

Annual Report

1997-'98



SAARC

SAARC AGRICULTURAL INFORMATION CENTRE

ANNUAL REPORT

1997 - '98

Compiled and Edited by Mohammad Abdullah



SAARC Agricultural Information Centre (SAIC)
BARC Complex, Farmgate, Dhaka 1215
Bangladesh

SAARC Agricultural Information Centre (SAIC)
BARC Complex, Farmgate, Dhaka 1215
Bangladesh

ANNUAL REPORT 1997-'98

Cover Design: Mafruha Begum

Printed By :
Jahan Printing & Color Process Ltd.
21, Motijheel C/A, Dhaka 1000
Ph. 9666618, 9559683

Published by: Dr. Md. Abdur Razzaque
Director, SAARC Agricultural Information Centre (SAIC)
BARC Complex, Farmgate, Dhaka 1215, Bangladesh

Preface

We feel pleasure in presenting the Annual Report of SAARC Agricultural Information Centre (SAIC) for the year 1997-98. This report discusses the various activities of the Centre including information collection, selection and dissemination in the fields of agriculture and allied disciplines.

Information plays a vital role in the development of any sector. We are always trying to implement those programme activities that can influence positively in the development of agriculture, livestock, fisheries, forestry and environment sectors of the SAARC member countries. The progress achieved during the year 1997-98 is the result of better cooperation and coordination of all of us working inside and outside SAIC.

This annual report is published at a critical juncture, when the regional and global scientific and technological parameters are changing. The dynamics

of these changes are such that the need for an efficient regional information exchange programme has now become more imperative for continued progress and stability and SAIC is devoted to achieve that goal.

Our sincere thanks and appreciation are extended to all organizations of the SAARC member countries who have generously contributed in completing our projects by providing necessary information.

Efforts of my colleagues in collection, compilation and publication of the report deserve appreciation. We also welcome suggestions from our expert colleagues working in different agricultural organizations in SAARC member countries for our future planning and implementation endeavour.

Dr. Md. Abdur Razzaque
Director, SAIC

Contents

Preface

Commencement and Objectives	1
13th Meeting of the Governing Board of SAIC	2
12th Meeting of the Governing Board of SAIC	3
Audit Report on Financial Statement	3
Completed Programmes during 1997-'98	3
Financial Expenditure	13
List of the Participants of the 13th Meeting	15
List of the Participants of the 12th Meeting	16
Price List of SAIC Publications	18
SAIC Personnel	20

Genesis of SAARC

Bangladesh, Bhutan, India, Maldives, Nepal, Pakistan and Sri Lanka, the seven South Asian countries, are bound together by ancient ties of history, geography, trade, culture and traditions. The South Asian Association for Regional Cooperation (SAARC) was borne with the signing of the Charter by the Heads of States or Governments of the seven countries on 8th December, 1985.

The leaders of the seven nations of South Asia had converged in Dhaka, Bangladesh to build a new history for the region- the creation of an association to promote the welfare of the people of South Asia, to accelerate economic growth, social progress and contribute to mutual trust, understanding and appreciation of one another's problem.

Commencement of SAARC Agricultural Information Centre

In 1986, the SAARC Council of Ministers declared establishment of SAARC Agricultural Information Centre (SAIC) in the Joint Communiqué issued in Dhaka. The SAIC has been functioning since 1989 in the premises of Bangladesh Agricultural Research Council (BARC) located at Farmgate, Dhaka 1215, Bangladesh.

SAIC Objectives

- a) Establish regional information network on agricultural and allied discipline
- (b) Identify and document agricultural and

pertinent literature including forestry, fisheries, livestock and allied disciplines

- (c) Serve the Agricultural information needs of the member countries
- (d) Promote new and better techniques for handling and dissemination of agricultural information
- (e) Collection of information and dissemination of the same in the area of proven agricultural technologies and dissemination of the information on effective farm practices and development as well as introduction of emerging new and frontier technologies.

Functions of SAIC

- (1) Collect information on current agricultural literature, on-going research and development projects, research and development institutions, education and training opportunities and resource persons in agriculture and allied disciplines from the member countries
- (2) Select, analyze and process regional agricultural information useful to regional users
- (3) Provide access to these information for users of the region
- (4) Produce publications of regional importance on agriculture and allied disciplines
- (5) Provide selective dissemination of

information, copies of documents, microfiche and video films generated in the region

- (6) Organize and provide training on information and communication sciences to the personnel of member countries
- (7) Function as the regional information centre for South Asia and have access to the international information networks
- (8) Work towards collection of information and dissemination of the same in the area of proven agricultural technologies and dissemination of information on effective farm practices and development as well as introduction of emerging new and frontier technologies.

Thirteenth Meeting of the Governing Board of SAIC

The 13th meeting of the Governing Board was held in SAIC conference room from 27-29 December, 1998. The meeting was attended by the members from the SAARC member countries and also from the SAARC Secretariat, Nepal. The meeting was inaugurated by Dr. Zahurul Karim, Executive Chairman of Bangladesh Agricultural Research Council (BARC). In his opening statement he extended a warm welcome to the participants. Highlighting the importance of agricultural information need for the SAARC countries, Dr. Karim underscored that SAIC has been playing a

vital role in maintaining and disseminating critical data and technological information for sustainable development of the agricultural sector of the region. He noted that although the past activities of SAARC had been quite significant, time has come to undertake a comprehensive review of as to how the member countries in general and the National Agricultural Research Centres in particular are benefited from SAIC's on-going activities. Dr. Karim noted that there was much scope for reorienting the activities of SAIC to address the new challenges facing South Asia. He also noted the importance of collaborative SAARC efforts within the framework of planned activities of SAIC in such areas as Intellectual Property Rights and harmonization of bio-safety regulations. He emphasized the need for developing a common SAARC position on these important issues in international negotiating forum.

Mr. Arif Mahmud, the officiating Chairman of the Governing Board, in his statement deeply appreciated the work of SAIC and stressed the need for further enriching its programmes and activities to enable the member countries to benefit fully from such activities and programmes. In his welcome address, Dr. M. Zahangir Kabir, Director, SAIC apprised the members of the Governing Board about the recent achievements of the Centre despite many serious institutional handicaps including the absence of adequate professional staff members in the Centre due to embargo on recruitment during the last one year.

Twelfth Meeting of the Governing Board of SAIC

The twelfth meeting of the Governing Board of SAIC was held on 16-17 November, 1997. The Board deeply appreciated the recommendations of Mr. Nayeem U Hasan, Secretary General of SAARC as approved by the 23rd session of the Standing Committee on reorganization and functioning of regional centres, and expressed their hope that the implementation of the recommendations will significantly contribute to improve the programmes of activities of SAIC. While inaugurating the meeting, the Executive Chairman of Bangladesh Agricultural Research Council (BARC) Dr. Zahurul Karim emphasized the need of enhanced cooperation among the SAARC countries in the agricultural sector to attain sustained growth and stability. He said that SAIC can play vital role in disseminating agricultural information. To ensure food security in the region Dr. Z. Karim stressed the need for environment-friendly sustainable agriculture.

Mr. Badri Prasad Bimoli the out-going Chairman of the Board from Nepal, Mr. Liaquat Ali Choudhury, Director from SAARC Secretariat and Dr. M. Zahangir Kabir, Director SAIC also spoke on the occasion.

Audit Report on Financial Statement from June 1996 to December 1997

The receipts and payments account of SAIC from June 1996 to December 1997 were audited by a joint audit team (JAT) comprising of Mr. Ahmed Shahid Jameel, Assistant Director of Audit, Audit Office, Republic of Maldives and Mr. Christy Peter, Superintendent of Audit, Auditor General's Department, Sri Lanka. The records related to eighteen months ending 31 December 1997 were generally scrutinized and audited. The JAT completed their inspection during the period from 15 to 17 May, 1998. During the three-day audit, several important recommendations were made on staff rules, accounts and financial procedures of SAIC.

The SAARC member countries provide funds in the form of contribution towards SAIC budget. The contributions are made in terms of Institutional Costs and Programme Costs separately. The Capital Costs of the Centre is borne by the Government of Bangladesh.

Completed Programmes in 1997-'98

During the period under report SAIC undertook different programmes. Brief description of the successfully completed programmes are presented as follows:

Regional Workshop of Experts in SAARC Countries on Transfer of Technology in Agriculture

A Regional Workshop of Experts in SAARC Countries on Transfer of Technology in Agriculture was held in SAIC from 2 to 5 November 1998. Honourable Minister of State for Foreign Affairs, Government of the People's Republic of Bangladesh Mr. Abul Hasan Chowdhury inaugurated the four-day Workshop. Honourable Minister for Agriculture and Food, Begum Matia Chowdhury was also present at the beginning of the Technical Session in the Workshop. The participants were individually introduced to the Minister and they exchanged open views on various issues related to agricultural development in the SAARC countries.

Twelve papers were presented in the four technical session of the workshop. Experts from Bangladesh, Bhutan, India, Nepal, Pakistan and Sri Lanka participated in the Workshop. The participants of the Workshop had very fruitful discussions and made important recommendations with regard to Transfer of Technology in Agriculture in SAARC countries. The Workshop stressed on the healthy development of Research-Extension linkage as a vital issue for unfolding the vast possibilities in agriculture and allied sectors of the region and professed that sustainability of a technology will be considered on physical, biological,

environmental and socio-economic parameters of the farmers.

SAIC Newsletter

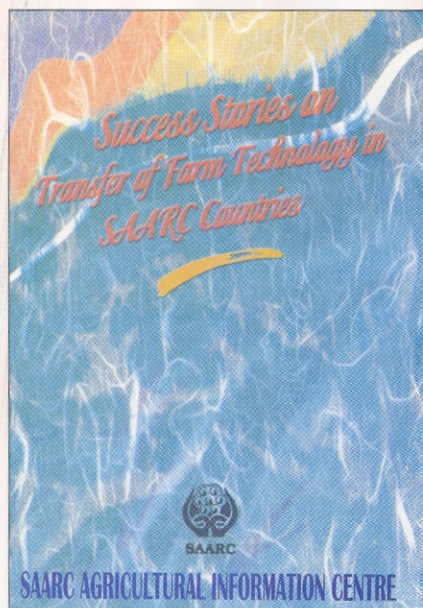
The SAIC Newsletter Volume 7: No. 3 and 4 of September and December of 1997 and Volume 8: No.1,2,3, and 4 of March, June, September and December of 1998 were published and distributed to the different agricultural institutions in the SAARC member countries.



Success Stories on Transfer of Farm Technologies in SAARC Countries

The role of appropriate technology in the agriculture and allied field is more crucial in SAARC region as more than half of the national income is derived from agriculture.

The total production system in these sectors can be made more blooming through dissemination and application of the right technology in the right predicament.

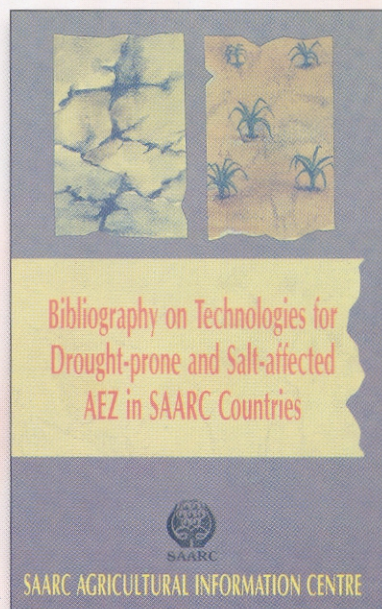


A single technology in the related field can alter the fate of the concerned people from the dusk of the fiasco to the dawn of fruition, and that was the main driving force that induced SAIC to take over the project and compile the publication.

Bibliography on Technologies for Drought-prone and Salt-affected AEZ in SAARC Countries

The problem soils specially the drought-prone and salt-affected soils are identified as SAARC regional problem and should be faced by mutual cooperation through exchange of ideas, expertise and information. That is why SAIC prioritized

compilation of a bibliography on technologies in drought-prone and salt-affected soils in specific agro-ecological zones (AEZ) of SAARC countries.



The present volume contains information on 2386 researches and other related publications. New technologies for reclamation of problem soils, introduction of new crop varieties, selection of proper cropping system for the salt-affected and drought-prone areas of the SAARC region were predominantly discussed in those listed publications.

Innovative Agricultural Technologies in SAARC Countries

The transfer of agricultural technologies to the farm level is a key factor for increasing production. Many of the developed technologies have been diffused in the respective countries of the SAARC Region.

SAIC has developed a database of innovative agricultural technologies generated in SAARC countries. Sharing of

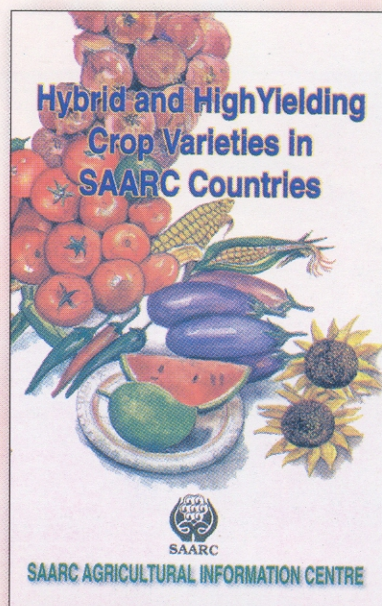
The results of these breakthroughs, i.e., HYV and Hybrid seeds enabled tremendous performance to produce



these technologies among the farming community would help them to increase agricultural production in the region. The publication contains 257 innovative agricultural technologies of SAARC countries. Title, description, advantages, limitations, prerequisite for introduction, extension methods, adoption level, impact on environment, socio-economic impact about the technology have been included in the publication.

Hybrid and High Yielding Crop Varieties in SAARC Countries

During the recent years, there are major breakthroughs in the field of plant breeding and genetic engineering.



healthy and more productive crops that can better yield and also resist major diseases, drought, heat, cold and attack of insects/pests. High yielding varieties and Hybrid seeds developed in SAARC countries could be used to feed the teeming millions of this region. The publication contains information about hybrid and high yielding varieties of 28 major crops in SAARC countries. HYV name, sowing, germination, flowering, maturity and ripening time, yield per hectare, climate required, soil type, fertilizer doses, irrigation schedule, pest and disease management, price of seed, special features, profitability and other important features of the varieties have been included in the publication.

Study of Agricultural Systems and Services in SAARC Countries

A survey was made on agricultural information systems and services in SAARC countries to have a concise guideline of the national agricultural information system for each member country. A draft copy of the study of 'Agricultural Information Systems and Services in SAARC Countries' has been prepared for in-house printing. Information profile of 107 institutions of SAARC countries have been included in this database.

Data on Food Grain Situation in SAARC Countries

SAARC Food Security Reserve Board in its seventh meeting held in Colombo, July 1998, decided that the member countries may provide timely information on the situation of production, anticipated demands and likely shortfall coinciding the main harvesting cycles in the region in respect of major food grains to the SAARC Secretariat and SAIC.

As per decision, SAIC has started collection, compilation and distribution of relevant data on food grain situation in SAARC countries. First bulletin on crop situation in SAARC countries for the crop year 1997-98 has been compiled and distributed to the SAARC focal points, SAARC Technical Committee on Agriculture (TCA) focal points and members of the SAARC Food Security Reserve Board for wide circulation.

Compilation of the next bulletin is under process.

SAARC Agricultural Data on Internet

Realizing the recent development in information technology, SAIC has started a comprehensive project to establish agricultural information network of SAARC countries by developing websites of agricultural research institutes and integrating through national and regional level websites. The main objectives of establishing the network are:

- Develop regional level website of agricultural information of SAARC member countries at SAIC,
- Develop national website of agricultural research information in each SAARC countries
- Increase interaction among agricultural scientists by establishing discussion channels through Internet Relay Chat (IRC), bulletin boards, and e-mail conference
- Providing access to updated information by on-line database search of agricultural information through Internet sites.

Development of SAIC Homepage on Internet

This is a multiphase programme and will be completed in three years. In the first phase SAIC has established its homepage on Internet with domain name saic-dhaka.org.

The domain name has been listed in prominent search engines like Yahoo, Lycos, Hotbot, Webcrawler etc., so that SAIC web site can be searched easily. At the web site basic information about activities of SAIC and apex bodies of agriculture in SAARC countries are given. The on-line search facilities of two databases, i.e., Directory of Agricultural Research Institute in SAARC Countries and Directory of Agricultural Training in SAARC Countries are also presented at the web. Besides these, 6 issues of SAIC Newsletter are also given on the homepage. An expert study will be conducted in the second phase for each SAARC countries to identify and collect agricultural research and technology related information from member countries. The information will be displayed in website of each country to be developed in third phase of the programme.

CD-ROM Database Search

SAIC provides database searching facilities to agricultural scientist in SAARC countries through regular mail, e-mail and personal visit of scientists. SAIC has acquired following database on CDs:

(A) CABI Abstract

Volume 3A	1990-91
Volume 3B	1992
Volume 4A	1993-94
Volume 3B (Jan.-Oct.)	1995
Volume 5 (Jan.-Mar.)	1996
Volume 5 (Jan.-Apr.)	1996
Volume 5 (Jan.-July)	1996
Volume 5 (Jan. 96-Jan. 97)	1996-98
Volume 5 (Jan. 96-Jan. 98)	1996-98

Computerized Database Development

Development of computerized database is the regular activity of SAIC and during the period under report following databases were developed:

- Information System and Services in SAARC Countries
- Directory of Training Courses in SAARC Countries
- Database of Innovative Agricultural Technologies in SAARC Countries
- Database of High Yielding Hybrid Crop Varieties in SAARC Countries
- Database of union catalogue of Ph.D. theses from 1996 to December 1998 of Agricultural Universities/Institutions of SAARC member countries.

SAIC Annual Report 1997-'98

(B) Biological Abstract

Volume (July-Dec.) Issue 4	1995
Volume (Jan.-June) Issue 2	1995
Volume (Jan.-Mar.) Issue 1	1996
Volume (Jan.-June) Issue 2	1996
Volume (July-Sep.) Issue 3	1996
Volume (July-Dec.) Issue 4	1996

(C) AGRICOLA

Volume	1970 - 1978
Volume	1979 - 1984
Volume	1984 - Dec. 1991
Volume	1992 - June 1997
Volume	1992 - March 1997
Volume	1992 - Sept. 1997
Volume	1992 - Dec. 1997
Volume	Jan. 1998 - March 1998
Volume	1992 - 1997
Volume	Jan. 1998 - June 1998
Volume	1998/01 - 1998/09
Volume	1998 - 1999/03

(D) Other CDs

Plant Genetic CD	1989 - 1999/05
Beast CD	1989 - 1999/02
Vet CD	1989 - 1999/02
Soil CD	1989 - 1999/01
Tree CD	1973 - 1999/01
Crop CD	1989 - 1999/01
Parasite CD	1989 - 1999/01
Hort CD	1989 - 1999/03

SAIC Annual Report 1997-'98

Acquisition of Conventional and Non-conventional Publications in Agriculture from SAARC Member Countries.

SAIC developed its collection by procuring several important agricultural and allied publications viz. books, journals, annual reports etc. SAIC strengthened its resource base by acquiring important reference materials particularly from SAARC member Countries. During July 1997 to December 1998, SAIC acquired following collection of reference materials:

Country	Books	Journals	Annual Reports	Research Reports	News Letters	News Papers	Magazines
Bangladesh		18	8	8	19	6	6
Bhutan					2		
India	64	86	8	15	20	2	5
Maldives					1		
Nepal		11	3	6	2	1	1
Pakistan		4	5	5	1		
SriLanka				4	2	1	
Others	12						2
Total	76	119	24	38	47	10	14

Microfilming and Microfiching of Non-conventional Information Materials

Microfiching of non-conventional information materials is an on-going programme in SAIC. During July 1997 to December 1998 about five thousand pages were microfiched and one microfiche bulletin was brought out and circulated to the Governing Board members, SAIC Focal Points members and premier agricultural universities and institutions in SAARC countries. Some more agricultural universities and institutions from SAARC member countries were identified, selected and contacted for further microfilming of non-conventional publications.

Establishment of Video Library

SAIC Video Library was strengthened and total collection of the Video Programmes were raised from 57 to 65 (Sixty-five). The upgrade catalogue on available video films on success stories from agricultural organisations from SAARC member countries is under process.

Bangladesh	5
Bhutan	4
India	17
Nepal	1
Pakistan	28
SAIC	10
Total	65

Current Information Service

SAIC launched Current Information Service for dissemination of selective information for the benefit of selected agricultural institutions within SAARC member Countries. This information service covered broad areas in agriculture and allied fields. The published Bulletins were circulated to agricultural institutions of SAARC member Countries.

Audio-Visual Media Production and Reproduction of New Agricultural Technologies (completed programmes)

The following video documentary were prepared during July 1997 to December 1998:

(i) Marvels of Himalayan Herb's

The film was produced under the joint venture of SAIC and Dr. Y.S. Parmer University of Horticulture and Forestry, Himachal Pradesh, India. This documentary film on medicinal and aromatic plants was prepared in Betacam format and also transferred in VHS format.

(ii) Space Transplanted Sugarcane Production

Produced in collaboration with Bangladesh Sugarcane Research Institute Ishurdi, Pabna, Bangladesh. The Film was produced in English in Betacam format and the duration of the film is 15 minutes.

(iii) Virus Disease-free Potato Seed Production Through Tissue Culture

This film was produced in collaboration with Agricultural Communication Division, Department of Agriculture, Ministry of Agriculture, Nepal in U-matic Hi-band format. The duration of the film is 25 minutes and Language of the film is English.

(iv) Propagation Technique of Bamboo

Produced in collaboration with SAIC and Bangladesh Forest Research Institute, Chittagong. This video film in Betacam format covered the technique of bamboo propagation in Bangladesh. The film was produced in English in Betacam format and duration of the film is 20 minutes.

Audio-visual Media production and Reproduction of New Agricultural Technologies (on-going programmes):

The following video documentary were in the process of preparation during the period under report:

(i) BRRI and its success

Production of a documentary film on BRRI and its Success in collaboration with Bangladesh Rice Research Institute (BRRI), Gazipur, Bangladesh is under progress. The language of the film will be English.

(ii) Milk Testing Method

In collaboration with the University of Agriculture, Faisalabad, Pakistan, production of a video film on Milk Testing method is under progress. The language of the film will be English.

(iii) Multi-operational Machine

Production of this film in collaboration with, Agricultural University, Faisalabad, Pakistan is under progress. The language of the film will be English.

**(iv) The Current Practice of
Sericulture in Bangladesh
(Betacam Format)**

A documentary film on the Current Practice of Sericulture in Bangladesh will be produced in collaboration with Bangladesh Sericulture Research and Training Centre, Rajshahi, Bangladesh. The language of the film will be English.

SAIC Annual Report 1997-'98

Financial Expenditure from July 1997 to December 1998

A. Institutional Costs

1. Allowances to the Director and Two Professional staff	Tk.26,11,917.33
2. Salaries and allowances to the Twenty-six General Services Staff including Eight Officers	Tk.37,55,450.30
3. Printing, Stationery and Reproduction	Tk.89,466.00
4. Travel Cost and Per-diem	Tk.500.00
5. Utilities Services and Maintenance	Tk.2,88,111.62
6. Local Hospitality for Governing Board and Selection Committee meetings	Tk.2,96,740.24
7. Vehicles POL, Insurance, Repairs etc.	Tk.3,02,776.60
8. Contingencies	Tk.92,940.00

Institutional Cost **Tk.74,37,902.92**

B. Motor Cycle Advance (loan given to GSS) **Tk.1,09,320.00**

Total Institutional cost including advances (A+B) **Tk. 75,47,222.92**

C. Programme Cost:

1. Database on Hybrid Crops	Tk.44,263.37
2. Database of Technologies currently in practice at different Agro-ecological Region of SAARC Member Countries (Salt effected and draught prone eco-system)	Tk.64,523.52
3. Acquisition of Conventional and Non conventional Publications in Agricultural and allied fields from SAARC Member Countries	
i. Acquisition of Publications	Tk.2,33,140.94
ii. CD ROM and Computer Software	Tk.8,60,088.86

SAIC Annual Report 1997-'98

4. Microfilming and Microfiche of Non-conventional Information Materials	
i. Microfilming and Microfiche	Tk.70,388
ii. Travel cost and per diem	Tk.80,639.00
5. Audio-visual Media Production and Reproduction of New Technologies	Tk.6,23,765.27
6. SAIC Annual Report	Tk.60,927.00
7. SAIC Newsletter (6 issues)	Tk.2,32,200.00
8. Distribution of SAIC Publications and Information collection (Mailing, Postage charges, Fax etc.)	Tk.192,395.06
9. Access to Internet and its Accessories (charges for using Internet)	Tk. 69,971.00
10. Database on Innovative Technologies of SAARC Countries and emerging frontier Technologies in new areas	
(a) Publication	Tk.53,798.12
(b) Travel cost and per diem	Tk.1,09,597.50
11. Success Stories on Transfer of Farm Technologies in the SAARC Countries	Tk.85,668.50
12. Regional Workshop on Experts in the SAARC Countries on Transfer of Technologies in Agriculture	Tk.3,18,191.92
13. SAARC Countries Agricultural Data on Internet	
(a) Software Development	Tk.1,79,400.00
(b) Travel Cost and Per diem	Tk.1,56,532.20
14. Directory of Training Programme in SAARC Countries	Tk.25,575.00
15. Publication of the Proceedings of the Regional Workshop on Agriculture Information Needs, Mode, Mechanism and Information flow in SAARC Countries	Tk.32,020.00
16. Miscellaneous Charges	Tk. 3,000.00
Total Programme Cost	Tk. 37,61,258.86
Grand Total (Institutional and Programme cost)	Tk. 1,13,08,481.78

Proportion of Institutional Cost and Programme Cost = 1 : 0.50

SAIC Annual Report 1997-'98

List of the Participants of the Thirteenth Meeting of the Governing Board

Bangladesh

Dr. M. Shahidul Islam (Member)
Member-Director (Soils)
Bangladesh Agricultural Research Council (BARC)
New Airport Road, Farmgate, Dhaka 1215, Bangladesh

Bhutan

Mr. Karma Tashi (Member)
Chief Extension Officer
Research, Extension & Irrigation Division (REID)
Ministry of Agriculture, P.O. Box No. 119
Thimpu, Bhutan

India

Dr. Mruthyunjaya (Member)
Assistant Director General (P)
Indian Council of Agricultural Research (ICAR)
Krishi Bhavan, New Delhi 110001, India

Nepal

Mr. Badri Prasad Bimoli (Member)
Chief, Agriculture Commission Division,
Department of Agriculture, Harihar Bhawan, Lalitpur
Kathmandu, Nepal

Pakistan

Mr. Arif Mahmud (Chairman)
First Secretary
High Commission of Pakistan
Gulshan 1, Dhaka, Bangladesh

SAARC Secretariat

Mr. Liaquat Ali Choudhury (Member & Representative of the SAARC Secretariat)
Director, SAARC Secretariat
P.O. Box No. 4222
Kathmandu, Nepal

Director, SAIC

Dr. M. Zahangir Kabir (Member Secretary)
Director, SAARC Agricultural Information Centre (SAIC)
Bangladesh Agricultural Research Council
New Airport Road, Farmgate, Dhaka 1215
Bangladesh

List of the Participants of the Twelfth Meeting of the Governing Board

Bangladesh

Dr. N.I Bhuiyan (Member)
Member-Director (Soils)
Bangladesh Agricultural Research Council (BARC)
New Airport Road, Farmgate, Dhaka 1215, Bangladesh

Bhutan

Mr. Karma Tashi (Member)
Chief Extension Officer
Research, Extension & Irrigation Division (REID)
Ministry of Agriculture, P.O. Box No. 119
Thimpu, Bhutan

India

Dr. Mruthyunjaya (Member)
Assistant Director General (P)
Indian Council of Agricultural Research (ICAR)
Krishi Bhaban, New Delhi 110001, India

Nepal

Mr. Badri Prasad Bimoli (Member)
Chief, Agriculture Commission Division,
Department of Agriculture, Harihar Bhawan, Lalitpur
Kathmandu, Nepal

Pakistan

Chowdhuri Abdul Hafeez (Chairman)
Director (NILTA)
Pakistan Agricultural Research Council (PARC)
Plot No. 20, G-5/1, PO. Box No. 1031, Islamabad, Pakistan

SAARC Secretariat

Mr. Liaquat Ali Choudhury (Member & Representative of the SAARC Secretariat)
Director, SAARC Secretariat
P.O. Box No. 4222
Kathmandu, Nepal

Director, SAIC

Dr. M. Zahangir Kabir (Member Secretary)
Director, SAARC Agricultural Information Centre (SAIC)
Bangladesh Agricultural Research Council
New Airport Road, Farmgate, Dhaka 1215
Bangladesh

SAIC Annual Report 1997-'98

Price List of SAIC Publications

SAIC Publication	Price in US\$ for SAARC Countries	Price in US\$ for Other Countries	Retail Price in BD Taka
1. Agricultural Scientists and Technologists of SAARC Countries	10.00	14.00	Tk. 440
2. Agricultural Institutions in SAARC Countries: 2nd Revised Edition	10.00	15.00	Tk. 440
3. Annotated Bibliography on Agroforestry in the SAARC Region	10.00	14.00	Tk. 440
4. Annotated Bibliography on Potato in the SAARC Countries	Out of print		
5. Bibliography on Fish Diseases in the SAARC Countries	Out of print		
6. Database on Renewable Energy Resources in SAARC Countries	3.00	5.00	Tk. 132
7. Directory of Agricultural Periodicals of SAARC Countries	5.00	10.00	Tk. 220
8. Dynamics of Agricultural Biotechnology SAARC Bibliographical Database	10.00	15.00	Tk. 440
9. Database on Livestock Production Breeding and Management in SAARC Countries	10.00	15.00	Tk. 440
10. Improved Equipment for the Farm People of the SAARC Region	5.00	10.00	Tk. 220
11. Postharvest Management in Agriculture SAARC Bibliographical Database	5.00	8.00	Tk. 220
12. Women in Agriculture, Gender issues in South Asian Farming	7.50	10.00	Tk. 352
13. Agricultural Training in SAARC Countries	2.00	5.00	Tk. 40
14. Agricultural Information Needs, Mode, Mechanism and Information Flow in SAARC Countries	2.00	5.00	Tk. 50

SAIC Annual Report 1997-'98

15. Bibliography on Technologies for Drought-prone and Salt-affected AEZ in SAARC Countries	3.00	5.00	Tk. 100
16. Success Stories on Transfer of Farm Technology in SAARC Countries	2.00	3.00	Tk. 50
17. Hybrid and High Yielding Crop Varieties in SAARC Countries	2.00	3.00	Tk. 50
18. Innovative Agricultural Technologies in SAARC Countries	3.00	5.00	Tk. 75

Note: (i) The Booksellers in SAARC Countries will receive 25% commission on all SAIC Publications. (ii) Prices in the above list are inclusive of postal charges.

SAIC Annual Report 1997-'98

SAIC Personnel (as on December 1998)

1. Dr M Zahangir Kabir, Director
2. Mr Jawed Naseem, Computer Programmer
3. Mr Prachanda Den Ranjit, Reprography Specialist
4. Mr Mohammad Abdullah, Editor
5. Mr Md Akhtar Hossain Chowdhury, Senior Finance Officer
6. Mr Kamal Mustafa Hossain, Support Services Officer
7. Mrs Sharifa Begum, Assistant Librarian
8. Mr Shahalam Mowla Chowdhury, Cameraman
9. Mr Sayadum Faruque, Private Secretary to Director
10. Mrs Mafruha Begum, Artist
11. Mrs Nasrin Akhter, Assistant Editor
12. Mr Md Nurul Islam Mozumder, Computer Operation Officer
13. Mr Md Abdul Kadir, Data Entry Operator
14. Mr Mizanur Rahman, Data Entry Operator
15. Mr ATM Mostafizur Rahman Mojumder, Accountant
16. Mrs Raihana Kabir, Production Assistant
17. Mrs Najmoon Nahar, Cataloguer
18. Mr Ananda Chandra Kha, Typist
19. Mr Md Nurul Wara, Reprographic Assistant
20. Mr Md Mizanur Rahman, Steno-Typist
21. Ms Tahmina Mehzabin, Documentation Assistant
22. Mr Kamrul Haque, Documentation Assistant
23. Mr Md Rafiqul Islam, Driver
24. Mr Md Nurul Amin, Driver
25. Mr Md Helal Uddin, MLSS
26. Mr Md Harunor Rashid, Messenger
27. Mr Md Akhter Hossain, Guard
28. Mr Md Altaf Hossain, MLSS
29. Mr Md Abu Taher, Sweeper