900.00</u>

Schedule No: 5.4

Miscellaneous Cash Imprest

C.S.C./6.1.2.

Rs 577.75

Bicycle loan Balances as at 31.12.41 - Schedule No. 25

	Rs. cts
6. Mr. S.R. Wilbert	347.32
13. Mr. H.D. Premadasa	143.00
17. Mr. H.R. Guedan	34.81
19. Mr. D. Somapala	319.56
22. Mr. U.K. Abeythilake	317.32
24. Mr. W.M. Abeykoon	191.00
25. Mr. L.N.G. Ernest	375.08
26. Mr. U.K. Gnanaratne	95.00
27. Mr. E.P. Jayasena	69.72
29. Mr. G.D. Gunapala	175.00
30. Mr. K.A. Nimalasiri	95.40
31. Mr. S.Q. Gnanasiri	250.16
33. Mr. R.P.M. Perera	263.70
35. Mr. T.A. Patmasiri	303.00
37. Mr. K.D. Mithrasena	277.60
23. Mr. M.K. Ratnaweera	41.96
39. Mr. C. Athapathu	291.50
43. Mr. R.P.D. Premaratna	955.00
44. Mr. T.S. Nalawansa	1312.50
45. Mr. W. Somadasa	1312.50
46. Mr. B.A. Seneviratna	1387.50
47. Mr. A.D. Nimaladasa	1387.50
48. Mr. L.D. Gunadasa	1387.50
49. Mr. G.K. D'Almeida	1387.50
50. Mr. M.L.D. Sunil	1387.50
51. Mr. H.G. Dyma	1387.50
52. Mr. E.G. Karunashanthi	1425.00
53. Mr. S. Galkatiya	1413.75
54. Mr. G.A.S. Ganepola	1462.50
55. Mr. K.D. Mithrasena	1500.00
Total	<u><u>21327.41</u></u>

Schedule No. 5.6

Vehicle Loan Balances As At 31-12-81

1. Mr. J.C.P. Jayasinghe	1320.00
2. Mr.M.A.T.de. Silva	9312.00
3. Mr.L.C.A.de. S. Wijesinghe	14322.00

Total 24960.00
=====

Schedule No. 5.7

Motor Bicycle Loan Balances as at 31-12-81

1. Mr. N. Anbalagan	234.00
2. Mr.K.A. Andrayas	6500.00
3. Mr.D.W. Wickramarachchi	8500.00

Total 15234.00
=====

Festival Advance Balance as at 31.12.81 Schedule No 5.8

(1) Mr. S. Galkatiya	60.00
(2) Mr. H.R. Geedin	210.00
(3) Mrs. S. Ratnayake	60.00
(4) Mr. M.K. Ratnaweera	60.00
(5) Mr. H.G. Dynis	60.00
(6) Mr. K.A. Andrayas	60.00
(7) Mr. S.D. Gnanasiri	60.00
(8) Mr. R.P.D. Premaratne	60.00
(9) Mrs. C. Fernandez	60.00
(10) Mr. D.W. Wickramarachchi	60.00
(11) Mr. E.P. Jayasena	60.00
(12) Mrs. S. Wimalasena	60.00
(13) Mr. L.D. Gunadasa	60.00
(14) Mr. K.D.S. Siriwardana	60.00
(15) Miss. I.R. de Silva	60.00
(16) Mrs. S.R. Sri Namuni	60.00
(17) Mr. R.P.M. Perera	60.00
(18) Miss. W.A. Jayanthi	60.00
(19) Mr. K.D. Mithrasena	60.00
(20) Mr. C. Atapattu	60.00
(21) Miss. P.V.K. Upawalika	60.00
(22) Miss. S.P. Fernando	60.00
(23) Mr. W.M. Abeykoon	300.00
(24) Mr. G.K. Danister	60.00
(25) Mr. G.D. Gunapala	60.00
(26) Mr. B.G. Seneviratne	60.00
(27) Mrs. V.N. Dharmaratne	60.00
(28) Mr. T.A. Pathmasiri	60.00
(29) Mr. K.A. Nimalisiri	60.00
(30) Mrs. N.D. Somawathi	60.00

Balance c/f

1190.00

R. 90.00

Balance B/P	
(31) Miss. P. Seelawathi	60.00
(32) Miss. K.A.D. de Silva	60.00
(33) Miss. G. Ganeshan	60.00
(34) Mr. S. Sivapalan	60.00
(38) Miss. T.K.A. Peiris	60.00
(36) Mrs. A.V.B. Rajapaksha	60.00
(37) Mrs. S.H.W. de Silva	60.00
(38) Mr. G.A.S. Ganepola	60.00
(39) Miss. S. Molligoda	60.00
(40) Mr. G.R. Gunawardane	60.00
(41) Mr. K. Ratnapala	60.00
(42) Mr. A.D. Nimaladasa	131.00
(43) Mr. T.S. Nalwansa	60.00
(44) Mr. G.K. Karunashanthi	60.00
(45) Mrs. S.K. Peiris	60.00
(46) Miss. P.I. Premalatha	60.00
(47) Mr. Somadasa Vithana	60.00
(48) Mr. B.D. Nandasena	60.00
(49) Mr. D.D.W. Terera	60.00
(50) Mr. U.K. Gunaratna	110.00
(51) Mr. K.G.P. Peiris	58.55
(52) Miss. Y. Nalliah	34.15
(53) Mr. M. Sirisena	20.00
(51) Mr. R.F.P. Perera	60.00
(55) Mr. M. Premaratne	120.00
(56) Mrs. G.S. Fernando	210.00
(57) Miss. Y.J. Navaratne	300.00
(58) Miss. W.D.M.S. Ramani	300.00
(59) Mr. R.P.D. Sunil	300.00
Total	4283.70

Schedule No: 5.3

DISTRESS LOAN BALANCES AS AT 31-12-81.

1.	Emergency Loans	Schedule No. 5.9.1	6,451.75
2.	Distress Loans	Schedule No. 5.9.2	39,110.01
			<u>45,561.76</u>
			=====

Emergency Loan Balances as at 31.12.81 - Schedule No. 9.1

1.	Mr. S.R. Wilbert	210.80
2.	Mr. P. Hettihewa	102.20
4.	Mr. H.D. Premadasa	166.50
5.	U.A. Abeythilaka	209.80
6.	D. Somapala	222.90
16.	M.A. Jayanthi	60.20
17.	N.D. Somawathi	91.60
17.	S.D. Gnanasiri	110.00
18.	G.D. Gunapala	118.00
19.	M.G. Dynis	122.85
20.	C. Jayamanne	494.00
21.	W.M. Abegkoon	358.00
22.	A.V.B. Rajapaksa	185.00
24.	E.P. Jayasena	205.00
25.	K.A. Nimalisiri	219.00
27.	S.K. Peris	325.00
28.	L.D. Gunadasa	265.00
29.	S.H.W. de Silva	320.00
30.	S. Galketiya	650.10
31.	I.R. de Silva	615.00
32.	T.S. Nalawansa	304.00
33.	C. Atapattu	325.00
34.	R.P. Michel	102.50
35.	K.D. Mitrasena	368.30

Total

6451.75

- 110 -
Distress Loan Balances as at 31-12-81- Schedule No. 5.9.2

150.	Mr. L.D- Gunadasa	40.65
151.	Miss. Y.J.Navaratne	46.75
153.	Mrs. N.D. Somawathie	46.75
154.	Mr.G.K. Denister	39.00
2.	Mrs. A.V.B. Rajapaksa	96.00
3.	Mr. W.M.Abekoon	477.70
7.	Miss. S.H.W.de.Silva	141.25
9.	Miss. S.P.Fernando	215.20
10.	Miss. K.A.D.se. Silva	215.20
11.	Mr. G.A.S. Ganepola	188.50
12.	Mr. E.P. Nayasena	316.40
13.	Mr. T.A. Patmasiri	204.60
14.	Mr. P.G.Samel	476.60
15.	Miss. W.A.Jayanthi	490.00
16.	Mr.B.G. Seneviratne	283.00
17.	Mr.S.D. Gnanasiri	360.00
18.	Mrs. G.S. Fernando	495.00
19.	Mr.R.P.M. Perera	350.00
20.	Mr.K.A.Andrayas	488.00
22.	Mrs. S.P. Preliis	1880.00
24.	Mr.M.G. Dynis	540.00
25.	Mrs. W.G.S. Wimalasena	702.00
26.	Miss. M.A.H. Perera	4236.00
27.	Mr.N.U.Yapa	2460.00
28.	Mr.G.K. Denister	480.00
29.	Mrs. C. Jayamanne	1990.00
30.	Mr. S. Sivapalan	660.00
31.	Mr.A.D. Nimaladasa	730.71
32.	Mr. R.P.D. Sunil	<u>494.00</u>
	Amount C/F	16141.31

	Amount B/F	
		16,141.31
33.	Mr. K.A. Nimalsiri	660.00
34.	Mr.K.G.Karunashanthi	527.00
35.	Mr.C. Atapattu	562.50
36.	Mr. K. D. Mithrasena	660.00
37.	Mr G.R.Gunawardena	750.00
38.	Mr. K.Ratnapala	750.00
39.	Mr.B.D. Nandasena	800.00
40.	Mr. S.R.U.Silva	1,680.00
41.	Mrs. D.Weeraratne	1,775.55
42.	Mr.M.A.T.De Silva	3,777.75
43.	Mrs. S.K.Peiris	850.00
44.	Mrs.C.M. Fernando	3,780.00
45.	Mrs, S. Ratnayake	1,980.00
46.	Mrs. V.L.Galapitage	1,980.00
47.	Mr.S.R. Wilbert	519.25
48.	Mr.M.C. Dia s	80.40
49.	Mr.H.D. Premadasa	333.00
50.	Mr. D. Somapala	324.00
54.	Mr.U.A.Abeythileke	457.80
55.	Mr.L.N.G. Earnest	480.00
77.	Mr.H.R.Geedin	<u>241.45</u>
	Total	<u><u>39,110.01</u></u>

PREPAYMENTS

SCHEDULE No: 6

1. P.M.G. - Renewel fee for the Business Reply Envelopes.	300.00
2. Subscriptions for 1982 Local Periodicals.	3,983.60
3. " " 1982 Foreign Periodicals	20,151.50
4. Commissioner of Motar Vehicles	25,400.00
5. Metropolitan Agencies Ltd: (Service agreement charges for Typewriters)	360.00
6. Insurance Corporation of Sri Lanka.(Building)	8,131.83
7. " " " " " (Motor Vehicles)	1,480.64
7. Subscriptions to International Scientific Unions. C.S.C. (1982 January - June)	45,147.00
8. Office Equipment (Office Appliances Ltd:)	886.75

105,841.32

DEPOSITS

SCHEDULE No:7

1. Government Publication Bureau	1,462.55
2. Ceylon Oxygen Ltd:	11,000.00
3. Cargo Boat Despatch Co. Ltd.	200.00
4. Felix Perera & Son	5,000.00
5. Post Master General	1,030.00
6. Ministry of Industries (Telex)	1,000.00

19,692.55

<u>DEPRECIATION</u>			<u>SCHEDULE No. 8</u>
1.	Building	10%	111,090.00
2.	Office Equipment	20%	1,762.00
3.	Motor Vehicles	20%	107,642.00
4.	Motor Bicycles	20%	10,285.00
5.	Bicycles	25%	1,048.00
6.	Accessories & Miscellaneous	20%	176.00
7.	Scientific & Laboratory Equipment		
	on Loan	20%	1,233,790.00
8.	Documentation Equipment	20%	314,600.00
			<u>1,780,393.00</u>
			=====

<u>SUNDRY EXPENSES</u>		<u>SCHEDULE No. 9</u>
1.	Maintenance of Bicycles	501.20
2.	Parking Fees	168.60
3.	Meal Allowances	1,609.30
4.	Repairing Charges (Binder)	110.00
5.	Vacation leave	2,161.16
6.	Travelling	130.20
7.	Training Course Charges (Secretarial Practice)	550.00
8.	Entertainment	320.00
9.	Purchase of Consumables	1,959.75
10.	Purchase of Curtaining	2,232.50
11.	Legal Fees	1,312.50
12.	Purchase of Gardening items	638.60
13.	Labour Charges	185.00
14.	Photocopying Charges	2.00
15.	Clearing Charges	62.00
16.	Paper Cutting Charges	80.00
17.	Tailoring Charges	715.00
		<u>12,747.81</u>
		=====

(1)

Documentation Unit Capital Fund Expenditure

SLESTIG Equipment	24,047.40
" Books and Periodicals	73,320.77
" Consumables	5,191.00
" Services	29.00
" Miscellaneous Expenses	6,587.00
" Publications	49,186.40
Science Information Committee	7,616.96
Printing and Binding	80,322.02
	<u>246,490.55</u>
	=====

(2)

MAB PROGRAMME EXPENDITURE

1) MAB/77/3.2	11,580.00
2) MAB/77/1	108,641.46
3) MAB/77/2	22,189.23
4) MAB/77/1.1	56,714.43
5) MAB/77/1.2	37.50
6) MAB/77/1.3	3,720.70
7) MAB/77/1.3/1	11,737.42
8) MAB/77/1.3/2	3,383.17
9) MAB/77/1.3/3	53,873.28
10) MAB/79/1	20,000.00
11) MAB/79/2.1	1,142.25
12) MAB/P/3	51,501.96
13) MA 3/30/1	50,000.00
14) MAB/5/3	3,480.00
15) MAB/81/1	6,903.75
16) MAB/7	11,620.95
17) MAB/1.3	3,150.00

430,730.60

ADD Expenditure on Research Grants

33.75

430,814.35

=====

3) Miscellaneous Fund Expenditure

Seminars & Symposia	8614.25
Participation in International Scientific Work	64126.75
Subscriptions to International Scientific Unions	125928.32
C.S.C. 6.1.2	(9255.05)
	<hr/>
	189414.27
	=====

4) Scientific Man Power Project Expenditure

PGIA	41862.00
PSG/78/2	64987.00
PSG/78/5	3860.00
PSG/78/3	25422.40
	<hr/>
	136131.40
	=====

5) Expenditure on Statutory Working Groups and Specialized
Panels.

Science Policy	1029.60
Science Information Committee	52065.00
Science Education Research	* 44115.16
Social Science Research Committee	26172.00
Environment Committee	1230.88
	<hr/>
	124612.64
	=====

6) * Expenditure on Science Education Research Committee:

1.	SERC/A	1,111.00
2.	SERC/RP/1/78	495.00
3.	SERC/RP/14/78	121.35
4.	SE/A/J	285.00
5.	SE/15	3,561.50
6.	SE/A/RM	25,801.00
7.	SERC/RP/3/76	146.30
8.	SERC/RP/5/78	2,524.65
9.	SERC/RP/3/76	638.42
10.	SERC/RP/25/76	1,052.00
11.	SERC/RP/10/78	250.00
12.	SERC/RP/18/78	8.58
13.	SERC/RP/4/76	250.00
14.	SERC/RP/5/80	303.40
15.	SERC/RP/6/80	688.50
16.	SERC/RP/10/80	211.85
17.	SERC/RP/18/80	741.05
18.	SERC Training Course (Prof. V. V. Basnayake)	2,945.56
		<u>44,115.16</u>
		=====

7) SAREC Expenditure

SAREC/3	(7945.91)
SAREC/4	99927.30
SAREC/5	52422.37
SAREC/7	501426.44
SAREC/8	627944.81
	<u>1273775.01</u>
	=====

8) INTEREST RECEIVED

Loans to Staff	7890.31
Interest Received on L/C Margin	109927.64
	<u>117817.95</u>
	=====

91

Sale of Publications

Sale of N.S.C. Journal	4497.76
Vidurawa	2415.00
S.E.R. Journal	11911.07
MAB Publications	1549.25
Other N.S.C. Publications	8092.28
	<hr/>
	28465.36
	=====



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 පොර්ටන් ප්ලාසා, කොළඹ 7, ශ්‍රී ලංකාව
 கணக்காய்வாளர் தலைமை அலுவலகம்
 கொழும்பு 7, இலங்கை.
AUDITOR-GENERAL'S DEPARTMENT
 TORRINGTON SQUARE, COLOMBO 7, SRI LANKA
 01 Sept, 1982.
 දිනය/මස/වර්ෂය Date.....

91151
 My No.
 Your No.

**Report on the accounts of the National Science Council
 of Sri Lanka for the year ended Dec 31, 1981.**

The audit of the accounts of the National Science Council of Sri Lanka for the year ended December 31, 1981 was carried out under my direction in pursuance of Article 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 13, 1982. 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 presented 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, 1981 and the previous year.

Contd/.. 02

Year ended
Dec 31, 1981

Year ended
Dec 31, 1980.

Rs.

Income.

Interest	117,818	8,738
Sale of publications	28,465	12,850
Photo Copies receipts	8,356	10,536
Profit on Sale of Motor vehicles.	19,200	-
Others.	<u>20,415</u>	<u>20,810</u>
	<u>194,754</u>	<u>52,984</u>

Less: Expenditure.

Council Expenditure.

Travelling	47,004	35,234
Seminars and symposia	-	15,162
Printing and publications.	85	58,232
Subscription to international- Scientific Unions.		85,160
Participation of International Scientific Works.	-	57,039
Research studentships	<u>-</u>	<u>1,459</u>
	47,089	252,286

Other Expenditure.

Staff coluents	1,157,631	1,018,527
Office administration	<u>2,202,757</u>	<u>1,400,875</u>
	3,437,474	2,671,688
Net expenditure	<u>3,242,730</u>	<u>2,618,704</u>

2.3. Special Research Funds.

The Council had incurred expenditure out of the Special

Research Funds shown below:

<u>Fund.</u>	<u>Expenditure during 1981</u>	<u>Expenditure during 1980</u>	<u>Balance on 31.12.81.</u>
	Rs.	Rs.	Rs.
Documentation Unit Capital Fund.	246,491	91,100	468,991

Contd/.. 03

db/-

Research Grant Fund.	1,340,000	1,492,335	647,777
Man and the Biosphere Fund	430,814	1,331,417	236,703
Scientific Manpower Project Fund.	136,131	450,659	164,138
Statutory Working Grants and Specialised panels	124,613	297,241	235,971
Approved International Collaborative Program	-	-	101,518
Swedish Agency for Research Co-operation ⁵ Developing Countries (SAREC)	1,273,775	1,776,456	4,122,413
Research Unit.	20,000	-	143,600
Miscellaneous Fund	<u>139,414</u>	<u>-</u>	<u>76,158</u>
	<u>3,761,238</u>	<u>6,439,208</u>	<u>6,197,269</u>

2.4. Financial Structure.

The financial structure of the Council as at December 31, 1981 compared with that as at December 31, 1980 is given below:

	<u>December 31, 1981</u>	<u>December 31, 1980.</u>
	Rs.	Rs.
<u>Resources.</u>		
Council Fund.	6,063,243	2,618,922
Special Funds	<u>6,197,269</u>	<u>7,642,050</u>
	12,260,512	10,260,972
	=====	=====
<u>Utilisation.</u>		
Fixed Assets etc.	6,464,500	3,770,483
Goodwill	-	181,239
Working capital.	<u>5,796,012</u>	<u>6,309,250</u>
	12,260,512	10,260,972
	=====	=====

Contd/.. 04

db/-

2.5. Statement of Source and Application of Funds.

The following statement shows the Source and Application of Funds of the Council during the year under review:

<u>Source of Funds.</u>	Rs	Rs
Contribution from Government	3,725,000	
Foreign Grants	963,586	
Sale of Motor Vehicle	19,200	
Money received from the University	22,563	
N.S.C.Funds	<u>1,642,529</u>	7,372,878

Application of Funds

Out flow from Activities	3,597,232	
Increase in Fixed Assets	<u>4,474,406</u>	<u>8,071,638</u>
Decrease in Working Capital as analysed below:		<u>698,760</u>

Effect on Working Capital.

	<u>Decrease</u>	<u>Increase.</u>	
	Rs	Rs	
Decrease in stock	9,872	-	
Debtors	-	12,608	
Decrease in Deposit	37		
Increase in prepayments	-	35,578	
Creditors and Acc. Charges.	-	24,053	
Provisions	-	33,439	
Cash and bank balance	<u>794,529</u>	<u>105,678</u>	
	<u>804,438</u>	<u>105,678</u>	<u>698,760</u>

2.6. Comments on Accounts.

2.6.1. Petty Cash with Grantees - Rs: 135,595.

According to the Council Circulars a petty Cash imprest should be returned in full if it remains unutilised for a period of three months. However, it was observed in audit that approximately 67 percent of petty cash imprests have been outstanding for over three months. The age-wise analysis of petty cash imprests is as follows:

<u>Age as on 31st December 1981.</u>	<u>Rs.</u>	<u>Percentage to the total amount.</u>
0 - 3 Months	44,160	32.6
4 - 6 Months	13,700	10.1
7 - 9 Months	11,469	8.5
10 - 12 months	5,614	4.1
1 - 2 Years.	6,601	4.9
2 - 3 Years.	25,861	19.1
3 - 4 Years.	10,363	7.6
4 - 5 Years.	8,152	6.0
Over 5 years.	<u>9,675</u>	<u>7.1</u>
	<u>135,595</u>	<u>100 .0</u>

In terms of the above Council circular a petty cash imprest is limited to Rs: 500. But, there had been 25 petty cash imprests of over Rs: 500/- outstanding as at 31st December 1981. The amount wise analysis of petty cash imprests is given below:

<u>Amount of Imprest.</u>	<u>No. of Imprest.</u>	<u>Amount Rs.</u>	<u>As a percentage of total.</u>
below Rs: 500	224	93,269	68.8
Rs: 500 -Rs: 999	6	4,207	3.1
Rs: 1000 Rs: 1999	13	15,589	11.5
Rs: 2000 Rs: 2999	4	8,000	5.9
Rs: 3000 Rs: 3999	2	6,000	4.4
over Rs: 8,000	<u>1</u>	<u>8,530</u>	<u>6.3</u>
	<u>250</u>	<u>135,595</u>	<u>100.0</u>

A sum of Rs.44,443.12 was in the hands of some Research Grantees, whose research projects have either been completed or terminated. It accounts for approximately 33 percent of the total petty cash imprest outstanding.

The Director General informed me that he is taking necessary action with regard to this matter.

3. Financial and Operating Review.

Research Grants.

The objective envisaged in the National Science Council Act are mainly achieved through a system of awarding grants to individuals and Institutions.

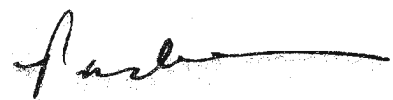
The position of the Research Grants as at 31.12.1981 is given below:

Year of around	1 Year grants	2 Year grants	3 Year grants.	Total
1972	-	1	1	2
1975	2	3	1	6
1976	-	-	3	3
1977	1	1	9	11
1978	4	8	9	21
1979	15	9	18	42
1980	26	8	8	42
1981	<u>35</u>	<u>22</u>	<u>10</u>	<u>67</u>
	83	52	59	194

The normal duration of the 93 Research Grants has been expired at the end of 1981.

The Director General informed me as follows:

" Of the 93 research grants that had been on extensions granted by the specialistw panels as at 31.12.81. 19 had been completed and 34 terminated in 1982. Work on another 6 grants have been completed and only the final reports are due."


Auditor General.

Comments on the Auditor General's Report on the accounts of the
National Science Council of Sri Lanka for the year ended 31st December '81

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

2.6.1 Petty Cash with Grantees - Rs.135,595

Grantees are being repeatedly requested to settle outstanding cash imprests. Action is being pursued in this matter.

Generally a grantee is entitled to receive a cash imprest of Rs.500/= for stationery, travelling and payment of labourers etc. However, in respect of Social Science grants, cash imprests of less than Rs.500/= have been paid while cash imprests of over Rs.500/= have been paid in respect of Natural Science Grants according to the special circumstances of the research undertaken.

Action is being pursued to black list and recover through the Head of the Institution, unsettled cash imprests of grantees whose grants have either been terminated or completed.

3. Financial and Operating Review-Research Grants

The position indicated in the Auditor General's report is correct.