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ANNUAL REPORT

1978

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இலங்கை தேசிய விஞ்ஞான மன்றம்

NATIONAL SCIENCE COUNCIL OF SRI LANKA

ANNUAL REPORT
OF THE
NATIONAL SCIENCE COUNCIL OF SRI LANKA
FOR THE
FINANCIAL YEAR 1978

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National Science Council of Sri Lanka,
47/5, Maitland Place,
Colombo 7.
20 December, 1979

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

Dear Sir:

Annual Report of the National Science Council of Sri Lanka for the
period 1st January 1978 to 31st December 1978

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 1978 together with

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

Yours faithfully,

(Prof.F.O.E.Pereira)

Chairman

NATIONAL SCIENCE COUNCIL OF SRI LANKA

I COUNCIL MEMBERSHIP

MEMBERS OF THE NATIONAL SCIENCE COUNCIL

Prof. E.O.E. Pereira (Chairman)
Prof. F.S.C.P.Kalpage (Vice Chairman)
Mr. L.A.C.Alles
Prof. S.N. Arseculeratne
Mr. A.L. de Alwis (Appointed March 1978)
Dr. R.C. de Silva (Resigned February 1978)
Dr. K.G.Dharmawardena
Prof. P.C.B. Fernando
Mr. C.Gamage
Prof. J.A. Gunawardena
Dr. G.C.N.Jayasuriya (Secretary-General) (Resigned February 1978)
Dr. R.P.Jayewardene (Secretary-General) (Appointed November 1978)
Dr. H.N.S.Karunatileke
Dr. R. Mahalingasivam
Mr. Bradmon Weerakoon

II STAFF

SECRETARY-GENERAL

L.C.A. de S.Wijesinghe B.Sc.(Cey.); M.A.(Oxen.)	Acting Secretary-General up to 06.10 1978
Dr. R.P.Jayewardene M.D.; F.R.C.P.(Lond.)	Appointed - 06.11.1978

DEPUTY SECRETARY-GENERAL

L.C.A. de S.Wijesinghe
B.Sc.(Cey.); M.A.(Oxen)

ASSISTANT SECRETARY-GENERAL

M.A.T. de Silva
B.Sc.(Lond.); M.Sc.(Lond.)

SCIENTIFIC OFFICERS

Mrs. S.P.Prelis	B.Sc. (Cey.)
Mrs. C.M. Fernando	B.Sc. (Cey.)
Mrs. N.R. Amarasuriya	B.Sc. (Cey.)
Miss P.E. Juriansz	B.Sc. (Cey.)
K.S.S. Liyanage	B.Sc. (Cey.)
N. Anbalagan	B.Sc. (Cey.)
T.C.Wijesinghe	B.Sc. (Cey.)

ADMINISTRATIVE SECRETARY

J.C.P.Jayasinghe	B.Com. (Cey.) (Resigned - 31.10.1978)
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STAFF ASSISTANT

C.Wijeyawickrema	B.A. (Cey.); LL.B (Cey.) (Resigned - 06.03.1978)
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ACCOUNTANT

M.F. Hathy - Grade II	(Resigned - 05.08.1978)
W.M.C.J.Wijetunga - Grade III	(Appointed - 02.10.1978)

LIBRARIAN/PUBLICATIONS OFFICER

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

Miss M.A.H. Perera	B.A. (Cey.)
Mrs. N.P. Wanasundera	
Miss Y.S.Kandamby	B.A. (Cey.) (Resigned 01.05.1978)

TRANSLATOR

Mrs. N.A. Fernando	B.A. (Cey.) (Appointed 01.05.1978)
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III ACTIVITIES OF THE COUNCIL

The Council held 7 meetings during the year. Dr. G.C.N.Jayasuriya retired from service as Secretary-General on 12 February, 1978. The Deputy Secretary-General, Mr. L.C.A. de S. Wijesinghe was Acting as Secretary-General till the new Secretary-General, Dr. R.P.Jayewardene, assumed office on 6 November, 1978.

A. Statutory Working Committees

The Working Committees which were reconstituted in the latter part of 1977, commenced work during the year. Annex I gives the names of new members of each Committee.

1. Research Grants Board (RGB)

During the year the Research Grants Board continued the administration of the Research Grants Programme. Fifty-three new grants were awarded in seven scientific disciplines as given below:

Agricultural Sciences	6
Biological Sciences	5
Chemical Sciences	7
Engineering & Physical Sciences	3
Medical Sciences	9
Social Sciences	21
Veterinary Sciences	2
Total -	<u>53</u> ===

In the award of grants the scheme adopted in 1977 was continued. Research grants were advertised in the newspapers and the applications received were processed by the Specialists Panels.

On the recommendation of these Panels the RGB approved 53 research projects for funding. This brought the total number of projects funded by the National Science Council during the year to 176. Eighteen projects were completed during the year. These projects are listed in Annex III.

2. Working Committee on Social Science Research

The Committee held 14 meetings during the year. On the recommendations of the Committee a Social Science Research Centre was established in May 1978 in order to promote research in this field.

A scheme for the award of research grants in Social Science was advertised. One hundred and three applications were received this year as compared to 35 last year. Fifty six projects amounting to Rs. 165,550/= were recommended to the Council for approval. Progress of research grants in Social Science funded by NSC were reviewed and appropriate action was taken where necessary to speed up work.

Work on the Sri Lanka Journal of Social Sciences was continued (see under publications). A seminar on "The Role of Tourism in Social and Economic Development of Sri Lanka" was sponsored by SSRC in August 1978.

The SSRC became a full member of

- (a) The Conference of National Social Science Councils and Analogous Bodies (CNSSC)
- (b) Associate of Asian Social Science Research Council (AASS REC)

3. Working Committee on Science Education Research (SERC)

The Committee reviewed the progress of 20 research grants awarded in 1976. A one-day workshop for this purpose was conducted at Peradeniya in November. The scheme for the award of research grants in Science Education was advertised in the newspapers and 21 new grants were awarded in July/August 1978.

The Committee started a scheme to invite University staff, research officers, school teachers and other suitably qualified and interested persons to prepare reading material on science topics relevant to Sri Lanka. This material would be used by science teachers, students and the general public. About 250 applications were received and around 65 were accepted.

The Committee obtained the approval of the Council to publish a journal titled "Science Investigations in Sri Lanka" (see publications). This will be primarily directed towards science teachers and school children. A five-day seminar for science teachers was held in Peradeniya to encourage science investigations in the schools, and to provide articles for the journal.

4. Working Committee on Science Policy Research

The draft statement on Science and Technology Policy for Sri Lanka was prepared by the Committee and ratified after revision by the Council.

This draft statement was accepted by His Excellency, the President and referred to in his inaugural address at the 34 Annual Session of the Sri Lanka Association for the Advancement of Science in December 1978.

5. Working Committee on Scientific and Technical Information

The Committee which had been reconstituted in December, 1977 held its inaugural meeting on March 22, 1978. This Committee serves as the UNISIST National Committee.

B. Special Programmes

1. Scientific Manpower Training Programme

The Scientific Manpower Training Programme which was started in 1974 with the objective of increasing the number of trained research scientists in Sri Lanka has not been functioning satisfactorily for some time. Interest in this scheme was revived in 1978 and the following awards were made: Five fellowships to the Rubber Research Institute, six post-graduate fellowships to the Post-graduate Institute of Agriculture, funds to University of Kelaniya, Dept. of Botany for organizing a Diploma Course in Microbiology, funds to the University of Colombo for conducting an M.Sc. course in Plant Pathology.

2. Man and the Biosphere Programme (MAB)

The MAB National Committee met a number of times during the year in order to review the progress of several programmes (see Annex II for list of members). A reconstitution of the Committee was recommended towards the latter part of the year in order to make it more representative.

The following projects were continued.

- (a) Administration and maintenance of MAB reserves
- (b) Education and Training in Environmental Studies
- (c) Studies on natural grasslands
- (d) Surveying levels of pesticides in food and water
- (e) Maintenance and study of forests in Sri Lanka
- (f) Environmental studies in the Mahaweli Project areas

Two project reports were prepared during the year on the following subjects:

- (i) A proposed Pilot Study and Monitoring Project for assessing the total Environmental Impact of the Mahaweli Irrigation Project;

(ii) A proposed Project to Provide for the Fuel Requirements of the Mahaweli Irrigation Project Settlers.

3. Swedish Agency for Research Co-operation with Developing Countries (SAREC)

The ~~National~~ Science Council received a grant of \$150,000 from the Swedish Agency for Research Co-operation with Developing Countries (SAREC) during the year. The funds from this grant are being used for obtaining equipment for research units located in different institutions in the island, namely Dept. of Microbiology, University of Peradeniya - Research Project on Liver Diseases, the Central Agricultural Research Institute, Gannoruwa, Peradeniya - Research Project on Plant Virology and Dept. of Botany, University of Colombo - Research Project on Ecology and Environmental Studies.

C. Scientific Surveys

1. Survey on Instrumentation

The preliminary report on Instrumentation as related to scientific research was completed and was presented to the Science Policy Research Committee. The Committee decided to explore the possibility of obtaining financial assistance for the establishment of a electronic equipment and repair workshop. There is a possibility of obtaining assistance from Swedish Agency for Research Co-operation with Developing Countries (SAREC), and this can be pursued in 1979.

2. Survey on Scientific and Technical Manpower

This survey which was undertaken in 1977 to ascertain the stock of S & T manpower was completed, and the data has been computerized. The final report is expected in early 1979.

D. Seminars, Workshops and Conferences

1. National Workshop on the Application of Science & Technology for Development

The above Workshop was held at the BMICH on 6 June 1978. The main purpose of the Workshop was to examine the contents of the draft national paper on the Application of Science and Technology for Development in Sri Lanka.

2. International Symposium on Information Analysis and Consolidation

The above Symposium was held at the BMICH from 12 - 16 September 1978.

It was organized by UNESCO in collaboration with the National Science Council. The objectives of the Symposium were -

- (i) Within the framework of the world information network, to define the needs and problems in information consolidation at policy level (governments), and at extension services level, particularly in agriculture and industry.
- (ii) To promote solutions and to establish a programme of action to meet the identified needs.

At the conclusion of the meeting a report was prepared giving general guidelines for the organization and operation of centres for information analysis and consolidation.

3. UNESCO Regional Seminar on Metrology and Legal Metrology

The above seminar was held at the BMICH from 4 - 9 December 1978. This meeting was organized by UNESCO in collaboration with the Weights and Measures Division of the Price Control Department of Sri Lanka. The National Science Council provided financial support for this seminar.

The objectives of this meeting was to review the role of metrology and legal metrology in the economic development of countries in the region.

At the conclusion of the proceedings, the recommendations of the experts were summarised in a report.

E. Sri Lanka Scientific & Technical Information Centre (SLSTIC)

1. Introduction

The work of the SLSTIC continued to expand during the year and it is playing an important role as an Information Centre for scientists in Sri Lanka.

The most significant event in the year was the commencement of the UNDP Project for the development of SLSTIC and it becoming a co-operating agency of the National Technical Information Services of the US Department of Commerce for the exchange and transport of Technical Information on Appropriate Technology. Under the UNDP project a sum of US \$ 382,360 has been allocated by UNDP for the period 1978-81.

2. Co-ordination with local libraries

It was possible for SLSTIC to provide a forum for Scientific and Technical Libraries to discuss common activities and problems in

information handling. During the year under review SLSTIC convened 3 meetings of the Librarians of Scientific and Technical institutions. More than 30 librarians had participated in these meetings. The following common activities, inter alia, had been discussed at these meetings; compilation of union catalogues, inter-library loan system, joint programme for the acquisition of abstracts of journals.

3. ASLIB Membership

On 29 June 1978, SLSTIC became an International Member of the Association of Special Libraries and Information Bureaux (ASLIB). It is a research association specialized in problems relating to information net works.

4. The National Technical Information Service

The National Technical Information Service (NTIS) of the United States Department of Commerce had extended an invitation to NSC to participate in the NTIS International Technical Information Network as the National Co-operating Agency in Sri Lanka. A collaboration agreement to this effect had been signed on 3 July 1978 between NSC and NTIS for transfer to technical information. Accordingly SLSTIC had become the Sri Lanka Co-operating Agency for NTIS. A deposit account had been opened with NTIS for the purchase of documents required by the information users in Sri Lanka.

5. Membership

In keeping with the decision of NSC to offer SLSTIC's institutional membership to libraries, a circular had been sent to scientific and technical institutes. In response to this, at the end of 1978, 26 libraries had been enrolled as members of SLSTIC.

6. Union Catalogue of Scientific and Technical Books

This union catalogue which is being compiled jointly for the purpose of recording acquisitions of scientific and technical books in local libraries, had been widened, with the increase of participating libraries from 20 to 23. The total number of entries received during the year had been 5,069.

F. Publications

1. Journal of the National Science Council of Sri Lanka (biannual)
Volume 5 No.2 and Volume 6 No.1 of the Journal were printed in 1978 while Volume 6 No. 2 was sent to the press in September 1978. A Subject Author Index for Volume 1 to 5 of the Journal has been compiled and is with the printers.

Steps were taken to publicise the Journal by contacting foreign universities, research institutes and libraries. The journal was also advertised in newspapers, UNESCO Bulletin and SLAAS Annual Sessions.

2. "Vidurava" - Science News Bulletin of the National Science Council
(quarterly)

The following issues of the Bulletin were compiled during the year: Volume 2 No. 4 on "Alternative Strategies for Development", Vol. 3 No. 1 on "Dissemination of Scientific Information", Vol.3 No.2 on "The Mahaweli Development Scheme -I", Vol.3 No. 3 on the "Mahaweli Development Scheme - II". Vol. 2 No.2,3 and 4 were translated into Sinhala and Tamil. Printing of Sinhala Vol. 2 No.1 & 2 have been completed. Meanwhile Sinhala Vol.2 No. 3 and 4 and Tamil Vol. 2 No. 2,3 and 4 are being printed. Vidurava too was advertised in the newspapers.

3. Sri Lanka Journal of Social Sciences (biannual)

The above Journal was initiated in order to provide an opportunity for social scientists to publish their work regularly in a reputed Journal. The first issue was published in June 1978. The second issue is with the printers.

4. Special Publications of the Social Science Research Centre (SSRC)

1. Bibliography of Scientific Publications Relating to Sri Lanka -
Mr. N.A.W.A.T. Alwis
2. An Introduction to the National Archives in Sri Lanka -
Mr. K.D.C.Wimalaratne
3. Future of Shanty Towns - Prof. K.R.Peiris and Dr. Charles Doidge
4. Seminar Report on "The Role of Tourism in Social and Economic Development in Sri Lanka".

5. SLSTIC Publications

The following publications have been issued during 1978.

Sri Lanka Science Index	- Vol.1 No.4, Vol.2 No.1,2 & 3
Current Science Bulletin	- Vol.1 No.3 & 4, Vol.2 No. 1 & 2
Current Environmental Acquisitions	- Vol.1 No.4, Vol.2 No.1, 2 & 3
Current Contents Environment	- No. 2,3,4,5 & 6

6. Science Investigations in Sri Lanka

The above Journal was undertaken by the Working Committee on Science Education Research (SERC) with the aim of promoting science investigations in the schools. A sum of Rs.10,000/= was allocated for the first issue.

G. Other Activities

1. Nominations to Seminars and Training Courses

Commonwealth Regional Workshop on Rural Technology - Dacca, Bangladesh, 18 - 25 January, 1978 - Attended by Mr. D.L.O.Mendis, Adviser (Techniques) Ministry of Finance and Planning (a resource person), Mr. S.K.Ratnasingham Deputy Director, Industrial Development Board, Katubedda, Moratuwa and Mr. T.Kumaradasan, Asst. Director, Dept. of Small Industries.

UNESCO sponsored meeting on the Asian Working Group on Solar Energy - New Delhi, 23 - 25 January 1978.

The above meeting was attended by Dr. S.A.Abeyssekera of the CISIR.

International Symposium on Metrology and Measurements Standards in Developing Countries - Tokyo, Japan, 12 - 19 March 1978.

Attended by Mr. H.L.K.Goonetilleke, Deputy Warden of Standards, Price Control Department.

First Regional Training Course on Methods and Techniques in Exploration Geophysics - November 20, 1978 to February 9, 1979.

Attended by Mr. D.A.Kathriarachchi, Geophysicist of the Geological Survey Department.

Regional Seminar on Human Uses of the Mangrove Environment and Management Implications - Dacca, 4 - 8 December, 1978.

Attended by Mr. E.W.Seneviratne, Asst. Conservator of Forests.

2. United Nations Conference on Science & Technology for Development (UNCSTD)

The National Science Council was nominated the Sri Lanka Focal Point for preparatory work connected with UNCSTD. The main task of the NSC was the preparation of the National Paper. By issuing circulars to government institutions, Government Agents and private industries, preliminary information on the application of science and technology for development in Sri Lanka were obtained. This was followed by convening panels of experts in the different sectors and preparing panel reports. The draft National Paper was then prepared at the NSC. This was debated at a National Workshop in June 1978, and the final version of the National Paper prepared. It was published in August 1978.

3. International Memberships

The Council is the adhering member for Sri Lanka on the following International Organizations:

- (i) Commonwealth Science Council (CSC)
- (ii) International Council of Scientific Unions (ICSU)
- (iii) Association for Science Co-operation in Asia (ASCA)
- (iv) International Foundation for Science (IFS)
- (v) International Union of Physiological Sciences (IUPS)
- (vi) International Union of Nutritional Sciences (IUNS)

4. Overseas Visits

- (1) Miss P.E.Juriansz, Scientific Officer, NSC attended the International Symposium on Environmental Agents and their Biological Effects held in Hyderabad from 26 February to 3 March 1978.
- (2) Mr. L.C.A. de S. Wijesinghe, Deputy Secretary-General, NSC participated at a Sub-regional Meeting of Experts for preparation of national papers for UNCSTD held in New Delhi from 7 - 9 February 1978.
- (3) Indian National Workshop on the preparation of national papers for UNCSTD held in Bangalore from 8 - 9 April 1979 was attended by Mr. L.C.A. de S. Wijesinghe, Deputy Secretary-General, NSC.
- (4) UNCSTD Open National Seminar in Bangladesh, 11 - 12 April 1978, attended by Mr. L.C.A. de S. Wijesinghe, Deputy Secretary-General, NSC.
- (5) Second Sub-regional Meeting of Experts for preparation to UNCSTD, 12 - 15 June 1978, Islamabad, Pakistan - Mr. L.C.A. de S. Wijesinghe, Deputy Secretary-General, NSC participated at this meeting.

- (6) Mr. L.C.A. de S. Wijesinghe, Deputy Secretary-General, NSC attended the 9th Meeting of the Commonwealth Science Council from 4 - 15 September 1978 which was held in Guyana.
- (7) NTIS Information Systems Workshop, 18 - 19 September 1978 - Mr. N.U.Yapa, Librarian, attended this Workshop.
- (8) Prof. J.A. Gunawardena, a member of the NSC participated at the Regional Preparatory Seminar - South Asia of the International Conference on Solar Energy for Development, New Delhi from 23 - 16 October, 1978.
- (9) Mr. M.A.T. de Silva, Asst. Secretary-General, NSC participated at the Commonwealth Regional Rural Technology Programme - Steering Committee Meeting from 15 - 18 November 1978 which was held in New Delhi.
- (10) Asian and Pacific Seminar on Science and Technology for Development, Tokyo, Japan, 28 - 30 November 1978 - Mr. L.C.A. de S. Wijesinghe, Deputy Secretary-General, NSC attended the meeting.
- (11) Prof. S.N. Arseculeratne, Chairman, Science Policy Research Committee participated at the Asian Workshop on Science and Technology Policy Priorities for Regional Co-operation Program, Bangkok, Thailand 11-14 December 1978.
- (12) Mrs. C.M.Fernando, Scientific Officer attended the 2nd UNESCO Training Course in Scientific Editing, New Delhi, 20-28 November 1978.
- (13) The first Asian Regional Information Centres Directors Conference was held in Seoul, South Korea from 29 to 31 May, 1978. Mr. N.U. Yapa, Librarian, SLSTIC participated at this Conference.
- (14) The Secretary-General visited the Peoples Republic of China in October/November, 1978 as part of a delegation headed by the Hon. Deputy Minister of Health to study the combination of Eastern and Western Medicine and its practice in China.

5. Council Visitors

During the year the following visited the Council.

Prof. V.Setty Pendakur, University of British Columbia was in the island for about 3 months to assist in the preparation of the Sri Lanka National Paper for UNCSTD.

Baldev Singh, UNCSTD/UNEP - Mr. Baldev Singh came to Sri Lanka while on a circuit of the countries of the region to advise the National Focal Points to UNCSTD on the preparation of a revised summary of the National Papers.

Mrs. Vietta Dowd, a NTIS Representative had toured in Sri Lanka from 14 to 20 June 1978. She had delivered a lecture introducing NTIS Services to a group of Scientific and Technical Librarians on 16 June 1978.

A number of other foreign visitors paid courtesy calls on the Secretary-General.

LIST OF MEMBERS OF THE STATUTORY WORKING COMMITTEES

Science Policy Research Committee

Prof. S.N.Arseculeratne (Chairman)
Prof. P.C.B. Fernando
Prof. J.A.Gunawardena
Prof. S.R.Kottegoda
Dr. S.N. de S. Seneviratne
Prof. M.U.S.Sultanbawa
Prof. A.C.J.Weerakoon

Science Education Research Committee

Prof. V.Basnayake (Chairman)
Prof. C. Dahanayake
Prof. K.Jayasena
Prof. U.S.Kuruppu
Prof. R.S.Ramakrishna
Mr. A.M.Ranaweera
Dr. W.E.Ratnayake

Social Science Research Committee

Dr. H.N.S.Karunatilleke (Chairman)
Dr. C.R. de Silva
Prof. Hiran Dias
Prof. (Mrs.) Swarna Jayaweera
Dr. A.S.Kunasingham
Dr.R. Mahalingasivam
Prof. B.L.Panditharatne

Scientific and Technical Information Committee

Secretary-General, NSC (Chairman)
Dr. R.L. de Silva
Dr. E.R.Jansz
Dr. C.C.Mahendra
Dr. A.G.A.D.Perera
Mr. M.A.P.Senadhira
Prof. K.N.Seneviratne

Research Grants Board

Prof. E.O.E. Pereira (Chairman)

Prof. B.A.Abeywickrema

Prof. P.C.B. Fernando

Dr. H.N.S.Karunatileke

Dr. C.R.Panabokke

Prof. K.N.Seneviratne

Prof. M.U.S.Sultanbawa

Working Committee on the Environment

Dr. G.C.N.Jayasuriya (Chairman) (Resigned - 24-08-1978)

Prof. B.A.Abeywickrema(Chairman) (Appointed- 24-08-1978)

Prof. M.Amaratunga

Dr. K.A. de Alwis

Mr. Lyn de Alwis

Mr. E.E.JeyaRaj

Mr. W.R.H.Perera

ANNEX II

MEMBERS OF THE MAB NATIONAL COMMITTEE

Prof. B.A. Abeywickrema (Chairman)

Dr. W.P.T.de Silva

Mr. J.P.Herath

Dr. N.S.Jayewardene

Mr. E.E.JeyaRaj

Mr. A.S.A.Packeer

Mr. L.C.A. de S. Wijesinghe

Prof. K.N. Seneviratne

Dr. G.C.N.Jayasuriya

Miss P.E.Juriansz (Secretary to Committee)

Ref.No.	Name, Institution & Title	Breakdown finances	1st Year	2nd Year	3rd Year	Total
RG/78/1	Dr.W.S.Allen Research Station, Dept. of Minor Export Crops, Matale. "Studies in the genus piper"	Personnel(R.Asst.) (Other) Equipment(Local) Consumables(Local) Travel TOTAL	Rs. 7,800.00 Rs. 3,600.00 Rs. 1,000.00 Rs. 500.00 Rs. 3,000.00 Rs.15,900.00 =====	Rs. 7,800.00 Rs. 3,600.00 Rs. .. Rs. 500.00 Rs. 1,000.00 Rs.12,900.00 =====	Rs. 7,800.00 Rs. 3,600.00 Rs. .. Rs. 500.00 Rs. 1,000.00 Rs.12,900.00 =====	Rs.23,400.00 Rs.10,800.00 Rs. 1,000.00 Rs. 1,500.00 Rs. 5,000.00 Rs.41,700.00 =====
RG/78/2	Dr.R.H.G.Clements Fac.of Agriculture, Peradeniya Campus Univ. of Sri Lanka "Fertilizer studies on Soyabeans"	Personnel (Other) Consumables (Local) Travel Other TOTAL	Rs. 3,600.00 Rs.10,000.00 Rs. 350.00 Rs. 1,890.00 Rs.15,840.00 =====	Rs. 3,600.00 Rs.10,000.00 Rs. 350.00 Rs. 1,890.00 Rs.15,840.00 =====	Rs. 3,600.00 Rs.10,000.00 Rs. 350.00 Rs. 1,890.00 Rs.15,840.00 =====	Rs. 7,200.00 Rs.20,000.00 Rs. 700.00 Rs. 3,780.00 Rs.31,680.00 =====
RG/78/3	Dr.M.C.N.Jayasuriya Dept.of Animal Husbandry Peradeniya Campus Univ. of Sri Lanka "Chemical treatment and non protein nitrogen supplementation of paddy straw and other agricul- tural by-products to im- prove their feeding value for ruminants"	Personnel (Other) Equipment (Local) Consumables(Local) Travel Other TOTAL	Rs. 6,160.00 Rs.10,000.00 Rs. 5,000.00 Rs. 400.00 Rs. 1,300.00 Rs.22,860.00 =====	Rs. 8,400.00 Rs. .. Rs. 6,000.00 Rs. 400.00 Rs. 2,300.00 Rs.17,100.00 =====	Rs. 8,400.00 Rs. .. Rs. 6,000.00 Rs. 400.00 Rs. 1,000.00 Rs.15,800.00 =====	Rs.22,960.00 Rs.10,000.00 Rs.17,000.00 Rs. 1,200.00 Rs. 4,600.00 Rs.55,760.00 =====
RG/78/4	Mr. A.S.B.Rajaguru Dept. of Animal Husbandry Peradeniya Campus Univ. of Sri Lanka "Identification, preserva- tion and utilization of lesser-known feeds and fodders of the dry zone"	Personnel (Other) Consumables(Foreign) Consumables (Local) Travel Other TOTAL	Rs. 7,840.00 Rs. 2,424.00 Rs. 4,000.00 Rs. 2,000.00 Rs.10,000.00 Rs.26,264.00 =====	Rs. 7,840.00 Rs. 2,424.00 Rs. 6,000.00 Rs. 4,000.00 Rs.10,000.00 Rs.30,264.00 =====	Rs. 7,840.00 Rs. 2,424.00 Rs. 6,000.00 Rs. 4,000.00 Rs. 5,000.00 Rs.25,264.00 =====	Rs.23,520.00 Rs. 7,272.00 Rs.16,000.00 Rs.10,000.00 Rs.25,000.00 Rs.81,792.00 =====

Ref. No.	Name, Institution & Title	Breakdown finances	1st year	2nd year	3rd year	Total
RG/78/5	Dr. S.S.Selvendran Fac. of Agriculture, Peradeniya Campus Univ. of Sri Lanka "Studies on Giant Ipil- Ipil as a feed for the Dry Zone Cattle herd of Sri Lanka"	Personnel (Other) Equipment (Local) Consumables (Foreign) Consumables (Local) Travel Other TOTAL	Rs. 3,600.00 Rs. .. Rs. 5,087.00 Rs. 3,042.00 Rs. 500.00 Rs. 5,500.00 Rs. 17,730.00 =====	Rs. 4,800.00 Rs. .. Rs. .. Rs. .. Rs. 500.00 Rs. 5,300.00 Rs. 10,600.00 =====	Rs. 4,800.00 Rs. .. Rs. .. Rs. .. Rs. 500.00 Rs. 300.00 Rs. 5,600.00 =====	Rs. 13,200.00 Rs. .. Rs. 5,087.00 Rs. 3,042.00 Rs. 1,500.00 Rs. 11,000.00 Rs. 33,930.00 =====
RG/78/6	Dr. M.R.Thiagarajah Fac. of Agriculture Peradeniya Campus Univ. of Sri Lanka "Effects of moisture stress on photo-synthesis and nitrogen fixation in com- pea and winged bean cultivars"	Personnel (Other) Equipment (Foreign) Consumables (Local) Travel Other TOTAL	Rs. 3,600.00 Rs. 21,260.00 Rs. 10,000.00 Rs. 500.00 Rs. 500.00 Rs. 35,860.00 =====	Rs. 3,600.00 Rs. .. Rs. 10,000.00 Rs. 500.00 Rs. 500.00 Rs. 14,600.00 =====	Rs. 3,600.00 Rs. .. Rs. 10,000.00 Rs. 500.00 Rs. 500.00 Rs. 14,600.00 =====	Rs. 10,800.00 Rs. 21,260.00 Rs. 30,000.00 Rs. 1,500.00 Rs. 1,500.00 Rs. 65,060.00 =====
RG/78/7	Prof. H.H.Costa Dept. of Zoology, Vidya- lankara Campus Univ. of Sri Lanka "Limnology of Parakrama Samudra"-joint project by the Vidyalankara Campus Univ. of Sri Lanka and Univ. of Vienna, Austria	Personnel (R.Asst.) Travel TOTAL	Rs. 15,600.00 Rs. 2,500.00 Rs. 18,100.00 =====	Rs. 15,600.00 Rs. 2,500.00 Rs. 18,100.00 =====	Rs. 15,600.00 Rs. 2,500.00 Rs. 18,100.00 =====	Rs. 46,800.00 Rs. 7,500.00 Rs. 54,300.00 =====

BIOLOGICAL SCIENCES

Ref. No.	Name, Institution & Title	Breakdown finances	1st year	2nd year	3rd year	Total
RG/78/8	Dr. K.S.Kumarasinghe Dept. of Botany, Peradeniya Campus, Univ. of Sri Lanka "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"	Personnel (R. Asst.) Equipment (Foreign) Equipment (Local) Consumables(Foreign) Travel TOTAL	Rs. .. Rs. 3,000.00 Rs. 1,000.00 Rs. 6,000.00 Rs. 1,000.00 Rs. 11,000.00 =====	Rs. 7,800.00 Rs. .. Rs. .. Rs. .. Rs. .. Rs. 7,800.00 =====	Rs. 7,800.00 Rs. .. Rs. .. Rs. .. Rs. .. Rs. 7,800.00 =====	Rs. 15,600.00 Rs. 3,000.00 Rs. 1,000.00 Rs. 6,000.00 Rs. 1,000.00 Rs. 26,600.00 =====
RG/78/9	Dr.S.Ranaweera Dept. of Biological Sciences, Vidyodaya Campus, Univ. of Sri Lanka "A study of local plants in Sri Lanka to discover biologically active natural compounds against pests"	Equipment (Local) Consumables(Foreign) Consumables(Local) Travel TOTAL	Rs. 12,000.00 Rs. 5,400.00 Rs. 300.00 Rs. 2,300.00 Rs. 20,000.00 =====	Rs. 2,000.00 Rs. 5,428.00 Rs. 300.00 Rs. 2,350.00 Rs. 10,078.00 =====	Rs. 1,000.00 Rs. 5,428.00 Rs. 300.00 Rs. 3,300.00 Rs. 10,028.00 =====	Rs. 15,000.00 Rs. 16,256.00 Rs. 900.00 Rs. 7,950.00 Rs. 40,106.00 =====
RG/78/10	Dr. C. de Silva Dept. of Zoology, Colombo Campus, Univ. of Sri Lanka "Studies on the biology of the catfish Macrones vittatus"	Personnel (R.Asst.) Consumables(Local) Travel Other TOTAL	Rs. .. Rs. .. Rs. 1,500.00 Rs. 500.00 Rs. 2,000.00 =====	Rs. 7,800.00 Rs. 2,400.00 Rs. 1,500.00 Rs. 150.00 Rs. 11,850.00 =====	Rs. .. Rs. .. Rs. .. Rs. .. Rs. .. =====	Rs. 7,800.00 Rs. 2,400.00 Rs. 3,000.00 Rs. 650.00 Rs. 13,350.00 =====
RG/78/11	Dr. P.K.de Silva Dept. of Zoology, Peradeniya Campus, Univ. of Sri Lanka "Limnological studies of Kandy lake"	Personnel (R.Asst.) Consumables(Foreign) Travel Other TOTAL	Rs. .. Rs. .. Rs. 500.00 Rs. 1,500.00 Rs. 2,000.00 =====	Rs. 7,800.00 Rs. 2,898.00 Rs. 500.00 Rs. 750.00 Rs. 11,948.00 =====	Rs. 7,800.00 Rs. 2,898.00 Rs. 500.00 Rs. 750.00 Rs. 11,948.00 =====	Rs. 15,600.00 Rs. 5,796.00 Rs. 1,500.00 Rs. 3,000.00 Rs. 25,896.00 =====

Ref.No.	Name, Institution & Title	Breakdown finances	1st year	2nd year	3rd year	Total
RG/78/12	Dr. S.G.Canagaratne Dept.of Chemistry,Peradeniya Campus,Univ. of Sri Lanka "Electrochemical trans- formation of the essential oils of Sri Lanka"	Personnel (R.Asst.) Equipment(Foreign) Consumables(Foreign) Travel Other TOTAL	Rs. 7,800.00 Rs.72,000.00 Rs. 9,600.00 Rs. 1,000.00 Rs. 2,000.00 Rs.92,400.00 =====	Rs. 15,600.00 Rs.32,000.00 Rs. 4,000.00 Rs. 1,000.00 Rs. 500.00 Rs.53,100.00 =====	Rs. 15,600.00 Rs. 16,000.00 Rs. 4,000.00 Rs. 1,000.00 Rs. 500.00 Rs.37,100.00 =====	Rs.39,000.00 Rs.120,000.00 Rs.17,600.00 Rs. 3,000.00 Rs. 3,000.00 Rs.182,600.00 =====
RG/78/13	Dr. H.D.Gunawardene Dept. of Chemistry,Colombo Campus,Univ. of Sri Lanka "Studies on the separator of metal ions present in the minerals of Sri Lanka"	Personnel (R. Asst.) Equipment (Local) Consumables(Foreign) Consumables (Local) Travel Other TOTAL	Rs. 7,800.00 Rs. 3,000.00 Rs. 4,890.00 Rs. 4,000.00 Rs. 220.00 Rs. 200.00 Rs.20,110.00 =====	Rs. 7,800.00 Rs. .. Rs. 7,140.00 Rs. .. Rs. 200.00 Rs. 500.00 Rs.15,640.00 =====	Rs. 15,600.00 Rs. 3,000.00 Rs.12,030.00 Rs. 4,000.00 Rs. 420.00 Rs. 700.00 Rs.35,750.00 =====	Rs. 15,600.00 Rs. 3,000.00 Rs.12,030.00 Rs. 4,000.00 Rs. 420.00 Rs. 700.00 Rs.35,750.00 =====
RG/78/14	Dr. O.A.Illeperuma Dr.R.Narayanaswamy Dept. of Chemistry Peradeniya Campus,Univ. Of Sri Lanka. "Investigation of the role of 8-hydro Xyquinoline -4- carboxaldehyde from Allae- thus zeylanicus in the transport of metal ions in plants"	Personnel (R.Asst.) Consumables(Foreign) Equipment(Foreign) Consumables(Local) Travel Other TOTAL	Rs. 7,800.00 Rs. 3,000.00 Rs.11,302.00 Rs. 250.00 Rs. 500.00 Rs. 250.00 Rs.23,102.00 =====	Rs. 7,800.00 Rs. 3,000.00 Rs. .. Rs. 250.00 Rs. 500.00 Rs. 250.00 Rs.11,800.00 =====	Rs. 15,600.00 Rs. 6,000.00 Rs.11,302.00 Rs. 500.00 Rs. 1,000.00 Rs. 500.00 Rs.34,902.00 =====	Rs. 15,600.00 Rs. 6,000.00 Rs.11,302.00 Rs. 500.00 Rs. 1,000.00 Rs. 500.00 Rs.34,902.00 =====
RG/78/15	Dr.L.B. de Silva Medical Research Inst., Colombo 8. "Research on indigenous medicinal plants"	Consumables (Foreign) Consumables(Local) TOTAL	Rs. 12,000.00 Rs. 2,000.00 Rs.14,000.00 =====	Rs. 12,000.00 Rs. 2,000.00 Rs.14,000.00 =====	Rs. 12,000.00 Rs. 2,000.00 Rs.14,000.00 =====	Rs.36,000.00 Rs. 6,000.00 Rs.42,000.00 =====

Ref. No.	Name, Institution & Title	Breakdown finances	1st year	2nd year	3rd year	Total
RG/78/16	Dr. R.A. Thiraisingham Dept. of Chemistry, Colombo Campus, Univ. of Sri Lanka "Molecular orbital calculation on II electron systems"	Personnel (R.Asst.) Equipment (Foreign) Equipment (Local) TOTAL	Rs. 7,800.00 Rs. 4,000.00 Rs. 3,000.00 <u>Rs. 14,800.00</u> =====	Rs. 7,800.00 Rs. .. Rs. .. <u>Rs. 7,800.00</u> =====		Rs. 15,600.00 Rs. 4,000.00 <u>Rs. 3,000.00</u> <u>Rs. 22,600.00</u> =====
RG/78/17	Dr. I.M.V. Thillekeratne Dept. of Chemistry, Colombo Campus, Univ. of Sri Lanka "Chemical investigation of medicinal plants and studies on the possible utilization of natural products of Sri Lanka"	Equipment (Foreign) Consumables (Foreign) Consumables (Local) Travel Other TOTAL	Rs. 18,000.00 Rs. 12,000.00 Rs. 2,000.00 Rs. 200.00 Rs. 500.00 <u>Rs. 32,700.00</u> =====	Rs. .. Rs. 12,000.00 Rs. 2,000.00 Rs. 100.00 Rs. 500.00 <u>Rs. 14,600.00</u> =====		Rs. 18,000.00 Rs. 24,000.00 Rs. 4,000.00 Rs. 300.00 <u>Rs. 1,000.00</u> <u>Rs. 47,300.00</u> =====

ENGINEERING AND PHYSICAL SCIENCES

RG/78/18	Mr. Nimal de Lanerolle Dept. of Applied Sciences Katubedda Campus, Univ. of Sri Lanka "Abrasion resistance characteristics and toughness of cast iron and cast steel products"	Equipment (Foreign) Equipment (Local) Consumables (Foreign) Consumables (Local) Travel Other TOTAL	Rs. 12,000.00 Rs. 300.00 Rs. 3,000.00 Rs. 300.00 Rs. 700.00 Rs. 800.00 <u>Rs. 17,100.00</u> =====	Rs. .. Rs. 200.00 Rs. 3,000.00 Rs. 200.00 Rs. 500.00 Rs. 800.00 <u>Rs. 4,700.00</u> =====		Rs. 12,000.00 Rs. 500.00 Rs. 6,000.00 Rs. 500.00 Rs. 1,200.00 <u>Rs. 1,600.00</u> <u>Rs. 21,800.00</u> =====
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Ref. No.	Name, Institution & Title	Breakdown finances	1st year	2nd year	3rd year	Total
RG/78/19	Dr. C.B.Dissanayake Dept. of Geology, Peradeniya Campus, Univ. of Sri Lanka "Geochemical exploration for nickel in the Uda Walawe serpentine rocks"	Personnel (.R.Asst.) (Other) Consumables(Foreign) Consumables(Local) Travel Other TOTAL	Rs. 6,600.00 Rs. 3,600.00 Rs. 3,000.00 Rs. 500.00 Rs. 3,500.00 Rs. 500.00 Rs. 17,700.00 =====	Rs. 6,600.00 Rs. 3,600.00 Rs. 4,000.00 Rs. 500.00 Rs. 3,500.00 Rs. 500.00 Rs. 18,700.00 =====	Rs. 6,600.00 Rs. 3,600.00 Rs. 4,000.00 Rs. 500.00 Rs. 3,500.00 Rs. 500.00 Rs. 18,700.00 =====	Rs. 19,800.00 Rs. 10,800.00 Rs. 11,000.00 Rs. 1,500.00 Rs. 10,500.00 Rs. 1,500.00 Rs. 55,100.00 =====

MEDICAL SCIENCES

RG/78/20	Dr. S.N.Arseculeratne Dept. of Microbiology Fac. of Medicine, Peradeniya Campus, Univ. of Sri Lanka "Mycobacterial infections in Sri Lanka"	Personnel (Other) Consumables(Foreign) Consumables(Local) Travel TOTAL	Rs. 3,600.00 Rs. 6,000.00 Rs. 1,000.00 Rs. 1,000.00 Rs. 11,600.00 =====	Rs. 3,600.00 Rs. 4,000.00 Rs. 1,000.00 Rs. .. Rs. 8,600.00 =====		Rs. 7,200.00 Rs. 10,000.00 Rs. 2,000.00 Rs. 1,000.00 Rs. 20,200.00 =====
RG/78/21	Prof. S.N.Arseculeratne Dept. of Microbiology Fac. of Medicine, Peradeniya Campus, Univ. of Sri Lanka "The aetiology of necrotising enteritis"	Personnel (Other) Equipment(Foreign) Consumables(Foreign) Consumables(Local) TOTAL	Rs. 3,600.00 Rs. 3,764.00 Rs. 14,546.00 Rs. 900.00 Rs. 22,810.00 =====	Rs. 3,600.00 Rs. .. Rs. 7,274.00 Rs. 900.00 Rs. 11,774.00 =====		Rs. 7,200.00 Rs. 3,764.00 Rs. 21,820.00 Rs. 1,800.00 Rs. 34,584.00 =====
RG/78/22	Dr. C. de F.W.Goonaratne Fac. of Medicine, Univ. of Sri Lanka, Kynsey Rd., Col. 8 "The metabolic basis for urinary calculi in Sri Lanka"	Equipment (Local) Consumables(Foreign) Consumables(Local) Travel Other TOTAL	Rs. 500.00 Rs. 3,750.00 Rs. 5,000.00 Rs. 1,000.00 Rs. 250.00 Rs. 10,500.00 =====			Rs. 500.00 Rs. 3,750.00 Rs. 5,000.00 Rs. 1,000.00 Rs. 250.00 Rs. 10,500.00 =====

Ref. No.	Name, Institution & Title	Breakdown finances	1st year	2nd year	3rd year	Total
RG/78/23	Dr. A.A.L.Gunatilaka Prof. S.N. Arseculeratne Dept. of Chemistry, Dept. of Microbiology, Peradeniya Campus, Univ. of Sri Lanka "The aetiology of chronic liver diseases in Sri Lanka in relation to nitrosamines & pyrolizidine alkaloids"	Personnel(Other) Equipment(Local) Consumables(Local) Other TOTAL	Rs. 3,600.00 Rs. 5,000.00 Rs. 1,000.00 Rs. 1,000.00 Rs. 10,600.00 =====	Rs. 3,600.00 Rs. .. Rs. 1,000.00 Rs. 1,000.00 Rs. 5,600.00 =====	Rs. 3,600.00 Rs. .. Rs. 1,000.00 Rs. 1,000.00 Rs. 5,600.00 =====	Rs. 10,800.00 Rs. 5,000.00 Rs. 3,000.00 Rs. 3,000.00 Rs. 21,800.00 =====
RG/78/24	Dr. Mahasara Gunaratne Dept. of Obstetrics & Gynaecology, Medical Faculty, Peradeniya Campus Univ. of Sri Lanka "The correlation between luteinising hormone level (LH) peaks and basal body temperature in healthy volunteers"	Equipment (Local) Consumables (Local) Other TOTAL	Rs. 150.00 Rs. 150.00 Rs. 700.00 Rs. 1,000.00 =====			Rs. 150.00 Rs. 150.00 Rs. 700.00 Rs. 1,000.00 =====
RG/78/25	Dr. (Mrs.) P.G. Samarawickrema Dept. of Pharmacology, Fac. of Medicine, Peradeniya Campus, Univ. of Sri Lanka "Evaluate efficiency of digoxin in congestive heart failure"	Consumables(Foreign) Consumables(Local) Travel Other TOTAL	Rs. 5,600.00 Rs. 500.00 Rs. 300.00 Rs. 500.00 Rs. 6,900.00 =====	Rs. 5,600.00 Rs. 500.00 Rs. 300.00 Rs. 500.00 Rs. 6,900.00 =====		Rs. 11,200.00 Rs. 1,000.00 Rs. 600.00 Rs. 1,000.00 Rs. 13,800.00 =====
RG/78/26	Dr. U.F. Vitarana Medical Research Inst., Colombo 8. "A virological & entomological study of group B arboviruses to map out the prevalence and distribution of dengue and Japanese encephalitis in Sri Lanka"	Equipment (Local) Consumables(Local) Travel Other TOTAL	Rs. 3,000.00 Rs. 2,000.00 Rs. 40,000.00 Rs. 4,000.00 Rs. 49,000.00 =====	Rs. .. Rs. .. Rs. 40,000.00 Rs. 4,000.00 Rs. 44,000.00 =====	Rs. .. Rs. .. Rs. 40,000.00 Rs. 1,500.00 Rs. 41,500.00 =====	Rs. 3,000.00 Rs. 2,000.00 Rs. 120,000.00 Rs. 9,500.00 Rs. 134,500.00 =====

Ref. No.	Name, Institution & Title	Breakdown finances	1st year	2nd year	3rd year	Total
RG/78/27	Prof. T.W.Wickremanayake Fac.of Medicine,Peradeniya Campus,Univ. of Sri Lanka "Literature search with a view to obtaining informa- tion regarding the foods and diets consumed by Sri Lankans since 500 B.C.	Personnel (Other) Consumables(Local) Travel TOTAL	Rs. 1,500.00 Rs. 100.00 Rs. 400.00 Rs. 2,000.00 =====			Rs. 1,500.00 Rs. 100.00 Rs. 400.00 Rs. 2,000.00 =====
RG/78/28	Prof. T.W.Wickremanayake Fac.of Medicine,Peradeniya Campus,Univ. of Sri Lanka "Study of food habits and taboos in different regions of Sri Lanka"	Consumables(Local) Travel TOTAL	Rs. 300.00 Rs. 1,000.00 Rs. 1,300.00 =====	Rs. .. Rs. 500.00 Rs. 500.00 =====		Rs. 300.00 Rs. 1,500.00 Rs. ,800.00 =====

VETERINARY SCIENCES

RG/78/29	Prof. S.G. de S. Wettimuny School of Vet.Sciences, Peradeniya Campus, Univ. of Sri Lanka "Studies on the pathology of respiratory diseases in farm animals"	Personnel (R.Asst.) Equipment(Local) Consumables(Foreign) Travel Other TOTAL	Rs. 7,800.00 Rs. 6,500.00 Rs. 8,304.00 Rs. 1,500.00 Rs. 250.00 Rs.24,354.00 =====	Rs. 7,800.00 Rs. .. Rs. .. Rs. 1,500.00 Rs. 250.00 Rs. 9,550.00 =====		Rs.15,600.00 Rs. 6,500.00 Rs. 8,304.00 Rs. 3,000.00 Rs. 500.00 Rs.33,904.00 =====
RG/78/30	Dr.V.Buvanandran Veterinary Research Inst., Peradeniya, Gannoruwa "Breeding dairy cattle resistant to Ecto and Endo - Parasites"	Personnel(R.Asst.) (Other) Equipment(Local) Consumables(Local) Travel TOTAL	Rs. 7,800.00 Rs. 1,200.00 Rs. 1,500.00 Rs. 1,800.00 Rs. 1,500.00 Rs.13,800.00 =====	Rs. 7,800.00 Rs. 1,800.00 Rs. .. Rs. 2,800.00 Rs. 1,500.00 Rs.13,900.00 =====	Rs. 7,800.00 Rs. 1,800.00 Rs. .. Rs. 2,400.00 Rs. 1,500.00 Rs.13,500.00 =====	Rs.23,400.00 Rs. 4,800.00 Rs. 1,500.00 Ts. 7,000.00 Rs. 4,500.00 Ts.41,200.00 =====

RESEARCH GRANTS - 1978

Grant No.	Name, Institution	Project Title	Funds
RG/78/52	Dr. A.Jayendran Physics Department Colombo University Colombo	"The building and investigation of a 1/3 horsepower Solar Energy Engine"	Rs. 5,000.00
RG/78/53	Dr. E.R.Jansz CISIR Colombo 7	"Utilization of Pine Oleoreain"	Rs. 16,800.00

NATIONAL SCIENCE COUNCIL OF SRI LANKA

BALANCE SHEET AS AT 31ST DECEMBER 1978

As at 31.12.1977

FUNDS EMPLOYED

Rs. Cts.

Rs. Cts.

Rs. Cts.

Rs.

National Science Council Fund

Balance as per Schedule No.1
Add: Drawings from Treasury

Add: Treasury Deposit 1978

Less: Excess of Expenditure over Income

915,861
1,071,988
1,987,849
-
1,987,849
920,802
1,067,047

1,158,784.50
1,050,000.00
2,208,784.50
50,000.00

2,258,784.50
1,354,291.31

904,493.19

Documentation Unit Capital Fund

Balance on 1st January 1978
Add: Drawings from Treasury

Add: UNDP Gift - Schedule No.2

Add: Treasury Deposit 1978

Add: Transfer (Supplementary Estimate)

50,033
28,012
78,045
-
-

78,044.61
10,000.00
88,044.61
2,036.70
90,081.31
90,000.00
120,000.00

300,081.31

360.28

299,721.03

Less: Expenditure for the year ended 31.12.78

78,045
-
78,045

Research Grants Fund

Balance as per Schedule No. 1(a)
Add: Drawings from Treasury

Add: Treasury Deposit 1978

Less: Expenditure for the year ended 31.12.78

101,131.67
450,000.00
551,131.67
1,050,000.00

1,601,131.67
1,175,314.49

425,817.18

1,630,031.40

c/f

(6,171)
1,130,000
1,123,829
-
1,123,829
1,073,807
50,022
1,195,114

Rs.
2,028,334

Rs. Cts.

Rs. Cts.

Rs. Cts.

2,617,169.96

Balance b/f
Statutory Working Groups and
Specialised Panels (Schedule No. 16)

Balance on 1st January 1978
Add: Drawings from Treasury

125,971.88
150,000.00
275,971.88

275,971.88
29,716.27

295,971.88

Add: Treasury Deposit 1978

100,000.00
375,971.88

375,971.88

Less: Transfer to Publication on Indigenous
& Exotic Plants (Supplementary Estimate)

80,000.00

295,971.88

Less: Expenditure for the year ended 31.12.78

39,716.27

256,255.61

Approved International Collaborative Programme

-
50,000

Balance on 1st January 1978
Add: Drawings from Treasury

46,658.91
20,000.00
66,658.91

66,658.91

-

Add: Treasury deposit 1978

30,000.00
96,658.91

96,658.91

-

Less: Transfer to Publication on Indigenous
& Exotic Plants (Supplementary Estimate)

40,000.00

56,658.91

50,000
3,341
46,659

Less: Expenditure for the year ended 31.12.78

21,600.00
22,000.00

25.00

56,633.91

Research Unit
Add: Treasury deposit 1978

21,600.00
22,000.00

43,600.00

Less: Expenditure for the year ended 31.12.78

-

-

43,600.00

2,074,993

c/f

2,973,659.48

Rs.
2,074,993

Balance b/f

Rs. Cts.

Rs. Cts.

Rs. Cts.

-
-
-
Less: Expenditure for the year ended 31.12.78

Swedish Agency for Research Co-operation in
Developing Countries (Supplementary Estimate)
Treasury deposit - Transfer to consolidated fund
Add: Treasury deposit 1978

603,672.79
396,327.21

1,000,000.00
17,236.01

982,763.99
3,956,423.47

CURRENT LIABILITIES

65,878
74,785
874,164
-
89,611
141,045

Creditors - Schedule No.5
Funds to the credit of Continuing Research
Projects - Schedule No.6
Provisions - Schedule No.7
Balance from previous grants (RG/75/14)-
Schedule No.7(a) (Page 33)
Funds available for re-allocation - Schedule No.8
Provision for Publication on Indigenous and
Exotic Plants
Suspense Account

130,689.64
57,485.28
1,353,180.45
1,175.99
108,696.46
-

-

580
1,246,063
3,321,056

1,651,227.82
5,607,651.29

NATIONAL SCIENCE COUNCIL OF SRI LANKA

BALANCE SHEET AS AT 31 ST DECEMBER 1978

As at 31.12.77

Rs.

REPRESENTED BY

Fixed Assets

Buildings

Office Equipment & Furniture

Motor Vehicles

Bicycles

Sports Equipment

Accessories & Miscellaneous

Library

Scientific & Laboratory Equipment on

Loan - Schedule No.9

Documentation Equipment

121,548

74,196

144,523

527

11,744

196,879

177,256

19,500

746,173

13,954

452

19,178

779,757

175,705

312,389

13,326

7,630

500

288,812

1,726,512

2,524,874

16,425

3,321,056

Cost as at

01.01.78

Rs. Cts.

175,712.94

344,826.90

271,214.49

1,496.05

1,504.00

27,101.45

196,878.74

304,393.32

20,183.41

1,343,311.30

Additions during the year

Rs. Cts.

8,327.57

15,720.65

84,981.51

66.00

-

4,172.35

192,805.03

774,048.00

25,169.57

1,105,290.68

Accumulated Depreciation at 31.12.1978

Rs. Cts.

72,568.86

342,739.99

197,930.27

1,359.46

1,504.00

21,612.61

-

294,960.76

13,107.27

945,783.22

Net Balance as at 31.12.1978

Rs. Cts.

111,471.65

17,807.56

158,265.73

202.59

-

9,661.19

389,683.77

783,480.56

32,245.71

1,502,818.76

13,953.64

451.64

31,371.27

1,548,595.31

Telephone Installation of D.P.
National Emblem
Goodwill on Sales & Exchanges on Council
Publications - Schedule No.10

Current Assets

Stocks - Schedule No.11

Debtors - Schedule No. 12

Prepayments -Schedule No. 13

Treasury deposit

Deposits - Schedule No.14

Cash & Bank Balances

Petty Cash.

Cash in Hand

Bank Accounts No.7572

No.7686

Equipment in transit - Schedule No.9(d)

Suspense Account

246,553.72

388,648.79

14,322.25

2,642,000.00

12,071.07

500.00

813.22

36,222.32

713,940.84

4,055,072.21

3,016.98

966.79

5,607,651.29

NATIONAL SCIENCE COUNCIL OF SRI LANKA

INCOME A/D EXPENDITURE ACCOUNT FOR THE YEAR ENDED 31ST DECEMBER 1978

	Rs.	Cts.	Rs.	Cts.
For the year ended <u>31.12.78</u>				
Rs.				
4,248	5,171.80			
630	285.93			
58	-			
160	240.00			
-	741.50			
-	167.50			
-	125.00			
-	60.00			
5,096	<u>1,017.00</u>			
Less: <u>Expenditure for the year</u>				
<u>Council expenditure</u>				
2,180	8,248.95			
24,028	-			
1,280	16,000.00			
7,121	13,573.58			
9,439	515.00			
26,628	55,043.12			
1,214	25,000.00			
-	539.45			
5,835	<u>118,920.10</u>			
<u>Staff Emoluments</u>				
421,535	511,025.46			
52,187	83,136.47			
27,802	42,742.84			
501,524	<u>636,904.77</u>			
579,249	<u>755,824.87</u>			
			<u>7,808.73</u>	

Rs.
579,249

14,979	148,870
25,964	199,839
4,389	925,898
-	<u>920,802</u>
-	3,341

Balance b/f
Office Administration

Travelling (Official)
Stationery
Electricity
Telephone
Less: Telephone Charges (Private Calls)

19,353.27
283.99

Rs. Cts.

Rs. Cts.

Rs. Cts.
755,824.87

Rs. Cts.
7,808.73

Postage
Audit Fees
Bank Charges
Sundry Expenses - Schedule No.17
Entertainment
Medical Expenses
Advertising
Maintenance of Motor Car
Maintenance of Office Equipment & Furniture
Welfare & Recreation
Consumables
Maintenance of Office Building
Contingencies
Legal Fees

19,069.28
11,443.80
5,000.00
2,870.70
8,478.22
4,191.97
126.00
24,438.50
50,978.81
5,608.73
3,000.00
14,504.62
5,673.23
2,000.00
5,000.00

Depreciation - Schedule No. 18

217,154.97
389,120.20

1,362,100.04
1,354,291.31

Approved International Collaborative Programme
(Indo-Sri Lanka Science & Technology Co-operation)

25.00

c/f

===== 25.00

	Rs.	Rs. Cts.	Rs. Cts.	Rs. Cts.
Balance b/f				
<u>RESEARCH</u>				
<u>Approved Projects</u>				
Grants awarded prior to 1978 Disbursement in 1978 - Schedule No. 19	29,692	3,377.46		
Provision for balance funds on grants awarded prior to 1978 - Schedule 19	-	<u>5,763.12</u>		
Expenditure on Grants awarded in 1978 -Schedule No.20	296,980	306,903.84		
Provision for balance funds on Grants awarded in 1978 Schedule No. 7(a)	476,497	<u>350,640.16</u>		
2nd year provisions for grants awarded in 1976 - Schedule No. 7(b)	773,477		657,544.00	
3rd year provisions for grants awarded in 1976 - Schedule No. 7(c)	178,011		347,897.55	
Provision for balance funds on Grants awarded in 1975 - Schedule No.7(d)	92,627		152,232.36	
	-		<u>8,500.00</u>	
	<u>1,073,807</u>		<u>1,125,314.49</u>	
<u>Man & the Biosphere Project</u>				
Expenditure for 1978 - Schedule No. 21	75,146	157,097.91		
	<u>75,146</u>		<u>157,097.91</u>	
<u>Expenditure on other MAB Project (Sinharaja Hut) Schedule No. 21</u>				
	7,000	12,000.00		
	<u>7,000</u>		<u>12,000.00</u>	
				<u>12,000.00</u>

c/f

Rs.		Rs. Cts.	Rs. Cts.
22,933	<u>Scientific Manpower Project</u> Expenditure on Scientific Manpower Projects - Schedule No. 4	22,880.00	
28,960	Expenditure on Scientific Manpower Projects re Institute of Post-graduate Studies in Agriculture - Schedule No. 4	<u>49,850.00</u>	<u>72,730.00</u>
51,893	<u>Statutory Working Groups & Specialized Panels</u> Expenditure for 1978 - Schedule No. 16	<u>39,716.27</u>	<u>39,716.27</u>
-	<u>Swedish Agency for Research Co-operation in</u> <u>Developing Countries</u>		
-	Expenditure for 1978	<u>17,236.01</u>	<u>17,236.01</u>
-	<u>Miscellaneous</u> Expenditure for 1978	<u>16,254.34</u>	<u>16,254.34</u>
-	<u>Documentation Unit</u> Excess of expenditure over income on photocopy	<u>360.28</u>	<u>360.28</u>
			<u>360.28</u>

NATIONAL SCIENCE COUNCIL OF SRI LANKA

JOURNAL TRADING & PROFIT & LOSS A/C FOR THE YEAR ENDED 31ST DECEMBER 1978

For the year ended

31.12.1977

Rs.

Rs. Cts.

Rs. Cts.

Rs. Cts.

Rs. Cts.

4,848
6,734

Sales
Exchanges & Complimentaries

6,102.18
2,691.37

11,582

13,793.55

Less: Stock as at 1st January 1978

957
14,382
4,989
2,336
72
2,408
42,166
-
64,902

Art Paper (1st consignment)
(2nd consignment)
(Stock with Printer)

White Printing
With Printer

Manilla Board
With Printer

Journals - Schedule No. 2
Reprints

-
14,382.00
83.75
1,965.60
320.45
2,335.76
72.24
2,408.00
52,582.50
71,742.30

Add: Expenditure on Production

196
471
7,340
8,150
974
-
-
-
17,131

Purchase of Art Paper
Purchase of White Printing
Cost of Printing Journal
Volume 3 No. 2
Volume 4 No. 1
Volume 4 No. 2
Volume 5 No. 1
Volume 5 No. 2
Volume 6 No. 1

19,500.00
-
-
-
7,995.00
6,750.00
6,750.00
40,995.00
71,742.30

c/r

13,793.55

Rs.	17,131	b/f	Rs. Cts.	Rs. Cts.	Rs. Cts.	Rs. Cts.
		Sundry Costs - Translation				
		Commission allowed	40,995.00	71,742.30		13,793.55
		Transport	789.20			
		Cost of Exchanges & Complimentaries	5.00			
		Postage	140.00			
		Advertising	7,691.37			
			3,427.00			
			<u>457.50</u>			
				<u>53,505.07</u>		
					125,247.37	

Less: Stock as at 31st December, 1978

14,382	Art Paper (2nd consignment)	30,270.52
84	Stock (Stock with Printer)	1,262.42
-	Stock issued for Exotic & Indigenous Plants Publication	639.20
-	Stock issued for SSR Journal	<u>958.80</u>
14,466		22,130.94

1,966	White Printing	1,675.80
320	With Printer	<u>1,558.12</u>
2,386		3,233.92
2,336	Manilla Board (Stores)	2,408.00
72	With Printer	-
2,408		

52,582	Journals - Schedule No. 22	<u>71,716.89</u>
--------	----------------------------	------------------

71,742		<u>110,489.71</u>
18,225	Loss to be transferred to Goodwill on Sales & Exchanges	<u>14,757.62</u>
(6,643)		<u>(964.07)</u>

NATIONAL SCIENCE COUNCIL OF SRI LANKA
VIDURAWA READING & PROFIT & LOSS ACCOUNT FOR THE YEAR ENDED 31ST DECEMBER 1978

As at
31-12-1977
 Rs.

	Rs.	Cts.	Rs.	Cts.	Rs.	Cts.	Rs.	Cts.
Sales					1,573.32		3,842.78	
Exchanges & Complementaries	1,268				<u>2,269.46</u>			
Commission on Consignment Sales	2,425						<u>3,842.78</u>	
	<u>126</u>							
	2,551							

Stock of Publications on 01.01.78 -Schedule No.23

<u>2,425</u>
1,283
1,454
-
-
-
-
-
<u>2,737</u>
-
-
1,268
580
-
125
<u>1,974</u>
7,136
3,788
3,348
<u>(797)</u>

Less: <u>Expenditure on Production</u>	-			
Volume 2 No.1	-			
Volume 2 No.2	980.00			
Volume 2 No.1 (Sinhala)	1,100.00			
Volume 2 No.1 (Tamil)	980.00			
Volume 2 No.3	1,470.00			
Volume 2 No.4	1,200.00			
Volume 3 No.1	<u>2,368.75</u>			
Volume 3 No.2				
Sundry Costs - Translation	1,020.96		8,098.75	
Proof reading	<u>133.00</u>			
			1,153.96	
Cost of Complementaries and Exchanges	2,269.46			
Postage	1,142.25			
Advertising	1,260.00			
Commission on Consignment Sales	<u>93.00</u>			
			<u>4,764.71</u>	

Less: Stock as at 31st December 1978-Schedule No.23

17,806.13
6,620.01

Goodwill on Sales, Exchanges & Complementaries

11,186.12
(7,343.34)

DIRECTORY OF SCIENTIFIC RESEARCH PROJECTS IN SRI LANKA 1970-1973

As at

31.12.1977

Rs.

570
52
622

Sales
Exchange & Complementaries

LOCAL PAPER IMPORTED PAPER TOTAL

<u>LOCAL PAPER</u>	<u>IMPORTED PAPER</u>	<u>TOTAL</u>
Rs. Cts.	Rs. Cts.	Rs. Cts.
120.00	30.00	150.00
-	<u>25.81</u>	<u>25.81</u>
<u>120.00</u>	55.81	<u>175.81</u>

3,560

Stock on 01.01.1978

Rs.	Cts.	Rs.	Cts.	Rs.	Cts.
2,211	.36	825	.92	3,037	.28

Less: Cost of Production

23
3,583

6.00	1.00	7.00
<u>2,217.36</u>	<u>826.92</u>	<u>3,044.28</u>

Add: Cost of Exchanges & Complementaries

51
3,634

<u>2,217.36</u>	<u>25.81</u>	<u>25.81</u>
852.73	3,070.09	

Less: Stock as at 31.12.78

3,037
597

<u>2,113.80</u>	<u>774.30</u>	<u>2,888.10</u>
-----------------	---------------	-----------------

Profit to be transferred
to Goodwill on Sales,
Exchanges & Complementaries

25
=====

<u>103.56</u>	<u>78.43</u>	<u>181.99</u>
16.44	(22.62)	(6.18)
=====	=====	=====

MAN & HIS ENVIRONMENT

As at
31.12.1977
Rs.

Sales			
Exchanges & Complementary			
Stock on 01.01.78	282		
Less: Cost of Sales	85		
Duplicating, Paper Costs etc.	-		
Add: Cost of Exchanges & Complementary	13		
	98		
	16		
	82		
	<u>301</u>		
Less: Stock as at 31st December 1978			
Goodwill on Sales, Exchanges & Complementary			

SCIENCE POLICY & PLANNING

As At
31.12.1977
Rs.

Sales			
Exchanges & Complementary			
Stock on 01.01.78	318		
Less: Cost of Sales	276		
Duplicating, Paper Costs etc.	-		
Add: Cost of Exchanges & Complementary	8		
	284		
	232		
	51		
	<u>267</u>		
Less: Stock as at 31st December 1978 - Schedule No. 24			
Goodwill on Sales, Exchanges & Complementary			

Rs. Cts.

Rs. Cts.

Rs. Cts.

16.02

40.00

45.34

5.34

5.34

21.36

21.36

21.36

21.36

21.20

21.20

22.98

Rs. Cts.

Rs. Cts.

Rs. Cts.

233.20

50.00

71.20

21.20

21.20

22.65

254.40

198.75

15.55

21.20

21.20

15.55

SUNDRYING METHODOLOGY

As at
31.12.1977
Rs.

	Rs. Cts.	
Sales	-	
Exchanges & Complementaries	427	
Stock as on 01.01.1978	830. 55	
Less: Expenditure on Production	-	
Duplicating, Paper Costs Etc.	14. 70	
Add: Cost of Exchanges & Complementaries	845. 25	
	<u>764. 40</u>	
Less: Stock as at 31st December 1978, Schedule No. 24	80. 85	
Goodwill. on Sales Exchanges & Complementaries	<u>(6. 15)</u>	

UNION LIST OF S & T ABSTRACTING & INDEXING SERVICES SERIES

	Rs. Cts.	
Sales	20	
Exchanges & Complementaries	<u>383</u>	
	407	
Stock on 01.01.78	175. 34	
Less: Expenditure on Production	-	
Duplicating, Paper Costs etc.	39. 85	
Add: Cost of Exchanges & Complementaries	215. 19	
	<u>103. 61</u>	
Less: Stock as at 31st December, 1978 - Schedule No. 24	111. 58	
Goodwill on Sales Exchanges & Complementaries	<u>(31. 73)</u>	

SRI LANKA JOURNAL OF SOCIAL SCIENCES

	Rs. Cts.	Rs. Cts.	Rs. Cts.
Sales		585. 00	
Exchanges & Complementaries		<u>922. 00</u>	
			1,507.00

Less: Expenditure on Production

Art Paper (Supplied by NSG)	958.80		
Cost of Printing Journal of SSR - Vol. 1 No. 1 (Inclusive of block charges, White Printing Paper and Sundry materials)	11,627.50		
Sundry Costs - Cover Designing Transport	<u>100.00</u>		
	11.20		
Cost of Exchanges & Complementaries		12,697.50	
Postage		922.00	
Advertising		1,078.10	
		<u>550.00</u>	
		15,247.60	

Less: Stock as at 31st December 1978 - Schedule No. 24
Journal of SSR - Vol. 1 No. 1 - Art Paper
White Printing Paper

	3,452.90		
	<u>7,186.62</u>		
		<u>10,639.52</u>	

4,608.08
(3,101.08)

BIBLIOGRAPHY OF SCIENTIFIC PUBLICATION

	Rs. Cts.	Rs. Cts.	Rs. Cts.
Sales		1,387.34	
Exchanges & Complementaries		<u>269.56</u>	1,656.90
<u>Less: Expenditure on Production</u>			
Duplicating Paper, Stencils Costs Etc.	2,439.70		
Advertising	137.50		
Add: Cost of Exchanges & Complementaries	<u>269.56</u>		
Less: Stock as at 31st December 1977 - Schedule No. 24		2,846.76	
Goodwill on Sales, Exchanges & Complementaries		<u>925.88</u>	1,920.88
			<u>(263.98)</u>
			=====

S & T LIBRARIES IN SRI LANKA DIRECTORIES

	Rs. Cts.	Rs. Cts.	Rs. Cts.
Sales		52. 50	
Complementaries		<u>244. 80</u>	297. 30
Cost of Printing	420. 00		
Add: Cost of Exchanges & Complementaries	<u>244. 80</u>	664. 80	
Less: Stock as at 31st December 1977 - Schedule No. 24		<u>161. 16</u>	
Goodwill on Sales, Exchanges & Complementaries			<u>503. 64</u>
			<u>(206. 34)</u>

MAB PUBLICATIONS

	Rs. Cts.	Rs. Cts.	Rs. Cts.
Sales		9. 00	
Complementaries		<u>63. 20</u>	
			72. 20

Less: Expenditure on Production

A Check list of the Liverworts of Sri Lanka	1,200.00
A Check list of the Mosses of Sri Lanka	2,080.00
A Check list of the Pteridophytes of Sri Lanka	1,450.00
Cost of Exchanges & Complementaries	<u>63.20</u>

4,793.20

Less: Stock as at 31st December 1978 -Schedule No. 24

4,657.34

Goodwill on Exchanges and Complementaries

135.86
(63.66)

NATIONAL SCIENCE COUNCIL OF SRI LANKA

PHOTOCOPYING SERVICES INCOME & EXPENDITURE A/C FOR THE YEAR ENDED 31.12.78

	Rs. Cts.	Rs. Cts.	Rs. Cts.
<u>Income for the Year</u>			
Income			12,348.73
<u>Less: Expenditure for the Year</u>			
Stationery	17,751.53		
Less: Stock as at 31.12.78	<u>9,236.17</u>		
		8,515.22	
Electricity		94.61	
Maintenance of Equipment		62.50	
Depreciation - Schedule No. 18		<u>4,036.68</u>	
Excess of Expenditure over Income			<u>12,709.01</u>
			(360.28)
			=====

SCHEDULE NO: 1

NATIONAL SCIENCE COUNCIL FUND

	Rs. Cts.	Rs. Cts.
Balance as at 1st January 1978		1,067,046.99
<u>Add:</u>		
Over-provision of Audit Fees for 1975	275.00	
1976	294.19	
Miss Y.S.Kandamby (Cash Imprest)	17.00	
Katubedde Press (Overprovision)	666.99	
Adjustment re depreciation of Documentation Equipment	<u>838.32</u>	2,091.50
 <u>Add: Equipment out on loan</u>		
Research Grants (Foreign) Schedule No.9	170,750.85	
Research Grants (Local) Schedule No.9 (c)	4,790.00	
Research Grants (1976)	<u>62,956.32</u>	<u>238,497.17</u>
		1,307,635.77
 <u>Less:</u>		
Adjustment re Deposit with Attorney General	5,000.00	
Statutory Working Groups of Specialised Panels	125,971.88	
Adjustment re goods in transit	2,788.02	
Adjustment re depreciation of Equipment out on loan given in 1976	5,000.00	
Adjustment re depreciation of Equipment out on loan given in 1977	<u>10,091.26</u>	<u>148,851.16</u>
		<u>1,158,784.50</u>

SCHEDULE No. 1(a)

RESEARCH GRANTS FUND A/C

Balance as at 1st January 1978		50,021.68
Add: Adjustment re RG/75/8	33,024.37	
RG/75/10	<u>18,085.62</u>	<u>51,109.99</u>
		<u>101,131.67</u>
		=====

SCHEDULE NO:2

LIST OF LIBRARY EQUIPMENT & CONSUMABLES

RECEIVED AS GIFTS UNDER UNDP PROJECT DURING 1978

Equipment

<u>Item</u>	<u>Quantity</u>	<u>Foreign Currency</u>	<u>Local Value</u>	<u>Total Amount</u>
				Rs.Cts. Rs.Cts.
1. Electric Stylus Cat. No:402	1	£ 9.27	278.10	
2. Edge Binder Cat. No: 701	1	£21.25	637.50	
3. Safety Trimmer Cat. No: 2139	1	£18.02	540.60	
4. Lettering Stencils Econa- sign Civic Outfit(6mm-20mm)	1	£ 8.00	240.00	
5. Stitching Machine Vanguard Long Reach Stapler 31mm		£ 9.73	<u>291.60</u>	1,988.10

Consumables

Edge Binder tapes

12mm x 35mm Cat. No: 2127

(i) Green 1 roll

£ .81 24.30

(ii) White 1 roll

£ .81 24.30

48.60

2,036.70

=====

SCHEDULE NO: 3MISCELLANEOUS FUNDS ACCOUNT

	Rs.	Cts.	Rs.	Cts.
<u>Balance on 1st January 1978</u>			49,430.	38
Less:				
Expenditure on Seminars and other participations in International Scientific work				
(a) Participation in International Scientific Work	1,267.	06		
(b) National Workshop on the application of S & T for Development	11,045.	31		
(c) Symposium on Analysis and Consolidation of Information (Excess Expenditure) Sch. No.3(a)	189.	97		
(d) UNESCO Metrology Conference Contribution by NSC	2,310.	00		
(e) Adjustments re Geological Survey Seminar	942.	00		
(f) Adjustments re 3rd Asian Symposium	<u>500.</u>	<u>00</u>		
			<u>16,254.</u>	<u>34</u>
			33,176.	04
			=====	

SCHEDULE NO: 3(a)EXPENDITURE ON SYMPOSIUM ON ANALYSIS AND CONSOLIDATION OF INFORMATION

	Rs.	Cts.
Total Expenditure	39,364.	97
<u>Less: Reimbursement from UNDP</u>	<u>23,175.</u>	<u>00</u>
	16,189.	97
Transferred to Seminars & Symposia	<u>16,000.</u>	<u>00</u>
	189.	97
	=====	

SCHEDULE NO: 4

SCIENTIFIC MANPOWER PROJECT FUND ACCOUNT

	Rs.	Cts.
Balance on 1st January 1978	593,370	.08
<u>Add: Adjustments</u>		
(Funds to be recalled) PSG/74/4	<u>12,000</u>	<u>.00</u>
	605,370	.08
	=====	

SCHEDULE NO: 4(a)

EXPENDITURE ON SCIENTIFIC MANPOWER PROJECT

Plant Sciences Grants	Rs.	Cts.	Rs.	Cts.
PSG/74/5	7,650.	00		
PSG/74/6	7,100.	00		
PSG/74/7	5,330.	00		
PSG/78/2	<u>2,800.</u>	<u>00</u>		
			22,880.	00

Institute of Post-graduate Studies in Agriculture

Registration & Examination				
Fees to Scholars	6,300.	00		
Allowances paid to Scholars	<u>43,550.</u>	<u>00</u>		
			<u>49,850.00</u>	
			72,730.00	
			=====	

SCHEDULE NO: 5

CREDITORS

	Rs.	Cts.
Auditor General	8,500	. 00
Ceylon Electricity Board	726	. 82
Postmaster General	2,512	. 30
Felix Perera & Son	1,516	. 70
NSC Staff (Overtime)	5,063	. 02
Commissioner of Inland Revenue	1,415	. 00
NSC Staff (Salaries & Wages	4,557	. 45
MAB/79/1 - Research Assistants	1,200	. 00
MAB/79/2 - Research Assistants	1,400	. 00
Dr.(Mrs.) K.Abeynayake	80,267	. 84
Katubedde Press (NSC Journal)	13,699	. 75
Vidurava -(subscription in advance)	174	. 00
Journal of the SSRC (subscription in advance)	82	. 50
Journal of the NSC	796	. 54
Dr.(Mrs.) C.V.S.Gunatilake	1,339	. 62
Dr. Vasney (UNESCO)	1,000	. 00
Mr. A.D.Nimaladasa	1	. 35
NTIS Receipts	4,068	. 00
Frewin & Company	2,368	. 75
	<u>130,689</u>	. 64

SCHEDULE NO: 6

FUNDS TO THE CREDIT OF CONTINUING RESEARCH PROJECTS

<u>Provided in</u>	Rs. Cts.	Rs. Cts.	Rs. Cts.
<u>1973</u>			
GRANT NO:			
RG/72/12			93.25
<u>1974</u>			
RG/72/30		1,150.00	
RG/74/3	1,800.00		
RG/74/18	11,494.35		
RG/74/31	<u>1,000.00</u>		
		<u>14,294.35</u>	
			15,444.35
<u>1975</u>			
RG/73/16		1,610.00	
RG/74/19	<u>12,300.00</u>		
		<u>12,300.00</u>	
			13,910.00
<u>1976</u>			
NSCA/1/17/31		658.68	
RG/72/39		3,780.00	
RG/74/9		<u>7,000.00</u>	
			11,438.68
<u>1977</u>			
RG/76/27		<u>16,599.00</u>	
			<u>16,599.00</u>
			57,485.28
			=====

PROVISIONS

	Rs.	Cts.	Rs.	Cts.
<u>Provision for Research Grants</u>				
(i) Provision for Grants awarded in 1978 - Schedule NO:7(a)	350,640.16			
(ii) Provision for Balance Funds on Grants awarded in 1977 - Schedule No: 7(b)	486,558.13			
(iii) Provision for Balance Funds on Grants awarded in 1976 - Schedule NO: 7(c)	175,491.54			
(iv) Provision for Balance Funds on Grants awarded in 1975 - Schedule NO: 7 (d)	136,803.75			
(v) Provision for Balance Funds on Grants awarded in 1975 - Schedule No: 19	<u>5,763.12</u>			
			1,155,256.70	
<u>Provisions for Subscription to International Scientific Unions</u>				
(i) Provision for subscription to Commonwealth Science Council (for the period 01/06/78 - 31.12.78)	37,861.65			
(ii) Provision for subscription to International Council of Scientific Unions	<u>14,181.41</u>			
			52,643.06	
<u>Provision for Salaries and Allowances</u>				
(i) Salaries to Interdicted Driver	3,801.96			
(ii) EPF (Council Contribution)	<u>433.73</u>			
			<u>4,235.69</u>	
<u>Provision for Publication on Indigenous and Exotic Plants</u>				
			1,353,180.45	

NATIONAL SCIENCE COUNCIL OF SRI LANKA
PROVISION FOR GRANTS AWARDED IN 1972

SCHEDULE NO: 7(a)

Grant No.	Res.Asst.	Equipment		Consumables		Travel	Other	Fees	Total
		Foreign	Local	Foreign	Local				
RQ/78/1	Rs. Cts.	Rs. Cts.	Rs. Cts.	Rs. Cts.	Rs. Cts.	Rs. Cts.	Rs. Cts.	Rs. Cts.	Rs. Cts.
2	5,722.59	-	915.50	-	437.50	2,864.40	-	-	9,939.99
3	1,112.50	-	-	-	5,351.95	181.00	340.17	-	6,985.62
4	(697.40)	-	6,879.00	-	(1,577.25)	267.70	1,708.33	-	6,580.38
5	584.91	-	-	-	6,900.54	1,546.00	1,783.73	-	10,815.18
6	3,875.00	-	-	-	3,043.00	500.00	5,500.00	-	18,005.00
7	1,112.50	(364.87)	-	-	8,806.52	471.20	(457.00)	-	9,571.35
8	16,700.00	-	-	-	-	2,500.00	-	-	19,200.00
9	-	3,000.00	1,000.00	(2,097.79)	-	1,000.00	-	-	2,902.21
10	-	-	12,000.00	5,400.00	300.00	2,300.00	-	-	20,000.00
11	-	-	1,000.00	-	-	1,500.00	415.00	-	2,915.00
12	-	-	1,000.00	-	-	500.00	1,500.00	-	2,000.00
13	5,950.00	(627.17)	-	8,734.98	-	-	(439.63)	-	13,618.18
14	4,150.00	-	6,000.00	2,275.70	1,000.00	220.00	197.50	-	13,843.20
15	6,550.00	11,302.00	-	3,000.00	250.00	500.00	167.95	-	21,769.95
16	-	124.58	-	-	2,000.00	-	-	-	2,124.58
17	2,750.00	1,681.92	3,000.00	-	-	-	-	-	7,431.92
18	-	13,000.00	-	(1,783.36)	2,000.00	200.00	372.50	-	13,789.14
19	-	12,000.00	300.00	3,000.00	300.00	700.00	800.00	-	17,100.00
20	2,275.00	-	-	3,000.00	500.00	2,037.60	248.62	-	8,057.22
21	1,762.50	-	-	51.91	165.55	-	-	-	1,979.96
c/f	55,722.60	3,875.00	43,880.46	31,094.50	5,878.27	29,793.71	17,285.90	12,137.17	222,462.05

Grant No.	Res.Asst. Personnel	E q u i p m e n t		C o n s u m a b l e s		Travel	Other	Fees	Total
		Foreign	Local	Foreign	Local				
b/f	Rs. Cts.	Rs. Cts.	Rs. Cts.	Rs. Cts.	Rs. Cts.	Rs. Cts.	Rs. Cts.	Rs. Cts.	Rs. Cts.
RG/78/22	55,722.60	43,880.46	31,094.50	32,546.71	29,793.71	17,286.90	12,137.17	-	222,462.05
23	-	-	500.00	3,750.00	3,293.43	947.50	88.00	-	8,578.93
24	1,437.50	-	5,000.00	-	1,000.00	-	755.00	-	8,192.50
25	-	-	997.50	-	70.00	-	686.00	-	853.50
26	-	-	3,000.00	5,600.00	500.00	300.00	500.00	-	6,900.00
27	1,500.00	-	-	-	2,000.00	1,468.08	4,000.00	-	10,468.08
28	-	-	-	-	100.00	400.00	-	-	2,000.00
29	8,350.00	-	6,500.00	7,851.63	300.00	1,000.00	-	-	1,300.00
30	-	-	-	-	-	1,500.00	250.00	-	24,451.63
31	75.00	-	-	-	161.00	3,100.00	78.00	-	3,474.00
32	75.00	-	-	-	500.00	1,925.00	-	-	2,600.00
33	1,800.00	-	-	-	750.00	1,200.00	1,250.00	-	5,000.00
34	200.00	-	-	-	-	800.00	-	-	1,000.00
35	15.00	-	-	-	2,325.25	971.80	-	-	3,312.05
36	600.00	-	-	-	200.00	300.00	100.00	-	1,200.00
37	-	-	-	-	-	-	-	-	-
38	-	-	-	-	-	-	-	-	-
39	1,000.00	-	-	-	-	1,500.00	-	-	2,500.00
40	970.00	-	-	-	650.00	229.60	-	-	1,849.60
41	-	-	-	-	447.95	375.40	-	-	823.35
42	-	-	-	-	1,250.00	1,750.00	-	-	3,000.00
43	628.50	-	-	-	415.76	1,490.50	744.00	-	3,278.76
44	-	-	-	-	500.00	-	1,000.00	-	1,500.00
45	6,750.00	-	-	-	1,400.00	2,100.00	-	-	10,250.00
46	(592.90)	-	-	-	500.00	1,200.00	500.00	-	1,607.10
c/f	78,530.70	43,880.46	46,192.00	49,748.34	46,257.10	39,844.78	22,088.17	-	326,541.55

Grant No.	Res. Asst. Rs. Cts.	EQUIPMENT		CONSUMABLES		Travel Rs. Cts.	Other Rs. Cts.	Fees	Total Rs. Cts.
		Foreign Rs. Cts.	Local Rs. Cts.	Foreign Rs. Cts.	Local Rs. Cts.				
b/f	75,530.70	43,880.46	46,192.00	49,748.34	46,257.10	59,844.78	22,088.17	-	326,543.55
RG/78/47	-	-	-	-	400.00	200.00	900.00	-	1,500.00
48	-	-	730.00	-	603.00	10.60	170.00	-	1,513.60
49	3,500.00	-	1,000.00	-	-	4,500.00	1,000.00	-	10,000.00
50	-	-	-	-	1,000.00	-	1,000.00	-	2,000.00
51	125.00	-	-	-	140.00	100.00	-	-	365.00
52	-	3,000.00	-	-	-	-	-	-	5,000.00
53	3,400.00	-	-	-	-	1,496.00	-	-	4,896.00
	85,555.70	46,880.00	49,922.00	49,748.34	48,400.10	46,151.38	25,158.17	-	351,816.15

Less: Balance from previous Grant (RG/75/14)
included in the provision

1,175.99
350,640.16

NATIONAL SCIENCE COUNCIL OF SRI LANKA

SCHEDULE NO:7(b)

PROVISION FOR BALANCE FUNDS ON GRANTS AWARDED IN 1977

Grant No.	Res. Asst. Personnel	Equipment		Consumables		Travel	Other	Fees	Total Provision for 1978	Provision for 1977	Expenditure for 1978	Total Provided
		Foreign	Local	Foreign	Local							
RG/77/1	8350.00	-	-	-	-	600.00	250.00	-	9200.00	3000.00	9300.00	2900.00
1	-	-	-	-	-	3600.00	-	-	-	12300.00	4093.36	8206.64
2	-	-	-	2970.00	4000.00	750.00	1150.00	2093.00	12913.00	13950.00	8876.86	17986.78
3	3875.00	-	-	-	2000.00	1917.25	350.00	-	6975.00	8700.00	-	15675.00
4	4975.00	-	-	-	282.75	1000.00	-	-	7175.00	7900.00	11171.50	3903.50
5	3875.00	-	-	-	1500.00	-	500.00	-	6875.00	11513.85	4573.60	13815.25
6	8350.00	-	-	3158.00	-	-	-	-	11518.00	14948.00	8530.00	17936.00
7	-	-	-	-	-	-	-	-	-	3970.68	2827.51	1143.17
8	-	-	-	-	-	-	-	-	-	6498.96	20847.56	(14348.60)
9	-	-	-	-	-	8400.00	500.00	-	12900.00	13286.02	2615.62	2570.40
10	3000.00	-	-	-	1000.00	4600.00	-	-	19758.00	8852.83	11384.83	17226.00
11	8350.00	-	-	2508.00	4300.00	-	-	-	111.75	-	111.75	-
12	-	-	-	-	111.75	-	-	-	111.75	-	10849.35	4077.10
13	8350.00	-	500.00	-	1000.00	500.00	250.00	-	10600.00	4326.45	8755.70	11794.30
14	8350.00	-	-	3300.00	1000.00	1000.00	-	-	13150.00	7400.00	9343.75	60.93
15	8350.00	-	-	-	1000.00	200.00	-	-	9350.00	54.68	6077.75	6407.35
16	8350.00	-	-	-	-	-	-	-	8550.00	4884.75	8220.40	4884.75
17	-	-	-	-	-	-	-	-	-	7800.00	-	16150.00
18	8350.00	-	-	-	-	-	-	-	8350.00	10275.00	-	21100.00
19	8350	-	-	1500.00	-	-	-	-	10825.00	4476.60	3875.40	8651.20
20	3875.00	-	-	325.00	1600.00	1500.00	250.00	975.00	8050.00	10275.00	21711.94	(328.94)
21	-	-	-	-	-	-	-	-	-	4476.60	8221.70	22753.30
22	12225.00	-	-	-	1600.00	1500.00	1000.00	-	16325.00	14650.00	11321.51	5000.30
23	8350.00	-	-	-	1200.00	1500.00	500.00	-	10050.00	6271.81	647.60	8548.20
24	-	-	500.00	-	2400.00	1000.00	-	-	4400.00	4795.80	8350.00	9088.80
25	8350.00	-	-	-	800.00	750.00	250.00	-	10400.00	7038.80	11672.77	10746.90
26	8350.00	-	1000.00	-	1400.00	5000.00	250.00	-	11750.00	10669.67	9551.00	119998.20
27	20575.00	-	-	3000.00	8000.00	500.00	1000.00	5200.00	47775.00	81775.00	6629.81	10839.38
28	8350.00	-	-	3300.00	800.00	1000.00	-	-	12950.00	4519.19	27054.00	2683.90
29	8350.00	-	-	7986.00	800.00	-	200.00	-	13650.00	16087.90	22860.51	725.49
30	-	-	-	-	800.00	-	-	-	8786.00	14800.00	-	-
c/f	169300.00	-	2000.00	35957.00	34594.50	35817.25	6450.00	8268.00	292213.00	332378.13	253398.83	371195.30

SCHEDULE NO: 7(b)

Grant No.	Res. Asst. Personnel	EQUIPMENT		CONSUMABLES		Travel	Other	Fees	Total Provision for 1978	Provision for 1977	Expenditure for 1978	Total Provided
		Foreign	Local	Foreign	Local							
b/f	Rs. Cts. 169300.00	-	Rs. Cts. 2000.00	Rs. Cts. 35957.00	Rs. Cts. 34594.50	Rs. Cts. 35817.25	Rs. Cts. 6450.00	Rs. Cts. 8266.00	Rs. Cts. 292213.00	Rs. Cts. 332378.13	Rs. Cts. 253398.83	Rs. Cts. 371195.30
g/77/31	580.00	-	-	175.00	-	3150.00	-	-	550.00	28570.00	-	29120.00
32	-	-	-	-	480.00	-	-	-	-	9123.90	2568.25	6555.65
33	-	-	-	-	-	-	-	-	-	281.67	1135.19	2951.48
34	-	-	-	-	-	-	-	-	-	3360.00	1180.00	2180.00
35	Terminated	-	-	-	-	-	-	-	-	-	-	-
36	-	-	-	-	-	-	-	-	-	3649.99	3152.46	497.53
37	-	-	-	-	-	-	-	-	-	2575.00	67.50	2507.50
38	-	-	-	-	-	-	-	-	550.00	13200.00	-	13750.00
39	Terminated	-	-	-	-	-	-	-	-	-	-	-
40	3875.00	-	-	6947.55	-	8090.00	6000.00	-	17875.09	20546.24	6475.69	32045.55
41	-	-	-	-	-	-	-	-	6947.55	8207.65	23999.87	(8844.67)
42	-	-	-	-	-	-	-	-	-	3750.00	395.00	3555.00
43	-	-	-	-	-	-	-	-	-	6000.00	-	6000.00
44	-	-	-	-	500.00	2000.00	500.00	-	3000.00	392.02	2202.05	1189.97
45	-	-	-	-	-	-	-	-	-	2500.00	1149.30	1350.70
46	1800.00	-	-	-	600.00	720.00	200.00	-	3320.00	30522.80	981.00	5591.80
47	-	-	-	-	-	-	-	-	-	12100.00	-	12100.00
48	-	-	-	-	-	-	-	-	-	1643.00	640.50	1002.50
49	-	-	-	-	-	-	-	-	-	3560.09	-	3560.09
50	-	-	-	-	500.00	1000.00	500.00	-	2000.00	2500.00	-	4500.00
51	5325.00	-	-	-	-	-	-	-	-	2410.00	-	2410.00
52	500.00	-	-	3300.00	4500.00	1000.00	250.00	-	8575.00	2802.00	4638.60	6738.40
53	181900.00	-	2000.00	46379.55	43062.75	52387.25	14400.00	8268.00	347897.55	463484.80	312723.72	498658.13

Less: Transfer to Schedule No:8

12100.00	486558.13
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NATIONAL SCIENCE COUNCIL OF SRI LANKA
Provision for Balance Funds on Grants
Awarded in 1975

SCHEDULE NO: 7(d)

Grant No.	Total Provision for 1975, '76 & '77	Additional Allocation for 1978	Expenditure for 1978	Total
	Rs. Cts.	Rs. Cts.	Rs. Cts.	Rs. Cts.
RG/75/1	7,650 . 60	-	933 . 00	6,717 . 60
3	7,762 . 38	-	5,837 . 75	1,924 . 63
4	8,218 . 20	-	5,712 . 95	2,505 . 25
5	1,115 . 95	-	-	1,115 . 95
6	900 . 58	-	900 . 58	-
7	18,495 . 10	-	397 . 59	18,495 . 10
8	35,024 . 37	-	-	35,024 . 37
9	17,219 . 79	-	2,812 . 48	14,407 . 31
10	27,734 . 12	-	3,108 . 85	24,625 . 27
12	18 . 59	-	-	18 . 59
13	623 . 81	-	-	623 . 81
14	2,930 . 59	-	1,754 . 60	1,175 . 99
16	1 . 61	-	-	1 . 61
17	8,780 . 55	-	5,146 . 38	3,634 . 17
19	4,537 . 08	-	2,759 . 90	1,777 . 18
21	1,378 . 67	-	-	1,378 . 67
23	19,300 . 00	-	988 . 60	18,311 . 40
24, 30 & 31	(1,465 . 27)	-	500 . 08	(1,465 . 27)
25	(754 . 56)	-	-	(754 . 56)
26	10,754 . 56	-	-	10,754 . 56
27	(400 . 01)	-	-	(400 . 01)
c/f	167,826 . 71	-	30,852 . 76	136,973 . 95

SCHEDULE NO:7(d) Cont'd

Grant No.	Total Provision for 1975, 1976 & 1977	Additional Allo- cation for 1978	Expenditure for 1978	Total
	Rs. Cts.	Rs. Cts.	Rs. Cts.	Rs. Cts.
b/f	167,826.11	-	30,852.76	136,973.95
RG/75/28	3,750.00	-	-	3,750.00
29	1,680.00	-	-	1,680.00
32	2,082.50	-	-	2,082.50
33	9,048.00	-	-	9,048.00
34	6,900.00	-	-	6,900.00
35	(2,343.87)	-	-	(2,343.87)
36	8,602.28	1,500.00	7,345.50	2,756.78
37	1,771.24	2,050.00	3,338.60	482.64
38	2,123.88	-	-	2,123.88
40	2,947.20	-	-	2,947.20
41	1,039.25	2,150.00	3,509.96	(320.71)
42	4,638.00	2,800.00	6,250.00	1,188.00
44	1,650.50	-	-	1,650.50
45	10,525.87	-	-	10,525.87
46	2,153.23	-	-	2,153.23
47	15,300.00	-	-	15,300.00
48	4,950.00	-	-	4,950.00
	244,644.79	8,500.00	50,296.82	201,847.97
	Less: Transfers to Schedule No.		12,758.24	
	Transfers to Schedule No.		51,109.99	
	Transfers to Grant No. 78/3			
	(Journal entry No. Folio)		<u>1,175.99</u>	
				<u>65,044.22</u>
				<u>136,803.75</u>
				=====

SCHEDULE NO:8

FUNDS AVAILABLE FOR REALLOCATION

(due to Termination & Completion of Projects)

		Rs. Cts.	Rs. Cts.
Balance B/D			89,611.11
Less: Grant allowed to continue in 1978		28,570.00	
Amounts transferred to			
RG/75/6		900.58	
RG/77/12		<u>111.75</u>	
			<u>29,582.33</u>
			60,028.78
Add: <u>Grants terminated & completed in 1978</u>			
<u>Grant No:</u>	<u>Name of Grantee</u>	<u>Rs. Cts.</u>	<u>Rs. Cts.</u>
NSCA/1/17/51	Dr. R.O.B.Wijesekera	<u>18,372.82</u>	
			18,372.86
RG/74/15	Dr.N.Ganeshanathan	<u>566.10(T)</u>	
			566.10
RG/75/21	Dr.R.D.Piyasena	1,378.67(T)	
RG/75/25	Dr.K.Jayasena	(754.56(T)	
RG/75/28	Dr.N.Ganeshanathan	3,750.00(T)	
RG/75/29	"	1,680.00(T)	
RG/75/33	Miss Chitra Wellapille	9,048.00(T)	
RG/75/35	Dr.M.R.I.Salgado	<u>(2,343.87(T)</u>	
			12,758.24
RG/76/18	Dr.N.Ganeshanathan	2,416.00(T)	
RG/76/24	Dr.S.Sriharan	<u>2,454.48(T)</u>	
			4,870.48
RG/77/47	Dr.Sunimal Fernando	<u>12,100.00(T)</u>	
			<u>12,100.00</u>
			<u>48,667.68</u>
			<u>108,696.46</u>

(T) -Terminated Projects

SCHEDULE NO: 9

EQUIPMENT OUT ON LOAN

	Rs. Cts.	Rs. Cts.
Balance as at 01.01.78		241,437.00
(1) Scientific Equipment-Research Grants (Local) Schedule No.9(c)	4,150.00	
(2) Furniture and Equipment Mahaweli Project - Schedule No. 9(c)	2,090.50	
(3) Scientific and Laboratory Equipment SAREC - Schedule No.((a)	586,436.78	
(4) Scientific & Technical Equipment Research Grants (Foreign) Schedule No.9(b)	181,370.72	
(5) Adjustment for Equipment out on loan - 1976 Grants Schedule No.1	<u>62,956.32</u>	
		<u>837,004.32</u>
		<u>1,078,441.32</u>
		=====

SCIENTIFIC & LABORATORY EQUIPMENT OUT ON LOAN UNDER SAREEC GRANT

SCHEDULE NO: 9(a)

No.	CONSIGNOR	ITEM	AMOUNT	RUPEE VALUE	BANK CHARGES	CLEARING CHARGES	TOTAL
	<u>SAREEC/4 -Prof.S.N.Arseculeratne</u>						
1.	Varian AG 6300 Zug, Switzerland	Gaschromatograph	US\$ 11,067.00	Rs. 174,863.06	Cts. -	Rs. 1,285.48	Rs. 176,148.54
2.	C.Reichert Optische Werke Aktien	Microscopes	Ash 53,058.00	Rs. 60,340.15	Cts. 72.81	Rs. 567.53	Rs. 60,980.49
3.	Overseas Medical Supply Co.	Precision Viewer	US\$ 188.00	Rs. 2,958.20	Cts. -	Rs. 47.55	Rs. 3,005.75
4.	Ultrasonics Ltd. U.K.	Disintegrator Model 180	£ 876.00	Rs. 24,816.33	Cts. 100.45	Rs. 478.41	Rs. 25,395.19
5.	Packard Instrument International	Automatic Gamma Counter	US\$ 11,754.00	Rs. 184,147.60	Cts. 108.20	Rs. 1,262.13	Rs. 185,517.93
6.	Carrier International SDN, Berhad	Room Air Conditioner	MS 1,669.50	Rs. 11,472.97	Cts. 12.00	Rs. -	Rs. 11,484.97
7.	Arthur H.Thomas Company	Spectrophotometer	US\$ 2,223.30	Rs. 35,223.03	Cts. -	Rs. -	Rs. 35,223.03
8.	Arthur H. Thomas Company	Spectrophotometer	US\$ 5,529.92	Rs. 88,680.88	Cts. -	Rs. -	Rs. 88,680.88
				582,502.22	293.46	3,641.10	586,436.78

SCHEDULE NO:9(b)

SCIENTIFIC & LABORATORY EQUIPMENT OUT ON LOAN UNDER RESEARCH GRANTS

GRANT NO.	EQUIPMENT	FOREIGN CURRENCY	REF. NO.	RUPEE EQUIVALENT	FEECS	CLEARING CHARGES	TOTAL	L.C.No.8 I/L No.
				Rs. Cts.	Rs. Cts.	Rs. Cts.	Rs. Cts.	
2/RG/77/11	Model 1801 Lightmaster-phobometer calibrated, o.100. Clip on Neutral Density Filter	£ 153.80	B/77/PA/446	2,401.48	1,502.15	98.00	4,001.63	77/30/0
2/RG/76/12	Vapour ducts RE 3/29, Receiving Flasks RE 6, Vacuum Gaskets Gaco, Flof-Seals R-8b.	Sw.Fr.330.00	B/77/PA/445	1,227.90	798.20	106.00	2,132.10	77/31/0
2/RG/76/12	Fuse Link 25 MA I 754 Valve Kz 90. Valve Kol 83, Microthime oil repolees, Anti-Scruffing Paste, Steel Tape	£ 36.14	BRH/16/8997	458.12	269.40	124.00	851.52	77/4436
2/RG/76/27	R.H.Siphon pens, Bottles violet Ink, Roll Charts	£ 697.50	BRS/17/1765	14,933.38	3,716.10	400.18	21,049.66	77/4437
2/RG/77/3	Glass Electrode, Reference Electrode, Battery, Concentrated PH 6,7, Buffer Solution PH 401, KCL Solution 100 ML.	US\$ 188.40	BRUD/17/718	3,205.93 *1,133.12	-	176.31	4,515.36	77/6540
			c/f	<u>23,359.93</u>	<u>8,285.85</u>	<u>904.49</u>	<u>32,550.27</u>	

* Cable, Corresponding and other charges

SCIENTIFIC & LABORATORY EQUIPMENT OUT ON LOAN UNDER RESEARCH GRANTS

GRANT NO.	EQUIPMENT	FOREIGN CURRENCY	REF. NO.	RUPEE EQUIVALENT	FEECS	CLEARING CHARGES	TOTAL	L.C.No.& I/L No.
2 RG/77/23	1 Rod Specpure JMC, Copper Rod, Iron Rod, Nikel Rod, Silver Rod, Tin Rod	£ 52.70	BRM/17/3015 b/£	Rs. 1,904.01 Cts. 23,359.93	Rs. 541.45 Cts. 8,285.85	Rs. 32.30 Cts. 904.49	Rs. 2,477.76 Cts. 32,550.27	77/6419
2 RG/77/41	Mueller Histon Medicum Brain heart infusion W/PAP, Phenal red broth base thayer martin medium	£ 141.00	BRS/17/3156	3,883.75	2,735.20	339.40	6,958.35	77/6003
2 RG/78/6	Portable tank, additional inserts, insertion tools for grass blades, additional rubber stoppers	US\$1,378.04	-	21,624.87	-	397.93	22,022.80	-
2/RG/76/12	Micro melting point apparatus and auto transformer, melting point, thermometer, magnetic stirrer, hot plate	£ 232.79	BRM/17/3852	8,684.46	-	732.42	-	77/4981
2/RG/77/9	Evaporators Model RSTJ	US\$ 1358.00	BRUD/17/5358	19,211.35	6,448.65	1,586.04	-	77/4531
			c/£	76,668.37	11,562.50	2,992.58	92,223.45	

SCIENTIFIC & LABORATORY EQUIPMENT OUT ON LOAN UNDER RESEARCH GRANTS

GRANT NO.	EQUIPMENT	FOREIGN CURRENCY		REF. NO.	RUPEE EQUIVALENT		FEECS		CLEARING CHARGES		TOTAL		L.C.No. & I/L No.
					Rs. Cts.	Rs. Cts.	Rs. Cts.	Rs. Cts.	Rs. Cts.	Rs. Cts.			
2/RG/78/12	27 - MR Recorder, 230V/50HZ. 25 rools, 27-MP Marker pens precision resistors, capacitor, application notes - complete	US\$ 1,276.00		BRUD/17/7384 b/f	21,140.09	76,668.37	-	11,562.50	241.73	3,992.58	21,381.82	92,223.45	78/4262
2/RG/77/21	Model 5PH Meter 240V 50 HS, PH Electrode (47610500) Ref. Electrode, Combination Electrode	£ 509.70		BRS/17/4311	16,207.90	-	-	359.69	-	16,567.59	-	16,567.59	78/384
2/RG/78/12	DI50SU potentiostat, RD 2 Motor and speed control unit (1)	£ 1315.48		BRM/17/10276	39,127.43	-	-	482.55	-	39,609.98	-	39,609.98	78/3332
2/RG/77/53	Column 15/30	US\$ 61.00		-	732.81	-	-	-	-	732.81	-	732.81	-
2/RG/77/52	Spares for model 150, Fraction Collector	£ 14.70		B/77/PA/260	235.20	-	-	-	-	235.20	-	235.20	-
	Scientific equipment in transit during 1977 now transferred to Scientific Equipment out on loan				<u>154,111.80</u>	<u>11,562.50</u>	<u>5,076.55</u>	<u>170,750.85</u>	<u>10,619.87</u>	<u>181,370.72</u>			

SCHEDULE NO:9 (d)

SCIENTIFIC EQUIPMENT OUT ON LOAN UNDER

RESEARCH GRANTS (LOCAL ITEMS)

<u>Grant No.</u>	<u>Item/Description</u>	<u>Quantity</u>	<u>Amount</u> Rs. Cts.
RG/77/24	Hot Place	1	290.00
RG/77/29	Box Type Enclosures made of Mild Steel Plate of 16SWG	4	3,100.00
RG/77/46	Stop Watch (Diamond)	1	350.00
RG/77/53	Electric Calculator	1	250.00
RG/78/3	Shoulder Sprayer	1	800.00
			<u>4,790.00</u>
Less: Items returned			Rs. Cts.
	1 Hot Place		290.00
	1 Stop Watch (Diamond)		<u>350.00</u>
			<u>4,150.00</u> =====

FURNITURE & EQUIPMENT OUT ON LOAN UNDER MAHAWELI PROJECT

	<u>Item/Description</u>	<u>Quantity</u>	<u>Amount</u> Rs.Cts.
1.	Arm Chairs	4	480.00
2.	Book Racks	2	1,500.00
3.	Axe	1	40.00
4.	Axe (Small)	1	23.00
5.	Mammorty	1	47.50
			<u>2,090.50</u> =====

SCHEDULE NO:9 (d)

SCIENTIFIC EQUIPMENT IN TRANSIT

	<u>Foreign</u> <u>Currency</u>	<u>Fees</u> <u>Rs.Cts.</u>	<u>Other</u> <u>Charges</u> <u>Rs.Cts.</u>	<u>Total</u> <u>Rs.Cts.</u>	<u>Lic.No.</u>
RG/77/29	Orsat 3 Vessels Gas Analyser with spares and Accessories	£348.95	2903.88	113.10	<u>3016.98</u> 77/8660

GOODWILL ON SALES & EXCHANGES
ON COUNCIL PUBLICATIONS

	Rs.	Cts.	Rs.	Cts.
Balance on 01.01.1978			19,178.	22
<u>Add:</u>				
Journal of the NSC	964.	07		
Vidurawa	343.	34		
Directory of Scientific & Technical Personnel in Sri Lanka	27.	86		
Directory of Scientific Research Projects in Sri Lanka 1970-73	6.	18		
Scientific & Technical Institutions in Sri Lanka	300.	44		
Sundrying Methodology	6.	15		
Union List of Index & Abstracting & Indexing Services	31.	73		
Sri Lanka Journal of the Social Science Research	3,101.	08		
Bibliography of Scientific Publications	263.	98		
Scientific and Technical Libraries in Sri Lanka	206.	34		
MAB Publication	<u>63.</u>	<u>66</u>	<u>12,314.</u>	<u>83</u>
			31,493.	05
<u>Less:</u>				
Environmental Management in Sri Lanka	10.	50		
Current Foreign Science Serials in Sri Lanka	43.	00		
Man & His Environment	23.	98		
Science Policy Planning	15.	55		
S & T Periodicals Directory	<u>28.</u>	<u>75</u>		
			<u>121.</u>	<u>78</u>
			31,331.	27
			=====	

SCHEDULE NO: 11

STOCKS

	Rs. Cts.	Rs. Cts.
Consumables		6,524.38
Stationery		68,330.17
Electrostatic Roll Paper & Ink		
Stores 8½" x 460"	8,192.50	
Stores 11" x 460"	894.75	
Library	<u>149.12</u>	
		9,236.37
Art Paper - NSC	30,270.52	
With Printers	<u>1,262.42</u>	
		31,532.94
White Printing - NSC	1,675.80	
With Printers	<u>1,558.12</u>	
		3,233.92
Art Paper with Printers - re publication on Indigenous and Exotic Plant		11,172.00
White Printing - re publication on Indigenous & Exotic Plant		639.20
Manilla Board		2,408.00
Tissues - with Printer		263.54
Stamps		46.25
Journal of the National Science Council - Schedule No: 22		71,716.89
Vidurawa - Schedule No: 23		6,620.01
Other publications - Schedule No: 24		<u>34,830.05</u>
		246,553.72
		=====

DEBTORS

	Rs. Cts.
Treasury	200,000.00
Mr. T.C.Wijesinghe	172.25
BMICH	1,174.75
International Centre for Theoretical Physics	151.62
USDA National Agricultural Library	151.22
Mrs. P. Scott	48.91
National Library Australia	51.23
Associated Newspapers of Ceylon Limited	700.00
Bicycle Loan	6,142.04
Festival Advance	3,410.00
Vehicle Loan	21,037.00
Miss Y.S.Kandamby	41.85
Dr. Ratnasiri	150.00
CSC Material Advance	24.11
Welfare & Recreation	3,066.35
Ministry of Industries and Scientific Affairs (Telex)	1,000.00
Dr Leslie Gunatileke	200.00
CSC Supplement	7,000.00
Geological Survey Conference Advertisement	21,225.00
UNESCO Paris Symposium	530.16
MB/77/1.2/2	500.00
Photographs re Symposium - Debtors	900.00
Distress Loan	28,725.59
Advance re Seminar - Mr. T.C.Wijesinghe	500.00
Advance re SERC Seminar	2,000.00
Cash Imprest to Research Grantees -	
1975	14,376.96
1976	12,900.00
Schedule No:12 (a) 1977	13,200.00
1978	19,853.50
Science Education Research Committee	15,650.00
National Engineering Research & Development	
Centre 84.00 + 14.50	98.50
Rubber Research Institute	9.75
Jaffna Campus	40.25
Atomic Energy Authority	6.50
Ministry of Fisheries	211.25
University of Peradeniya	12,000.00
MB/77/1.1	<u>1,400.00</u>
	<u>388,648.79</u>
	=====

SCHEDULE NO: 12 (a)

CASH IMPREST WITH GRANTEES

<u>Research Grant No:</u>	<u>Amount</u>
	<u>Rs. Cts.</u>
RG/75/1	- 500.00
RG/75/3	- 500.00
RG/75/4	- 1,500.00
RG/75/5	- 900.00
RG/75/7	- 102.41
RG/75/8 & 10	- 500.00
RG/75/9	- 500.00
RG/75/19	- 500.00
RG/75/20	- 500.00
RG/75/21	- 500.00
RG/75/23	- 500.00
RG/75/25	- 200.00
RG/75/26	- 500.00
RG/75/28	- 500.00
RG/75/29	- 500.00
RG/75/32	- 500.00
RG/75/33	- 300.00
RG/75/34	- 500.00
RG/75/36	- 500.00
RG/75/37	- 500.00
RG/75/38	- 500.00
RG/75/40	- 500.00
RG/75/43	- 374.55
RG/75/44	- <u>500.00</u>
	12,376.96
MAB/P/3	- 1,500.00
RG/74/18	- <u>500.00</u>
	<u>14,376.96</u>
	=====

SCHEDULE NO: 12(a) (Cont'd)

CASH IMPREST WITH GRANTEES

<u>Research Grant No:</u>		<u>Amount</u>
		<u>Rs. Cts.</u>
RG/76/1	-	500.00
RG/76/2	-	500.00
RG/76/3	-	1,000.00
RG/76/4	-	1,500.00
RG/76/6	-	500.00
RG/76/7	-	1,500.00
RG/76/8	-	500.00
RG/76/9	-	500.00
RG/76/11	-	500.00
RG/76/12	-	400.00
RG/76/16	-	500.00
RG/76/17	-	500.00
RG/76/18	-	500.00
RG/76/21	-	500.00
RG/76/22	-	500.00
RG/76/23	-	500.00
RG/76/24	-	500.00
RG/76/26	-	500.00
RG/76/27	-	500.00
RG/76/28	-	500.00
RG/76/29	-	500.00
RG/76/30	-	500.00
NSCA/1/17/31	-	<u>500.00</u>
		12,900.00
		=====

SCHEDULE NO:12(a) (Contd)

CASH IMPREST WITH GRANTEES

<u>Research Grant No:</u>	<u>Amount</u>
	<u>Rs. Cts.</u>
RG/77/4	- 500.00
RG/77/5	- 500.00
RG/77/6	- 500.00
RG/77/8	- 500.00
RG/77/10	- 500.00
RG/77/11	- 500.00
RG/77/13	- 500.00
RG/77/14	- 500.00
RG/77/21	- 500.00
RG/77/22	- 500.00
RG/77/23	- 500.00
RG/77/25	- 500.00
RG/77/26	- 500.00
RG/77/27	- 500.00
RG/77/28	- 200.00
RG/77/29	- 500.00
RG/77/33	- 500.00
RG/77/36	- 500.00
RG/77/37	- 500.00
RG/77/38	- 500.00
RG/77/40	- 500.00
RG/77/42	- 500.00
RG/77/43	- 500.00
RG/77/44	- 500.00
RG/77/45	- 500.00
RG/77/50	- 500.00
RG/77/53	- 500.00
	<u>500.00</u>
	13,200.00
	=====

SCHEDULE NO:12 (a) Cont'd

CASH IMPREST WITH GRANTEEES

<u>Research Grant No.</u>		<u>Amount</u>
		<u>Rs. Cts.</u>
RG/78/1	-	500.00
RG/78/2	-	500.00
RG/78/3	-	3,000.00
RG/78/4	-	1,000.00
RG/78/5	-	500.00
RG/78/6	-	500.00
RG/78/11	-	500.00
RG/78/14	-	500.00
RG/78/19	-	1,500.00
RG/78/20	-	500.00
RG/78/22	-	500.00
RG/78/23	-	500.00
RG/78/24	-	353.50
RG/78/25	-	500.00
RG/78/26	-	500.00
RG/78/28	-	500.00
RG/78/29	-	500.00
RG/78/31	-	500.00
RG/78/32	-	500.00
RG/78/33	-	500.00
RG/78/34	-	500.00
RG/78/35	-	500.00
RG/78/39	-	500.00
RG/78/40	-	500.00
RG/78/41	-	500.00
RG/78/42	-	500.00
RG/78/43	-	500.00
RG/78/44	-	500.00
RG/78/46	-	500.00
RG/78/48	-	500.00
RG/78/49	-	500.00
RG/78/50	-	500.00
		<u>19,853.50</u>
		=====

SCHEDULE NO: 13

PREPAYMENTS

	Rs. Cts.
Postmaster General (Telephone)	2387.58
The Economic Times	24.00
Wild Life & Nature Protection Society	25.00
Times of Ceylon Limited	234.00
Times of Ceylon Limited	45.89
Independent Newspapers Ltd	505.60
Associated Newspapers of Ceylon Limited	763.30
Government Publication Bureau	92.10
Postmaster General (Postage)	1822.64
Postmaster General	100.00
Ceylon Business Appliances (Elec. Calculator)	17.12
Registration of Motor Vehicle	2046.75
Insurance Corp. of Sri Lanka	2000.00
Ceylon Business Appliances (Photocopies)	<u>687.50</u>
	14322.25
	=====

SCHEDULE NO: 14

DEPOSITS

Postmaster General (Telephone)	1030.00
Government Publication Bureau	1500.00
Felix Perera & Son	100.00
Ceylon Oxygen Ltd	5000.00
Cargo Boat (Despatch)Co.Ltd	200.09
NTIS Deposits	<u>4240.98</u>
	<u>12071.07</u>
	=====

SCHEDULE NO: 15

INTEREST RECEIVED

Interest on Distress Loan	2542.80
Interest on Bicycle Loan	601.96
Interest on Special Distress Loan	250.54
Interest on Vehicle Loan	1620.00
Interest on Advance to Welfare Society	<u>156.50</u>
	5171.80
	=====

STATUTORY WORKING GROUPS & SPECIALIZED PANELS

	Science Education Research	Social Science Research	Scientific & Technical Information	Science Policy Research	Environmental Science and Technology	Total
Balance on 01/01/78	53,189.53	22,782.35	15,000.00	25,000.00	10,000.00	125,971.88
Allocation for 1978	<u>100,000.00</u>	<u>100,000.00</u>	<u>5,000.00</u>	<u>30,000.00</u>	<u>15,000.00</u>	<u>250,000.00</u>
TOTAL	153,189.53	122,782.35	20,000.00	55,000.00	25,000.00	375,971.88
Less:-						
Expenditure	23,106.69	5,795.50	-	10,814.08	-	39,716.27
TOTAL	130,082.84	116,986.85	20,000.00	44,185.92	25,000.00	336,255.61

Less: Transfer to Publication on Indigenous & Exotic Plants -
as per Supplementary Estimate

80,000.00
256,255.61
=====

SCHEDULE NO: 17

ANALYSIS OF SUNDRY EXPENSES

	Rs. Cts.
Travelling & Transport Charges	123.20
Printing and Publication	885.00
Bicycle Repairs and Maintenances	284.00
Maintenances & Repairs of Building	840.08
Sundry Repairs & Maintenance of Motor Vehicles	367.45
Consumables	91.00
Maintenance of Office Equipment	81.10
Pest Control	4.80
Membership fees for Seminars & Courses	1,420.00
Tailoring charges of uniforms to Watchers, Drivers and Conservancy Labourers etc)	895.50
Car Parking fees	223.75
First Aid Supplies	20.36
Subsistance	216.00
Identity Cards	40.00
Maintenance of Furniture and Fitting	260.25
Legal Fees	317.50
Gardening	368.50
Expenses on Environment Day Essay Competition	525.00
Expenses on Illumination of the building	600.00
Translation Charges	76.43
Medical Examination Fees	63.00
Miscellaneous Expenses	535.30
UNESCO Fellowship expenses	<u>240.00</u>
	8,478.22
	=====

SCHEDULE NO: 18

DEPRECIATION

	<u>Rate</u>	<u>Amount</u> Rs. Cts.
Buildings	10%	18,404.05
Office Equipment & Furniture	20%	72,109.51
Motor Car	20%	71,239.20
Bicycle	25%	390.51
Accessories and Miscellaneous	20%	6,254.76
Scientific & Laboratory Equipment)		
out on loan)	20%	215,688.26
Documentation Equipment	20%	<u>9,070.59</u>
		393,156.88
Less: Transfer to photocopying Services		
Income and Expenditure Account		<u>4,036.68</u>
		389,120.20
		=====

SCHEDULE NO: 19

Grants Awarded Prior to 1978 - Disbursements

Awarded	Grant No.	<u>in 1978</u> Total Commitment for 1978	Expenditure	Balance as at 31.12.78
		Rs.Cts.	Rs. Cts.	Rs. Cts.
Prior to 1978	RG/74/28	9,140.58	3,377.46	5,763.12

NATIONAL SCIENCE COUNCIL OF SRI LANKA
EXPENDITURE ON GRANTS AWARDED IN 1978

SCHEDULE NO: 20

Grant No.	Res. Asst. Personnel	EQUIPMENT		CONSUMABLES		Travel	Other	Fees	Total
		Foreign	Local	Foreign	Local				
Rg/78/1	6,502.41	-	Rs. Cts. 84.50	-	Rs. Cts. 62.50	Rs. Cts. 135.60	Rs. Cts. -	Rs. Cts. -	Rs. Cts. 6,785.01
2	2,762.50	-	-	-	4,648.05	169.00	1,549.83	-	9,129.38
3	7,132.40	-	1,121.00	-	8,577.25	132.30	767.66	-	17,730.61
4	7,255.09	-	-	-	7,068.96	454.00	670.77	-	15,448.82
5	-	-	-	-	-	-	-	-	-
6	2,762.50	21,624.87	-	-	1,193.48	25.80	957.00	-	26,563.65
7	-	-	-	-	-	-	-	-	-
8	-	-	-	8,097.79	-	-	-	-	8,097.79
9	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	85.00	-	85.00
11	-	-	-	-	-	-	-	-	-
12	2,400.00	75,127.17	-	1,365.02	-	-	439.63	-	79,331.82
13	4,200.00	-	-	2,614.30	-	-	2.50	-	6,816.80
14	1,800.00	-	-	-	-	-	82.05	-	1,882.05
15	-	11,875.42	-	-	-	-	-	-	11,875.42
16	5,600.00	2,318.08	-	-	-	-	-	-	7,918.08
17	-	-	-	18,783.36	-	-	127.50	-	18,910.86
18	-	-	-	-	-	-	-	-	-
19	8,750.00	-	-	-	-	1,466.40	251.38	-	10,467.78
20	2,112.50	-	-	6,948.09	834.45	-	-	-	9,895.04
21	-	-	-	8,667.73	584.10	-	-	-	9,251.83
c/f	51,277.40	110,945.54	1,205.50	46,476.29	22,968.79	2,383.10	4,933.32	-	240,189.94

Grant No.	Res. Asst. Personnel	EQUIPMENT		CONSUMABLES		Travel	Other	Fees	Total
		Foreign	Local	Foreign	Local				
b/f	51,277.40	110,945.54	1,205.50	46,476.29	22,968.79	2,383.10	4,933.32	-	240,189.94
RG/78/22	-	-	-	-	1,706.57	52.50	162.00	-	1,921.07
23	2,437.50	-	-	-	-	-	245.00	-	2,682.50
24	-	-	52.50	-	80.00	-	14.00	-	146.50
25	-	-	-	-	-	-	-	-	-
26	-	-	-	-	-	38,531.92	-	-	38,531.92
27	-	-	-	-	-	-	-	-	-
28	-	-	-	-	-	-	-	-	-
29	-	-	-	452.37	-	-	-	-	452.37
30	-	-	-	-	-	-	-	-	-
31	-	-	-	-	-	-	-	-	-
32	2,400.00	-	-	-	-	-	-	-	2,400.00
33	-	-	-	-	-	-	-	-	-
34	500.00	-	-	-	-	1,400.00	-	-	1,900.00
35	660.00	-	-	-	989.75	428.20	-	-	2,077.95
36	-	-	-	-	-	-	-	-	-
37	-	-	-	-	-	-	-	-	-
38	-	-	-	-	-	-	-	-	-
39	-	-	-	-	-	-	-	-	-
40	230.00	-	-	-	270.00	970.40	-	-	1,470.40
41	1,950.00	-	-	-	352.05	824.60	-	-	3,126.65
42	1,500.00	-	-	-	-	-	-	-	1,500.00
43	571.50	-	-	-	84.24	1,059.50	6.00	-	1,721.24
44	-	-	-	-	-	1,000.00	-	-	1,000.00
45	-	-	-	-	-	-	-	-	-
46	2,992.90	-	-	-	-	-	-	-	2,992.90
	64,519.30	110,945.54	1,258.00	46,928.66	26,451.40	46,650.22	5,360.32	-	302,113.44

SCHEDULE NO: 20 (Cont'd)

Grant No.	Res. Asst. Personnel	EQUIPMENT		CONSUMABLES		Travel	Other	Fees	Total
		Foreign	Local	Foreign	Local				
b/f	64,519.30	110,945.54	1,258.00	46,928.66	26,451.40	46,650.22	5,360.32	-	302,113.44
RG/78/47	-	-	-	-	-	-	-	-	-
48	-	-	20.00	-	597.40	589.40	80.00	-	1,286.40
49	-	-	-	-	-	-	-	-	-
50	-	-	-	-	-	-	-	-	-
51	-	-	-	-	-	-	-	-	-
52	-	-	-	-	-	-	-	-	-
53	3,000.00	-	-	-	-	504.00	-	-	3,504.00
TOTAL	67,519.30	110,945.54	1,278.00	46,928.66	27,048.40	47,743.62	5,440.32	-	306,903.84

MAB FUND ACCOUNTS - Rs. 300,000/=

SCHEDULE NO: 21

(SHOWING BALANCE TO THE CREDIT OF THE FOLLOWING PROJECTS)

	MAB/P/3	MAB/77/3.1	MAB/77/3.2	MAB/77/5	MAB/77/2	MAB/Books	MAB/77/1	M.E/M.V.	MAB/79/1	MAB/79/2	Total
	Rs. Cts.	Rs. Cts.	Rs. Cts.	Rs. Cts.	Rs. Cts.	Rs. Cts.	Rs. Cts.	Rs. Cts.	Rs. Cts.	Rs. Cts.	Rs. Cts.
Total allocated	64,425.00	18,600.00	11,250.00	28275.00	45000.00	37500.00	94950.00	-	-	-	300000.00
Add: Balance b/f from 1977	32,635.87	13,275.00	-	-	43140.09	6500.00	47021.76	45700.00	-	-	188272.72
Less: Transfer of Funds for construction of Sinharaaja huts	97,060.87	31,875.00	11,250.00	28275.00	88140.09	44000.00	141971.76	45700.00	-	-	488272.72
	-	-	5,000.00	-	-	-	7000.00	-	-	-	12000.00
Less: Expenditure on projects	97,060.87	31,875.00	6,250.00	28275.00	88140.09	44000.00	134971.76	45700.00	-	-	476272.72
	35,680.65	15,422.88	-	28275.00	23850.54	-	47768.86	-	1200.00	4900.00	157097.91
	61,380.24	16,452.12	6,250.00	-	64289.55	44000.00	87202.90	45700.00	(1200.00)	(4900.00)	319174.81

MAB/77/1.1
MAB/77/1.2.1
MAB/77/1.3.1

36194.29
3193.35
8381.22

SCHEDULE NO: 22

STOCK OF THE JOURNAL OF THE
NATIONAL SCIENCE COUNCIL OF SRI LANKA

<u>Description</u>	<u>1st January 1978</u>		<u>31st December 1978</u>	
	Rs. Cts.	Rs. Cts.	Rs. Cts.	Rs. Cts.
Vol.1 No.1	-	3,178.90	-	3,104.20
Vol.1 No.2	-	8,673.45	-	8,466.16
Vol.2 No.1 AP	857.54		AP 760.46	
WP	<u>5,929.05</u>		WP <u>5,878.59</u>	
		6,786.59		6,639.05
Vol.2 No.2 AP	884.00		AP 954.72	
WP	<u>6,220.25</u>		WP <u>5,611.65</u>	
		7,104.25		6,566.37
Vol.3 No.1 AP	264.43		AP 162.07	
WP	<u>5,185.62</u>		WP <u>5,141.97</u>	
		5,450.05		5,304.04
Vol.3 No.2 AP	169.60		AP 53.00	
WP	<u>5,997.80</u>		WP <u>5,947.20</u>	
		6,167.40		6,000.20
Vol.4 No.1 AP	1,568.89		AP 1,433.82	
WP	<u>5,041.14</u>		WP <u>4,973.70</u>	
		6,610.03		6,407.52
Vol.4 No.2 AP	1,727.04		AP 1,593.40	
WP	<u>6,884.79</u>		WP <u>6,762.03</u>	
		8,611.83		8,355.43
Vol.5 No.1 AP	-		AP 1,297.92	
WP	-		WP 6,477.45	
			* WP <u>248.75</u>	
				8,024.12
Vol.5 No. 2AP	-		AP 1,820.28	
WP	-		WP <u>4,568.20</u>	
				6,388.48
Vol.6 No.1 AP	-		AP 1,011.00	
WP	-		*AP 795.32	
			WP <u>4,655.00</u>	
				<u>6,461.32</u>
		<u>52,582.50</u>		<u>71,716.89</u>
		=====		=====

* With Printer

AP - Art Paper
WP - White Paper

SCHEDULE NO: 23

STOCK OF VIDURAWA

	Stock on <u>01.01. 1978</u> Rs. Cts.	Stock on <u>31.12. 1978</u> Rs. Cts.
Vol.1 No.1 (English)	624.96	334.08
Vol.1 No.2 (English)	902.07	670.41
Vol.1 No.3 (English)	1,030.40	504.16
Vol.2 No.1 (English)	467.93	12.82
Vol.2 No.1 (Sinhala)	-	1,323.45
Vol.2 No.1 (Tamil)	-	1,457.05
Vol.2 No.2 (English)	763.35	130.86
Vol.2 No.3 (English)	-	298.90
Vol.3 No.4 (English)	-	715.40
Vol.3 No.1 (English)	-	498.00
Vol.3 No.2 (English)		
	<u>3,788.71</u> =====	<u>6,620.01</u> =====

SCHEDULE NO: 24

STOCK OF OTHER COUNCIL PUBLICATIONS

	<u>Imported</u>	<u>Local</u>	<u>Total</u>
	Rs. Cts.	Rs. Cts.	Rs. Cts.
Directory of Scientific Research			
Projects in Sri Lanka 1970-73	2113.80	774.30	2888.10
Environmental Management in Sri Lanka			2615.25
Current Foreign Science Serials in			
Sri Lanka Libraries			11.25
Science Policy and Planning			198.75
S & T Periodicals Directory			238.00
Scientific and Technical Institutions			
in Sri Lanka			305.64
Sundrying Methodology			764.40
Union List of S & T Abstracting &			
Indexing Services available in			
Sri Lanka Libraries			103.61
Sri Lanka Journal of the Social Sciences			
Vol.1 No. 1 Art Paper		3452.90	
White printing paper		<u>7186.62</u>	10639.52
Bibliography of Scientific Publications			925.88
Sci. & Tech. Libraries in Sri Lanka			161.16
MAB Publications			4657.34
Current Science Bulletin			957.09
Science Index			<u>214.22</u>
			<u>24680.21</u>
<u>Publications in Process</u>			
Vidurawa			4249.84
Survey on Expenditure on Research & Experimental			
Development in Sri Lanka 1966-75			<u>5900.00</u>
			<u>34830.05</u>
			=====

Certificate of the Auditor General

The Accounts of the National Science Council of Sri Lanka for the year ended 31st December 1978 were audited under my direction in pursuance of Section 154 (1) of the Constitution of Democratic Socialist Republic of Sri Lanka read in conjunction with Section 13(1) of the Finance Act No. 38 of 1971.

My observations of these Accounts which should be published in terms of Section 14(2)(c) of the Finance Act No 38 of 1971 are contained in my report of even date addressed to the Chairman of the Council.

Sgd: P.M.W. Wijayasooriya

AUDITOR GENERAL

Copies to: D/F
S./I & S.A.

My No: C-18/NSC/1978

Auditor-General's Department,
Colombo 7.

31 October, 1979

The Chairman,
National Science Council of Sri Lanka,
Colombo 7.

Dear Sir:

Auditor-General's Report on the Accounts of National Science Council of Sri Lanka for the year ended December 31, 1978 in terms of Section 14 (2) (c) of the Finance Act No. 38 of 1971

The accounts of the National Science Council of Sri Lanka for the year ended 31.12.1978 were audited under my direction in terms of Section 154 (1) of the Constitution of the Democratic Socialist Republic of Sri Lanka and Section 13 (1) of the Finance Act No. 38 of 1978 read with Section 25 of National Science Council Act. No. 36 of 1975.

My report, to be published in terms of Section 14(2) (c) of the Finance Act is as follows.

02. Accounts

02.1: Delay in the rendition of Accounts

In terms of Section 13(b) of the Finance Act the accounts of the Council for each Financial Year have to be submitted for audit within four months of the close of that year. The accounts should have therefore been rendered for audit on or before April 30, 1979. The Final Accounts, however, were furnished to me on August 8th 1979.

02.2: Opinion

Subject to the comments in paragraph 02.6 below, 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.

02.3: Financial Results

According to the accounts the net operational expenditure of the Council for the year under review was Rs.1,354,652 as compared with a corresponding net expenditure of Rs.920,802 for the previous year.

The expenditure incurred by the Council on Special Research Works was Rs.1,490,373 against a corresponding expenditure of Rs.1,211,186 in the previous year. Income and Expenditure of the Council and Special Research Works Expenditure incurred by the Council during 1978 could be compared with that of year 1977 as follows:-

(a) Comparison of Income and Expenditure

Expenditure	1978		1977	
	Amount	as a % of total expendi- ture	Amount	as a % of total expendi- ture
(a) Research Studentships and Fellowships	515	0.05	9,439	1.01
(b) Seminars & Symposia	16,000	1.18	1,280	0.14
(c) Other Expenditure	102,766	7.55	42,979	4.64
<u>Staff Emoluments</u>				
(a) Overtime	42,743	3.15	27,802	3.01
(b) Other	594,161	43.58	473,722	51.16
<u>Office Administration</u>				
(a) Travelling	2,898	0.22	14,979	1.62
(b) Consumables	14,505	1.07	8,490	0.92
(c) Other	199,753	14.65	123,341	13.32
Statutory Working Groups *	-	-	24,028	2.60
Depreciation	389,120	28.55	199,838	21.58
TOTAL EXPENDITURE -	1,362,461	100.00	925,898	100.00
<u>Less (Income)</u>				
Interest on Loans	5,172		4,249	
Other Income	2,637		847	
EXPENDITURE OVER INCOME	1,354,652		920,802	

* This item of expenditure has been capitalized under 'Special Research Works' during the year.

(b) Special Research Expenditure

Expenditure	1978	1977
(a) Approved International Collaborations Programme	25	3,341
(b) Approved Projects	1,175,314	1,073,807
(c) Man & the Biosphere Projects	169,098	82,148
(d) Statutory Working Groups and Specialized Panels	39,730	-
(e) Scientific Manpower Project	72,730	51,892
(f) Swedish Agency for Research Cooperation in Developing Countries	17,236	-
(g) Miscellaneous	16,254	-
TOTAL :	1,490,373	1,211,186

02.4: Financial Structure

	as at 31.12.1978	as at 31.12.1977
RESOURCES		
Council Fund (01.01.78)	1,067,047	633,394
Documentation Unit Fund (01.01.78)	<u>78,045</u>	<u>50,032</u>
	1,145,092	683,426
Add		
Research Funds Received Back (Equipment out on Loan)	238,497	131,728
Adjustments	<u>(146,759)</u>	<u>15,683</u>
	91,738	147,411
	1,236,830	830,837
Deduct		
Excess of Expenditure over Income	<u>1,354,652</u>	<u>920,802</u>
	(117,822)	(89,965)
Add- External Resources		
1. Government Grants	1,320,000	1,100,000
2. Foreign Grants	984,801	135,057
3. Special Research Funds	<u>1,769,446</u>	<u>929,901</u>
	3,956,425	2,074,993
	=====	=====
Utilization		
Fixed Assets (net)	1,548,595	779,757
Net Current Assets	<u>2,407,830</u>	<u>1,295,236</u>
	3,956,425	2,074,993
	=====	=====

02.5: Sources and Application of Funds

The Statement below shows the sources from which the Council obtained its funds during the year and how they were utilized.

	Rs.	Rs.
Cash in hand and bank balance on 01.01.1978		2,015,825
<u>Add- Sources</u>		
Government Contribution	3,443,600	
Research Funds Received Back -289,607		
<u>Less</u> - adjustments (146,759)	142,848	
Scientific Manpower Project	12,000	
Statutory Working Groups & Specialised Panels	125,972	
Decrease in Equipment in Transit	13,408	
Adjustments in Provision for Depreciation	18,290	
Foreign Grants	<u>1,002,037</u>	<u>4,758,155</u>
		6,773,980

Application

Expenditure over Income (less depreciation)		2,455,905	
Increase in Fixed Assets 1,105,291			
<u>Add</u> - adjustments <u>58,764</u>	1,164,055		
Goodwill (Publications)	<u>12,193</u>	<u>3,632,153</u>	
		3,141,827	

Changes in the form of working Capital:

	<u>Source</u>	<u>Application</u>
Stocks	-	70,849
Debtors	-	76,260
Prepayments	-	996
Deposits	-	2,646,442
Creditors	64,811	-
Research works in Progress Fund	-	17,300
Provisions	480,192	-
Research Funds for re-allocation	19,085	-
Provisions for Publications	-	141,045
Suspense A/c	-	1,547
	<u>564,088</u>	<u>2,954,439</u>

Increase in Working Capital
Cash in Hand and Bank balance on 31.12.1978

2,390,351
751,476

02.6: Comments on Accounts

02.6.1 : Treasury Deposit - Rs. 2,642,000

This sum represents the difference between total Voted estimate and total drawings from Treasury. According to the Treasury books the amount lying to the credit of NSC in Treasury Deposits is Rs.2,509,500. The difference has not been explained.

02.6.2 : Creditors - Rs. 130,690

This does not include the liability of Rs. 88,681 in respect of the purchase of a Spectrophotometer under the SAREC Grant.

02.6.3 : Assets omitted - Value of Land and Building

As pointed out in my report for the year 1977, the value of the NSC Building had not been shown in the accounts for the year under review.

02.6.4 : Equipment issued on Loan

Some valuable items of equipment had been issued on loan to various parties who had not acknowledged the receipt of such items. The folio numbers on which it had been taken charge by grantees had not been indicated in the Equipment Ledger. Annual Board of Survey on Scientific Equipment and library books etc. had so far not been carried out.

02.6.5 : Aid from SAREC - Rs.1,000,000

Swedish Agency for Research Co-operation in Developing Countries had sanctioned a grant of Swedish Kroners 800,000 for the following projects:

- (1) Liver Diseases Project
- (2) Ecology & Environmental Science Project
- (3) Plant Virology Project

Of this grant Sw.Kr. 400,000 was received by the Treasury on behalf of the NSC in January 1978. The Council incurred an expenditure of Rs.620,909/- pending the sanction of a Supplementary Estimate of Rs.1,000,000 which was passed in November 1978. The entire sum had been met from provision under Research Grants.

03. Financial & Operating Review

03.1 Budget

There had been considerable variances between the budgeted amounts and the actual expenditure during the year as shown below:

Item of Expenditure	Budget 1978 Rs.	Actual Expenditure 1978 Rs.	Variance Rs.	%
<u>Running Expenses:</u>				
Printing & Publication	50,000	13,574	- 36,426	73%
Surveys on Scientific and Technical Potential in Sri Lanka	10,000	-	- 10,000	100%
Overtime	21,220	42,743	+ 21,523	101%
<u>Capital Expenditure:</u>				
Approved International Collaboration Programme	50,000	25	- 49,975	100%
Documentation Unit Equipment	100,000	361	- 99,639	100%
Scientific Manpower Project	100,000	49,850	- 50,150	50%
Man & Biosphere Programme	300,000	169,098	- 130,902	44%
Statutory Working Groups and Specialised Panels	250,000	39,716	- 210,284	84%
Research Grants Units	1,543,600	1,175,314	- 368,286	24%
Total Recurrent Expenditure	1,100,000	1,354,652	+ 254,652	23%
Total Capital Expenditure	3,343,600	1,490,373	-1,853,227	55%

The Recurrent Expenditure had exceeded the Estimate by 23%, whereas the Capital Expenditure had resulted in savings of 55% of the Estimate.

03.2: Research Grants

The objectives envisaged in the NSC Act are mainly achieved by the Council through a system of awarding Research Grants to individuals and institutions. The National Science Council itself does not carry out any Research work. During the year 1978, 53 research grants had been awarded by NSC.

A test examination in audit of the files and accounting records pertaining to Research Grants revealed the following:-

1. In many cases the Grantees had failed to submit progress reports and completion reports on Research work that was undertaken by them.
2. Technical Assistants had been appointed by Grantees without their nominations being approved by the Council.
3. Payment of allowances to Research Assistants had been made to Principal Grantees contrary to the instructions of NSC.
4. Purchases costing over Rs.500/= had been made by Grantees without the prior approval of NSC.
5. There were instances where Research Grantees who had obtained cash imprests had failed to submit statement of expenditure.
6. NSC had failed to recover cash advances given to Grantees whose projects had been terminated.
7. A control account in regard to payments made on account of Research Grants had not been maintained.

03.3: Systems and Controls

03.3.1: Deficiencies observed in the following areas of operations were brought to the notice of the Council on October 17, 1979.

- (a) Cash Book
- (b) Bank Reconciliation
- (c) Advances for purchases

Sgd: P.M.W.Wijeyasooriya
Auditor-General

Comments of the Council on the Auditor General's Report on the Accounts of the Council for the year ended 31st December, 1978

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

2.1 Delay in rendition of Accounts

The delay in rendering the accounts to the Auditor General had been due to the fact that both Mr. M.F. Hathy, Accountant Grade II and Mr. W.M.C.J. Wijetunge, Accountant Grade III had resigned on 5.8.78 and 5.6.79 respectively. The Accounts Assistant also had resigned on 1.1.79 and there had been only three Accounts Clerks Grade III, out of a cadre of eight of them. The Accounts Division had been badly understaffed.

2.6.1 Treasury Deposit

The Council's Books of Accounts have since been reconciled with the Treasury Books as at 31.12.79.

2.6.2 Creditors

The National Science Council had bought Scientific Equipment worth Rs. 88,681 at the end of 1978, and this payment had been recorded in 1979. Due to an accounting error this had not appeared as a creditor in 1978.

2.6.3 Assets Omitted

Action is being taken to obtain the value of the National Science Council building. A letter has already been addressed to the Ministry.

2.6.4 Equipment issued on loan

There had been a few instances where the grantees had not acknowledged the receipt of equipment. This will be rectified.

2.6.5 Aid from SAREC - Rs.1,000,000/=

Pending the sanction of the supplementary estimate in November 1978, the expenditure had been met under Research Grants, but on receipt of the supplementary estimate the debiting has been done correctly in the books under the SAREC Grant.

- 3.2 1. Grantees are expected to submit progress reports during the currency of the project and final report on completion. Routine reminders are sent to defaulting grantees, after a grace period of 3 - 4 weeks. All payments to the defaulted grantees under SSRC are suspended.
- Grantees are in full time employment at the universities and other institutions, and in view of their normal duties, it is at times not possible for them to submit their final report in time. The monitoring of research grants is, however, being streamlined to ensure more regular reporting. In the case of the Social Science Research Grants, all projects of grantees who have defaulted have been suspended.
2. Generally, Technical Assistants are appointed only on their nominations being approved by the Heads of their Institutions. If prior approval has not been obtained covering approval is obtained.
3. The instructions as to payment of allowances to Research Assistants, direct, had not been clear in the past. This had been circularized clearly, only in January 1979, and the instructions are now being carried out.
4. Covering approval has on occasions been granted to cover the purchase of materials in excess of Rs.500/= where the materials were urgently needed by the grantees.
5. There is delay on the part of grantees in submitting the statements for expenditure out of the cash imprests they have obtained. Follow-up action is being taken.

6. A cash imprest is available to all grantees. The nature and services expected of the NSC are such that rigid procedural control of finances to grantees is undesirable as it may vitiate the prime objective of the organization. Nevertheless, action has been taken to remind the grantees of their obligations.
7. Action is being taken to maintain a Research Grants Control Account in the General Ledger at least from 1980.

3.3 Systems and Controls

Action is being taken to eliminate the deficiencies observed and brought to the notice of the Council on the 17th of October 1979, in the areas specified, viz - cash book, Bank reconciliations and advances for purchases etc.

ANNEX IV

PUBLICATIONS OF RESEARCH GRANTEEES - 1977 and 1978

1. NSC/1/17/23 D: Dr. H.H.Costa
 - 1.1 COSTA, H.H. & DE SILVA, S.S. (1978)
The hydrobiology of Colombo (Beira) Lake, II: Seasonal variations in physico-chemical characteristics. Spolia Zeylanica Vol.32, Part II: p.19-34, 3 pls.
 - 1.2 COSTA, H.H. & DE SILVA, S.S. (1978)
The hydrobiology of Colombo (Beira) Lake, III: Seasonal fluctuations of plankton. Spolia Zeylanica Vol.32, Part II: p.35-53.
 - 1.3 COSTA, H.H. & DE SILVA, S.S. (1978)
The hydrobiology of Colombo (Beira) Lake, IV: Seasonal fluctuations in aquatic fauna living on water plants. Spolia Zeylanica Vol.32, Part II: p.54 -70.
 - 1.4 COSTA, H.H. & DE SILVA, S.S. (1978)
The hydrobiology of Colombo (Beira) Lake, V: Seasonal study of the marginal fauna. Spolia Zeylanica Vol.32, Part II: p.71-81.
 - 1.5 COSTA, H.H. & DE SILVA, S.S. (1978)
The hydrobiology of Colombo (Beira) Lake, VI: Seasonal variations in primary productivity. Spolia Zeylanica Vol.32, Part II: p.83-92.
 - 1.6 COSTA, H.H. & ABEYSIRI, R.R. (1978)
The hydrobiology of Colombo (Beira) Lake, VII: As food and feeding ecology of the fish, Tilapia mossambica. Spolia Zeylanica Vol.32, Part II: p.93 -110.
 - 1.7 COSTA, H.H. & GUNATILAKA, W.D.A. (1978)
The hydrobiology of Colombo (Beira) Lake, VII: Bacterial ecology. Spolia Zeylanica Vol.32, Part II: p.111 - 128.
 - 1.8 COSTA, H.H. & LIYANAGE, H (1978)
The hydrobiology of Colombo (Beira) Lake, IX: Productivity of Tilapia mossambica. Spolia Zeylanica Vol.32, Part II: p.129-139.
2. RG/73/9 & RG/76/2: Dr. S.S. De Silva
 - 2.1 DE SILVA, S.S. & WIJEYARATNE, M.J.S. (1977)
Studies on the biology of young grey mullet, Mugil cephalus L., II: Food and feeding. Aquaculture Vol.12: p.157 -167.
 - 2.2 PERERA, P.A.B. & DE SILVA, S.S. (1978)
Studies on the chemical biology of young grey mullet, Mugil cephalus L. J.Fish Biol. Vol.13: p.297 -304.
 - 2.3 PERERA, P.A.B. & DE SILVA, S.S. (1978)
Studies on the biology of young grey mullet, Mugil cephalus digestion. Marine Biology Vol.44: p. 383 - 387.

3. RG/75/3 : Dr. H.M.W. Herath

3.1 HERATH, H.M.W. (1977)

Carbondioxide compensation valves in Citronella and Lemongrass by H.M.W. Herath and D.P. Ormrod. Plant Physiol. Vol. 59: p.771 - 772.

3.2 HERATH, H.M.W. (1977)

Measurement of sheath colour in Citronella, Cymbopogon nardus (L) Rendle, by H.M.W. Herath, E.E. Iruthayathas and D.P. Ormrod. Curr. Sci. Vol. 46 (13) : p. 462 - 464.

3.3 IRUTHAYATHAS, E.E. (1977)

Variations in the composition of oil in Citronella by E.E. Iruthayathas, H.M.W. Herath, R.O.B. Wijesekera and A.L. Jayawardene. J. Natn. Sci. Coun. Sri Lanka Vol. 5 (2): p. 133 - 146.

3.4 IRUTHAYATHAS, E.E. (1978)

Characterization and identification of Citronella strains Cymbopogon nardus and Cymbopogon twinterianus. (Thesis submitted for the award of M.Sc. degree, Post-graduate Institute of Agriculture, Univ. of Peradeniya).

3.5 IRUTHAYATHAS, E.E. (1978)

Promising plant types of Citronella for high yield and quality oil by E.E. Iruthayathas, H.M.W. Herath and S. Balasubramanian. Krushi Vol. 1 (2): p. 17-18.

3.6 HERATH, H.M.W.

Temperature effects on oil composition by Citronella selections by H.M.W. Herath, E.E. Iruthayathas and D.P. Ormrod. J. Economic Botany (in press)

3.7 HERATH, H.M.W.

Photosynthetic rates of Citronella and Lemongrass by H.M.W. Herath and D.P. Ormrod. Plant Physiol. (in press)

4. RG/75/4 : Mr. A.S.B. Rajaguru

4.1 WIJAYASINGHE, M.S. & RAJAGURU, A.S.B. (1977)

Use of silkworm (Bombyx mori L.) pupae as a protein supplement in poultry rations. J. Natn. Sci. Coun. Sri Lanka Vol. 5 (2): p. 95 - 104.

5. RG/75/6 : Dr. E.R. Jansz & Mr. E.E. JeyaRaj

5.1 KALYANANDA, M.K.G.S. (1976)

Sulphydryl group determination by amperometric methods and its application to studies with coconut toddy. J. Natn. Sci. Coun. Sri Lanka Vol. 4 (2): p. 121 - 138.

5.2 KALYANANDA, M.K.G.S. (1977)

Some aspects of the fermentation of coconut toddy: a thesis submitted in fulfilment of the requirements of the Degree of M.Sc., University of Sri Lanka, Colombo Campus vii, 171 folios; photos.

6. RG/75/9 : Dr. V.K.Ganesalingam
- 6.1 KRISHNARAJAH, S.R. & GANESALINGAM, V.K. (1977)
Preliminary investigations in control of Sitotroga cerealella (Oliver) by local repellents. Proc. Sri Lanka Ass. Advmt. Sci. Vol. 33 (1) : p. 51
- 6.2 GANESALINGAM, V.K. (1977)
Insects in paddy and rice in storage in the Kandy District. Ceylon J. Sci. (Bio. Sci.) Vol. 12 (2): p. 169 - 176.
- 6.3 GANESALINGAM, V.K. & KRISHNARAJAH, S.R.
Investigation of Sitotroga cerealella (Oliver) under field conditions and storages in the Northern part of Sri Lanka. Ceylon J.Sci.(Bio. Sci.) (in press)
7. RG/75/14 : Dr. M.C.N.Jayasuriya
- 7.1 JAYASURIYA, M.C.N.(1977)
Improving the feeding value of paddy straw by chemical treatment. Proc. Sri Lanka Ass. Advmt. Sci. Vol. 33 (1):p.30-31.
- 7.2 JAYASURIYA, M.C.N. (1978)
Effect of urea supplementation of the value of NaOH - treated paddy straw. Proc. Sri Lanka Ass. Advmt. Sci. 34 (1): p.22.
8. RG/75/19 : Dr. C. Doidge
- 8.1 PEIRIS, K.R. & DOIDGE, C (1977)
Analysis of a shanty town, Moratuwa: Katubedde University. 50 p.
- 8.2. PEIRIS, K.R.S. & DOIDGE, C. (1978)
Future of shanty towns, Moratuwa: Katubedde University. 60 p.
9. RG/75/21 : Dr. R.D.Piyasena
- 9.1. PIYASENA, R.D. (1977)
Dynamic tests of the Hypothalamic - Pituitary Adrenal (HPA) axis in subjects on oral contraceptive therapy by R.D. Piyasena, G.D.Weerasakera, G.J.Reginald and T.W.Wikramanayake. IAEA SRI 1586, Part I.
(Paper presented at IAEA Coordinators meeting, 1977).
10. RG/75/28 : Dr. N.Ganeshanathan
- 10.1 GANESHANANTHAN, N. (1977)
Pleuro-pulmonary amoebiasis: paper presented at the Annual Sessions, Sri Lanka Medical Association, 1977.
11. RG/75/30 : Prof. S.N. Arseculeratne
- 11.1 ARSECULERATNE, S.N. (1977)
Aetiological aspects of necrotising enteritis: paper presented at the 15th International Congress of Pediatrics, New Delhi, India by S.N.Arseculeratne, R.G.Panabokke and C. Navaratne. New Developments in Pediatric Research, p.821 - 826

12. RG/75/36 : Dr. V. Kumar & Dr. S. Balasubramaniam

12.1 PUVANESARAJAH, V. (1978)

Terpenes and essential oils from Sri Lanka plants: a thesis submitted in fulfilment of the requirements of the Degree of M.Sc., University of Sri Lanka, Peradeniya Campus (3), 144 folios; diagrams.

13. RG/75/37 : Mr. G.E.M. Gomez

13.1 PONNADURAI, D.K. (1977)

Effect of selective felling on the hydrological parameters of a wet zone catchment: technical paper presented at the Asian Regional Meeting of IHP National Committee of UNESCO/WMO Regional Meeting of Working Group on Hydrology, Colombo, 8.- 13 August, 1977. 10 p; illus.

14. RG/75/42 : Prof. P.P.G.L. Siriwardene

14.1 AMARASIRIWARDENA, Dulasiri & DHARMAWARDENA, Granville (1977)

Investigation of some background radiation levels in Sri Lanka. Prof. Sri Lanka Ass. Advmt. Sci. 33 (1): p.62

14.2 AMARASIRIWARDENA, Dulasiri and DHARMAWARDENA, Granville (1977)

Annual variation of radiation levels in the high background areas in South-West Coast of Sri Lanka. Proc. Sri Lanka Ass. Advmt. Sci. Vol. 33 (1): p. 63.

14.3 AMARASIRIWARDENA, Dulasiri (1978)

Studies on environmental radioactivity in Sri Lanka: a thesis submitted for the Degree of Master of Philosophy, Univ. of Sri Lanka, Colombo Campus. xxi, 248 folios; illus.

15. RG/75/44 : Dr. W.I. Siriweera

15.1 SIRIWEERA, W.I. (1978)

Agriculture in medieval Sri Lanka. Ceylon Historical Journal Vol. 25 (1-4): p.34 - 50.

16. RG/76/1 : Dr. H.M.W. Herath

16.1 HERATH, H.M.W. (1978)

Some growth characteristics of indigenous and introduced selections of winged beans (Psophocarpus tetragonolobus L.), by H.M.W. Herath, E.M.P. Dharmawansa and D.P. Ormrod: paper presented at the Workshop/Seminar on The Development of the Potential of the Winged Bean, Los Banos, Lagunas, Philippines, January 1978. 14 p.

16.2 HERATH, H.M.W. & FERNANDEZ, G.C.J. (1978)

Effect of cultural practices on the yield of seed and tubers in Winged Bean (Psophocarpus tetragonolobus (L) DC): paper presented at the Workshop/Seminar on the Development of the Potential of the Winged Bean, Los Banos, Laguna, Philippines, January, 1978. 22 p.

- 16.3 HERATH, Walter (1978)
Winged Bean - protein for everybody. Ceylon Daily News
1 August, 1978. p.4
- 16.4 SRI KANTHA, S. (1978)
Studies on the nutritional characteristics of Winged Bean
Psophocarpus tetragonolobus, tubers and leaves by S. Sri
Kantha, N.S.Hettiarachchy, H.M.W.Herath and T.W.Wikramanayake.
Proc. Sri Lanka Ass. Advmt. Sci. 34 (1): p. 70.
17. RG/76/4 : Prof. Y.D.A.Senanayake
17.1 SENANAYAKE, Y.D.A. & THIRUKETHEESWARAN A. (1978)
Stigma receptivity in Winged Bean Psophocarpus tetragonolobus
(L) DC. Sabrao Journal 10 (2): p. 116-119
18. RG/76/3 : Dr. H.G.Nandadasa
18.1 ABEYWICKREMA, M. (1978)
Fatty acid content of paddy leaves affected by braonzing disease
as determined by gas-liquid chromatography. Proc. Sri Lanka Ass.
Advmt. Sci. 34 (1): p. 40.
19. RG/76/8 : Dr. W.E.Ratnayake
19.1 EKANAYAKE, S. AND RATNAYAKE, W.E. (1978)
Unisegmented tarsi (UST): a morphological mutant of the leg
of culex pipiens fatigans wiedemann. Proc. Sri Lanka Ass. Advmt.
Sci. 34 (1) : p. 40.
20. RG/76/9 : Dr. P.L.D.Waidyasekera
20.1 WAIDYASEKERA, P.L.D. & KULARATNE, S. (1978)
Protozoa from some Sri Lankan paddy fields and their distribution.
Vidyodaya J. Arts, Sci. Lett. Vol. 6 (1) : p. 64-68.
21. RG/76/16 : Dr. S.S.Drahaman
21.1 DRAHAMAN, S.S. (1978)
Aetiology of febrile convulsions. Proc. Annual Sessions Sri Lanka
Paediatric Ass. 5 p.
22. RG/76/17 : Dr. J.T.Fernando
22.1 FERNANDO, J.T. (1977)
Domestic accidents, burns: paper presented at the Symposium
on Accidents in the House, Sri Lanka Medical Ass., 14 May 1977, 1p.
- 22.2 FERNANDO, J.T. (1978)
Experiences with the exposure method in the management of
burns in a developing tropical country. Burns Vol. 5. p.105-106.
(Paper presented at the 5th International Congress on Burn
Injuries, Stockholm, June, 1978).

23. RG/76/22 : Dr. A. Nimalasuriya
23.1 WIMALASURIYA, A & GAFOOR, A. (1977)
A mathematical model of patient flow in an outpatient clinic, Part I: identification of the distribution of its parameters. Proc. Sri Lanka Ass. Advmt. Sci. 33 (1): p.4
23.2 NIMALASURIYA, A. & GAFOOR, A (1978)
A preliminary report of an out-patient systems study in Sri Lanka. Med. Inform. Vol. 3(4): p. 327 - 331.
24. RG/77/11 : Dr. S.A. Kulasooriya
24.1 KULASOORIYA, S.A. & DE SILVA, R.S.Y. (1977)
Nitrogen fixing blue-green algae from rice soils in Sri Lanka and their potential as a fertilizer in rice cultivation: paper presented at the Symposium on Limitations and Potentials of Nitrogen Fixation in the Tropics, Brasilia, Brazil. p.63.
25. RG/77/13 : Dr. D. Manawadu
25.1 GAMALATH, P. & MANAWADU, D. (1978)
Some preliminary observations on the Hymenopteran parasite, Tetrastichus Hagenowii ratry, a possible agent for the biological control of the cockroach. Prof. Sri Lanka Ass. Advmt. Sci. 34(1): p.43.
26. RG/77/14 : Dr. H.G.Nandadasa
26.1 NANDADASA, H.G. (1978)
Some microbiological studies of the milk curds of Sri Lanka. Proc. Sri Lanka Ass. Advmt. Sci. 34 (1): p. 42.
27. RG/77/15 : Dr. G.F.Rajendram
27.1 RAJENDRAM, G.F. & DANIEL, D.J.E. (1977)
Comparative analysis of free amino acids of eggs of different biotypes of the brown plant-hopper, Nilaparvata lugens (Homoptera: Delphacidae), occurring in Sri Lanka and the Philippines. Proc. Sri Lanka Ass. Advmt. Sci. 33 (1): p.48.
28. RG/77/17 : Dr. W.A.Samarawickrema
28.1 VITARANA, U.T. (1977)
Arbovirus infections in Sri Lanka. Proc. Sri Lanka Ass. Advmt. Sci. 33 (1): p.6
29. RG/77/22 : Dr. R.P. Gunawardene & Dr. T.B.Tennakoon
29.1 JAYASEKERA, K.S. (1978)
Acidulation studies on Eppawala apatite, Part I: the conversion of Eppawela apatite to a citrate soluble fertilizer using Paranthan Hydrochloric acid, by K.S.Jayasekera, T.B. Tennakoon and R.P.Gunawardene, Proc. Sri Lanka Ass. Advmt. Sci. 34 (1) : p. 59.

30. RG/77/25 : Dr. M.I.M.Wazeer and Dr. M.Selvaratnam
30.1 THUNGASIRI, W.G. (1978)
Studies on the stability and physical properties of colloidal graphite by W.G.Thungasiri, M.I.M.Wazeer and M.Selvaratnam. Proc. Sri Lanka Ass. Advmt. Sci. 34 (1): p.53
31. RG/77/33 : Mr. M.Ponnampalam
31.1 PONNAMPALAM, M. (1978)
Environmental exposure to lead in radiator workshops: a case study. Proc. Sri Lanka Ass. Advmt. Sci. 34 (1) : p.65.
32. RG/77/36 : Prof. S.N. Arseculeratne
32.1 PANABOKKE, R.G. & ARSECULERATNE, S.N. (1977)
Malignant lymphomas in rats after prolonged feeding with palmyrah flour. Proc. Sri Lanka Ass. Advmt. Sci. 33 (1):p.5
33. RG/78/2 : Dr. R.H.G.Clements
33.1 CLEMENTS, R.H.G. (1978)
The influence of N on growth and yield of soyabeans (Glycine max (L) Merro) J. Natn. Agric. Soc. Sri Lanka Vol. 15 : p. 47 - 56.
34. RG/78/3 : Dr. M.C.N.Jayasuriya
34.1 JAYASURIYA, M.C.N. (1978)
Effect of energy and NPN supplementation of NaOH treated paddy straw on digestibility and intake by sheep. Proc. Sri Lanka Ass. Advmt. Sci. 34 (1) : p. 18.
35. RG/78/4 : Mr. A.S.B.Rajaguru
35.1 RAJAGURU, A.S.B. (1977)
Gingelly (Sesamum Indicum D.C.) oil meal as a protein source for broiler chicken. J. Natn. Agric. Soc. Sri Lanka. Vol. 14: p. 85-94.
35.2 RAJAGURU, A.S.B. (1978)
Use of poultry litter as a protein supplement in swine rations by A.S.B.Rajaguru, V.Ravindran, N.Sriskandarajah and W.V.D.A.Goonewardene. J. Natn. Agric. Soc. Sri Lanka. Vol. 15 : p. 20 - 26.
36. RG/78/15 : Dr. L.B. de Silva
36.1 SANGARAIYER, K. (1978)
Screening of some higher plants for anti-bacterial substances, by R.Sangaraiyer, R.S.B.Wickremasinghe, L.B. de Silva and Tuley de Silva. Proc. Sri Lanka Ass. Advmt. Sci. 34(1) : p.39

- 36.2 SANGARAIYER, K. (1978)
Antibacterial action of terminalia chebula by K.Sangaraiyer,
R.S.B. Wickremasinghe and L.B.de Silva. Proc. Sri Lanka
Ass. Advmt. Sci. 34 (1): p. 39

37. RG/78/16 : Dr. R.A. Thuraiingham

- 37.1 THURAIINGHAM, R.A. & NILAR, S.H.M. (1978)
A semi-empirical molecular orbital method for the
calculation of transition energies and ionisation potentials
of II electron systems. Proc. Sri Lanka Ass. Advmt. Sci.
34 (1): p. 57.

MAN & THE BIOSPHERE PROGRAMME (MAB)

38. MAB/77/1 : Dr. W.P.T. de Silva

- 38.1 MAN & THE BIOSPHERE - Mahaweli Project Socio-Economic Study
Group (1977)
Mahaweli settlement area - H₁ (Blocks 302, 303, 304):
statistical abstract, Maha 1976/77. Colombo: The Study Group,
1977. (unnumbered). (Interim Report, No. 1)
- 38.2 MAN & THE BIOSPHERE - Mahaweli Project Socio-Economic Study
Group (1977)
Talgaswewa statistical abstract : Socio-economic survey, Maha
1976/77. Colombo: The Study Group, 1977 (unnumbered). (Interim
Report, No. 2)
- 38.3 MAN & THE BIOSPHERE - Mahaweli Project Socio-Economic Study
Group (1977)
Mahaweli settlement area, Blocks 302 and 303: environmental
aspects, statistical abstracts. Colombo: The Study Group, 1977
(unnumbered) (Interim Report, No. 3)
- 38.4 MAN & THE BIOSPHERE - Mahaweli Project Socio-Economic Study
Group (1977)
Mahaweli settlement area, H₁ (Blocks 302, 303 and 304):
socio-economic survey - Yala 1977, statistical abstract. Colombo:
The Study Group, 1977 (unnumbered) (Interim Report, No. 4).
- 38.5 MAN & THE BIOSPHERE - Mahaweli Project Socio-Economic Study
Group (1977)
Talgaswewa: statistical abstract, Maha 1977/78. Colombo: The
Study Group, 1977 (unnumbered) (Interim Report, No. 5)
- 38.6 MAN & THE BIOSPHERE - Mahaweli Project Socio-Economic Study
Group (1978)
Mahaweli settlement area - H₁ (Blocks 302, 303 and 304):
socio-economic survey - Maha 1977/78, statistical abstract.
Colombo: MAB/NSC, 1978 (unnumbered) (Interim Report, No. 6)
- 38.7 MAN & THE BIOSPHERE - Mahaweli Project Socio-Economic Study
Group (1978)
Talgaswewa socio-economic survey, Yala 1977: statistical
abstract, Colombo: MAB/NSC, 1978 (unnumbered) (interim Report, No. 7)

39. MAB/77/2 : Prof. B.A. Abeywickrema

39.1 ABEYWICKREMA, B.A. & JANSEN, MAB(1978)

A check list of the Liverworts of Sri Lanka. Colombo: NSC, 1978, 10 p. (UNESCO: Man and the Biosphere National Committee for Sri Lanka, Publication No. 1)

39.2 ABEYWICKREMA, B.A. & JANSEN, MAB (1978)

A check list of the mosses of Sri Lanka. Colombo: NSC, 1978. 25 p. (UNESCO: Man and the Biosphere National Committee for Sri Lanka, Publication No. 2)

39.3 ABEYWICKREMA, B.A. (1978)

A check list of the Pteridophytes of Sri Lanka. Colombo: NSC, 1978. 16 p. (UNESCO: Man and the Biosphere National Committee for Sri Lanka, Publication No. 3)
