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**ANNUAL REPORT**

**1977**

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இலங்கை தேசிய விஞ்ஞான மன்றம்  
**NATIONAL SCIENCE COUNCIL OF SRI LANKA**

A N N U A L R E P O R T  
of the  
NATIONAL SCIENCE COUNCIL OF SRI LANKA  
for the  
FINANCIAL YEAR 1977

C O N T E N T S

Letter of submission to the Minister	..	..	1
<u>Annual Report</u>			
I The Council : Membership			
II Staff	..	..	2
III Activities	..	..	4
Annexe I List of Members of the Newly Constituted Statutory Working Committees		..	22
Annexe II Research Grants approved for 1977			24
Annexe III Projects Completed During 1977		..	33
<u>Financial Statement</u>			
Balance Sheet	..	..	34
Income & Expenditure Account	..	..	37
Journal Trading & Profit & Loss Account		..	40
Other Publications-Trading & Profit & Loss Account			42
Auditor General's Report	..	..	81
Observations of the Council on the Auditor General's Report			86

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

1st June, 1979

The Minister of Industries and  
Scientific Affairs,  
The Ministry of Industries and  
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 1977, to 31st December, 1977

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 1977 together with -

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

Yours faithfully,

Prof. E.O.E. Pereira)

Chairman,

NATIONAL SCIENCE COUNCIL OF SRI LANKA

REPORT OF THE NATIONAL SCIENCE COUNCIL OF SRI LANKA

FOR THE PERIOD 1 JANUARY TO 31 DECEMBER, 1977

I COUNCIL MEMBERSHIP

A. MEMBERS OF THE NATIONAL SCIENCE COUNCIL (Till August 1977)

Dr. O.W. Jayaratne (Chairman) (Resigned February 1977)

Prof. B.A. Abeywickrema

Mr. L.A.C. Alles

Mr. Ajit Gunatilleke

Mr. A.S. Jayawardena (Resigned March 1977)

Mr. P.H. Perera

Mr. V.J. Rajanandan

Prof. K.N. Seneviratne

Prof. R.R. Appadurai

Dr. R.O.B. Wijesekera (Resigned April 1977)

Dr. R. Mahalingasivam

Dr. G.C.N. Jayasuriya (Secretary-General)

B. MEMBERS OF THE NATIONAL SCIENCE COUNCIL (From October 1977)

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

Dr. R.C. de Silva

Dr. R. Mahalingasivam

Mr. L.A.C. Alles

Prof. P.C.B. Fernando

Mr. Bradman Weerakoon

Prof. S.N. Arseculeratne

Dr. H.N.S. Karunatilleke

Prof. J.A. Gunawardena

Dr. K.G. Dharmawardena

Dr. G.C.N. Jayasuriya (Secretary-General)

II STAFF

SECRETARY-GENERAL

G.C.N.Jayasuriya

B.Sc.(Cey.); Ph.D.(Sheff.); C.Chem.;  
F.R.I.C.; F.I.Chem.C.  
(On leave from 12 December, 1977,  
prior to retirement)

DEPUTY SECRETARY-GENERAL

L.C.A. de S. Wijesinghe

B.Sc.(Cey.); B.A.(Oxon); M.A.(Oxon.)  
(Appointed September, 1977)

ASSISTANT SECRETARY-GENERAL

M.A.T. de Silva

B.Sc.(London); M.Sc.(London)  
(Appointed May, 1977)

SCIENTIFIC OFFICERS

Mrs. S.P. Prelis

B.Sc. (Cey.)

Mrs. C.M. Fernando

B.Sc. (Cey.) (Appointed June, 1977)

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.)

STAFF ASSISTANT

C.Wijeyawickrema

B.A.(Cey.); L.L.B. (Cey.)

ACCOUNTANT

M.F. Hathy

LIBRARIAN/PUBLICATIONS OFFICER

Mrs. I. Unamboowe (Acting)

B.A.(Cey.); A.L.A.(On temporary assignment up to May, 1977)

N.U. Yapa

B.Sc.(Cey.); A.L.A.(II)  
(Appointed May, 1977)

DOCUMENTALISTS

Miss Y.S. Kandamby

B.A. (Cey.)

Miss M.A.H. Perera

B.A. (Cey.)

Mrs. N.P. Wanasundera

### III ACTIVITIES OF THE COUNCIL

A total of four meetings were held during the year. The first meeting of the new Council, which was the third for the year, was held on 11 November, 1977. At the final meeting for the year, on 5 December, 1977, a letter submitted by the Secretary-General, Dr. G.C.N. Jayasuriya, requesting that he be allowed to retire from service, was tabled, and it was decided to recommend that his request be granted. Dr. Jayasuriya went on leave prior to retirement on 12 December, 1977.

#### A. Statutory Working Committee

With the re-constitution of the membership of the Council it was considered appropriate to make recommendations afresh for appointments to the Statutory Working Committees of the Council, and, accordingly, the Council made recommendations to the Hon. Minister of Industries and Scientific Affairs.

The Hon. Minister made the appointments in accordance with Section 19 (1) (b) of the National Science Council of Sri Lanka Law No. 36 of 1975. Annexe I gives the lists of members of the newly constituted Statutory Working Committees.

#### Research Grants Board

The Research Grants Board continued to administer the scheme of research grants during the year. 53 new grants were awarded. The distribution of new grants by scientific disciplines is as follows:

Agricultural Sciences	6
Biological Sciences	13
Chemical Sciences	12
Engineering Sciences	1
Environmental Sciences	1
Medical Sciences	8
Social Sciences	10
Veterinary Sciences	1
TOTAL:	<u>53</u>

In awarding these grants the usual practice was followed. The applications that were received in response to public advertisement were examined by Specialists Panels, and the recommendations made by the Panels were submitted to the Research Grants Board (RGB). On this basis the RGB selected 53 research projects for funding (Annexe II). With these projects the total number of research projects financed by the National Science Council during the year was 141. 11 projects were completed during the year. A list of these projects is given in Annexe III.

#### Working Committee on Social Science Research

The Committee held 16 meetings during the year. The Working Committee felt that its main objectives could most effectively be fulfilled by the establishment of a Social Science Research Centre (SSRC). On the recommendation of the Committee, the Council approved the setting up of a SSRC, and, accordingly the Centre was established in May, 1977. It continues to function under the National Science Council. A brochure was prepared to introduce the Centre both locally and abroad.

In response to an advertisement for awarding grants on Social Sciences Research 35 applications were received. 21 applications were recommended by the Centre to the Council. The Committee also reviewed the progress of work on continuing research grants and took appropriate action where necessary to speed up the work on projects where the progress was not considered satisfactory.

As a step towards providing a forum for social scientists to meet and discuss their problems, the Committee decided to invite senior academic staff from the Departments of Economics, Sociology, Geography, Agricultural Economics and Management Studies of the University Campuses for discussions.

The Committee made a proposal to start a Journal of Social Science in order to provide an opportunity for researchers in the field of social science to publish their work. It was recognized that there was a pressing need for such a journal as many of the social science journals that had started earlier were published at irregular

intervals or had ceased to exist due to administrative, financial and other difficulties.

The proposed journal will be a publication of the Centre at a national level, and would help to promote research interest in the country. This proposal was approved by the Council. The Working Committee on Social Science Research will function as the Editorial Board for the Journal.

The Centre commended work in connection with the preparation of a National Register of Social Scientists and a National Register of completed and current research in Social Sciences.

In accordance with its policy to encourage research, the Centre undertook the publication of a Bibliography of Scientific Publications relating to Sri Lanka 1960-76 prepared by Mr. N.A.W.A.T. Alwis, Assistant Librarian of the Peradeniya Campus.

#### Working Committee on Science Education Research

Research Grants in the field of Science Education were awarded for the first time in 1977. 23 research grants were awarded during the year. The other major activities of the Working Committee was the organization of a Workshop on Scientific Research and Research Methodology held from 15 August to 26 August, 1977, and the organization of a Seminar on Access to Literature on Science Education, held in December, 1977.

#### Working Committee on Scientific and Technical Information

The Working Committee at its second meeting decided to merge with the Sri Lanka UNISIST Committee and, accordingly, the following members were co-opted to serve on the Working Committee - Mr. N. Amarasinghe, Director, Library Services Board; Miss C.L.M. Nethsinghe, Librarian, CISIR; Mrs. I. Unamboowe, Director (Documentation) Industrial Development Board, and Mr. D.K. Subasinghe, Secretary, Sri Lanka National Commission for UNESCO.

## B. Special Programmes

### Scientific Manpower Training Programme

This programme came into operation in 1974. It's broad objective was to increase the number of scientists trained in research that would be available for absorption into the scientific institutions in the country. As a first step it had been decided to concentrate on the plant sciences. Due to various reasons, the Manpower Training Programme did not get moving at the anticipated rate, and the number of scientists being trained on the programme was very limited. Six scholarships tenable at the Post-graduate Institute of Agriculture were awarded during the year under this programme. In addition, 4 research projects, in each of which one research assistant was engaged in research, were in operation during the year. It is proposed to revive interest in this programme.

### Man and the Biosphere (MAB) Programme

The MAB National Committee met several times during the year, primarily to review the progress of research projects being carried out under the National MAB Programme. The following projects were in operation during the year.

(a) Education and Training in Environmental Studies

Under this project check lists of Liverworts, Mosses, Pteridophytes and Parasitic Fungi of Sri Lanka were prepared and made ready for printing. A Hand Book of Birds of Sri Lanka was under preparation.

(b) Surveying levels of pesticides in food

This project was carried out at the Occupational Hygiene Division, Department of Labour, and the Radio-isotope Centre of the Colombo Campus, University of Sri Lanka.

(c) Administration and maintenance of MAB Reserves in natural forests

Under this project the Forest Department had demarcated natural forests in the different bio-climatic zones of

the island and declared them as MAB Reserves. No felling or other forms of activity will be permitted within the Reserves.

(d) Studies on pasture improvement in the Hill Country Dry Zone Patana (Natural Grasslands)

The work of this project which was conducted at the MAB field station at Bindunuwewa Farm, consisted of studies of ecological factors (light intensity effect of fires, primary production etc.) and studies connected with the establishment of selected pastures and fodder grasses.

The MAB National Committee had also examined the question of the environmental impact of the Mahaweli Irrigation Scheme, and considered it important that studies be carried out to monitor the environmental changes that would take place as a result of the implementation of this major project. Accordingly, a project report was prepared embodying proposals for monitoring the physical, biotic and socio-economic factors in areas where development work has already started on the Mahaweli scheme.

Both socio-economic and biotic studies were started by two separate teams from the Departments of Geography and Botany of the Colombo Campus of the University of Sri Lanka. A considerable volume of useful data was collected and analysed by the socio-economic survey team. Work on the survey of fauna and monitoring of Physical factor are expected to commence in 1978.

A second project was proposed for providing the future fuel needs of the Mahaweli Project settlers. This project report was also prepared. It is in two parts: (a) reforestation work to be carried out by the Forest Department, and (b) studies on the use of charcoal as an alternative fuel for domestic use.

Indo-Sri Lanka Scientific and Technological Programme

The National Science Council is the national coordinator for the

above programme. In addition to the preliminary arrangements made in this connection, a meeting of Heads of Division of twelve Research Institutions was convened. A number of areas of collaboration were identified, namely, Coconut; Tea; Rubber; Natural Products; Food Products; Manioc Products; Mineral Raw Materials; Vegetable Oil Technology; Natural Vegetable Fibres; Information Systems; Sea Weed Products; Protein Concentrates; Extraction and Separation of Thorium, Cerium, Rare Earths and Phosphates from Monazite; Scientific Instrumentation; Metrology; Science Policy and Planning, Geomagnetic Micropulsation; Ground Water Resources; and Building Research.

Under this programme the exchange of personnel that took place during the period under review are given below.

- (a) Dr. Susantha Goonetilleke, member, Science Policy Research Committee of the National Science Council and Director, Research and Development Division; Peoples Bank, visited the Centre for Study of Science and Technology of the Council for Scientific and Industrial Research (CSIR), India.
- (b) Dr. U.G. Fernando, Chief Research Engineer, Building Research Institute of the State Engineering Corporation, visited the Central Building Research Institute, Roorkee, for a period of three weeks.
- (c) Mr. Sanjay Basu, Scientist, Central Building Research Institute, Roorkee, visited Sri Lanka for three weeks to study the low cost housing in Sri Lanka with special reference to self help housing schemes.
- (d) A delegation from the Rubber Research Institute of Sri Lanka attended the 9th Conference of IRMRA in Kochin and visited the Rubber Research Institute of India and other institutions of interest.

Swedish Agency for Research Cooperation with Developing Countries (SAREC)

A SAREC grant of Swedish Kroners 800,000 was approved for the

National Science Council during the year. It was decided to use this grant for financing the purchase of equipment in connection with three research projects, namely,

- (a) Liver diseases project (to be carried out by the Medical Faculty, Peradeniya Campus)
- (b) Ecology and environmental studies (to be coordinated by the Dept. of Botany, Colombo Campus)
- (c) Plant Virology (to be carried out by the Central Agricultural Research Institute, Gannoruwa)

### C. Scientific Surveys

The National Science Council started three surveys during the year. The first of these was the Survey of Expenditure on Research and Development. This survey was carried out at the request of the Ministry of Industries and Scientific Affairs. The report of this survey was completed and made ready for publication.

Simultaneously a survey was carried out on Scientific Instrumentation in Sri Lanka. This report was also prepared.

The third survey was initiated to compile an Inventory of Scientific and Technical Personnel in Sri Lanka together with other relevant information pertaining to the scientists. The survey will be completed in 1978.

### D. Seminars, Workshops and Conferences

#### 3rd Asian Symposium on Medicinal Plants and Spices, Colombo, Sri Lanka

The above symposium was held at the Sri Lanka Foundation Institute, Colombo, from 6-12 February, 1977. It was jointly sponsored by the National Science Council, UNESCO and the Sri Lanka Foundation Institute.

The Seminar was preceded by a Workshop held at the University laboratories, Peradeniya Campus. An exhibition of medicinal plants and spices was also held at the Bandaranaike Memorial Ayurvedic Research Institute, Nawinna.

The organization of the symposium was handled by the National Science Council, and a special press supplement was issued in the Ceylon Daily News of 7 February, 1977.

The Workshop which preceded the symposium gave an opportunity for young research workers selected from countries of South and South-East Asia, to familiarize themselves with the methodology used in phytochemical and pharmacological work. This Workshop was directed by Prof. Finn Sandberg, Department of Pharmacognosy, University of Uppsala, Sweden.

The main purpose of the symposium was to give the participants an up-to-date picture of the research carried out in Asia on medicinal plants and spices from botanical, phytochemical, pharmacological and industrial points of view.

Foreign participants included UNESCO members from the regions and from the UNESCO offices in New Delhi and Djakarta and guest speakers and representatives from Holland, Belgium, New Zealand, Italy, Sweden, Australia, Japan and Great Britain.

The National Science Council prepared a booklet on the programme giving abstracts of the papers submitted by the participants. UNESCO has undertaken to publish the proceedings of the symposium.

#### Workshop on Scientific and Technical Information for Mid-level Library Personnel

This Workshop was held on 20 and 21 May, 1977. It was attended by over 60 library personnel from the main scientific and technological institutions, including the campuses. The Workshop included lectures, discussions and practical work.

An exhibition of Sri Lanka publications on Librarianship and Documentation and other publications on information dissemination was also held.

#### Conference on the International Hydrological Programme

The National Committee on the International Hydrological Programme in collaboration with UNESCO and the World Meteorological Organization organized a Conference at the BMICH from 8 -13 August, 1977, and the National Science Council provided a part of the secretarial assistance etc. for this Conference.

#### Workshop on Science Education

The Working Committee on Science Education Research (SERC) conducted a Workshop with a view to providing additional training for SERC grantees in the scientific methods and methodology used in science education research. The Workshop at which there were about 25 participants was conducted from 15 - 26 August, 1977, at the Peradeniya Campus. Prof. Richard Kempa of the Department of Education, University of Keele, Staffordshire, England, was a Consultant at the Workshop.

#### Seminar of Heads of Commonwealth Geological Surveys in the Asian Region

The National Science Council together with the Department of Geological Surveys hosted the above Seminar on behalf of the Government of Sri Lanka. It was held at the BMICH from 30 November to 2 December, 1977. About 20 foreign and local participants attended this Seminar.

#### E. Sri Lanka Scientific and Technical Information Centre (SLSTIC)

A major step was taken in 1977 in respect of the Library Division, by the transformation of the Library into a Sri Lanka Scientific and Technical Information Centre (SLSTIC) with wide-ranging activities on scientific information dissemination. Proposals for the establishment and development of SLSTIC were forwarded to UNDP with a view to obtaining financial assistance for procuring equipment and

for training the staff. The project was approved towards the latter part of the year. On this project, the services of an UN Consultant will also be available for advising the local staff on information work, training the library staff in information science, and advising the Centre in the procurement of specialized equipment required for scientific information services.

With a view to expanding the activities of SLSTIC in respect of information dissemination among scientists, a meeting of the chief executives of scientific and technical institutions was held at the National Science Council in June, 1977. This meeting was attended by representatives of more than 20 institutions. The participants expressed their willingness to cooperate with SLSTIC in carrying out joint information projects.

This was followed by a meeting summoned by the National Science Council for the librarians of scientific and technical institutions in Sri Lanka. The main objective of this meeting was to discuss the compilation of a Union Catalogue. The librarians agreed to send their information to be included in a Union List of Periodicals. This publication was started by SLSTIC in 1977, with 20 libraries participating in the project.

Work in the Union Catalogue of Books was also started in 1977. A team of library staff visited many of the libraries for surveying their holdings.

An information service on environmental sciences was inaugurated in October, 1977, and a survey of information needs of scientists engaged in environmental research was carried out. The scientists who wished to make use of this service were provided with selected information in their respective areas of interest. A photocopying service for the benefit of scientists was also started.

A national depository for the scientific and technical reports was started during the year. Annual reports issued by local

scientific and technological institutions, and conference documents and research reports by local scientists were systematically collected for this depository. More than 100 officers were appointed by the various scientific and technical institutions, to coordinate with SLSTIC in building up this depository.

In May, 1977, the library started indexing local scientific and technical literature contained in the national reports and in local periodicals and newspapers. This index is issued as a periodical.

During the period under review, library personnel from the Ceylon Steel Corporation and the Sri Lanka Tyre Corporation were provided with a 2-week in-service training course at SLSTIC.

#### F. Publications

##### Journal of the National Science Council

Volume 5 No. 1 of the Journal was printed in December, 1977. Work on editorial processing of articles for Volume 5 No.2 was completed, and work on Volume 6 was taken in hand.

##### "Vidurawa" - Sciences News Bulletin of the National Science Council

The following issues were published during the year: Volume 2 No.1 on the theme "Food and Nutrition"; Volume 2 No.2 on the theme "The need for quality control"; and volume 2 No. 3 on the theme "Science and Technology Policy in Sri Lanka".

Steps have also been taken to translate Volume 2 Nos. 1 and 2 into Sinhala and Tamil.

##### Medicinal Plants (indigenous and exotic) used in Sri Lanka

Editorial processing and correction of proofs of Volume I of the above book was done during the year.

### Bibliography of Scientific Publications

The Social Science Research Centre undertook the publication of a "Bibliography of Scientific Publications relating to Sri Lanka - 1970 - 1976".

### Sri Lanka Science Index

The objective of this service is to record and analyse the national output of literature on science and technology. It is issued in the form of quarterly bulletin.

### Current Science Bulletin

This records additions to the catalogue of scientific books in Sri Lanka. Volume I Nos. 1, 2 and 3 were issued during the period under review.

## G. Other Activities

### Commonwealth Science Council (CSC)

The National Science Council which is the national representative of the CSC prepared the necessary ground work for participation in the following CSC projects:

- (a) Coordinated Research and Development Programme for a Regional Land Capability Inventory.
- (b) Collaboration in building research.
- (c) Project Group Meeting on Regional Collaboration in Measurement Standards.

Dr. G.C.N. Jayasuriya, Secretary-General of the NSC and immediate past Chairman, CSC, attended the meeting of the Executive Committee of the CSC held in London from 18 - 24 May, 1977.

The Council prepared a list of recent documents and publications on Transfer of Technology produced in Sri Lanka during 1976. The

final list was forwarded to the CSC.

The Council handled the work in connection with the nomination of a Consultant for the planning meeting on Rural Technology held by the CSC and the Government of Bangladesh in Dacca during 15 - 17 August, 1977, and Mr. D.L.O.Mendis of the Planning Ministry attended this meeting. A Regional Workshop on Rural Technology was to be held in January, 1978, for which the Council nominated Mr. S.K.Ratnasinkam, Industrial Development Board, and Mr. E.V. Goonewardena, Department of Small Industries.

The Council nominated Dr. P.A.J. Ratnasiri, CISIR, and Mr.H.L.R.W. Madanayake, Price Control Department, for the meeting on Regional Collaboration in Measurements Standards (organized by the CSC) which was held from 21 November, 1977 to 2 December, 1977 in India. The National Science Council assisted in the preparation of country reports for this meeting.

#### Nominations to Seminars and Training Courses

The Council nominated Dr. S.M.X.Corea of the Faculty of Medicine, Peradeniya Campus, for the 2nd ICIPE/UNEP Group Training Course on Components Essential for Ecologically Sound Pest Management Systems to be held in Nairobi, Kenya.

The following nominations (based on applications received) were sent to the Canadian Government to be considered for the award of visiting fellowships in Canadian Government Laboratories for 1978/1979.

Dr. S.S. de Silva	Vidyalankara Campus, Univ. of Sri Lanka
Dr. H.G. Nandadasa	Vidyodaya Campus, Univ. of Sri Lanka
Dr. P. Loganathan	Coconut Research Institute
Dr. P.A.J. Yapa	Rubber Research Institute

Dr. D.V.W. Abeygoonewardena, Deputy General Manager, Mahaweli Development Board was nominated by the National Science Council to attend a Seminar on Plant Response to Salinity and Water

Stress which was held in Mildura, Australia, from 22 - 25 November, 1977. This Seminar was organized by the Association of Science Cooperation in Asia (ASCA). Dr. Abeygoonewardena participated at this Seminar as a Lead Speaker.

#### United Nations Conference on Science and Technology for Development

The National Science Council was designated as the Sri Lanka Focal Point for the preparation of the Sri Lanka National Paper for the above Conference. The preparatory work in this connection was commenced during the latter part of the year.

#### UN Task Force on the Human Environment

The Council acted as the local counterpart to the above Task Force. Arrangements were made for the Task Force to interview key personnel in a number of government departments, statutory bodies etc. The team which consisted of 5 members spent 4 weeks in Sri Lanka.

#### 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)

#### Overseas Visits

Miss M.A.H. Perera, Documentalist, NSC, attended a Seminar on Technical Information Services for Developing Countries, sponsored by COSTED, held in Madras from 3 - 5 March, 1977.

On an invitation by the Government of India, the Government of Sri Lanka sent a team of scientists led by Dr. G.C.N. Jayasuriya, Secretary-General, NSC, to India to identify in broad terms Indian

technologies which would be appropriate for use in Sri Lanka and also to make the Indian Government aware of some technologies that Sri Lanka may be able to offer them. The visit was made under the India-UNIDO Agreement on Transfer of Technology. This technological delegation was in India from 9 - 19 April, 1977.

Dr. G.C.N. Jayasuriya, Secretary-General of the NSC, attended the Executive Committee Meeting of the CSC in London from 18 - 24 May, 1977.

Dr. Susantha Goonetilleke, who was a member of the Statutory Working Committee on Science Policy Research, visited the Centre for Study of Science and Technology for Development of the CISIR, India.

Dr. H.N.S. Karunatileke represented the Social Science Research Centre at the two yearly Conference of the Standing Committee for Cooperation with National Social Science Councils and Analogous Bodies (SCCNC) of the International Social Science Councils (ISSC) held in Paris in October, 1977.

The UNISIST Regional Standing Working Group held its first meeting in Dacca from 12 - 14 December, 1977. Mr. N.U. Yapa, Librarian, participated at this meeting.

#### Council Visitors

Mr. Jack Beale, UNEP Consultant, who was in the island in January, 1977, on the invitation of the Government of Sri Lanka, had discussions with the National Science Council. The National Science Council provided him with secretarial assistance required for the preparation of his report.

Dr. J.C. Gerritsen of the Bureau of International Projects, Central Organization for Applied Science Research (TNO) Netherlands visited Sri Lanka from 31 January to 8 February, 1977. Dr. Gerritsen had discussions with several government officials in connection with possible aid programmes. The official programme for

Dr. Gerritsen of Sri Lanka was drawn up by the National Science Council.

Prof. P. Mikola, Adviser to the IFS and a distinguished scientist in the field of ecto-mycorrhiza, was in Sri Lanka during 5 - 11 February, 1977. He had discussions with the National Science Council and the Man & the Biosphere National Committee, and he visited a number of institutions in the country. His programme in Sri Lanka was arranged by the National Science Council.

Mr. A. Gilbrich of UNESCO was in the island in February and he had discussions with the Librarian, National Science Council.

Dr. V.G. Podoinitsin, Director, Unesco Regional Officer for Science and Technology for South and Central Asia who was in the island in February called over at the National Science Council.

Mr. Isao Iwamoto who is in charge of the International Division of the Toyota Foundation, a private, non-profit, grant-making institution in Japan, has discussions with the Secretary-General on 3 May, 1977, on the possibilities of future cooperation in Research Work.

Mr. Rene Cuzon du Rest, Assistant Secretary of the Inter-governmental Oceanographic Commission, was in Sri Lanka on 25 and 26 April, 1977, and had discussions with the Secretary-General of the NSC.

Dr. (Mrs.) M. Vanuchchi, Programme Specialist, UNESCO Field Science Office for South and Central Asia, New Delhi, had discussions with the Secretary-General on 8 August, 1977.

Mr. E.A. Drew, Consulting Engineer, WHO, called over at the National Science Council.

Mr. C. de Laet, Commonwealth Science Adviser and Secretary, Commonwealth Science Council was in Sri Lanka from 26 to 30 November, 1977, in connection with the Commonwealth Science Council sponsored Seminar of Heads of Commonwealth Geological Surveys.

Mr. March Chapdelaine of the Asia Desk in UNESCO, Division of Science and Technology Policies, was in Sri Lanka from 11 - 13 August, 1977. He had discussions at the National Science Council on the UNESCO Programme.

Mr. P.N.Suwal, Senior Consultant to the National Council of Science and Technology, Katmandu, Nepal, was in Sri Lanka for one week from April 28 to 5 May, 1977, under a study grant by UNESCO. The National Science Council organized a study programme for him which included visits to the CISIR, IDB, Bandaranaike Memorial Ayurvedic Research Institute etc.

Dr. Wolfgang Vollman, UNESCO Associate Expert for Social Science in Asia who visited Sri Lanka in July had fruitful discussions with the Working Committee on SSRC on the role of UNESCO in the field of Social Sciences and the establishment of links with other national social science councils. The Secretary, Sri Lanka National Commission for UNESCO also took part in the discussion. The SSRC is now recognized by UNESCO as the National Committee for Social Science in Sri Lanka.

Working Committee on Social Science Research also had a discussion with the team of ~~Japanese Government Agricultural Experts~~ who visited Sri Lanka in September, 1977.

The following members of the UNEP Task Force on the Human Environment visited Sri Lanka in September/October, 1977.

- Mr. A.G. Menon
- Mr. R.G. Stubbs
- Mr. J.N.Shane
- Mr. K.F.Jalal
- Mr. W.K.Rajitsinh

#### IV ADMINISTRATION

The staff at the end of the period under review totalled sixty four.

The Deputy Secretary-General, one Assistant Secretary-General and one Documentalist were appointed while one Assistant Secretary-General left the services of the Council during the year under review. The Secretary-General went on leave prior to retirement on 12 December, 1977 .

ANNEXE I

LIST OF MEMBERS OF THE NEWLY CONSTITUTED 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  
Dr. K.Jayasena  
Prof. U.S. Kuruppu  
Prof. R.S. Ramakrishna  
Dr. W. Ratnayake  
Secretary, Ministry of Education or his nominee

Social Science Research Committee

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

Scientific & 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. P.C.B. Fernando

Dr. H.N.S. Karunatileke

Prof. S. Mahalingam

Dr. C.R. Panabokke

Prof. K.N. Seneviratne

Prof. M.U.S. Sultanbawa

Working Committee on the Environment

Dr. G.C.N. Jayasuriya (Chairman)

Prof. B.A. Abeywickrema

Prof. M. Amaratunge

Dr. K.A. de Alwis

Mr. Lyn de Alwis

Mr. E.E. Jeyaraj

Mr. W.R.H. Perera

ANNEXE II

RESEARCH GRANTS APPROVED FOR 1977

AGRICULTURAL SCIENCES

Ref.No.	Name, Institution & Title	Duration (Year)	Total amount approved
RG/77/1	Dr.W.S.Alles Dr. V.J.Jacob Dr. S.Balasubramaniam Dept. of Minor Export Crops Matale "Genetic and physiological evaluation of coffee selections under Sri Lanka conditions"	3	Rs.25,950.00
RG/77/2	Dr. H.P.M.Gunasena Fac. of Agriculture,Peradeniya Campus, Univ. of Sri Lanka, Peradeniya "Cultivation of sugarbeet in Sri Lanka and its potential for sugar production"	1	Rs.12,300.00
RG/77/3	Dr. S.N. de S. Seneviratne Division of Plant Pathology Central Agricultural Research Inst., Gannoruwa "Studies on the virus diseases of passion fruit"	3	Rs.89,144.00
RG/77/4	Dr. Mervyn W. Pulle Dept. of Agric.,Chemistry Peradeniya Campus,Univ. of Sri Lanka Peradeniya "Reducing post-harvest losses in agricultural products"	2	Rs.15,400.00
RG/77/5	Dr.Nihal Amarasinghe Dept. of Agric.,Econ. & Farm Management,Peradeniya Campus, Univ. of Sri Lanka,Peradeniya "Decision making,resource use efficiency and response to technological innovations of peasant farmers in the dry zone of Sri Lanka"	2	Rs.20,100.00
RG/77/6	Dr. Arumugam Kandiah Dept. of Agric. Engineering Peradeniya Campus,Univ. of Sri Lanka Peradeniya "Rubber latex clay mixtures for lining earth channels"	2	Rs.23,200.00

BIOLOGICAL SCIENCES

Ref. No.	Name, Institution & Title	Duration (Year)	Total amount approved
RG/77/7	Dr. (Mrs.) U. Coomaraswamy Dept. of Botany, Colombo Campus Univ. of Sri Lanka, Colombo "Diseases and pests of cashew plants"	3	Rs. 38,184.00
RG/77/8	Prof. M.D. Dassanayake Dept. of Botany, Peradeniya Campus Univ. of Sri Lanka, Peradeniya "Screening and analysis of indigenous pharmacologically active plants and ayurvedic drugs for their diuretic and antibiotic activity"	1	Rs. 12,140.00
RG/77/9	Dr. S.D.I.E. Gunawardena Central Agricultural Research Inst., Gannoruwa "Studies on the effects of rice exudates on the activity of nitrogen fixing soil micro organisms"	1	Rs. 8,111.00
RG/77/10	Mr. S.W. Kotagama Dept. of Zoology, Colombo Campus Univ. of Sri Lanka, Colombo "Ecology of the avian pests on the paddy cultivation of Sri Lanka"	3	Rs. 42,125.00
RG/77/11	Dr. S.A.K. Jayasinghe Dept. of Botany, Peradeniya Campus Univ. of Sri Lanka, Peradeniya "Blue green algae as a nitrogenous biological fertilizer in rice cultivation"	3	Rs. 54,797.00
RG/77/12	Dr. Nalini Ratnasiri Research Branch, Forest Dept., Kew Rd., Colombo 2 "Storage and biodeterioration of paddy & pulses"	2	Rs. 15,000.00
RG/77/13	Dr. D. Manawadu Dept. of Biological Sciences, Vidyodaya Campus, Univ. of Sri Lanka, Nugegoda "Investigation into the biological control of the American Cockroach <u>Periplaneta americana</u> (L), of its parasite <u>Tetrastichus hegenowii</u> (Ratz)"	3	Rs. 30,400.00

BIOLOGICAL SCIENCES (Contd.)

Ref. No.	Name, Institution & Title	Duration (Year)	Total amount approved
RG/77/14	Dr.H.G.Nandadasa Dept. of Biological Sciences Vidyodaya Campus, Nugegoda "Microbiological studies of the milk curds of Sri Lanka"	3	Rs.37,300.00
RG/77/15	Dr. G.F.Rajendram Dept. of Zoology, Peradeniya Campus Univ. of Sri Lanka, Peradeniya "Studies on the biology and ecology of the insect parasites and predators of <u>Nilaparvata lugens</u> and <u>Sogatella furcifera</u> , plant hopper pests of rice in Sri Lanka"	3	Rs.29,400.00
RG/77/16	Dr.(Mrs.)S.Senathirajah Dept. of Botany, Colombo Campus Univ. of Sri Lanka, Colombo "Selection towards disease resistance and/or drought resistance in chilli"	3	Rs.28,190.00
RG/77/17	Dr. W.A.Samarawickrema Medical Research Institute, Col.8, "1. A study of the mosquito <u>Culex pipiens fatigans</u> in different districts of Sri Lanka in relation to the transmission of filariasis" 2. A study of the distribution and prevalence of the mosquito <u>Aedes Aegypti</u> in different districts of Sri Lanka in relation to the Epidemiology of dengue fever"	1	Rs.26,300.00
RG/77/18	Dr. U.P.de S.Waidyanatha Rubber Research Inst., Agalawatte "Forage grasses and legumes as inter-crops in rubber"	3	Rs.23,400.00
RG/77/19	Prof. A.C.J. Weerakoon (Dept. of Biological Sciences) Mr.L.A.C.Alles (Marketing Dept., Colombo 5) "Microbiology of passion fruit juice with special reference to psychrophilic organisms"	3	Rs.28,350.00

CHEMICAL SCIENCES

Ref.No.	Name, Institution & Title	Duration (Year)	Total amount approved
RG/77/20	Dr. C.S.Weeraratne Dept. of Agric., Chemistry, Peradeniya Campus, Univ. of Sri Lanka, Peradeniya "Studies on phosphorus availability in Eppawela Apatite"	2	Rs.15,550.00
RG/77/21	Dr.S.Mageswaran & Dr.R.Mageswaran Dept. of Chemistry, Jaffna Campus, Univ. of Sri Lanka, Vaddukoddai "Total analysis of sweet toddy and palmyra molasses and quality control in the manufacture of sugar and jaggary"	1	Rs.21,389.00
RG/77/22	Dr. R.P.Gunawardena Dr.D.T.B. Tennakoon Dept. of Chemistry, Peradeniya Campus, Univ. of Sri Lanka, Peradeniya "Studies on the production of phosphate fertilizers from local apatite"	2	Rs.31,800.00
RG/77/23	Dr.S. Hettiarachchi Dept. of Chemistry, Colombo Campus, Univ. of Sri Lanka, Colombo "Passivation and corrosion of mechanically damaged surfaces"	3	Rs.45,859.00
RG/77/24	Mr. S.K.P.Samarasinghe Research & Development Laboratory, Ceylon Steel Corporation, Athurugiriya "Manufacture of pure Titanium dioxide TiO <sub>2</sub> from Ilmenite/local titania slag/rutile by an ecological method"	2	Rs.10,600.00
RG/77/25	Dr. M.I.M.Wazeer, Dr.M.Selvaratnam Dept. of Chemistry, Peradeniya Campus, Univ. of Sri Lanka, Peradeniya "Studies on the utilization of local graphite in Sri Lanka industry"	2	Rs.21,500.00

CHEMICAL SCIENCES (Contd.)

Ref. No.	Name, Institution & Title	Duration (Year)	Total amount approved
RG/77/26	Dr. R. Narayanaswamy Dr. H. W. Dias Dr. W. Mallawarachchi Dept. of Chemistry, Univ. of Sri Lanka, Peradeniya Campus, Peradeniya "Chemical processing of monazite sand and the isolation of the more important oxides present"	2	Rs. 27,020.00
RG/77/27	Prof. M. U. S. Sultanbawa Dr. S. Balasubramaniam Dr. (Mrs.) N. S. Kumar Dept. of Chemistry, Peradeniya Campus, Univ. of Sri Lanka, Peradeniya "Chemical studies on the sea weeds of Sri Lanka"	3	Rs. 177,500.00
RG/77/28	Dr. K. Balasubramaniam Fac. of Medicine Colombo Campus, Univ. of Sri Lanka, Colombo "Purification and study of the mechanism of action of galactosidase of coconut endosperm"	3	Rs. 45,900.00
RG/77/29	Mr. W. B. Wijeratne Marketing Dept., Colombo 5. "Post harvest changes in commercially important varieties of local fruit (Limes, Banana, Papaya, Passion fruit) and the effect of atmosphere on their storage life"	3	Rs. 58,250.00
RG/77/30	Dr. K. Balasubramaniam Fac. of Medicine, Colombo Campus Univ. of Sri Lanka, Colombo "A study of sucrose phosphorylase"	3	Rs. 30,524.00
RG/77/31	Dr. E. H. Karunanayake Ayurvedic Research Inst., Nawinna, Maharagama "A study of selected medicinal plants and prepared ayurvedic drugs"	3	Rs. 85,710.00

ENGINEERING SCIENCES

Ref. No.	Name, Institution & Title	Duration (Year)	Total amount approved
RG/77/32	Dr.M.A.U.G.Fernando Building Research Inst., State Engineering Corp., Jawatte Road, Colombo 5 "Development of an improved bullock cart"	1	Rs. 9,700.00

ENVIRONMENTAL SCIENCES

RG/77/33	Mr. M. Ponnambalam Dept. of Labour, Colombo 5. "Occupational and environmental exposure to lead in Sri Lanka"	3	Rs. 29,268.00
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MEDICAL SCIENCES

RG/77/34	Dr. Palitha Abeykoon Fac. of Medicine, Peradeniya Campus, Univ. of Sri Lanka, Peradeniya "An opinion survey on abortion among males in Sri Lanka"	1	Rs. 3,360.00
RG/77/35	Dr. K.L.E.Amarasekera Dr.M.M.R.W.Jayasekera Fac. of Medicine Colombo Campus Univ. of Sri Lanka "Follow up of 1000 cases of vasectomy over a period of 2 years"	2	Rs. 14,500.00
RG/77/36	Prof. S.N. Arseculeratne Fac. of Medicine, Peradeniya Campus, Univ. of Sri Lanka, Peradeniya "The epidemeology of Cirrhosis in Sri Lanka in relation to the consump- tion of palmyrah flour"	1	Rs. 4,150.00
RG/77/37	Mr. P.W.Kodituwakku Dept. of Psychiatry, Peradeniya Campus, Univ. of Sri Lanka, Peradeniya "Study of mental health in under- graduate population in the Peradeniya Campus"	1	Rs. 2,575.00

MEDICAL SCIENCES (Contd.)

Ref. No.	Name, Institution & Title	Duration (Year)	Total amount approved
RG/77/38	Mr. Rudra Rasaratnam General Hospital, Colombo "Mitral stenosis - review of the surgical treatment of 1700 patients over 25 years"	1	Rs. 13,200.00
RG/77/39	Dr. T.S. Ruberu Anti-Malaria Campaign, P.O.Box 1472 Colombo 5 "Survey of morbidity due to G.6PD. deficiency in the treatment of Malaria"	1	Rs. 4,125.00
RG/77/40	Dr. U.T. Vitarana Medical Research Inst., Colombo 8. "A serological survey to study the prevalence of arbovirus infections in different parts of Sri Lanka and the levels of susceptibility among the human population"	3	Rs. 79,848.00
RG/77/41	Dr. S.B. Ellepola Dept. of Pathology, General Hospital, Kandy "A study of meningitis in the Central division of Sri Lanka"	1	Rs. 12,600.00

SOCIAL SCIENCES

RG/77/42	Mrs. D.S. de Alwis Fac. of Education, Colombo Campus, Univ. of Sri Lanka, Colombo "A study of performance of students in social studies at the NCGE examination in 9 selected educational districts"	1	Rs. 3,750.00
RG/77/43	Mr. J.P. Delgoda Dept. of Prisons, Prison Headquarters, Colombo 2. 1. The condemned prisoner in Sri Lanka 2. Community participation in rehabilitation of criminal offenders"	1	Rs. 6,000.00

SOCIAL SCIENCES (Contd.)

Ref. No.	Name, Institution & Title	Duration (Year)	Total amount approved
RG/77/44	Dr. R.A.L.H. Gunawardena C80 University Quarters, Meewatura, Peradeniya. "A history of technology in pre- colonial Sri Lanka"	3	Rs. 9,250.00
RG/77/45	Dr. (Mrs.) Swarna Jayaweera Dept. of Social Sciences Education, Colombo Campus. "An investigation into attitudes of teachers enrolled in specialist and General Teachers' Colleges towards population education"	1	Rs. 2,500.00
RG/77/46	Mr. W.P. de Silva Dept. of Psychiatry, Fac. of Medicine, Colombo Campus, Univ. of Sri Lanka, Colombo 8 "A description and experimental study of phobic and obsessional disorders, and their modification"	2	Rs. 7,540.00
RG/77/47	Mr. Sunimal Fernando Dept. of Sociology, Peradeniya Campus Univ. of Sri Lanka, Colombo "The effect of green revolution on rural stratification in Sri Lanka"	2	Rs. 24,000.00
RG/77/48	Mrs. K.S. Jayakuru Ceylon National Library Service Board, Colombo 6 "Medical research in Sri Lanka, a bibliography of publications on western medicine, 1950-1975"	1	Rs. 2,000.00
RG/77/49	Mr. K. Tudor de Silva Dept. of Sociology, Peradeniya Campus "Study of social constraints to the successful functioning of rural institutions in Sri Lanka"	1	Rs. 8,400.00

SOCIAL SCIENCES (Contd.)

Ref. No.	Name, Institution & Title	Duration (Year)	Total amount approved
RG/77/50	ඇ.ඒ.බී.විජේසාස මහතා භූගෝල විද්‍යා අංශය, යාපනය මණ්ඩපය ශ්‍රී ලංකා විශ්ව විද්‍යාලය, මිරිකල්වෙලි 'යාපනය අර්ධද්වීපයේ කාම්බාර්වික ද්‍රව්‍ය අලෙවිය සම්බන්ධ ගැටළු'	2	Rs. 4,500.00
RG/77/51	කේ.එස්.ජනකාස මහතා භූගෝල විද්‍යා අංශය, විදිදෙණිය මණ්ඩපය නුගේගොඩ 'කාම්බාර්වික පළදාවර්ධනයට ගොවි ජනතාව සම්බන්ධ කිරීමේ ක්‍රියාමාර්ගය ප්‍රදේශය ආශ්‍රයෙන් කරනු ලබන සමාජ භූගෝල විද්‍යා විග්‍රහයක්'	1	Rs. 2,410.00

VETERINARY SCIENCES

RG/77/52	Dr.N.Pathiraja Veterinary Research Inst., Gannoruwa "Utilization of indigenous therapeutic agents"	3	Rs.22,750.00
RG/77/53	Dr. S.T.Fernando Dept. of Veterinary Para clinical studies, School of Veterinary Sciences Univ. of Sri Lanka, Peradeniya "Immunological reactions of cattle to <u>Mecestocirrus digitatus</u> infec- tion, a common infection in calves in Sri Lanka"	3	Rs.37,055.00

PROJECTS COMPLETED DURING 1977

ANNEXE III

NSCA/1/17/52	Dr. R.O.B.Wijesekera Miss C.L.M.Nethsinghe CISIR, Colombo 7	Preparation of a compendium of spices and essential oils of Ceylon
RG/72/3	Dr.V.Arkley & Dr.M.Mahendran Dept. of Chemistry, Colombo Campus, Univ. of Sri Lanka	Investigations of natural products of Ceylon of possible medicinal use
RG/72/6	Dr.(Mrs.)W.P.D.Pereira & Dr. J.N.O. Fernando Dept. of Chemistry, Colombo Campus, Univ. of Sri Lanka	Investigation into the reduc- tion of contaminants in the manufacture of Caustic Soda and by-products
RG/72/16	Dr. H.G.Nandadasa Dept. of Biological Sci., Vidyodaya Campus, Nugegoda	Genetical investigations of bronzing disease in paddy
RG/72/23	Dr.M.Weerasena Cardiac Investigation Unit General Hospital, Colombo	Analysis of Peripheral Vascular disease in Ceylon (with emphasis on early diagnosis)
RG/73/13	Dr.M.Selvaratnam Dept. of Chemistry, Peradeniya Campus, Univ. of Sri Lanka	Graft-Polymerisation of Rubber latex with various monomers
RG/74/7	Dr.(Mrs.)N.S.Kumar Dept. of Chemistry, Peradeniya Campus, Univ. of Sri Lanka	To investigate the utiliza- tion of factory waste from the passion fruit industry
RG/75/6	Dr.E.R.Jansz Mr. E.E. JayaRaj, CISIR, Colombo 7	Toddy fermentation improve- ment of efficiency and flavour with reference to commercial exploitation
RG/75/18	Dr. J.S.Gunasekera Dept. of Production Engi., Peradeniya Campus	Application of production management techniques to a specific problem in a Corporation
RG/75/39	Dr. Nihal Amerasinghe Fac. of Agriculture Peradeniya Campus, Univ. of Sri Lanka	An empirical study of decision making resource use efficiency and response of farmers to technological innovations in peasant agriculture
RG/76/15	Dr. S.W.Bibile Fac. of Medicine Peradeniya Campus Univ. of Sri Lanka	Survey of prescribing practices

NATIONAL SCIENCE COUNCIL OF INDIA  
BALANCE SHEET AS AT 31st DECEMBER 1977

	Rs.	Cr.	Rs.	Cr.
As at 31.12.76				
<u>Rs.</u>				
652,424				
642,500				
1,294,924				
661,530				
633,394				
<b>PUNDS EMPLOYED</b>				
<u>National Science Council Fund</u>				
Balance on 1st January 1977	915,860.71			
Add: Drawings from Treasury	1,071,988.05			
Less: Excess of Expenditure over Income			1,987,848.76	
			920,801.77	
				1,067,046.99
<u>Documentation Unit Capital Fund</u>				
Balance on 1st January 1977	50,032.66			
Drawings from Treasury	28,011.95			
Less: Expenditure for the year ended 31.12.1977			78,044.61	
				78,044.61
<u>Research Grants Fund</u>				
Balance on 1st January 1977	( 6,171.15)			
Drawings from Treasury	1,130,000.00			
Less: Transfer to IAB Project 3			1,123,828.85	
Less: Expenditure for the year ended 31.12.1977			1,073,807.17	
				50,021.68
<u>Man &amp; the Biosphere Fund</u>				
Balance on 1st January 1977			9,147.63	
Less: Expenditure for the year ended 31.12.1977			7,000.00	
				2,147.63
<u>Funds brought forward from 31.12.1976</u>				
Drawings from Treasury	13,418.42			
Less: Expenditure for the year ended 31.12.1977	250,000.00			
			263,418.42	
			75,145.70	
				108,272.72
				1,385,533.63

Rs. Cts. Rs. Cts. Rs. Cts.

Balance brought forward 1,385,533.63

Miscellaneous Fund Account - Schedule No. 2  
 Balance on 1st January 1977 2,081.00  
 Add: Adjustments - 47,349.38  
 49,430.38

Scientific Manpower Project Fund  
 Balance on 1st January 1977 540,966.84  
 Drawings from Treasury

Adjustments - Schedule No. 3  
 540,966.84  
 104,295.98

Less: Expenditure for the year ended 31.12.1977 -  
 Schedule No. 4  
 645,262.82  
 51,892.74

Approved International Collaborative Programmes Fund  
 Drawings from Treasury 50,000.00  
 Less: Expenditure for the year ended 31.12.1977 3,341.09  
 46,658.91

1,242,870  
 2,074,993.00

CURRENT LIABILITIES  
 Creditors - Schedule No. 5 65,878.68  
 Funds to the credit of Continuing Research Projects -  
 Schedule No. 6 74,784.77  
 Provisions for Research Grants - Schedule No. 7 874,164.15  
 Funds available for re-allocation - Schedule No. 8 89,611.11  
 Provision for Publication on Indigenous &  
 Exotic Plants 141,045.00  
 Suspense Account 477  
 893,867

1,246,063.48  
 3,321,056.48

NATIONAL SCIENCE COUNCIL OF SRI LANKA  
BALANCE SHEET AS AT 31ST DECEMBER 1977.

As at 31.12.76

REPRESENTED BY

Rs.	90,260
	46,765
	38,669
	-
	301
	5,933
	75,236
	63,575

Fixed Assets.

Buildings  
Office Equipment & Furniture  
Motor Vehicles  
Bicycles  
Sports Equipment  
Accessories & Miscellaneous  
Library  
Scientific & Laboratory Equipment on loan-  
Documentation Equipment

Cost as at	Additions during the year	Accumulated Depreciation	Net Balance as at 31.12.77
Rs. Cts.	Rs. Cts.	Rs. Cts.	Rs. Cts.
126,854.15	48,858.79	54,164.81	121,548.13
248,429.85	96,397.05	270,630.48	74,196.42
111,117.12	160,097.37	126,691.07	144,523.42
793.25	702.80	968.95	527.10
1,504.00	-	1,504.00	-
15,870.95	11,230.50	15,357.85	11,743.60
75,235.61	121,643.13	-	196,878.74
79,469.20	161,967.80	64,181.24	177,255.76
-	24,375.00	4,875.00	19,500.00
659,274.13	625,272.44	538,373.40	746,173.17

320,739  
13,954  
452  
12,357  
347,502

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

Current Assets

141,551  
101,566  
4,579  
10,095

Stocks-Schedule No. 11  
Lebions-Schedule No. 12  
Prepayments-Schedule No. 13  
Deposits-Schedule No. 14

Cash & Bank Balances -

500  
6,687  
392,212  
1,131,321  
1,788,511  
724

Petty Cash  
Cash in hand  
Bank Accounts No. 7572  
No. 7686

Welfare Society Adjustment A/c  
Equipment in transit - Schedule No. 1(b)

2,136,737

16,424.87  
3,321,056.48  
2,524,874.94

19,178.22  
779,756.67



Rs. 488,380

7,200
2,500
1,576
5,279
3,307
482
11,871
21,990
1,711
3,000
2,967
11,994
73,877
103,994

Office Administration (Contd.) B/F

Postage 6,508.20  
 Audit Fees 3,500.00  
 Bank Charges 2,438.60  
 Sundry Expenses - Schedule No. 17 10,006.82  
 Entertainment 3,376.20  
 Medical Expenses 157.50  
 Advertising 14,983.88  
 Maintenance of Motor Car 26,110.97  
 Maintenance of Office Equipment & Furniture 2,771.80  
 Welfare & Recreation 3,000.00  
 Consumables 8,490.08  
 Maintenance of Office Building 5,359.70

Depreciation - Schedule No. 18

146,809.98  
199,838.75

666,251  
661,530

925,898.51  
920,801.77

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

3,341.09

RESEARCH

Approved Projects

223,540
226,603
450,143
296,100
-
21,740
12,140

296,979.95  
476,497.55

Expenditure on Grants awarded in 1977 - Schedule No. 19  
Provision for balance funds on Grants awarded in 1977-Schedule No.7(a)

773,477.50  
178,011.18  
92,627.00  
29,691.49

- 2nd year provisions for grants awarded in 1976-Schedule No. 7(b)
- 3rd year provisions for grants awarded in 1975-Schedule No. 7(c)
- Grants awarded prior to 1977 Disbursement in 1977-Schedule No.20
- Provision for balance funds on grants awarded prior to 1976

780,123

1,073,807.17

Rs.	MAF & THE BICSPHERE PROJECTS	Rs. Cts.	Rs. Cts.
47,982	Expenditure for 1977 - Schedule No: 21	75,145.70	
13,418	Provision for Balance Funds	-	75,145.70
<u>61,400</u>			
12,910	Expenditure on other MAF Projects	<u>7,000.00</u>	<u>7,000.00</u>
<u>12,910</u>			
22,575	<u>SCIENTIFIC MANPOWER PROJECT</u>	22,932.74	
-	Expenditure on Scientific Manpower Projects - Schedule No. 4		
	Expenditure on Scientific Manpower Projects re Institute of	<u>28,960.00</u>	
	Post-graduate studies in Agriculture-Schedule No. 4		<u>51,892.74</u>
<u>22,575</u>			

NATIONAL SCIENCE COUNCIL OF SRI LANKA

JOURNAL TRADING & PROFIT & LOSS A/C. FOR THE YEAR ENDED 31ST DECEMBER 1977

For the year ended

31.12.1976

Rs.  
4,849

Sales  
Exchanges & Complimentaries

Rs.	Cts.	Rs.	Cts.	Rs.	Cts.
				4,847.	68
				<u>6,734.42</u>	
				11,582.	10

1,287.
<u>15,980</u>
17,267
2,712
2,799
22,778
<u>35,082</u>
772
58,632

Less: Stock as at 1st January 1977  
Art Paper (1st Consignment)  
(2nd Consignment)  
White Printing  
Manilla Board  
Manilla Board with Printer  
Journals - Schedule No. 22  
Reprints

957.20	15,339.20
<u>14,382.00</u>	4,989.00
2,335.76	2,408.00
72.24	42,165.88
<u>64,902.08</u>	

157
-
-
8,310
-
-
410
-
-
100
8,977

Add: Expenditure on Production  
Purchase of Art Paper - Volume 4 No. 1  
Purchase of White Paper - Volume 4 No. 1  
Purchase of Manilla Board  
Cost of printing Journal Volume 3 No. 2  
Volume 4 No. 1  
Volume 4 No. 2  
Sundry Costs - Translations  
Designing  
Transport

196.49	7,340.00
470.50	8,150.00
-	<u>973.60</u>
-	150.00

1,910
<u>138</u>
2,048

Cost of Exchanges & Complimentaries  
Postage

6,734.42
<u>1,050.10</u>

25,065.11

69,657

C/R

89,967.19

11,582.10



NATIONAL SCIENCE COUNCIL OF SRI LANKA  
VIDURAWA TRADING & PROFIT & LOSS ACCOUNT FOR THE YEAR ENDED 31ST DECEMBER 1977

	Rs.	Cts.	Rs.	Cts.
As at				
<u>31.12.1976</u>				
Sales			1,157.01	
Exchanges & Complementaries			<u>1,267.56</u>	
				2,424.57
Less: Commission on Consignment Sales				<u>126.00</u>
				<u>2,550.57</u>
Stock of Publications on 01-01-1977-Schedule No. 23			2,424.76	
Less: Expenditure on Production				
Printing, Paper & Block Charges				
Volume 1 No. 1	1,440			
Volume 1 No. 2	1,748			
Volume 1 No. 3	1,840			
Volume 2 No. 1	-		1,283.00	
Volume 2 No. 2	-		<u>1,454.00</u>	
				2,737.00
Cost of complementaries & Exchanges			1,267.56	
Postage			580.50	
Commission on Consignment Sales			<u>126.00</u>	
				<u>1,974.06</u>
Less: Stock as at 31st December 1977-Schedule No.23				7,135.82
				<u>3,788.71</u>
Goodwill on Sales, Exchanges & Complementaries				3,347.11
				<u>( 796.54 )</u>





NATIONAL SCIENCE COUNCIL OF SRI LANKA

ENVIRONMENTAL MANAGEMENT IN SRI LANKA TRADING & PROFIT & LOSS A/C FOR THE YEAR ENDED 31.12.1977

As at 31.12.76

	Rs.	Cts.	Rs.	Cts.
Sales			435.00	
Exchanges & Complementaries			<u>313.50</u>	
	608			748.50
Stock on 01.01.1977			3,514.50	
Less: Cost of Sales				
Printing, Paper & Block charges etc.				
Add: Cost of Exchanges & Complementaries			<u>313.50</u>	
	4,653		3,828.00	
	<u>3,515</u>		<u>2,829.75</u>	
	1,138			998.25
	<u>(530)</u>			<u>(249.75)</u>

Less: Stock as at 31st December 1977 - Schedule No: 24

Goodwill on Sales, Exchanges & Complementaries

CURRENT FOREIGN SCIENCE SERIALS IN SRI LANKA LIBRARIES TRADING & PROFIT & LOSS A/C FOR THE YEAR

ENDED 31ST DECEMBER 1977

As at 31.12.76

	Rs.	Cts.	Rs.	Cts.
Sales			226.29	
Exchanges & Complementaries			<u>467.50</u>	
	657			693.79
Stock on 01.01.1977			123.75	
Less: Cost of Sales				
Duplicating, Paper costs etc.				
Add: Cost of Exchanges & Complementaries			<u>467.50</u>	
	555		591.25	
	<u>337</u>		<u>41.25</u>	
	892			550.00
	124			143.79
	<u>768</u>			
	<u>(111)</u>			

Less: Stock as at 31.12.1977 Schedule No. 24

Goodwill on Sales, Exchanges & Complementaries

NATIONAL SCIENCE COUNCIL OF SRI LANKA

MAN & HIS ENVIRONMENT TRADING & PROFIT & LOSS ACCOUNT FOR THE YEAR ENDED 31.12.1977

As at 31.12.76

Rs.		Rs. Cts.	Rs. Cts.
465	Sales		
-	Exchanges & Complementaries		
	Stock on 01.01.77	85.44	
400	Less: Cost of Sales		
205	Applicating, Paper costs etc.	13.35	
605	Add: Cost of Exchanges & Complementaries		98.79
85			16.02
<u>520</u>	Less: Stock as at 31.12.1977 - Schedule No. 24		<u>82.77</u>
(55)	Goodwill on Sales, Exchanges & Complementaries		<u>300.58</u>

SCIENCE POLICY & PLANNING TRADING & PROFIT & LOSS ACCOUNT FOR THE YEAR ENDED 31.12.1977.

As at 31.12.76

Rs.		Rs. Cts.	Rs. Cts.
430	Sales		
-	Exchanges & Complementaries		
638	Stock on 01.01.77	275.60	
281	Less: Cost of Sales		
919	Duplicating, Paper costs etc.		283.55
<u>276</u>	Add: Cost of Exchanges & Complementaries		<u>233.20</u>
	Less: Stock as at 31.12.1977 Schedule No. 24		<u>50.35</u>
643	Goodwill on Sales, Exchanges & Complementaries		<u>267.60</u>
(213)			

NATIONAL SCIENCE COUNCIL OF SRI LANKA

S & T PERIODICALS DIRECTORY TRADING & PROFIT & LOSS ACCOUNT FOR THE YEAR ENDED 31.12.1977

As at 31.12.76

	Rs.	Cts.	Rs.	Cts.	Rs.	Cts.
As at 31.12.76						
Sales			266.16			
Exchanges & Complementaries			<u>123.25</u>			
Stock on 01.01.1977	541		369.75			389.41
Less: Cost of Sales	-					
Duplicating, Paper costs etc.	616					
Add: Cost of Exchanges & Complementaries	<u>68</u>		<u>123.25</u>			
Less: Stock as at 31.12.1977 - Schedule No. 24	684		493.00			
	<u>370</u>		<u>259.25</u>			
Goodwill on Sales, Exchanges & Complementaries	314					<u>233.75</u>
	<u>227</u>					<u>155.66</u>

SCIENTIFIC & TECHNICAL INSTITUTIONS IN SRI LANKA TRADING & PROFIT & LOSS ACCOUNT FOR THE YEAR ENDED 31.12.1977

Sales, Exchanges & Complementaries						
Less: Expenditure on Production			891.80			
Printing, paper and block charges etc.			-			
Add: Cost of Exchanges & Complementaries			<u>891.80</u>			
Less: Stock as at 31.12.1977 - Schedule No. 24			<u>781.08</u>			
Goodwill on Sales, Exchanges & Complementaries						<u>110.72</u>
						<u>101.78</u>

NATIONAL SCIENCE COUNCIL OF SRI LANKA

SUNDRYING METHODOLOGY TRADING & PROFIT & LOSS ACCOUNT FOR THE YEAR ENDED 31.12.1977

	Rs.	Cts.	Rs.	Cts.
Sales	170.00			
Exchanges & Complementaries	<u>257.25</u>		427.25	
Less: Expenditure on Production	1,212.50			
Duplicating, Paper Costs etc.	<u>257.25</u>			
Add: Cost of Exchanges & Complementaries	1,469.75			
	<u>830.55</u>		<u>639.20</u>	
Less: Stock as at 31.12.1977 - Schedule No. 24			<u>(211.95)</u>	
Goodwill on Sales, Exchanges & Complementaries				

UNION LIST C F S & T ABSTRACTING & INDEXING SERVICES, SERIES TRADING & PROFIT & LOSS  
ACCOUNT FOR THE YEAR ENDED 31.12.1977

	Rs.	Cts.	Rs.	Cts.
Sales	20.00			
Exchanges & Complementaries	<u>382.56</u>		402.56	
Less: Expenditure on Production	558.14			
Duplicating, Paper Costs etc.	<u>382.56</u>			
Add: Cost of Exchanges & Complementaries	940.70			
	<u>175.34</u>		<u>765.36</u>	
Less: Stock as at 31.12.1977 - Schedule No. 24			<u>(362.80)</u>	
Goodwill on Sales, Exchanges & Complementaries				

NATIONAL SCIENCE COUNCIL FUND

	Rs.	Cts.	Rs.	Cts.
Balance as at 1st January 1977			633,393.	87
<u>Add:</u>				
Adjustments re CSC Postage		77.60		
Sri Lanka State Trading Corporation		863.00		
Hotel Lanka Oberoi		4,411.00		
Commonwealth Science Council A/c		10,173.19		
Volkswagan - Passat - (UNDP Gift)		78,430.93		
Olympia Electric Typewriters (Gifted by UNESCO)		14,032.00		
Katubedda Press - (Over provision)		<u>157.05</u>		
			108,144.	77
<u>Add:</u>				
<u>Equipment Out on Loan</u>				
Research Grants - Schedule No. 1A & 1B		131,728.05		
3rd Asian Symposium (SAREC/UNESCO Gift) Schedule No. 1(C)		<u>42,594.02</u>		
			174,322.	07
			<u>915,860.</u>	<u>71</u>

SCIENTIFIC & LABORATORY EQUIPMENT OUTF ON LOAN

Grant No.	Equipment	Foreign Currency	Reference No.	Rupee Equivalent		Fees		Clearing Charges		Total	L.C. No.
				Rs.	Cs.	Rs.	Cs.	Rs.	Cs.		
RG/77/28	Model 52-J.F.cell-65 M.L. 2 Magnetic Stirring Table Membrane Cones Supports & Tubes	D.F.L. 1650.00	BRF s1s 16/ 4287	5123.23		3177.85				8,301.08	77/2103
77/33	MSA Portable Pump Assembly	US \$ 1289.80	BRUD16/6337	12381.65		6124.95				19,931.19	77/2543
	Aeroscale Monitor	US \$ 156.36	BPN16/6336	1424.59							77/2545
77/23	Laboratory Contentistate	D.M. 2853.70	BRDM16/5844	9403.89		6113.90				15,517.79	77/2546
77/11	PH Meter	£ 101.20	BRS16/4942	1475.95		829.40		83.00		2,388.35	77/2106
77/40	Screening Clip	£ 265.97	BRS16/8073	6197.31		2211.30		1108.50 87.00 c.c.249.21		8,853.32	77/4953
77/29	One Air Pump & other Accessories	£ 66.04	BRM/16/5807	925.28		538.20		c.c. 82.86		1,546.34	77/3257
77/53	Preparative Page Apparatus & Spacer Iso Elect.	US \$ 531.51	BRUD16/5479	4114.19		2523.95		c.c.125.20		6,763.34	77/2010
76/27	Siphon Pens & Roll Chart	£ 697.50	BRI17/1765	9218.58		5716.10		249.29 c.c.102.75		15,286.72	77/4437
76/4	Decalcated Plate Drawing Projection Mirror Red Piece Magnifier Sticks etc.	D.M. 1421.45	BRDM/16/5420	4224.95		2887.30		2361.49 662.80		10,136.54	77/2313
76/2	Recording raingage Tipping Bucket Type, Event Recorder Accessories etc.	JY 164000.00	BRJY/16/4089	4872.87		2830.10				7,702.97	77/2544
77/3	GFR Corrugate Acrylic Sheet Less: Equipment in Transit	S \$ 2888.40	BRUD/16/5517	21585.41 80947.90		13715.00 46668.05 15796.63 30871.42		4112.10 628.24 3483.86		35,300.41 131,728.05 16,424.87 115,303.18	77/3304

c.c. - Cable Charges

SCIENTIFIC EQUIPMENT IN TRANSIT

Grant No.	Description	Foreign Currency Value	Fees	Other Charges	Total	L.C.No.
			Rs. Cts.	Rs. Cts.	Rs. Cts.	
77/9	Evaporators Model RSTJ	US \$ 1358.00	6,448.65	--	6,448.65	77/4531
77/29	Pressure regulator for Carbon dioxide Pressure regulator for Oxygen Needle valve Time Switch	£ 165.89	1,703.65	169.85) 292.47)	2,165.97	77/6418
77/29	Orsat 3 vessels gas analyser with spares and accessories	£ 348.95	2,903.88	113.10	3,016.98	77/6660
77/41	Petri Dishes & other Inventory Pyrexware	£ 335.75	2,735.20	52.82	2,788.02	77/4682
76/12	Micro Melting point apparatus & Auto Transformer Melting point Thermometer Magnetic Stirrer, Hot Plate	£ 232.79	2,005.25	--	2,005.25	77/4981
				628.24	16,424.87	
				15,796.63		

Equipment received for 3rd Asian Symposium on  
Medicinal Plants & Spices - Gifted to N.S.C.

Items	Quantity	Rate	Amount	
			Rs.	Cts.
1. Rotavapor Motor	1			
2. Condenser Unit	1			
3. Flasks	2			
4. Adaptor	1	Rs. 7875.03 x 03 Units =	23,625.09	
5. Vapour duct	1			
6. 'V' base and rod	1			
7. Pour lead for motor	1			
8. Allen Key	1			
9. Instruction manual	1			
		<u>Foreign value</u>	<u>Sri Lanka Rupees inclusive of Fees</u>	<u>Units</u>
10. Test tube racks	3	-£ 31.61 x 25.40 x 3=	2,408.68	
13. Glass filter pumps	5	-£ 4.01 x 35.40 x 5=	509.21	
14. Buchner Flasks 500 ml.	4	-£ 8.32 x 25.40 x 4=	845.31	
15. Conical Flasks graduated 500 ml	2	-£ 2.18 x 25.40 x 2=	110.74	
19. Stop-watches "Smith"	3	-£ 49.20 x 25.40 x 3=	3,749.04	
21. Microletre Syringers	4	-£ 27.16 x 25.40 x 4=	2,759.45	
24. Worm drive clips	10	-£ 2.12 x 25.40 x 10=	538.48	
25. 'Buchi' Vapour ducts	5	-£ 0.83 x 25.40 x 3=	63.24	
30. Water bath and base unit for 'Buchi' Rotavapor	3	-£ 17.00 x 25.40 x 3=	1,295.40	
42. 'Buchi' Sealing ring remover	1	-£ 6.26 x 35.40 x 1=	159.00	
57. Balances	2	-£ 82.53 x 25.40 x 2=	4,192.52	
65. Magnetic Stirers	2	-£ 18.51 x 25.40 x 2=	940.30	
71. Sample (Pericarpium aurantii)	1	-(used for the symposium)	-	
72. 500 g. Attachment weight for balance	2	-£ 6.36 x 25.40 x 2=	323.08	
104. Conical flasks graduated 500 ml.	10	-£ 4.23 x 25.40 x 10=	1,074.42	
			<u>42,594.02</u>	

SCHEDULE No. 2

MISCELLANEOUS FUND ACCOUNT

	Rs.	Crs.	Rs.	Crs.	Rs.	Crs.
<u>Balance on 1st January 1977</u>						
Manpower & Expenditure					1,641.00	
Survey of raw materials					<u>440.00</u>	
					2,081.00	

Add:

<u>Funds during the year</u>						
Drawings from Treasury for Conferences					150,000.00	

Less:

<u>Expenditure on Conferences</u>						
a) 3rd Asian Symposium on Medicinal Plants & Spices (Schedule No. 2(A))					80,757.54	
b) Meetings of the heads of Geological Survey in Asian Pacific Region - (Schedule No. 2(B))					19,531.58	
c) IHP Conference - Schedule No: 2(C)					<u>2,361.50</u>	
					<u>102,650.62</u>	

<u>47,349.38</u>	
<u>49,430.38</u>	

SCHEDULE NO: 2 A

EXPENDITURE ON CONFERENCES

3rd Asian Symposium on Medicinal Plants  
and Spices - February 1977

	Rs.	Cts.
Total Expenditure	116,563.	04
Less: Reimbursements from UNESCO	35,805.	50
Total (net) Expenditure	80,757.	54

SCHEDULE NO: 2 B

Meeting of the Heads of Geological Surveys  
in the Asian Pacific Region - November 1977

	Rs.	Cts.
Total Expenditure	34,531.	58
Less: Reimbursement from Geological Survey Department, Sri Lanka	15,000.	00
Total (net) Expenditure	19,531.	58

SCHEDULE NO: 2 C

I.H.P. Conference - August 1977

	Rs.	Cts.
Expenditure	2,361.	50

SCHEDULE NO: 3

SCIENTIFIC MANPOWER PROJECT FUND ACCOUNT

	Rs.	Cts.	Rs.	Cts.	Rs.	Cts.
Balance on 1st January 1977					540,966.84	
<u>Add: Adjustments</u>						
<u>Recalled Funds</u>						
PSG/74/1	68,610.85					
PSG/74/2 & 3	21,438.20					
			90,049.05			
<u>Terminated Grant</u>						
PSG/74/8			14,246.93			
					104,295.98	
					<u>645,262.82</u>	

SCHEDULE NO: 4

EXPENDITURE ON SCIENTIFIC MANPOWER PROJECTS

	Rs.	Cts.	Rs.	Cts.
<u>Plant Sciences Grants</u>				
PSG/74/5	7,867.74			
PSG/74/6	6,050.00			
PSG/74/7	7,800.00			
PSG/74/8	1,215.00			
			22,932.74	
<u>Institute of Post-Graduate Studies in Agriculture</u>				
			Rs.	Cts.
Registration & Examination fees				
to scholars	4,260.00			
Allowances paid to scholars	24,700.00			
			<u>28,960.00</u>	
			<u>51,892.74</u>	

SCHEDULE NO: 5

C R E D I T O R S

	Rs.	Cts.
Auditor General ..	6,294.	19
Ceylon Electricity Board ..	1,095.	20
Post Master General ..	1,567.	25
Felix Pereira & Sons ..	1,373.	35
Director, Agriculture, Peradeniya ..	84.	99
NSC Staff (Overtime) ..	2,725.	07
NSC Staff (Casual wages) ..	150.	00
Cargo Boat Despatch Co. Ltd. ..	704.	68
Lanka Furnishing House (Library Furniture) ..	516.	25
Gestetner of Ceylon Ltd. ..	185.	00
Colombo Catholic Press ..	1,100.	00
Katubedda Press (NSC Journal) ..	15,490.	00
Mr. S.K. Tharmarajah (MAB/P/3) ..	500.	00
Ceylon Business Appliances ..	3,719.	32
Dr.(Mrs.) C.V.S. Gunatilake ..	26,810.	90
Dr. K. Jayasena (SERC) ..	398.	49
UNESCO (Dr. Varshney) ..	1,000.	00
Vidurawa - Prepayments ..	12.	00
Dr. M.M.J.W. Herath CSC ..	1,110.	00
Katubedda Press (Other publications) ..	666.	99
Grovenor Caterers Ltd. ..	375.	00
	<u>65,878.</u>	<u>68</u>

SCHEDULE NO: 6

FUNDS TO THE CREDIT OF CONTINUING RESEARCH PROJECTS

<u>Provided in</u>	<u>Rs.</u>	<u>Cts.</u>	<u>Rs.</u>	<u>Cts.</u>	<u>Rs.</u>	<u>Cts.</u>
<u>1973</u>						
GRANT NO:						
RG/72/12						955.39
<u>1974</u>						
RG/72/30				1,150.00		
RG/74/3		1,800.00				
RG/74/18		12,250.00				
RG/74/31		1,000.00				
				<u>15,050.00</u>		16,200.00
<u>1975</u>						
RG/73/16				1,610.00		
RG/74/15		566.10				
RG/74/19		12,300.00				
RG/74/28		8,997.40				
				21,863.50		
MSCA/1/17/51				<u>9,780.00</u>		33,253.50
<u>1976</u>						
MSCA/1/17/31				658.68		
RG/72/29				3,780.00		
RG/74/9				7,000.00		
RG/75/30				<u>2,937.20</u>		14,375.88
<u>1977</u>						
RG/76/27						<u>10,000.00</u>
						<u>74,784.77</u>

SCHEDULE NO: 7

PROVISIONS FOR RESEARCH GRANTS OUT OF 1977 ALLOCATIONS

	<u>Rs.</u>	<u>Cts.</u>
Projects awarded in 1977 - Schedule No. 7 (a)	-	434,802.55
2nd year provisions for projects awarded in 1976 - Schedule No. 7 (b)	-	195,617.39
3rd year provisions for projects awarded in 1975 - Schedule No. 7 (c)	-	<u>243,744.21</u>
		<u>874,164.15</u>

PROVISIONS FOR PROJECTS AWARDED IN 1977

GRANT NO.	RES. ASST./ PERSONNEL		EQUIPMENT		CONSUMABLES		TRAVEL	OTHER	FEECS	TOTAL
	Rs.	Cts.	Rs.	Cts.	Rs.	Cts.				
RG/77/1	2,150.00	-	-	-	-	-	600.00	250.00	-	3,000.00
2	4,800.00	-	-	-	4,000.00	-	3,000.00	500.00	-	12,300.00
3	-	(1,136.61)	-	-	12,000.00	-	3,600.00	-	(512.75)	13,950.64
4	3,600.00	-	-	-	3,000.00	-	1,500.00	600.00	-	8,700.00
5	4,900.00	-	-	-	1,000.00	-	2,000.00	-	-	7,900.00
6	969.00	-	9,000.00	-	89.50	-	971.40	483.95	-	11,513.85
7	6,500.00	-	-	-	-	1,920.00	-	-	3,328.00	14,948.00
8	3,230.68	-	-	-	380.00	-	360.00	-	-	3,970.68
9	-	-	-	-	-	-	-	-	(3,253.65)	6,498.96
10	2,840.00	-	-	-	834.81	-	6,857.75	500.00	120.00	13,286.02
11	2,850.00	-	1,948.46	-	535.61	-	2,314.00	-	1,403.45	8,852.83
12	-	-	-	-	3,000.00	1,064.00	5,000.00	1,000.00	-	9,000.00
13	2,200.00	-	1,350.80	-	71.55	-	484.25	219.85	-	4,326.45
14	2,600.00	-	-	-	1,000.00	2,000.00	500.00	-	1,300.00	7,400.00
15	-	-	(1.57)	-	-	-	56.25	-	-	54.68
16	2,600.00	-	1,013.50	-	-	1,116.25	200.00	-	1,148.00	6,077.75
17	1,800.00	-	-	-	-	-	3,084.75	-	-	4,884.75
18	7,800.00	-	-	-	-	-	-	-	-	7,800.00
19	7,800.00	-	-	-	-	1,500.00	-	-	975.00	10,275.00
20	985.00	-	-	-	-	500.00	1,160.00	248.60	325.00	4,476.60
21	7,800.00	6,660.00	-	-	1,600.00	-	500.00	494.00	4,329.00	21,383.00
22	9,750.00	-	-	-	2,400.00	-	1,500.00	1,000.00	-	14,650.00
23	256.67	4,347.49	-	-	2,391.00	-	-	-	(723.35)	6,271.81
24	-	-	1,500.00	-	2,639.00	-	656.80	-	-	4,795.80
25	3,250.00	-	-	-	1,600.00	-	1,938.80	250.00	-	7,038.80
26	7,800.00	-	1,000.00	-	1,400.00	-	750.00	208.57	(444.60)	10,669.67
27	16,275.00	22,000.00	-	-	8,000.00	8,000.00	5,000.00	3,000.00	19,500.00	81,775.00
28	3,250.00	(2,213.51)	-	-	800.00	2,000.00	500.00	-	182.70	4,519.19
29	1,593.55	8,789.78	-	-	3,707.53	3,707.53	982.70	145.87	989.95	16,087.90
30	-	-	-	-	1,600.00	8,000.00	-	-	5,200.00	14,800.00
c/F	107,599.90	52,226.23	15,811.19	29,807.78	49,477.99	43,516.70	8,900.84	33,866.75	341,207.38	



SCHEDULE NO: 7(B)

PROVISION FOR BALANCE FUNDS ON GRANTS AWARDED IN 1976

GRANT NO.	RES. ASST/ PERSONNEL	EQUIPMENT		CONSTITIBLES		TRAVEL	OTHER	PERCS	TOTAL PROVISION FOR '77	PROVISION FOR '76	EXPENDITURE FOR '77	TOTAL
		FOREIGN	LOCAL	FOREIGN	LOCAL							
RG/76/1	Rs. Cts.											
2	12,120.00	-	-	1,000.00	2,200.00	2,000.00	-	660.00	17,980.00	14,214.45	7,054.47	25,139.98
3	3,600.00	-	-	-	1,000.00	1,000.00	500.00	-	6,100.00	11,583.92	15,376.68	2,307.24
3	7,800.00	-	-	-	1,500.00	500.00	-	-	9,800.00	13,601.60	5,600.00	16,801.60
4	9,980.00	-	-	1,000.00	2,850.00	2,500.00	650.00	1,650.00	18,630.00	19,459.15	29,081.04	9,008.11
6	7,800.00	-	-	-	3,000.00	2,000.00	100.00	-	12,900.00	19,314.14	4,142.85	28,071.29
7	10,400.00	-	-	-	1,250.00	1,000.00	1,838.18	-	14,488.18	(2,621.96)	9,224.04	2,642.18
8	11,400.00	-	-	500.00	1,000.00	250.00	250.00	325.00	13,725.00	2,228.25	11,385.89	4,567.36
9	7,800.00	-	-	-	1,000.00	500.00	200.00	-	9,500.00	5,607.00	7,531.90	7,575.10
10	-	-	-	-	-	-	-	-	-	6,831.49	-	6,831.49
11	13,000.00	-	-	1,560.00	1,000.00	1,500.00	2,802.00	1,014.00	20,876.00	15,578.39	26,013.14	10,441.25
12	7,800.00	-	-	-	1,000.00	500.00	-	-	9,300.00	17,225.00	11,704.43	14,820.57
13	-	-	-	-	-	-	-	-	-	9,257.06	6,608.65	2,648.41
14	-	-	-	-	-	-	-	-	-	15,316.00	6,996.00	8,320.00
16	840.00	-	-	-	550.00	600.00	50.00	-	2,040.00	2,040.00	985.00	3,095.00
17	-	-	-	-	-	-	-	-	-	6,883.10	2,120.00	4,763.10
18	-	-	-	-	-	-	-	-	-	2,416.00	-	2,416.00
19	-	-	-	-	-	-	-	-	-	5,000.00	-	5,000.00
21	9,600.00	-	-	-	2,600.00	1,000.00	-	-	13,200.00	3,947.25	7,800.00	9,347.25
22	-	-	-	-	-	-	-	-	-	9,300.00	-	9,000.00
23	-	-	-	-	-	-	-	-	-	(2,702.30)	1,267.20	(3,969.50)
24	-	-	-	-	-	-	-	-	-	3,109.55	655.07	2,454.48
25	-	-	-	-	-	-	-	-	-	1,839.40	3,628.09	(1,788.69)
26	-	-	-	-	-	-	-	-	-	4,195.12	1,866.99	2,328.13
27	11,500.00	-	-	-	-	-	-	-	11,500.00	10,852.57	21,128.10	1,224.47
28	6,300.00	-	-	-	1,000.00	1,000.00	-	-	8,300.00	2,709.17	7,913.10	3,096.07
29	-	-	-	-	-	-	-	-	-	5,346.68	-	5,346.68
30	7,800.00	-	-	195.00	1,400.00	50.00	100.00	127.00	9,672.00	6,393.86	1,936.04	14,129.82
	127,740.00	-	-	4,255.00	21,350.00	14,400.00	6,490.18	3,776.00	178,011.18	208,624.89	91,018.68	195,617.32

PROVISION FOR BALANCE FUNDS ON GRANTS AWARDED IN 1975

SCHEDULE NO. 7(C)

GRANT NO.	RES. ASST. / PERSONNEL	EQUIPMENT		CONSUMABLES		TRAVEL	OTHER	FEES	TOTAL PROVISION FOR 77	PROVISION FOR 75&76	EXPENDITURE FOR 77	TOTAL
		FOREIGN	LOCAL	FOREIGN	LOCAL							
Rg/75/1	Rs. Cts.	-	-	-	-	-	-	-	-	Rs. Cts.	Rs. Cts.	Rs. Cts.
2	-	-	-	-	-	-	377.00	-	377.00	14,008.00	6,358.20	7,650.60
3	7,200.00	-	-	2,100.00	-	2,500.00	2,880.00	-	14,680.00	12,207.25	12,584.25	7,762.38
4	-	-	-	-	-	-	-	-	-	5,412.33	12,329.95	8,218.20
5	2,000.00	-	-	-	-	-	-	-	2,000.00	22,209.25	13,991.05	1,115.95
6	-	-	-	-	-	-	-	-	-	(884.05)	-	14,162.92
7	-	-	-	-	-	-	-	-	-	22,282.00	8,119.08	18,219.79
8	-	-	-	-	-	-	-	-	-	18,097.51	397.59	33,024.37
9	-	-	-	-	-	-	-	-	-	34,974.37	1,950.00	17,219.79
10	7,800.00	-	-	-	-	2,000.00	-	-	15,800.00	24,145.49	6,925.70	27,734.12
11	-	-	-	-	-	-	-	-	-	18,085.62	6,151.50	2,000.00
12	-	-	-	-	-	-	-	-	-	2,000.00	-	18.59
13	4,000.00	-	-	-	-	200.00	20.00	-	4,720.00	1,213.44	1,194.85	623.81
14	6,600.00	-	-	7,500.00	-	300.00	450.00	-	14,850.00	(36.49)	4,059.70	2,930.59
15	-	-	-	-	-	-	-	-	-	2,263.08	14,182.49	2,500.00
16	-	-	-	-	-	2,000.00	500.00	-	2,500.00	785.72	3,284.11	1.61
17	-	-	-	-	-	-	-	-	-	13,543.55	4,763.00	8,780.55
18	-	-	-	-	-	-	-	-	-	1,537.30	1,521.40	15.90
19	-	-	-	-	-	-	-	-	-	5,368.08	831.00	4,537.08
20	-	-	-	-	-	-	-	-	-	6,602.50	-	6,602.50
21	-	-	-	-	-	-	-	-	-	9,314.65	7,935.98	1,378.67
22	-	-	-	-	-	-	-	-	-	-	-	-
23	-	-	-	-	-	-	-	-	-	-	-	-
24, 30&31	-	-	-	-	-	-	-	-	-	19,300.00	-	19,300.00
25	-	-	-	-	-	-	-	-	-	(1,390.77)	74.50	(1,465.27)
26	-	-	-	-	-	-	-	-	-	(715.06)	39.50	(774.56)
27	-	-	-	-	-	3,000.00	-	-	3,000.00	10,825.31	10,070.75	10,754.56
28	-	-	-	-	-	-	-	-	-	345.57	54.44	(400.01)
c/P 27,600.00	-	-	-	3,000.00	21,100.00	7,200.00	4,227.00	1,800.00	64,927.00	3,750.00	116,023.86	195,957.45

GRANT	RES. ASST. / PERSONNEL	EQUIPMENT		CONSUMABLES		TRAVEL	OTHER	FEES	TOTAL PRO-VISION FOR 1977		PROVISION FOR 1975		EXPENDITURE FOR 1977		TOTAL
		FORNIGN	LOCAL	FORNIGN	LOCAL				1977	1976	Rs.	Cs.	Rs.	Cs.	
B/P	27,600.00	-	-	-	21,100.00	7,200.00	4,227.00	1,800.00	64,927.00	247,054.31	116,023.86	195,957.45			
RG/75/29	900.00	-	-	-	100.00	100.00	-	-	1,100.00	1,680.00	770.75	1,680.00			
32	-	-	-	-	-	-	-	-	-	1,753.25	500.00	2,082.50			
33	-	-	-	-	-	-	-	-	-	9,048.00	770.75	9,818.75			
34	-	-	-	-	-	-	-	-	-	7,400.00	500.00	7,900.00			
35	-	-	-	-	-	-	-	-	-	(2,111.87)	232.00	(1,879.87)			
36	7,800.00	-	-	-	2,000.00	500.00	500.00	10,800.00	6,351.43	8,549.15	8,602.28				
37	3,900.00	-	-	-	1,500.00	2,000.00	600.00	8,000.00	830.61	7,059.37	1,771.24				
38	-	-	-	-	-	-	-	-	-	2,123.88	2,215.00	4,338.88			
39	-	-	-	-	-	-	-	-	-	2,831.90	2,947.20	5,779.10			
40	-	-	-	-	-	-	-	-	-	2,947.20	999.80	3,947.00			
41	-	-	-	-	-	-	-	-	-	2,039.05	7,800.00	9,839.05			
42	7,800.00	-	-	-	-	-	-	-	7,800.00	4,638.00	7,800.00	12,438.00			
43	-	-	-	-	-	-	-	-	-	374.55	-	374.55			
44	-	-	-	-	-	-	-	-	-	1,650.50	-	1,650.50			
45	-	-	-	-	-	-	-	-	-	10,525.87	1,446.77	11,972.64			
46	-	-	-	-	-	-	-	-	-	3,600.00	-	3,600.00			
47	-	-	-	-	-	-	-	-	-	15,300.00	-	15,300.00			
48	-	-	-	-	-	-	-	-	-	4,950.00	-	4,950.00			
	48,000.00	-	-	-	24,700.00	9,800.00	5,327.00	1,800.00	92,627.00	322,986.66	145,596.70	468,583.36			

Less: Transfer to Schedule No. 8

26,272.77  
243,744.21

FUNDS AVAILABLE FOR REALLOCATION  
(due to Termination & Completion of Projects)

Grant No:	Name of Grantee	Rs.	Cts.	Rs.	Cts.	Rs.	Cts.
RG/72/3	- Dr. V. Arkley & Dr. M. Mahendran	2,600.00	(C)				
RG/72/6	- Dr. (Mrs.) I.P.D. Pereira & Dr. J.N.O. Fernando	210.00	(C)				
RG/72/24	- Miss. V.B. de Silva & Miss. C.L.M. Nethsinghe	1,225.34	(T)				
RG/72/38	- Prof. M. U. S. Sultanbawa	1,000.00	(T)				
						5,035.34	
RG/73/18	- Dr. P. Ambikapathi	202.40	(T)				
RG/73/19	- Dr. M. Perumainar	1,000.00	(T)				
						1,202.40	
RG/74/4	- Prof. A. C. J. Weerakoon	5,930.00	(T)				
						5,930.00	
							12,167.74
RG/75/6	- Dr. E.R. Jansz	14,162.92	(C)				
RG/75/11	- Dr. H.E. Fernando	2,000.00	(T)				
RG/75/15	- Prof. H. Crusz & Mrs. E.V. Rajaratnam	2,500.00	(T)				
RG/75/18	- Dr. J.S. Gunasekera	15.90	(C)				
RG/75/20	- Dr. D.J.E. Perera	6,602.50	(T)				
RG/75/39	- Dr. Nihal Amarasinghe	616.90	(C)				
RG/75/43	- Dr. Michael Roberts	374.55	(C)				
						26,272.77	
RG/77/12	- Dr. (Mrs.) N. Ratnasiri	9,000.00	(T)				
RG/77/31	- Dr. E.H. Karunanayake	28,570.00	(T)				
RG/77/39	- Dr. T.S. Ruberu	4,125.00	(T)				
						41,695.00	
						67,967.77	
RG/75/22	- Dr. K.A. Gunawardena	2,626.95	(T)				
RG/75/15	- Dr. S.W. Bibile	( 2,084.35)	(C)				
RG/76/20	- Dr. S.P. Lamabadusuriya	8,933.00	(T)				
						9,475.60	
							77,443.37
							89,611.11

(C) - Completed Projects  
(T) - Terminated Projects

SCHEDULE NO: 9

EQUIPMENT OUT ON LOAN

	Rs.	Cts.	Rs.	Cts.
Balance as at 1.1.1977			79,469.	20
Add: (i) Mahaweli Project - Schedule No: 9A	4,070.	60		
(ii) Research Grants - Schedule No: 1(A)	115,303.	18		
(iii) Equipment received for 3rd Asian Symposium on Medicinal Plants & Spices - Schedule No: 1(C)	<u>42,594.</u>	<u>02</u>		
			<u>161,967.</u>	<u>80</u>
Balance as at 31.12.1977			<u>241,437.</u>	<u>00</u>

SCHEDULE NO: 9(A)

EQUIPMENT OUT ON LOAN

MAHAWELI PROJECT

<u>Item/Description</u>	<u>Quantity</u>	<u>Amount</u>	
		Rs.	Cts.
1. 'Blue Flame' Single Burner Kerosine Stove	1	150.	00
2. 3 Cell Torch	2	85.	00
3. Hurricane Lantern	1	50.	00
4. Petromax Pressure Lantern	1	525.	00
5. Padlocks	2	150.	00
6. Bicycles	2	1,150.	00
7. Bicycles Accessories	-	710.	60
8. Filing Cabinet	1	<u>1,250.</u>	<u>00</u>
		<u>4,070.</u>	<u>60</u>

GOODWILL ON SALES AND EXCHANGES ON COUNCIL PUBLICATIONS

	Rs.	Cts.	Rs.	Cts.
Balance on 1.1.1977			11,947.	13
<u>Add:</u>				
Journal of the N.S.C.	6,642.	79		
Vidurawa		796.	54	
Environmental Management in Sri Lanka	249.	75		
Sundrying Methodology		211.	95	
Union List of S & T Abstracting and Indexing Services series		<u>362.</u>	<u>80</u>	
			<u>8,263.</u>	<u>83</u>
			20,210.	96
 <u>Less:</u>				
Directory on S.T.P.		38.	84	
Directory on S.R.P.		24.	49	
Current Foreign Science Serials		143.	79	
Man & His Environment		300.	58	
Science Policy Planning		267.	60	
S & T Periodical Directory		155.	66	
Scientific & Technical Institutions in Sri Lanka		<u>101.</u>	<u>78</u>	
			<u>1,032.</u>	<u>74</u>
Balance on 31.12.1977			<u>19,178.</u>	<u>22</u>

SCHEDULE NO: 11

S T O C K S

	Rs.	Cts.	Rs.	Cts.
Consumables			2,282.68	
Stationery			85,742.86	
Art Paper -- NSC	14,382.00			
with Printer	<u>83.75</u>			
			14,465.75	
White Printing -- NSC	1,965.60			
With Printer	<u>320.45</u>			
			2,286.05	
Manilla Board			2,408.00	
Tissues -- with Printer			367.95	
Stamps			166.55	
Journal of the National Science Council			52,582.50	
Vidurawa -- Schedule No. 23	3,788.71			
Other Publications -- Schedule No. 24	<u>11,613.68</u>			
			<u>15,402.39</u>	
			<u>175,704.73</u>	

DEBTORS

	Rs.	Cts.
Distress Loans	22,277.94	
Bicycle Loans	7,843.54	
Festival Advance	2,570.00	
Vehicle Loan	32,250.00	
MB/77/1 Mahaweli Project	1,700.00	
Hotel Lanka Obero	4,411.00	
Treasury	130,000.00	
Registrar of Motor Vehicles	23.75	
Dasa Groups of Industries	1,857.50	
B.M.I.C.H.	775.50	
NSC Welfare Society	1,902.27	
Cash Imprests to Research Grantees-		
1975	17,074.55	
Schedule No. 12(A) 1976	13,700.00	
1977	14,250.00	
Dr. P.A.J. Ratnasiri (CISIR)	150.00	
Cash Imprest (Miss Y.S. Kandamby)	415.68	
CSC Material Advance	24.11	
S.E.R.C. Grantees - Cash Imprest	6,700.00	
Gestetner of Ceylon Ltd.	300.00	
Ministry of Industries & Scientific Affairs (Telex)	1,000.00	
Dr. Leslie Gunatilake - National Committee for the South & Central Asian Regional Network on Marine & Plant Natural Products of Medicinal & Economic value	200.00	
CSC Supplement	7,000.00	
Geological Survey Conference - Advertisement	21,225.00	
Dr. Leslie Gunatilake - 3rd Asian Symposium on Medicinal Plants & Spices	1,853.10	
UNESCO Paris Symposium	22,485.50	
Cash Imprest - Mr. R.P.D. Premaratne	400.00	
	<u>312,389.44</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	- 500.00
RG/75/8	- 500.00
RG/75/9	- 500.00
RG/75/14	- 1,300.00
RG/75/19	- 500.00
RG/75/20	- 500.00
RG/75/21	- 500.00
RG/75/23	- 500.00
RG/75/24	- 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/75/41	- 500.00
RG/75/43	- 374.55
RG/75/44	- <u>500.00</u>
	- 15,074.55
MAB/P/3	- <u>2,000.00</u>
	<u>17,074.55</u>

CASH IMPREST WITH GRANTEEES

<u>Research Grant No:</u>	<u>Amount</u>
	Rs. Cts.
RG/76/1	500.00
RG/76/2	500.00
RG/76/3	1,000.00
RG/76/4	1,000.00
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	200.00
RG/76/16	500.00
RG/76/17	500.00
RG/76/18	500.00
RG/76/21	500.00
RG/76/22	1,000.00
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	500.00
	<u>13,700.00</u>

SCHEDULE NO: 12(A) Cont'd.

CASH IMPREST WITH GRANTEEES

<u>Research Grant No:</u>		<u>Amount</u>	
		<u>Rs.</u>	<u>Cts.</u>
RG/77/2	-	500	00
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/77/12	-	500	00
RG/77/13	-	500	00
RG/77/14	-	300	00
RG/77/22	-	500	00
RG/77/23	-	500	00
RG/77/24	-	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/77/32	-	500	00
RG/77/36	-	1,250	00
RG/77/37	-	500	00
RG/77/38	-	500	00
RG/77/43	-	500	00
RG/77/44	-	500	00
RG/77/46	-	500	00
RG/77/50	-	500	00
RG/77/52	-	500	00
RG/77/53	-	500	00
		<u>14,250</u>	<u>00</u>

SCHEDULE NO: 13

PREPAYMENTS

	Rs.	Cts.
Post Master General (Franking Machine)	3,385.	79.
Post Master General	1,551.	50
Registrar of Motor Vehicles	448.	75
Insurance Corporation of Sri Lanka	3,288.	56
Times of Ceylon Ltd.	185.	54
Associated Newspapers of Ceylon Ltd.	427.	70
Independence Newspapers Ltd.	425.	00
Sri Lanka State Trading (General) Corporation	3,613.	00
	<u>13,325.</u>	<u>84</u>

SCHEDULE NO: 14

DEPOSITS

	Rs.	Cts.
Post Master General (Telephone)	1,030.	00
Govt. Publications Bureau	1,500.	00
Felix Pereira & Sons	100.	00
Attorney General -- Annual Retainer	5,000.	00
	<u>7,630.</u>	<u>00</u>

SCHEDULE NO: 15

INTEREST RECEIVED

	Rs.	Cts.
Interest on Distress Loan	1,665.	57
" " Bicycle Loan	432.	19
" " Advance to Welfare Society	202.	92
" " Vehicle Loan	1,702.	00
" " Special Distress Loan	245.	91
	<u>4,248.</u>	<u>59</u>

STATUTORY WORKING GROUPS & SPECIALISED PANELS

: SCHEDULE NO: 16

	Science Education Research Rs. Crs.	Social Science Research Rs. Crs.	Scientific & Technical Information Rs. Crs.	Science Policy Research Rs. Crs.	Environmental Science & Technology Rs. Crs.	Total Rs. Crs.
Allocation for 1977	75,000.00	25,000.00	15,000.00	25,000.00	10,000.00	150,000.00
<u>Less: Expenditure</u>						
SERC Expenditure (Schedule No. 1(a))	9,077.99					(9,077.99)
SERC Workshop	12,732.48					(12,732.48)
	(21,810.47)					(21,810.47)
Expenditure - Schedule No. 1(b)		(2,217.65)	-	-	-	(2,217.65)
<b>TOTAL</b>	<b>53,189.53</b>	<b>22,782.35</b>	<b>15,000.00</b>	<b>25,000.00</b>	<b>10,000.00</b>	<b>125,971.88</b>

ANALYSIS OF SUNDRY EXPENSES

	Rs.	Cts.
Travelling & Transport Charges	652.	35
Bicycle Repairs & Maintenance	245.	50
Maintenance & Repairs of Building	808.	91
Sundry Repairs & Maintenance of Cars	232.	80
Consumables	566.	48
Designation Boards	2,442.	75
Delivery allowances	200.	00
Maintenance of Office Equipment	339.	00
Printing & Publications	302.	52
Pest Control	169.	30
Membership fees for Seminars & Courses	450.	00
Expenses incurred on Survey	312.	75
Shramadana Expenses	340.	70
Tailoring charges of Uniforms to Watchers, Drivers and Conservency Labourers etc. )	576.	00
Parcel clearing at G.P.O.	81.	50
Car parking fees	29.	50
Photocopies	287.	00
First Aid supplies	34.	72
Subsistence	75.	00
Maintenance of Furniture & Fittings	72.	50
Legal Fees	300.	00
Sign Boards	451.	50
Gardening	119.	00
Identity Cards	147.	25
Miscellaneous Expenses	769.	79
	<u>10,006.</u>	<u>82</u>

DEPRECIATION

	<u>Rate</u>	<u>Amount</u>
		Rs. Cts.
Buildings	10%	17,571.29
Office Equipment & Furniture	20%	68,965.38
Motor Car	20%	54,242.89
Bicycle	25%	175.70
Sports Equipment	20%	300.80
Accessories & Miscellaneous	20%	5,420.29
Scientific & Laboratory Equipment on loan	20%	48,287.40
Documentation Equipment	20%	4,875.00
		<u>199,838.75</u>

GRANT NO.	RES. ASST/ PERSONNEL	EQUIPMENT		CONSUMABLES		TRAVEL	OTHER	FEECS	TOTAL
		FOREIGN	LOCAL	FOREIGN	LOCAL				
RG/77/1	5,650.00	-	-	-	-	-	-	-	5,650.00
2	-	23,101.61	-	-	-	-	-	14,777.75	37,879.36
3	-	-	-	-	-	-	-	-	-
4	-	-	-	-	-	-	-	-	-
5	5,500.00	-	-	-	-	-	-	-	5,500.00
6	2,631.00	-	-	2,410.00	-	28.60	16.05	-	5,086.15
7	1,300.00	-	-	-	-	-	-	-	1,300.00
8	8,169.32	-	-	-	-	-	-	-	8,169.32
9	-	511.39	-	-	-	-	-	6,448.65	6,960.04
10	160.00	-	551.54	-	165.19	1,542.25	-	2,331.55	2,418.98
11	4,950.00	3,996.23	-	-	3,464.39	1,286.00	-	-	16,028.17
12	-	-	-	-	-	-	-	-	-
13	4,400.00	-	349.20	-	928.45	15.75	30.15	-	5,723.55
14	5,200.00	-	-	-	-	-	-	-	5,200.00
15	7,800.00	-	3,001.57	-	-	943.75	-	-	11,745.32
16	5,200.00	-	262.50	649.75	-	17,445.75	-	-	6,112.25
17	-	-	-	-	-	-	-	-	17,445.75
18	-	-	-	-	-	-	-	-	-
19	-	-	-	-	-	-	-	-	-
20	2,615.00	-	-	-	-	345.00	1,40	-	3,298.40
21	-	-	-	-	342.00	-	6.00	-	6.00
22	1,650.00	-	-	-	-	-	-	-	1,650.00
23	5,143.33	9,679.51	-	-	9.00	843.20	-	6,665.35	21,487.19
24	-	-	-	-	561.00	-	-	-	1,404.20
25	4,550.00	-	-	-	-	-	-	-	4,611.20
C/F	64,918.65	37,288.74	4,164.81	649.75	1,380.53	22,506.50	53.60	30,213.30	167,675.88

SCHEDULE NO: 19 Contd.

GRANT NO.	RES. ASST./PERSONNEL	EQUIPMENT		CONSUMABLES		TRAVEL	OTHER	FEECS	TOTAL
		PC/TELEGN	LOCAL	FORTEGN	LOCAL				
B/P RG/77/26	Rs. Cts.	Rs. Cts.	Rs. Cts.	Rs. Cts.	Rs. Cts.	Rs. Cts.	Rs. Cts.	Rs. Cts.	Rs. Cts.
27	64,918.65	37,288.74	4,164.81	649.75	7,880.53	22,506.50	53.60	30,213.30	167,675.88
28	2,925.00	3,844.30	-	-	-	-	41.43	2,264.60	6,150.33
29	4,550.00	7,213.51	-	-	-	-	-	4,317.30	2,925.00
30	6,206.45	1,210.22	-	292.47	1,721.48	17.30	54.13	8,110.05	16,080.81
31	-	-	-	-	-	-	-	-	17,612.10
32	2,100.00	-	-	-	42.75	-	-	-	3,076.10
33	-	14,415.48	-	-	265.20	933.35	-	6,960.85	21,376.33
35	-	-	-	-	-	-	234.81	-	500.01
36	-	-	-	-	-	-	-	-	-
38	-	-	-	-	-	-	-	-	-
39	-	-	-	-	-	-	-	-	-
40	-	-	6,950.00	10,052.13	-	421.20	144.73	6,433.70	24,001.76
41	-	-	-	272.65	-	-	-	4,119.70	4,392.35
43	-	-	-	-	-	-	-	-	-
44	-	-	-	-	152.75	2,321.48	123.75	-	2,607.98
45	-	-	-	-	445.50	-	17.70	-	1,167.20
46	700.00	-	-	-	-	-	-	-	-
47	-	-	-	-	300.00	-	357.00	-	357.00
48	-	-	-	-	-	959.00	365.75	-	2,919.91
49	1,295.16	-	-	-	-	-	-	-	-
50	-	-	-	-	-	-	-	-	-
51	-	-	-	-	5,685.75	148.00	-	-	3,448.00
52	3,300.00	-	-	-	-	58.50	99.60	-	22,689.19
53	367.55	7,196.20	-	3,189.14	-	-	-	6,092.45	-
	86,362.81	71,168.45	11,114.81	14,456.14	16,507.96	27,365.33	1,492.59	68,511.95	296,979.95

SCHEDULE NO. 20

GRANTS AWARDED PRIOR TO 1977  
DISBURSEMENT IN 1977

<u>AWARDED</u>	<u>GRANT NO.</u>	<u>TOTAL COMMITMENT FOR</u> <u>1977</u>	<u>EXPENDITURE</u>
		Rs. Cts.	Rs. Cts.
Prior to	NSCA/1/17/35	3,535.76	3,535.76
1977	2/RG/72/16	1,443.40	1,443.40
	2/RG/72/22	7,800.00	7,800.00
	2/RG/74/1	.791.71	.791.71
	NSCA/1/17/52	1,120.62	1,120.62
	RG/73/14	<u>15,000.00</u>	<u>15,000.00</u>
		<u>29,691.49</u>	<u>29,691.49</u>

SCHEDULE NO: 21

MAB FUND ACCOUNT - Rs. 300,000/-  
(showing balances standing to credit of the following projects)

	(MAB/P/3)	(MB/77/2)	(MB/77/3.1)	(MB/77/1)	(MB/M.V.)	(MB/Books)	TOTAL
Grassland Studies	Rs. Crs.	Rs. Crs.	Rs. Crs.	Rs. Crs.	Rs. Crs.	Rs. Crs.	Rs. Crs.
Education & Training in Environmental Studies	Rs. Crs.	Rs. Crs.	Rs. Crs.	Rs. Crs.	Rs. Crs.	Rs. Crs.	Rs. Crs.
Pollution Studies	Rs. Crs.	Rs. Crs.	Rs. Crs.	Rs. Crs.	Rs. Crs.	Rs. Crs.	Rs. Crs.
Mahaweli Area Project	Rs. Crs.	Rs. Crs.	Rs. Crs.	Rs. Crs.	Rs. Crs.	Rs. Crs.	Rs. Crs.
Motor Vehicle	Rs. Crs.	Rs. Crs.	Rs. Crs.	Rs. Crs.	Rs. Crs.	Rs. Crs.	Rs. Crs.
MAB Books	Rs. Crs.	Rs. Crs.	Rs. Crs.	Rs. Crs.	Rs. Crs.	Rs. Crs.	Rs. Crs.
TOTAL	Rs. Crs.	Rs. Crs.	Rs. Crs.	Rs. Crs.	Rs. Crs.	Rs. Crs.	Rs. Crs.
Total Allocated	64,400.00	63,200.00	20,400.00	75,000.00	52,000.00	25,000.00	300,000.00
Add: Balance b/e from 1976	13,418.42	-	-	-	-	-	13,418.42
Less: Expenditure on projects	77,818.42	63,200.00	20,400.00	75,000.00	52,000.00	25,000.00	313,418.42
Others	38,882.55	13,759.91	825.00	21,578.24	-	-	75,145.70
Balance as at 31st December 1977	38,935.87	49,440.09	19,575.00	53,321.76	52,000.00	12,771.77	226,044.49
			Less: Undrawn funds ...				50,000.00
			Less: MAB Books (included in Library Accounts)				12,228.23
							37,771.77
							188,272.72

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

Description	1st January 1977		31st December 1977	
	Rs.	Cts.	Rs.	Cts.
Vol. 1 No. 1	-	3,266.05		3,178.90
No. 2	-	8,891.65		8,673.45
Vol. 2 No. 1 A.P.	.978.89		A.P. .857.54	
W.P.	<u>5,971.10</u>	6,949.99	W.P. <u>5,929.05</u>	6,786.59
No. 2 A.P.	1,246.44		A.P. .884.00	
W.P.	<u>5,728.00</u>	6,974.44	<u>6,220.25</u>	7,104.25
Vol. 3 No. 1 A.P.	1,295.58		A.P. .264.43	
W.P.	<u>6,172.11</u>	7,467.69	W.P. <u>5,185.62</u>	5,450.05
No. 2 A.P.	1,439.10		A.P. .169.60	
W.P.	<u>7,176.96</u>	8,616.06	W.P. <u>5,997.80</u>	6,167.40
Vol. 4 No. 1 A.P.	-		A.P. 1,568.89	
W.P.	-		W.P. <u>5,041.14</u>	6,610.03
Vol. 4 No. 2 A.P.	-		A.P. 1,727.04	
W.P.	-		W.P. <u>6,884.79</u>	8,611.83
		<u>42,165.88</u>		<u>52,582.50</u>

SCHEDULE NO: 23.

VIDURAWA

	Stock on 1.1.77		Stock on 31.12.77	
	Rs.	Cts.	Rs.	Cts.
Volume 1 No. 1	391.68		624.96*	
Volume 1 No. 2	800.28		902.07*	
Volume 1 No. 3	1,232.80		1,030.40	
Volume 2 No. 1 (English Copies)	-		467.93	
Volume 2 No. 2 (English Copies)	-		763.35	
		<u>2,424.76</u>		<u>3,788.71</u>

\*Closing stocks have increased as a result of returns of unsold copies from the various consignment book sellers.

SCHEDULE NO: 24

STOCKS OF OTHER COUNCIL PUBLICATIONS

	<u>Imported</u>		<u>Local</u>		<u>Total</u>	
	Rs.	Cts.	Rs.	Cts.	Rs.	Cts.
Directory of Scientific & Technical Personnel in Sri Lanka - 1974	<u>26.18</u>		<u>28.68</u>		54.86	
Directory of Scientific Research Projects in Sri Lanka - 1970-73	<u>825.92</u>		<u>2,211.36</u>		<u>3,037.28</u>	
					3,092.14	
Environmental Management in Sri Lanka					2,829.75	
Current Foreign Science Serials in Sri Lanka Libraries (11 copies)					41.25	
Man & His Environment (6 copies)					16.02	
Science Policy & Planning (88 copies)					233.20	
S & T periodicals Directory (61 copies)					259.25	
Scientific & Technical Institutions in Sri Lanka (92 copies)					781.08	
Sundrying Methodology (113 copies)					830.55	
Union List of S & T Abstracting and Indexing Services available in Sri Lanka Libraries Series(22 copies)					<u>175.34</u>	
					8,258.58	
<u>Publications in Process</u>						
Vidurawa - Tamil Edition					2,910.60	
Social Science Research Centre					<u>444.50</u>	
					<u>11,613.68</u>	

My No: C18/NSC/1977  
Auditor General's Department  
Independence Square  
Colombo 7  
16.3.79

Chairman  
National Science Council  
Colombo 7.

Report of the Auditor General in terms of Finance Act No. 38 of 1971  
on Accounts of the National Science Council for the year ended 31st  
December, 1977

The audit of the accounts of the Council for the year ended December 31, 1977 was carried out under my direction in pursuance of Section 90 (1) of the Constitution of Sri Lanka, read in conjunction with Section 25 of the National Science Council Act. No. 36, 1975 and Section 13 (1) of the Finance Act 38 of 1971.

My comments which require publication in terms of Section 14 (2) (c) of the Finance Act are as follows:

2. Accounts

2.1 Opinion

I am of the opinion that the accounts presented have been satisfactorily prepared on the basis of generally accepted accounting principles applied on a basis consistent with that adopted in the previous year subject to observations in paragraph 2.4.

2.2 Financial Results

According to the accounts, net operational expenditure of the Council during the year under review was Rs.920802/= as against Rs.691,497/= of the previous year. A total of Rs. 1,211,186/= has been spent in respect of special research work as against Rs. 863,596/= spent in the previous year. A comparison of the income and expenditure figures and special research expenditure incurred by the Council in 1977 and 1976 is given below.

(a) Income and Expenditure

Expenditure	1977		1976		increase/decrease	
	Amount	Percentage of the total expenditure	Amount	Percentage of the total expenditure	Amount	Percentage
Research Studentships & Fellowships	Rs. 9439	1.01	Rs. 30135	4.33 -	Rs. 20696	69%
Conferences & Seminars	1280	.14	8712	1.25 -	7433	85%
Other expenses	42976	4.64	75016	10.77 -	32037	43%
Staff emoluments						
(a) Overtime	27802	3.01	14368	2.06 +	13434	93%
(b) Other	473722	51.16	330856	47.52 +	142866	43%
Administrative expenses						
(a) Travelling	14979	1.62	1131	0.16 +	13848	1224%
(b) Consumable articles	8490	0.92	2967	0.42 +	5523	186%
(c) Other	123341	13.32	99072	14.25 +	24269	24%
Expenses incurred in respect of Statutory Standing Committees, Executive Committees	24028	2.60	-	-	24028	-
Depreciation, Documentation & EPF.	199838	21.58	133961	19.24 +	65877	50%
	<u>925898</u>	<u>100.00</u>	<u>696218</u>	<u>100.00</u>		

Less: Income

Loans & interest on advances	(4249)	(3617)
Other income	(847)	(1104)
Expenditure in excess of income	<u>920802</u>	<u>691497</u>

(b) Special Research Expenditure:

<u>Items of expenditure</u>	<u>1977</u>	<u>1976</u>
Approved international co-operative programme	3341	-
Approved projects	1073807	780123
Man & the Biosphere programme	82146	60893
Scientific Manpower programme	51892	22575
	<u>1211186</u>	<u>863591</u>

02.3 Financial Structure:

The Financial Structure of the Council as at 31.12.1977 and 31.12.1976 is shown below.

	<u>31.12.77</u>		<u>31.12.76</u>
<u>Resources</u>			
Council Fund (to 1st January)	633394		
Documentation Unit Fund (to 1st January)	<u>50032</u>		
	683426		571305
<u>Add:</u>			
(a) Adjustments	15683		81119
(b) Research Funds recalled	<u>131728</u>		-
	<u>147411</u>		<u>81119</u>
	830837		652424
<u>Less: Internal Sources</u>			
Excess of expenditure over income	<u>920802</u> (89965)		<u>691498</u> (39074)
<u>Add: External Sources</u>			
1. Govt. Contributions	1100000	722500	
2. Grants from foreign agencies	<u>135057</u>	-	
	<u>1235057</u>		<u>722500</u>
	1145092		683426
<u>Add: Special Research Fund</u>	<u>929901</u>		<u>559443</u>
	2074993		1242869
<u>Utilization</u>			
1. Fixed Assets (Net Book value)	779757		347502
2. Net current assets	1295236		895367
	<u>2074993</u>		<u>1242869</u>

02.4 Financial Sources & application of funds

Cash and Balance at Bank as at 1.1.77

1530720

Add: Sources

Govt. contribution 2680000

Research Grants recalled

Research Grants 131728  
Scientific Manpower projects 104296

236024

Grants from foreign agencies

135057

Adjustments

15682

3066763  
4597483

Application of Funds

Expenditure in excess of income (less depreciation)		2034799	
Increase in Fixed Assets	625272		
Goods in transit	<u>16425</u>		
		641697	
Goodwill (publications)		<u>6821</u>	
			<u>2683317</u>
			<u>1914166</u>

Change in the form of Working Capital

	<u>Source</u>	<u>Application</u>	
Stock	-	34154	
Debtors	-	210824	
Prepayments	-	7747	
Deposits	-	54913	
Creditors	2465	-	
Research in progress	7765	-	
Research provision	309630	-	
Research fund to be re-distributed	89611	-	
Suspense account	103	-	
Welfare account	<u>723</u>	-	
	<u>410297</u>	<u>308638</u>	
			<u>101659</u>

Add: Sources in excess of funds employed  
Cash in hand and Bank balance as at 31.12.77

2015825

02.5 Comments on Accounts

02.5.1 Accounting deficiencies

Accounting deficiencies observed at the audit have been brought to the notice of the Council.

02.5.2 Lack of evidence for audit

Income, expenditure, assets and liabilities which cannot be satisfactorily checked due to various deficiencies have been brought to the notice of the Council.

3. Financial and operational review

3.1 Operational Results

The Council has spent a sum of Rs. 663016/= in respect of 94 approved projects for carrying out research during the year under review. This amounts to about 30% of the total revenue expenditure of the Council. Although the Research Grantees have to publish their research results on completion of their work, no arrangements have been made to secure copyright and patent rights of such work for the Council or the Government.

3.2 Systems and Controls

Deficiencies observed at the audit in the design and operation of systems and controls were brought to the notice of the Council.

3.3 Implementation of Budgetary Control

Substantial variations were observed at the audit, in the actual and budgeted Expenditure and Income, and there was no evidence that these have been noticed and reviewed by the Council.

3.4 Powers, Regulations and Statutory Provisions

Use of office vehicles

3.4.1 Several shortcomings that came to light at the audit have been brought to the notice of the Council.

3.5 Equipment received as foreign aid

Equipment received as foreign aid issued to a University and to Research Grantees have not been returned to the Council though this should have been done on completion of the work. This has been brought to the notice of the Council.

3.6 Research Grants awarded in respect of research projects that have been cancelled

Advances of Rs. 7,500/= and Rs. 12,000/= have been paid to the Peradeniya Campus in 1971 and 1974 respectively in respect of approved research projects, and the Council has been informed during the year under review that this work would not be carried out and to withdraw this money. Even by the end of the year this money has not been withdrawn nor is it included in the credit balance account as at 31.12.77.

AUDITOR GENERAL

Copy to: Secretary,  
Finance  
Secretary,  
Industries & Scientific Affairs

3 July, 1979

OBSERVATIONS OF THE COUNCIL ON THE AUDITOR GENERAL'S REPORT

In the absence of the Accountant I have studied the comments made by the Auditor General in his report for the year 1977. The following are our observations on these comments.

2.5.1 Deficiencies in accounting

Items affected	Nature of deficiency	How affected		Explanation	
		Particulars	Income Expenditure		
Salaries & wages Account	Classification errors	Council contribution of Rs.297/= to the EPF included in the salaries account			Erroneous posting by an oversight
Building maintenance Account	Classification errors in accounting periods	Expenditure incurred in 1976, included in the 1977 accounts			This is an amount incurred as expenditure in 1976 not shown under accrued expenses in 1976 and therefore gone under expenditure for 1977
Overtime account	- do -	Rs.14/41 in 1976 included in 1977	+14.41	+14.41	Same accounting error as above
Building maintenance A/c	Liabilities omitted	Rs.517/= spent not included	- 517/=	-517/=	This amount is an expenditure on repair of NSC building, retained as retention money and not paid since the work was not satisfactory. No documentary evidence for taking the decision of non-payment in the files.
Library account	Errors (Not in principle)	Payment made twice to Librarians for a stock of books bought from Govt. Publication Bureau	+17/=	+17/=	This amount became outstanding due to showing the amount twice in the statements when the settlement of advances given for purchase of books were made by Miss Y.S.Kandamby. This was omitted since one payment made by voucher prior to settlement of advance, was erroneously included in the statement when settling the balance. This can be recovered from Miss Kandamby.

Items affected	Nature of deficiency	How affected			Explanation
		Particulars.	Income	Expenditure	
Salaries & Wages	Errors (Not in principle)	Amount spent on behalf of the Water Res. Board not fully recovered	+10/=	+10/=	This amount is the difference between the payment of O.T. paid to the driver Mr. Walter Perera re work connected to Water Resources/Board and the amount settled by Water Resources Board to NSC (This amount represents the O.T. paid by NSC to Mr. Walter Perera for coming to work in connection with Water Resources Board but unable to attend due to rain. It was decided that NSC should bear the payment).
Maintenance of office equipment and repairs	Assets omitted	Rs.180/= paid for maintenance of Postal Franking Machine not reflected under pre-payment	-180/=	-180/=	This was an omission by an oversight
Stock Account	Classification error	Stock of Vidurava sent on sale or return basis in 1976 classified under sales	-335/07	-335/07	Same accounting error as above

Items affected	Nature of deficiency	How affected					Explanation
		Income	Expen- diture	Financial Results	Net Assets	Working Capital	
Legal charges	Classification in Revenue Capital	Legal fees paid annually treated as deposits	-5000/-	-5000/-	+5000/-	+5000/-	This amount was paid as an annual retainer to Attorney General and at the time of preparing Final Accounts 1977 the then Accountant could not decide whether it is a deposit or an expenditure for 1977 and later decided to treat it as a deposit as he could not get the clarification from the A.G.'s Dept.
Building a/c	Assets omitted	1. New building taken over on 19.3.73 but value not reflected in accounts			value not determined		The land had been vested with the NSC only on the 24th of Oc. 1977 Action will be taken to obtain valuation.
		2. Ownership of land not vested			value not determined		
Liabilities omitted	Additional land for new building handed over on 24.1.77 but provision not made for rates				amount not fixed		The land had been surveyed but not vested with the NSC. We are in communication with the Kachcheri

2.5.2 Lack of evidence for audit

2.5.2.1 Control accounts not tallied

	Balance as in accounts	Supporting records in support- ing record	Balance as in support- ing record	Explanation
Distress Loan	22,277.94	Recovery Register	23,302.57	These have to be reconciled from 1975.
Cycle Loan	7,843.54	- do -	7,761.54	The differences are mainly due to settlement of debts before due date, followed by taking fresh loans.

2.5.2.2 Lack of documents in support of payments

<u>Account</u>	<u>Document not furnished</u>	<u>As a percentage of the total payment</u>	<u>Explanation</u>
Overtime	Receipt acknowledging payment	About 10%	These are payments in which the recipients have not acknowledged
Salaries & Wages	-do-	About 2%	
Fuel	Fuel orders sent	Book containing 33 used orders	
Miscellaneous	Receipt acknowledging payment	About 4%	

3.1 Results of financial operations

It was decided to make the following observations on the query: Grantees are requested to send progress reports during the currency of the project and a final report on completion. There is no requirement to publish the results, but scientists may publish their results in any scientific journal. The research workers are not required to obtain copyrights in regard to the findings of their research work.

The observations on the Auditor General's report was then passed.

3.2 Systems and Controls

<u>Area of operation</u>	<u>Details</u>	<u>Comments</u>	<u>Explanation</u>
1. Purchasing	1. Giving advances to officers 2. Entry in Registers	1. Time limit for re-payment of advance not specified	Rectified
		2. Advances exceeding amount required has been paid	Rectified
		3. Considerable delays in settling advances	Action has been taken
		4. Non-issue of a Stores certificate by the stores clerk	A new system is being prepared for stores
2. Collection of income	Inclusion of income in accounts	1. Receipt numbers are not recovered in Cash Book	Receipts are now being given and recorded
		2. All receipts are not recovered in Cash Book	
		3. Receipts not issued according to serial numbers	Several receipt books are maintained and therefore numbers are not in order.

### 3.2 Systems and Controls (Contd.)

<u>Area of operation</u>	<u>Details</u>	<u>Comments</u>	<u>Explanation</u>
3. Use of vehicles	Maintenance of daily running charts	Details such as dis- tance covered, amount of fuel consumed, fuel supplied, balance fuel and mileage per gallon not recorded	This is being done now

### 3.3 Implementation of Budgetary Control

The negative variables reported are due to under expenditure, while positive variables are due to over-expenditure. The latter is reflected only in two instances i.e. overtime payments and the I.H.P.Seminar.

### 3.4 Compliance with Statutory Requirements

#### 3.4.1 Use of Council Vehicles

The former Secretary-General had informed the then Admn. Secretary that he would be using his official vehicle to take his daughter to school in the mornings, until he gets his private vehicle from abroad. He had also stated that he would pay for the additional mileage involved. Documents relating to payment on this account are available for 58 miles of private travelling.

Audit Report refers to 208 miles. Since the relevant running charts have been removed by the Audit Officer, we have not been able to get the necessary information. If there is a short fall, steps will be taken to recover the balance.

#### 3.4.2.1 Equipment (Rs.25,924.03) as Foreign Aid

Equipment worth Rs.25,924 gifted under UNESCO in February 1977 in connection with the Conference on Medicinal Plants have been handed over to the Chemistry Department in the Peradeniya Campus and they have not been recalled as yet although these are treated as assets of the Council.

Explanation: The equipment gifted by UNESCO for this Conference was to be the property of Institution in which the work was to be carried out. Accordingly the equipment have been inventorized in the Chemistry Dept. of Univ. of Peradeniya, according to information available from the Head of the Chemistry Department.

3.4.2.2 Equipment (Local and Foreign) worth Rs. 37,741.25 and Rs. 25,215.07 issued to Research Grantees

Equipment such as a deep freezer (25,241.25) and an electric mixer and foreign equipment worth Rs. 25,215.07 and also an air conditioner worth 12,500 have been issued to during the year 1976. These have not been included in the assets accounts or inventory records. Value of these items which should have been considered as Fixed Assets have been posted against Expense Account under Research Projects.

The Secretary-General has informed audit that such a policy was adopted as imported scientific equipment of which the value was less than £ 100 were treated as consumable stores.

Explanation: A new inventory is being prepared.