

6-4 Schedule for Execution

After a conclusion of the Exchange of Notes by the two Governments concerning the financial assistance system of the Government of Japan, the schedule for the execution of the project will be mainly grouped into three phases.

1) Detail Design

The tender documents will be produced based on the Basic Design Report. Preliminary, intermediary, and final stage for confirmation will be necessary between Sri Lanka side in Sri Lanka during this phase lasting approximately four months.

2) Tender

This phase enduring two months after the detail design will be spent on: pre-qualification of tenderers, tendering, estimation and assessment; signing of the contract; and evaluation of the tenders; recommendation of contractors to the Owner.

3) Construction

The construction work will be started after the awarded contract is verified by the Government of Japan. Judging from the scale of facilities of the College, it is estimated that a period of about 18.5 months will be required to complete the project construction, provided that the supply of construction equipment and materials goes on smoothly and the Sri Lanka side preparation work such as land leveling is completed on schedule.

6-5 Procurement of Construction Material

Market research in Sri Lanka for construction equipment and materials has been carried out during the Basic Design Study for the project (August, 1984).

The choice of construction equipment and material to be supplied will depend on location of the site, reduction of cost, readiness in operation and maintenance of the facilities, and details of the facilities; principally, local equipment and material will be used when possible. However, because local equipment and materials are mostly imported and from the point of view of cost, quantity and quality, those listed below will be the possible local equipment and material for the construction of the project.

| | Equipment and Materials to be procured in Sri Lanka | Equipment and Materials to be procured from Japan and other countries |
|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Architectural works | Sand, Aggregate Cement Concrete block Brick Granite Stone, Tile Terrazzo tile Corrugated Cement Sheet Roof tile Timber | Cement Steel bar Structure steel Form Waterproof material Metal fittings Wooden fittings Glass Paint Interior finishing material Special processed material |
| Ventilation works | PVC pipe | Ventilation fan Steel pipes steel sheet |
| Plumbing works | PVC pipe Concrete pipe Sanitary Fixture | Sanitary Fixture Valves, Pipe Pump |
| Electrical works | PVC pipe | Transformer Distribution panel Telephone exchanger Wire, cable Lighting Fixture |

CHAPTER 7. OPERATION AND MAINTENANCE PLAN

The true effect of grant aid assistance will never give full play without smooth operation of the delivered facilities by self-reliant efforts on the beneficiary side and strenuous exertion to support the objective scheme. It is essential, therefore, to establish a suitable operation management and maintenance system of this center for effective promotion of the teacher training project under MOE.

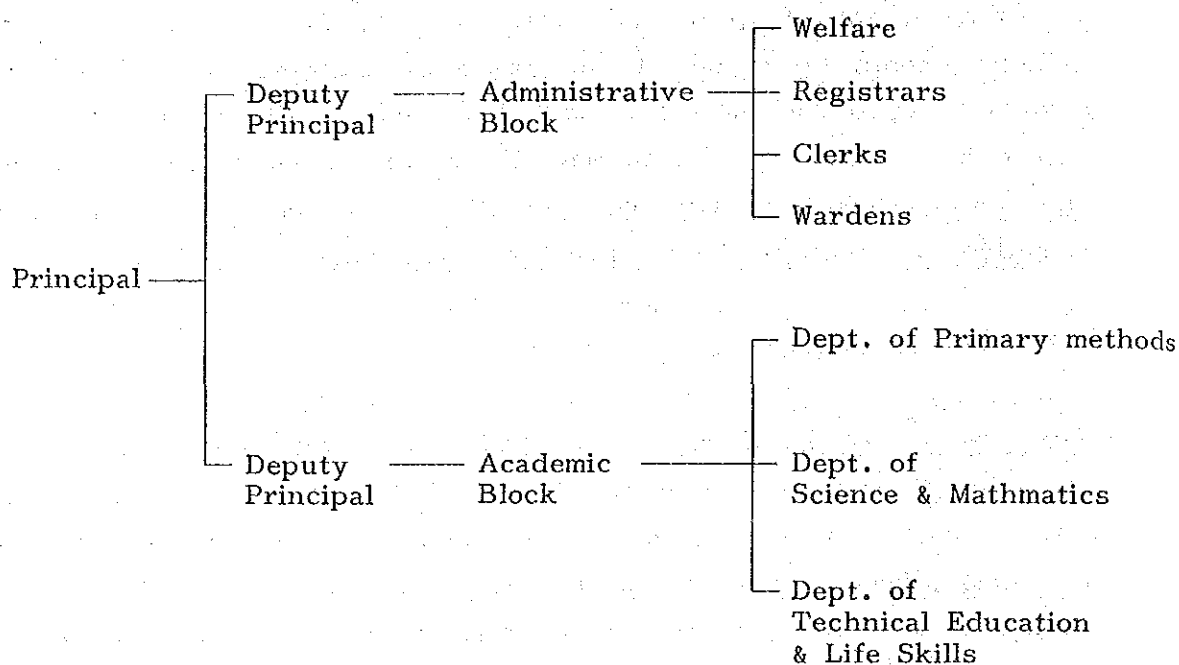
7-1 Administration System

The executor of the College is the MOE, whose plans are to have 500 students (250 for the one year) with 147 staff members (i.e. 13 administrative officers including a principal, 71 academic staff and 63 technical officers and minor employers). The MOE regards the college as a model for other College of Educations in Sri Lanka, it plans to select the administrative officers staff from the present staff of the MOE head office, and the academic staff from diploma holders of postgraduate in education, both with sufficient teaching experience.

7-2 Operation and Maintenance Plan

Naturally, facilities will be planned considering simple operation to maintain and administrate. Explanation about operation and maintenance method of facilities, equipment, and teaching apparatus should be given at the time of delivery of the facilities. It should be given to the administrative staff of each section and to the maintenance technicians of the College, using operation and maintenance manual and also demonstration should be given in order to advise and instruct on its appropriate methods of operation and maintenance. Instruction should be given on utilization, cleaning, and conservation of building facilities; and on usage, appropriate house of operation, and maintenance method of mechanical equipment and teaching equipment.

Organization for Administration and Operation



Academic Staff Allocation Plan

| Departments | Subjects | Number of staff |
|--------------------------------|--------------------------------------------------------------------|-----------------------|
| Primary Methods | Principles of Education Education Psychology | 17 |
| Humanities | Humanities Religion Social Education First Language | 4 6 4 6 |
| Science and Mathematics | Science Mathematics | 5 8 |
| General Education | English Health and P.E. Aesthetics: Arts Music Dancing | 4 5 3 3 3 |
| Tech. Education and Life Skill | Agriculture Home Economics Wood work, Metal work | 1 1 1 |
| Total | | 71 |

In accordance with types of repair, mending and procurement of fixture and spare parts, addresses of responsible contractors and agents will be notified after delivery of equipment and materials.

Based on the above operation and maintenance method, the following are required: curriculum according to the operating hours of facilities and equipment; framing of operation and maintenance plans for the College to display full effectiveness of its functions; and also MOE should appropriate an annual budget for operation and maintenance of the College expenditures.

7-3 Operation and Maintenance Cost

Expenses needed for the administration of the College, operation and maintenance of facilities, and the operation of facilities will be covered with the MOE budget.

Analysing from the results of research and data, operation and maintenance cost per annual from the first year is calculated as follows;

| | RS | Y |
|----------------------------------------------------------------------|-----------|------------|
| Personal expenses (wages and salary) | 2,635,620 | 26,356,200 |
| Facility operation, light and heat exp. (average demand rate 60%) | 1,064,000 | 10,640,000 |
| Operation and maintenance for facilities and equipment | 600,000 | 6,000,000 |
| Expendables and general expenses (10%) | 430,380 | 4,303,800 |
| Total | 4,730,000 | 47,300,000 |

CHAPTER 8. PROJECT EVALUATION

The construction project of the Matara College of Education will have the following social and economic impacts.

1) Social and economic impact

The Government coming to power in July, 1977, has promoted a positive policy for economic development through liberalistic economy policy toward open and growth-oriented market for the purpose of getting out of economic stagnation. As a result, a high economic growth of averaged 6.2% per annual during the period 1978 - 82.

For this country that will continue to promote positive policy for economic development, the Government faces urgent problems such as manpower development and upbringing of specialists in various disciplines as well as public investment.

Now the educational quality level is falling low while education is the base for further development of manpower and upbringing of specialists. So, an improvement of this field is an important target to be achieved.

To solve these problems, the Sri Lanka Government is going to establish new college of educations for qualitative improvement of primary and secondary schools' teachers as well as reformation of existing educational systems, which will lead to higher educational quality level. It will prove very effective in upbringing.

The attempt to reorganize existing substitute teacher's colleges for fresh graduate teachers' training schools as college of Education will contribute to overcome the present short coming in primary and secondary education.

In this project, new-system College of Education will be inaugurated in October in 1986 with 250 new teachers graduating every year from 1989. This accounts for 10 of total graduates from new-system

College of Educations which will be leaders for primary and secondary schools in future and establishment of the college will gratefully contribute to progress in the master scheme of development of Teaching Services.

This Matara College of Education will be located at Matara in the south of Sri Lanka, an ideal environment for whole personal education by full residential system. The place is isolated from the capital, and may lack somewhat demonstration effect. Nevertheless this location may give demonstration effect as strategic educational point in the southern district of Sri Lanka as well as to contribute to accelerate economic and social development programme in the regional area outside of the capital.

From these view points, the project for establishment of the Matara College of Education is an adequate plan for immediate people's training required by Sri Lanka. Also it is very significant to assist this project with Grant aid by the Government of Japan.

2) Financial evaluation

The development and operation costs of this project are evaluated as follows;

Development Cost

The scale of this college is equivalent to that of the Pattalagedara Teachers' College and other proposed Institutes to be converted into College of Education. The scope of works to be done by the Sri Lanka side is as follows with the basic design study team estimating Sri Lanka side cost at approximately 26,200,000RS. The Ministry of Education has secured Rs4,500,000 in 1985 for the basic works and maintenance cost and the balance will be filled by the Matara Local Government. So, there will be no problem as to the development cost.

The positive adoption of local construction materials and labor will contribute to development of local construction industry.

Operation Cost

The construction and facility have been so planned as to minimize fuel and electric expenses with full consideration paid to natural conditions of the country. If adequate facilities operating management is made, therefore operation and maintenance will be easy. The annual total operation cost of this college will amount to about Rs4,730,000 as described in Chapter 7, Operating and Maintenance. However, the number of teachers of this college is larger than that of other proposed college of educations, resulting in increase in the operation cost. The administrative staff is to be appointed from staffs with rich experiences who are now working in the Ministry of Education as described in Chapter 7. Thus salaries now they are receiving from the Ministry of Education are to be included in the operation cost of this college. However, a total of Rs2,356,140 must be covered by the budget every year as annual salaries for teachers, technical and lower class staffs.

3) Operation management system evaluation

The operation management system of this college consists of the administrative section controlled by the principals and deputy principals and the academic section. And this system is considered to fully carry out the program of this college.

CHAPTER 9. RECOMMENDATION

For economical and social development of Sri Lanka, cultivation of human resources are essential and in this respect, qualitative improvement of primary and secondary education is very important and there is an urgent need for bringing up teachers for such education. Under these circumstances, the effect of this project is to be expected. However, for the college to give enough effect, self-efforts on the part of Sri Lanka will be essential as described below.

(1) Establishment of administration system

This college is to be operated by staffs selected by MOE. The appointment should be made as early as possible so that the details of their training plan may be established, they may get well acquainted with facility design contents for quick and smooth starting of operation upon completion of the facility.

(2) Budget for operation

Partial bearing of construction cost by Sri Lanka and securing of budget for college operation after delivery of the facility are very important factors for successful performance of this project. The maintenance and management of this college in particular are estimated to annually cost approximately Rs4,730,000, with fairly high personal expense percentage and the Government of Sri Lanka has to secure budget therefor.

(3) Facility maintenance

It will be necessary to appoint technicians in charge of building maintenance, operation and inspection of facility equipment and education materials before delivery of the building so that he (they) may be made familiar with building maintenance method, equipment and education material operation and inspection procedures during construction period.

(4) Overall plan of new-system teachers' education

Establishment of overall plans of teachers' training in the Colleges of Education, overall curriculum development, overall plan for research and development of teaching materials is essential for qualitative improvement of teachers' education and is also desired for smaller difference in quality among districts. It is also desirable to make a plan to eliminate difference of professional skills' with distant and district teacher training programme engaged in substitute teachers in-service education for uniform teachers' quality levels. Furthermore establishment of a consistent overall plan with cooperation of the Ministry of Education and the Ministry of Higher Education is desired because the teachers' consistent education system can be established only through cooperation with the Ministry of Higher Education (MOHE) which takes charge of creating academic staff of teacher education.

(5) Stopping Substitute Teachers' Employment

Employment of uncertificated teachers cannot be stopped until Colleges of Education project gets under way, with inaugurating successively from October in 1984 for four years. As mentioned above, clearing of uncertificated teachers is indispensable for upgrading the quality level of the education and those who have to be employed as substitutes hereafter should be replaced gradually by trained teachers or be trained by intensive courses for qualification as regular ones.

APPENDIX

- 1. Dispatch of the Survey Team**
- 2. Minutes of Discussions**
- 3. Conditions of the Site**
- 4. Data for Operation & Maintenance Cost**
- 5. Teaching Equipment**

APPENDIX 1. Disptach of the Survey Team

For the planning and design of the Matara College of Education concerned, survey teams have been dispatched.

1) Members of the Survey Team

Basic Design Study Team (August 11 - August 30, 1984)

| | |
|------------------------|----------------------------------------------------------------------------------|
| Team Leader | Mr. Seiko FUKUDA Economic Cooperation Division Ministry of Foreign Affairs |
| Project Coordinator | Mr. Yoshifusa SHIKAMA Basic Design Division Grant Aid Department, JICA |
| Architectural Planner | Mr. Kyosuke HIRATA Kume Architects - Engineers |
| Architectural Designer | Mr. Akihiko TAKEUCHI Kume Architects - Engineers |
| Mechanical Planner | Mr. Shigeru NAKABAYASHI Kume Architects - Engineers |
| Equipment Planner | Mr. Norio IHIRA Kume Architects - Engineers |
| Cost Estimator | Mr. Shigeru YASUMATSU Kume Architects - Engineers |

Draft Report of Basic Design Study Team
(October 13 - October 21, 1984)

| | |
|------------------------|------------------------------------------------------------------------------|
| Team Leader | Mr. Yoshifusa SHIKAMA Basic Deisgn Division Grant Aid Department, JICA |
| Architectural Planner | Mr. Kyosuke HIRATA Kume Architects - Engineers |
| Architectural Designer | Mr. Akihiko TAKEUCHI Kume Architects - Engineers |

2) Cooperative Officials in the Survey

Sri Lanka Authorities Concerned

Department of External Resources (Ministry of Finance & Planning)

Mr. M.A. Mohamed : Director
Mr. Senarat Weerapana : Assistant Director

MOE (Ministry of Education)

HON. R. Wickremasinghe : Minister
Mr. E.L. Wijemanne : Secretary
Mr. D.A. Perera : Chief Adviser
Mr. G. Wickramaratne : Deputy Director General
Teacher Education
Mr. W.M.S.L.B. Ratnayake : Director of School Works
Mr. M.M. Premaratne : Director of Education
(Secondary Education)
Mr. N.A.C. Goonatilaka : Chief Education Officer
Mr. N.E. Fernando : Consultant, Teacher College
Curriculum Development Committee
Teacher Education
Mr. K.P.G. Nilame : Education Official & Principal
Designate, College of Education
Mr. K.D. Panroleon : Principal Designate
College of Education
Mrs. R.S.H. Ekanayaka : Chief Education Officer
(Home Science)
Mr. U.M. Abeywardhana : Education Officer
(Agriculture)

Government Agent Matara

Mr. Christie Silva : Government Agent Matara

The District Minister, Matara

Mr. E. Weerasinghe : Coordinating Officer

CEB (Ceylon Electricity Board)

Mr. A. Dantanarayana : Divisional Construction Engineer
Galle

Japanese Officials Concerend in Sri Lanks

Embassy of Japan in Sri Lanka

H.E. Hiroshi OTAKA : Ambassador Extraordinary and
Plenipotentiary

Mr. Mitsunori ITAMI : First Secretary

JICA Colombo Office

Mr. Yoshiya IKEDA : Resident Representative

APPENDIX 2. Minutes of Discussions

Minutes-1 on Basic Design Study (August 21, 1984 Signed)

Minutes-2 on Draft Report of Basic Design Study (October 17, 1984, Signed)

MINUTES OF DISCUSSION
ON
THE ESTABLISHMENT OF
THE MATARA COLLEGE OF EDUCATION
IN THE DEMOCRATIC SOCIALIST REPUBLIC OF SRI LANKA

In response to the request made by the Government of the Democratic Socialist Republic of Sri Lanka for the Establishment of the Matara College of Education (hereinafter referred to as "The Project"), the Government of Japan has sent, through the Japan International Cooperation Agency (hereinafter referred to as "JICA"), a team headed by Mr. Seiko FUKUDA, Grant Aid Division of Economic Cooperation Department, Ministry of Foreign Affairs, to conduct a basic design study from August 12th to August 29th, 1984. The team has carried out a field survey, held a series of discussions and exchanged views with the authorities concern of the Project.

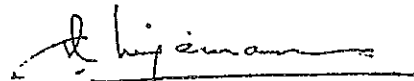
As the result of the study and discussions, both parties have agreed to recommend to their respective Governments to examine the results of the survey attached herewith towards the realization of the Project.

August 21st, 1984

Colombo

福田晴耕

Seiko FUKUDA
Team Leader
Basic Design Study Team
JICA



E.L. WIJEMANNE
Secretary
Ministry of Education
The Government of Sri Lanka

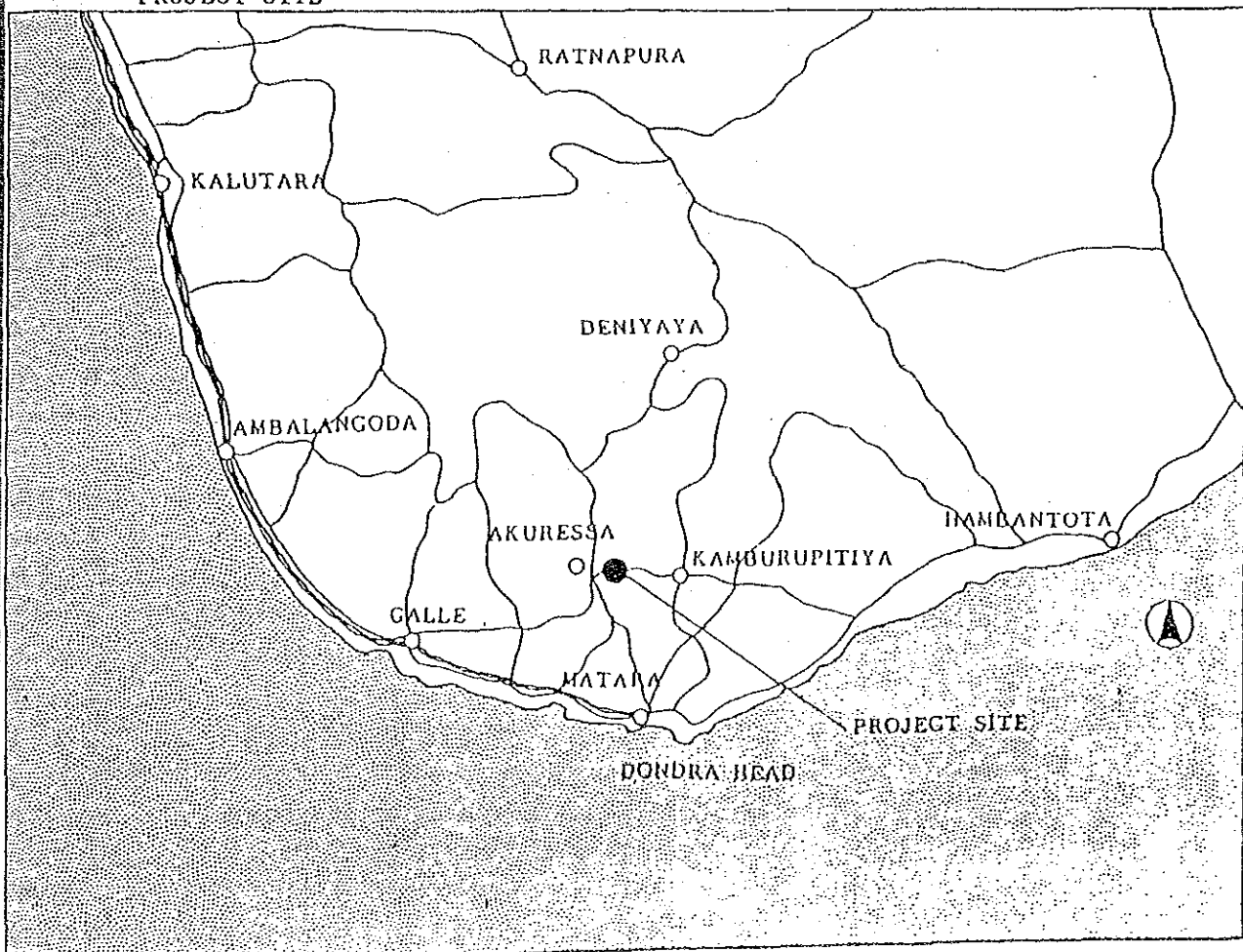
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ATTACHMENT

1. The Objective of the "the Project" is to provide professional Pre-employment training for teachers and thus contributing to the development of specific teaching skills, and desirable personnel and professional traits in order to upgrade the level of teaching in primary and secondary schools.
2. The purpose of the Construction Project is to provide necessary building, facilities and equipment for the Matara College of Education.
3. The proposed site of the project is located at Matara, the land has been acquired by Sri Lankan side (hereinafter referred to as "the Project Site"). The Project Site location is shown in Annex 1.
4. The Japanese Survey Team will convey to the Government of Japan the desire of Sri Lankan side that the Government of Japan takes necessary measures to co-operate in implementing "the Project" and provides the building and other items listed in Annex 11 within the scope of Japanese economic cooperation programme in grant form.
5. The Government of Sri Lanka has understood Japan's grant aid system explained by the Team which includes a principle of use of Japanese Consultant Firm and Japanese General Contractor for implementation of "the Project".
6. The Government of Sri Lanka will take necessary measures listed in Annex 11 on condition that the Grant assistance by the Government of Japan is extended to "the Project".

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PROJECT SITE LOCATION MAP



ANNEX I-I

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SITE MAP

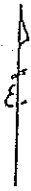
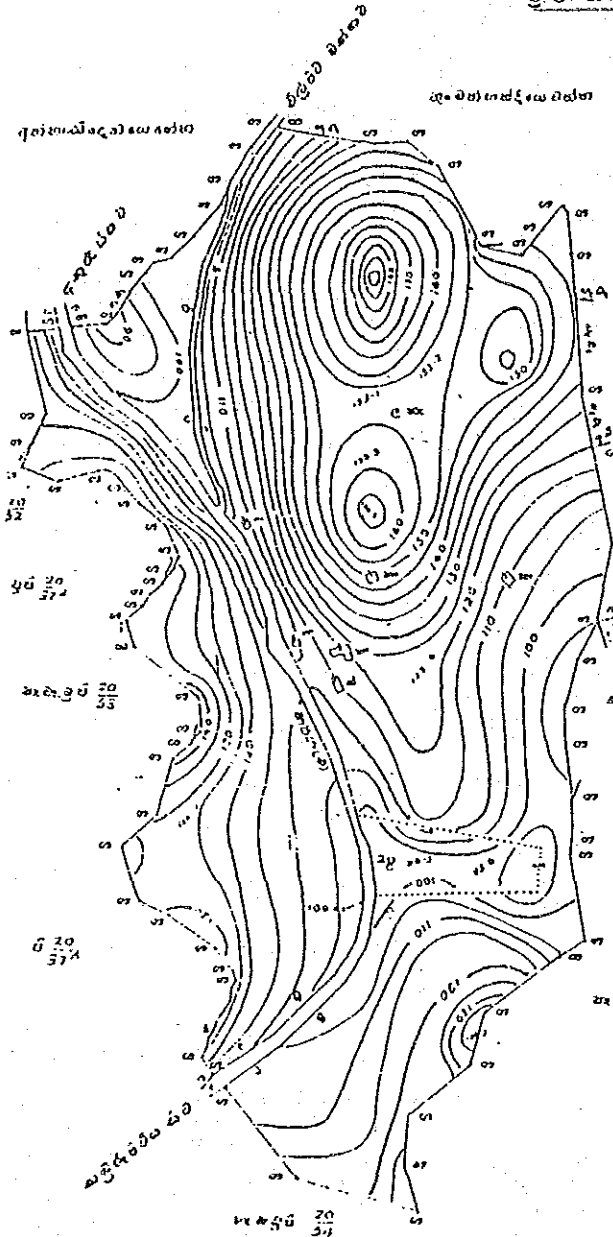
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ANNEX 11

Items requested for "the Project" by the Government of Sri Lanka.

1) Facilities

(1) Administration Section

- * Office Room for Principal, Lecturers and other staff
- * Room for Mechanical and Electrical Services
- * Library
- * Storage

(2) Education Section

- * Class Room
- * Tutorial Class Room
- * Science Laboratory
- * Work Shop for Teaching of Technical Subject
- * Aesthetic Education Rooms
- * Home Science Room
- * Sick Room

(3) Dormitory

- * Canteen
- * Staff Quarters

(4) Sports Facilities

- * Gymnasium
- * Playground to provide 400M track

(5) Surrounding

- * Parking Area

2) Equipment

Related equipment of the Project.

Note 1: The Study Team explained to the Sri Lankan side that Principally, staff quarters could not be covered within the Japanese Grant Aid Programme but the Sri Lankan side strongly requests the Government of Japan that this Quarters should be constructed under the Grant Aid Scheme.

3

ANNEX 111

Following arrangements are required to be taken by the Government of Sri Lanka.

1. To secure a lot of land necessary for the construction of facilities and to clear, fill and level the site as needed before the start of the construction.
2. To provide necessary data and information for basic design.
3. To provide facilities for distribution of electricity, telephone and other incidental facilities to the proposed Project Site.
4. To ensure prompt unloading, tax exemption, customs clearance at ports of disembarkation in Sri Lanka, and prompt internal transportation therein of the products purchased under the grant.
5. To maintain and use properly and effectively that the facilities constructed and equipment purchased under the grant.
6. To undertake incidental civil works such as gardening, fencing gates and exterior lighting, if needed.

MINUTES OF DISCUSSION
ON
THE DRAFT REPORT OF BASIC DESIGN STUDY
ON
THE ESTABLISHMENT OF
THE MATARA COLLEGE OF EDUCATION
IN
THE DEMOCRATIC SOCIALIST REPUBLIC OF SRI LANKA

With the view to assist the Government of the Democratic Socialist Republic of Sri Lanka with the grant aid project for the Establishment of the Matara College of Education (hereinafter referred to as "the Project"), the Government of Japan dispatched a Mission to carry out the Basic Design Study (hereinafter referred to as "the Study") on the Construction of the Project through Japan International Cooperation Agency (JICA) from August 12th to August, 29th, 1984.

The Mission carried out a field survey and had a series of discussions with the authorities concerned of the Government of Sri Lanka.

As a result of these survey and discussions, JICA prepared and submitted a Draft Final Report on the Study and dispatched a Mission to explain and discuss on this Report starting from October 15th to October 19th, 1984.

Both parties had a series of discussions on the Report and have agreed to recommend to their respective Governments that the major points of understanding reached between them, attached herewith, should be examined toward the realization of the Project.

October 17, 1984

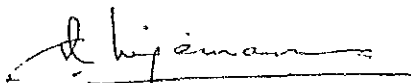
Colombo


.....

YOSHIFUSA SHIKAMA

Team Leader

Draft Report of Basic Design Study Team
JICA


.....

E.L. WIJEMANNE

Secretary

Ministry of Education
The Government of Sri Lanka

MAJOR POINTS OF UNDERSTANDING

BASIC DESIGN

1. The Sri Lanka side has principally agreed to the basic design proposed in the Draft Final Report.
2. The Final Report (10 copies in English) on the Project will be submitted to the Sri Lankan side by the end of January, 1985.
3. The Sri Lankan side understood the system of Japan's Grant Aid Programme and the major undertakings to be taken by both Governments for realization of the Project as shown in ANNEX 1 & 11.

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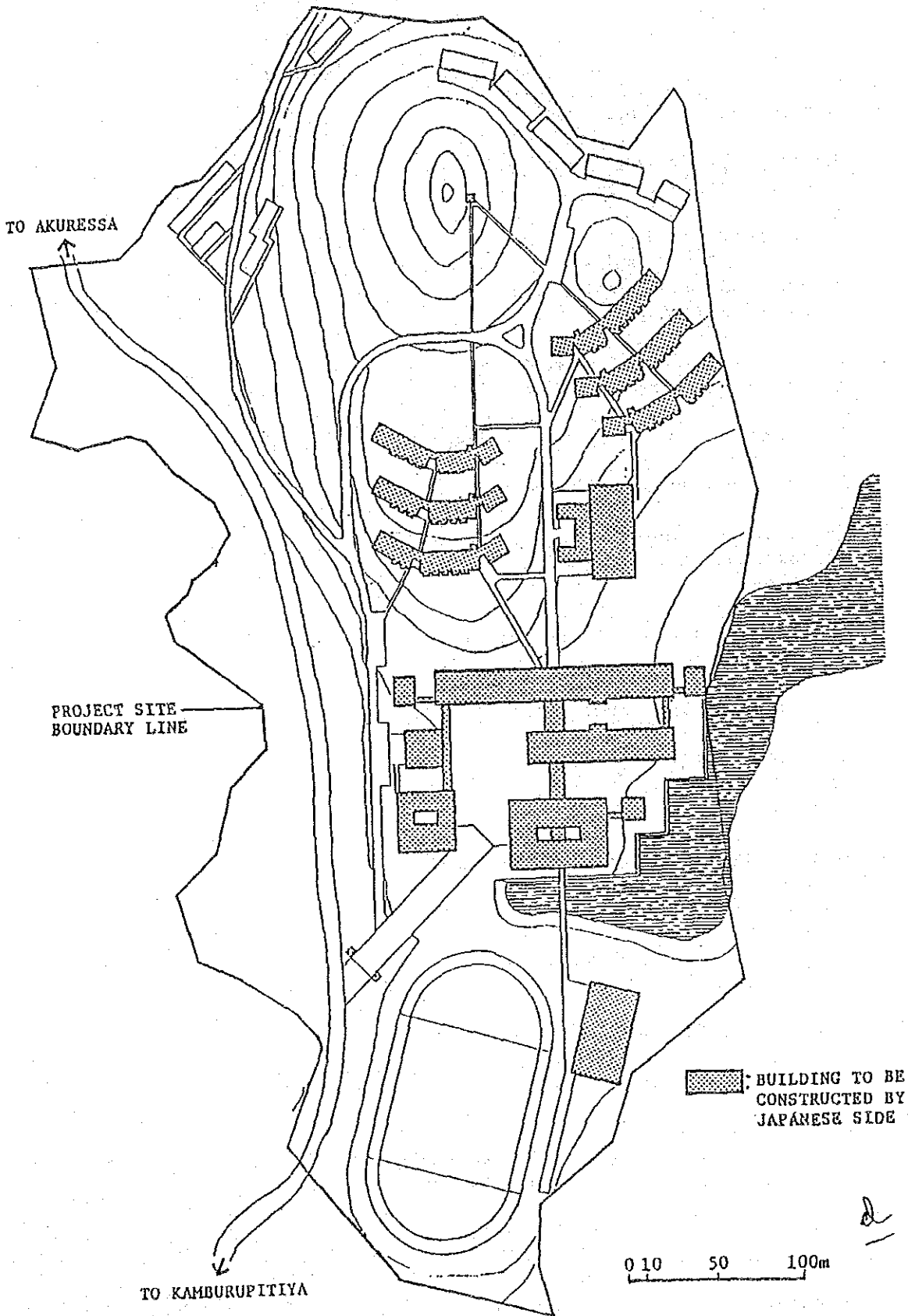
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Major Undertakings to be done by both Governments

| | Japanese Side | Sri Lanka Side |
|-----------------------------------------------------------------------------------------------------|---------------|----------------|
| 1. Acquisition of land area | | o |
| 2. Replacement of road trespassing the site of construction | | o |
| 3. Geological Survey | | o |
| 4. Preparation and levelling of the hill areas (Southern part) | | o |
| 5. Maintenance of road from Matara to the construction site | | o |
| 6. To construct the buildings without quarters | o | |
| To construct the staff quarters | | o |
| 7. To construct the road | | |
| 1) Compound road and parking pavement | o | |
| 2) Others | | o |
| 8. Develop the landscape and tree planting in the site | | o |
| 9. To construct the fence around the site | | o |
| 10. External sporting facilities | | |
| 1) 400m track | o | |
| 2) Others | | o |
| 11. To provide facilities for distribution on electricity, drainage and other incidental facilities | | |
| 1) Electricity | | |
| a. Distributing line to the site | | o |
| b. Internal wiring | o | |
| 2) Drilling Tube well and water supply | o | |
| 3) Drainage within the site | o | |
| 4) Telephone System | | |
| a. Telephone line incoming to the main distribution panel in the building | | o |
| b. MDF and the extension after the main distribution panel | o | |
| 12. Teaching Equipment and Furniture | | |
| 1) Teaching equipment and teaching furniture | o | |
| 2) General Furniture | | o |

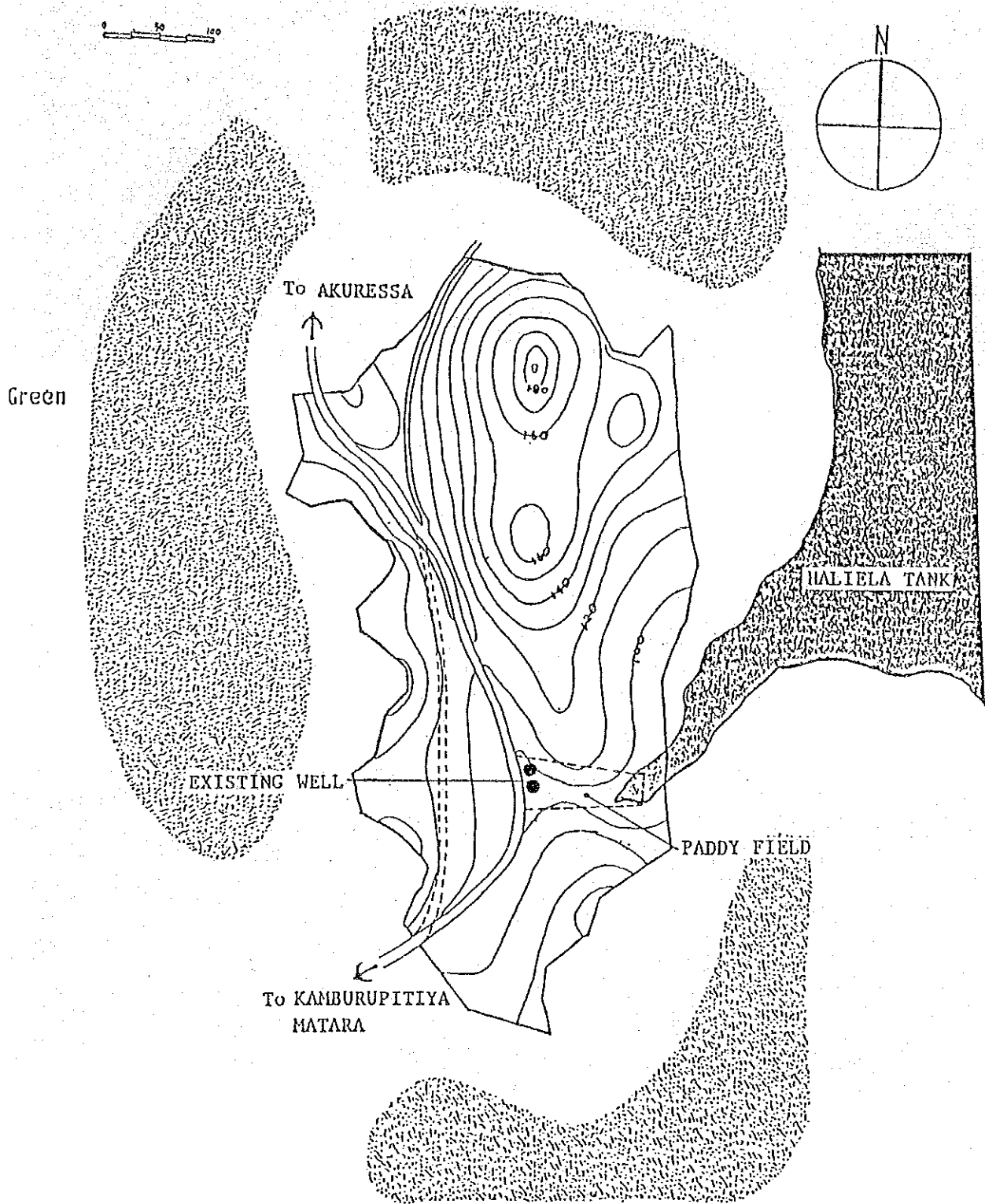
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APPENDIX 3. Conditions of the Site



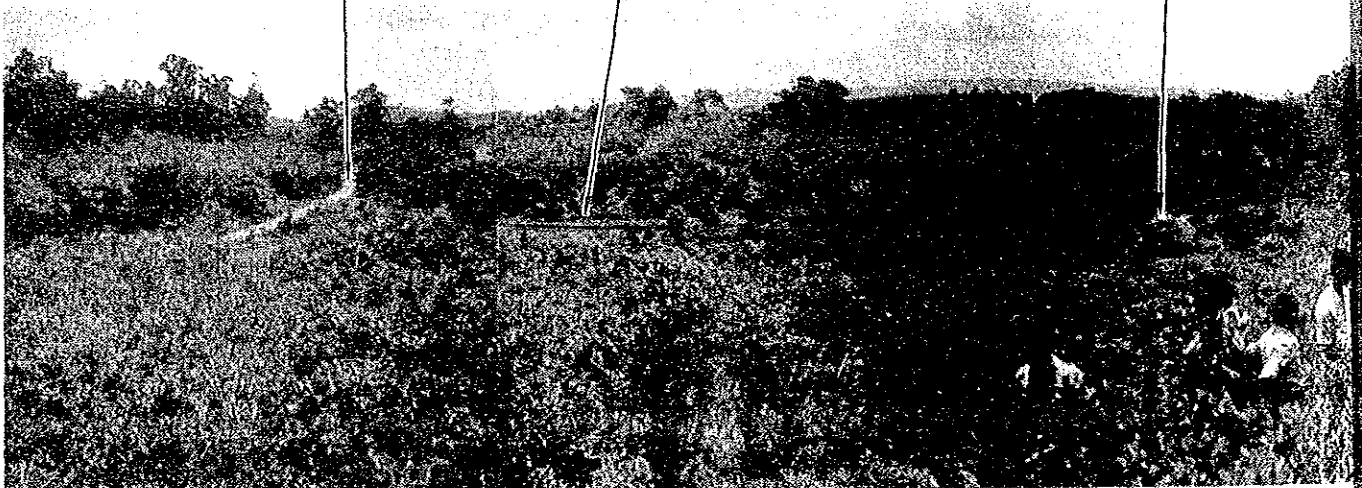
ROAD TRESPASSING THE SITE
(TO KAMBURUPITIYA)



ROAD (TO AKURESSA)

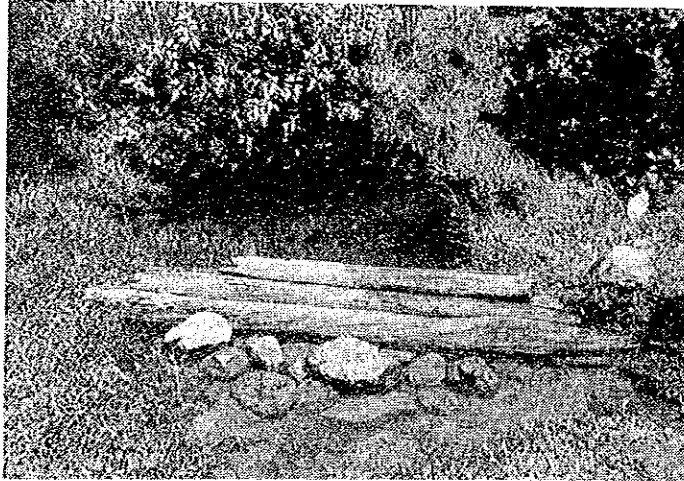
PADDY FIELD

HALIELA TANK



PADDY FIELD

HALIELA TANK



EXISTING WELL



HALIELA TANK

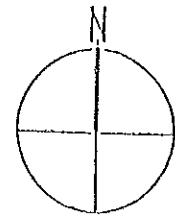
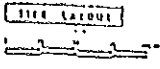


REPLACEMENT OF ROAD

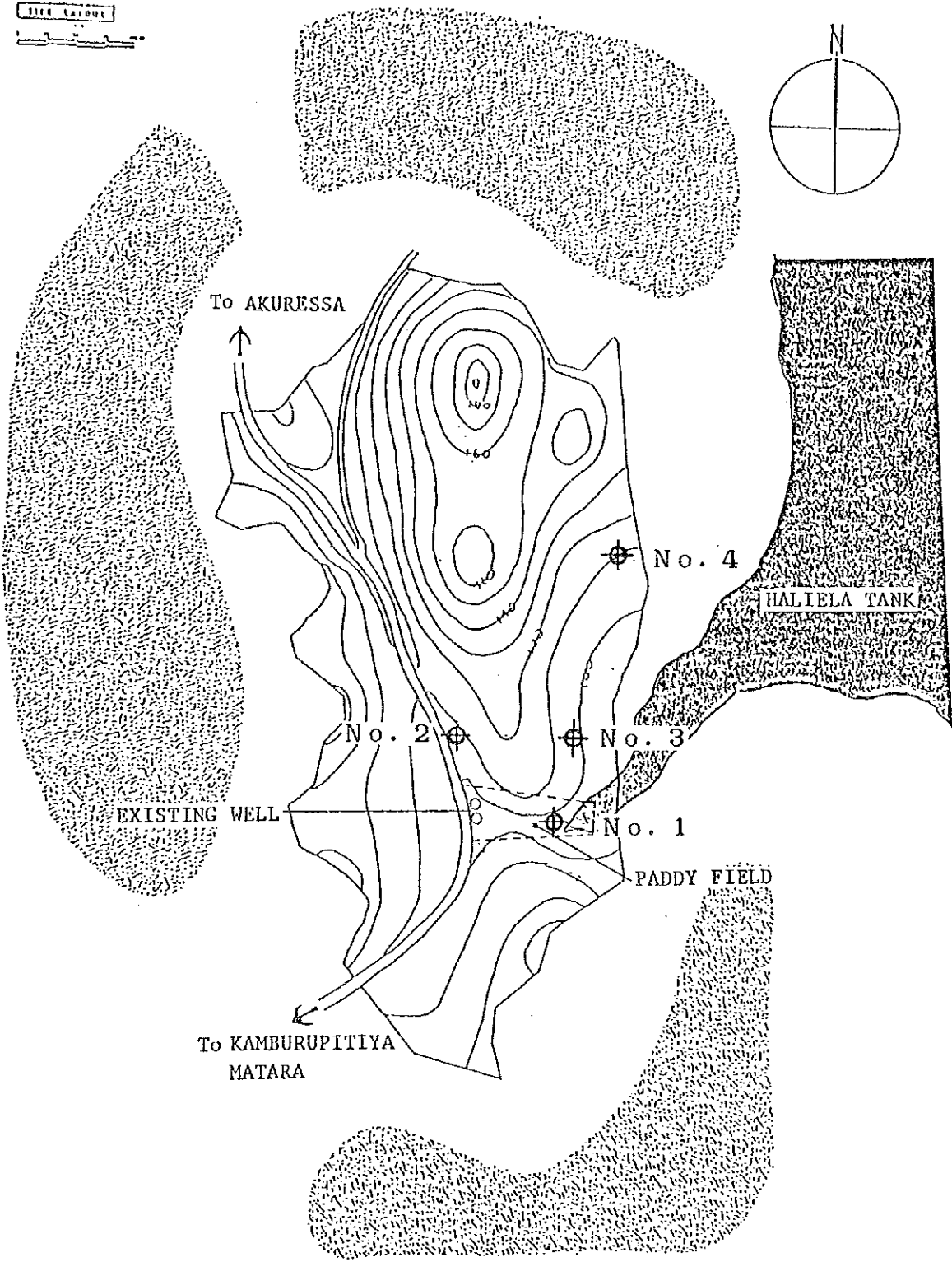


REGULAR BUS

Boring Records



Green



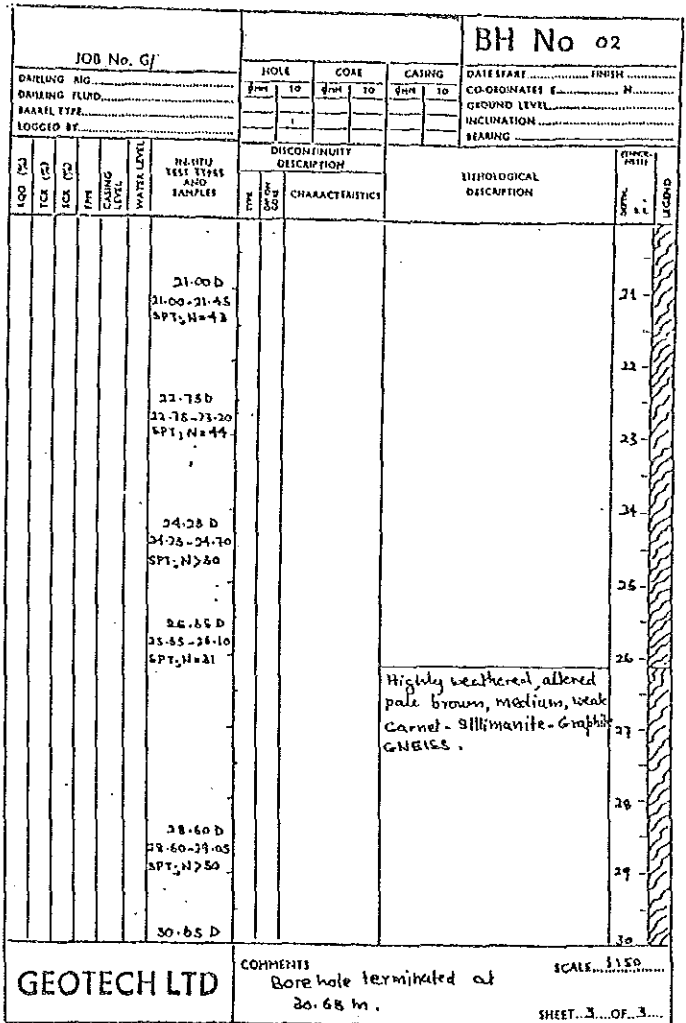
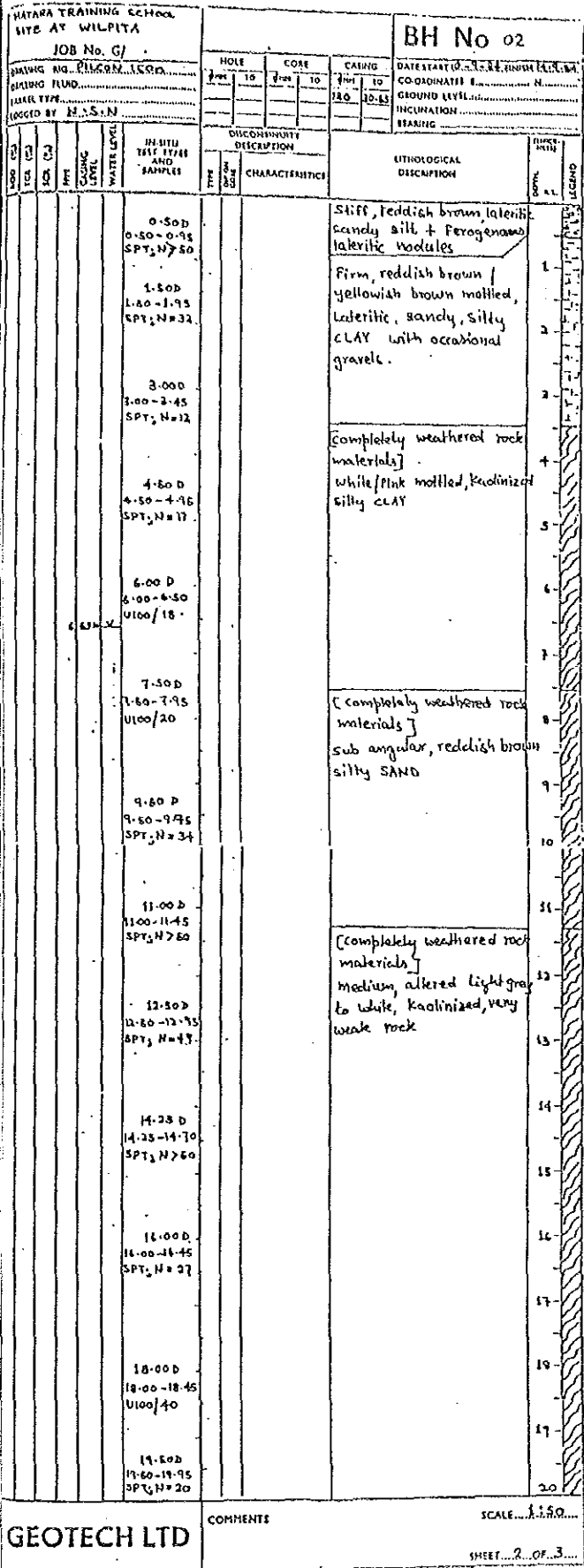
| SATARA TRAINING SCHOOL SITE AT WILAYA | | | | | | | | | | BH No 01 | | | | | | | | | |
|---------------------------------------|------|------|---------------------|-----------|-----|---------|-----------------|-------------|---------------------------------------------------------------------------------------|-------------|-------|---------|----|--------|------|--------------|------|---------------|--|
| JOB No. G/ | | | | | | | | | | HOLE | | CORE | | CASING | | DATE STARTED | | FINISHED | |
| DRAINING AG. PILCOM. 1800 | | | | | | | | | | 4m | 10 | 4m | 10 | 100 | 2-00 | 100 | 2-00 | CO-ORDINATE E | |
| DRAINING FLUID | | | | | | | | | | 100 | | 2-00 | | 100 | | 2-00 | | GROUND LEVEL | |
| SAMPLING TYPE | | | | | | | | | | 100 | | 2-00 | | 100 | | 2-00 | | INCURSION | |
| LOGGED BY N.S.N | | | | | | | | | | 100 | | 2-00 | | 100 | | 2-00 | | BEARING | |
| NO | DATE | TIME | DEPTH | TEST TYPE | AND | SAMPLES | DISCONTINUITY | DESCRIPTION | LITHOLOGICAL | DESCRIPTION | OTHER | REMARKS | | | | | | | |
| NO | DATE | TIME | DEPTH | TEST TYPE | AND | SAMPLES | CHARACTERISTICS | | | | | LEGEND | | | | | | | |
| | | | 0-50 D | | | | | | Loose, brownish grey, medium, clayey SAND | | | 1 | | | | | | | |
| | | | 0.50-0.95 SPT, N=2 | | | | | | | | | | | | | | | | |
| | | | 1-50 D | | | | | | Stiff, reddish brown/ light grey mottled lateritic sandy CLAY with lateritic nodules. | | | 2 | | | | | | | |
| | | | 1.50-1.95 SPT, N=11 | | | | | | | | | | | | | | | | |
| | | | 3-00 D | | | | | | Medium dense, pinkish brown, SILT with some clay. | | | 3 | | | | | | | |
| | | | 2-00-2.45 SPT, N=7 | | | | | | | | | | | | | | | | |
| | | | 4-50 D | | | | | | | | | 4 | | | | | | | |
| | | | 4-50-4.95 | | | | | | | | | | | | | | | | |
| | | | 6-00 D | | | | | | Dense, yellowish brown, gravelly sandy SILT | | | 5 | | | | | | | |
| | | | 6-00-6.45 SPT, N=17 | | | | | | | | | | | | | | | | |
| | | | 7-50 D | | | | | | | | | 6 | | | | | | | |
| | | | 7-50-7.95 SPT, N=40 | | | | | | | | | | | | | | | | |
| | | | 9-00 D | | | | | | | | | 7 | | | | | | | |
| | | | 9-00-9.45 SPT, N=17 | | | | | | | | | | | | | | | | |
| | | | 10-50 D | | | | | | | | | 8 | | | | | | | |
| | | | 10-50-10.95 | | | | | | | | | | | | | | | | |
| | | | 12-00 D | | | | | | Completely weathered, closely foliated, altered grey, medium grained very weak Rock | | | 9 | | | | | | | |
| | | | 12-00-12.45 | | | | | | | | | | | | | | | | |
| | | | 13-50 D | | | | | | | | | 10 | | | | | | | |
| | | | 13-50-13.95 | | | | | | | | | | | | | | | | |
| | | | 15-00 D | | | | | | | | | 11 | | | | | | | |
| | | | 15-00-15.45 | | | | | | | | | | | | | | | | |
| | | | 16-50 D | | | | | | | | | 12 | | | | | | | |
| | | | 16-50-17.20 | | | | | | | | | | | | | | | | |
| | | | 18-00 D | | | | | | | | | 13 | | | | | | | |
| | | | 18-00-18.45 | | | | | | | | | | | | | | | | |
| | | | 19-50 D | | | | | | | | | 14 | | | | | | | |
| | | | 19-50-20.05 | | | | | | | | | | | | | | | | |
| | | | 20-05 D | | | | | | Highly weathered, foliated, altered brown, medium, weak GRANULITE. | | | 15 | | | | | | | |
| | | | 20-05-20.05 | | | | | | | | | | | | | | | | |

GEOTECH LTD

COMMENTS
Bore hole terminated at 20-05 m.

SCALE... 1:50

SHEET... 2... OF... 2...



GEOTECH LTD COMMENTS: Bore hole terminated at 30.65 m. SCALE: 1:50 SHEET: 3 OF 3

GEOTECH LTD COMMENTS: SCALE: 1:50 SHEET: 2 OF 3

| MATARA TRAINING SCHOOL SITE AT WILPITA | | | | BH No 03 | | | | | |
|-------------------------------------------|---------|---------|-----|-------------|-------------------------------------|---------------------------|-----------------|----------------------------------------------------------------------------------------------|-----------|
| JOB No. G/ | | | | HOLE | | CASING | | DATE STARTED | |
| DARLING NO. N.C.A.V. 1.5.89 | | | | From | To | From | To | From | To |
| DARLING PLUD. | | | | | | | | 200 | 10-00 |
| BARREL TYPE | | | | | | | | | |
| LOGGED BY N.S.N | | | | | | | | | |
| LOG (M) | TCE (M) | LCA (M) | PPT | WATER LEVEL | NO. OF TESTS AND SAMPLES | DISCONTINUITY DESCRIPTION | | LITHOLOGICAL DESCRIPTION | DEPTH (M) |
| | | | | | | TYPE | CHARACTERISTICS | | |
| | | | | | 0.80 D 0.50-0.95 SPT, N=9 | | | Hard, brownish grey sandy GRAVELS with clay | 0.80 |
| | | | | | 2.05 D 2.05-2.60 SPT, N=15 | | | Stiff, brownish red/light grey mottled, lateritic sandy clay with lateritic gravel. | 2.05 |
| | | | | 2.15m | 2.00 D 2.00-2.45 SPT, N=24 | | | | 2.00 |
| | | | | | 4.30 D 4.30-4.95 SPT, N=27 | | | Firm, yellowish brown, sandy, silty CLAY | 4.30 |
| | | | | | 6.00 D 6.00-6.45 SPT, N=13 | | | | 6.00 |
| | | | | | 7.50 D 7.50-7.95 SPT, N=17 | | | | 7.50 |
| | | | | | 9.00 D 9.00-9.45 SPT, N=13 | | | | 9.00 |
| | | | | | 10.75 D 10.75-11.20 SPT, N=15 | | | | 10.75 |
| | | | | | 12.40 D 12.40-12.85 SPT, N=11 | | | | 12.40 |
| | | | | | 14.00 D 14.00-14.45 SPT, N=15 | | | Completely weathered, greenish grey, medium serpentinized, very weak Rock | 14.00 |
| | | | | | 15.20 D 15.20-15.65 SPT, N=21 | | | | 15.20 |
| | | | | | 16.65 D 16.65-17.00 SPT, N=15 | | | | 16.65 |
| | | | | | 19.25 D 19.25-19.70 SPT, N>20 | | | Highly weathered, dark brown very weak cement-bituminous Graphitic GNEISS | 19.25 |
| | | | | | 19.25 D 19.25-19.70 SPT, N>20 | | | | 19.25 |

GEOTECH LTD

COMMENTS
Bore hole terminated at
19.25 m

SCALE 1:100

SHEET 2 OF 2

| MAYARA TRAINING DRILLING SITE AT WILPITA | | | | | | | | | | BH No 04 | |
|---------------------------------------------|---------|--------|-----|-------------|------------------------------|---------------------------|-----------------|-------------------------------|-----------|------------------------|--|
| JOB No. GJ | | | | | | | | | | DATE ISSUED 20.05.2014 | |
| DRILLING RIG: PETERSON LS90 | | | | | | | | | | CO-ORDINATES: N | |
| DRILLING FLUID: | | | | | | | | | | GROUND LEVEL: | |
| BARREL TYPE: | | | | | | | | | | INCURSION: | |
| LOGGED BY: H. S. N. | | | | | | | | | | BEARING: | |
| NO. (M) | TEL (M) | SO (M) | SPT | WATER LEVEL | IN-SITU TEST TIME AND SAMPLE | DISCONTINUITY DESCRIPTION | | LITHOLOGICAL DESCRIPTION | DEPTH (M) | CORRECTION | |
| | | | | | | TYPE | CHARACTERISTICS | | | | |
| | | | | | 0-50 D | | | Loose, yellowish brown | | | |
| | | | | | 0.50-0.95 | | | Bandy SILT | | | |
| | | | | | SPT, N=23 | | | Firm, brownish red/yellowish | | | |
| | | | | | 1-50 D | | | brown, mottled, lateritic | | | |
| | | | | | 1.50-1.95 | | | Sandy SILT + lateritic | | | |
| | | | | | SPT, N=17 | | | Gravels | | | |
| | | | | | 3-00 D | | | Firm, reddish brown/white | | | |
| | | | | | 3.00-3.45 | | | mottled lateritic clayey | | | |
| | | | | | SPT, N=11 | | | SILT | | | |
| | | | | | 4-50 D | | | | | | |
| | | | | | 4.50-4.95 | | | | | | |
| | | | | | SPT, N=17 | | | | | | |
| | | | | | 6-35 D | | | completely weathered, altered | | | |
| | | | | | 6.35-6.90 | | | brown, medium, very weak | | | |
| | | | | | SPT, N=8 | | | Rock. | | | |
| | | | | | 7-95 D | | | moderately weathered, grey, | | | |
| | | | | | | | | medium strong, Garnet- | | | |
| | | | | | | | | sillimanite GRANULITE. | | | |

GEOTECH LTD

COMMENTS

core had terminated at 7.95m

SCALE: 1:50

SHEET 1 OF 1

APPENDIX 4. Data for Operation & Maintenance Cost

o Administrative Officers

per annum

| Category | Grade | Required Nos. | Salaries & Wages | Amount |
|------------------------|----------|---------------|------------------|-------------|
| 1. Principals | SI.ESI | 01 | 38400 | 38400 |
| 2. Deputy Principals | SI.ESII | 02 | 35700 | 71400 |
| 3. Welfare Officers | SI.ESIV | 02 | 27600 | 55200 |
| 4. Registrars Clerical | Supra | 01 | 25200 | 25200 |
| 5. Clerks | Clerical | 1+2=03 | 18000+12120 | 18000+24240 |
| 6. Wardens | HS | 02 | 12120 | 24240 |
| 7. Asst. Wardens | AHS | 02 | 11400 | 22800 |

o Academic Staff

| Category | Grade | Required Nos. | Salaries & Wages | Amount |
|----------------------------------|--------|---------------|------------------|--------|
| 1. Professional Ed. & Psychology | TE II | 17 | 27600 | 469200 |
| 2. Primary Methods | | 04 | 27600 | 110400 |
| 3. Mathematics | | 08 | 27600 | 220800 |
| 4. Science | | 05 | 27600 | 138000 |
| 5. Social Studies | | 04 | 27600 | 110400 |
| 6. Mother Tongue | | 06 | 27600 | 165600 |
| 7. Religion | | 06 | 27600 | 165600 |
| 8. Agriculture | | 01 | 27600 | 27600 |
| 9. Home Science | | 01 | 27600 | 27600 |
| 10. Handicraft/Weave, Metal | TE III | 01 | 19800 | 19800 |
| 11. Life Skills | | | | |
| 12. English (Special) | | | | |
| 13. English (General) | TE III | 04 | 19800 | 79200 |
| 14. Physical Ed. (Special) | | | | |
| 15. Physical Ed. (General) | TE III | 05 | 19800 | 99000 |
| 16. Art | TE III | 03 | 19800 | 59400 |
| 17. Music | TE III | 03 | 19800 | 59400 |
| 18. Dancing | TE III | 03 | 19800 | 59400 |

o Technical Officers & Minor Employees

| Category | Grade | Required Nos. | Salaries & Wages | Amount |
|--------------------------|------------------|---------------|------------------|--------|
| 1. Stenographers | Cl I | 01 | 18000 | 18000 |
| 2. Roneo Operators | Labour Cl I | 01 | 9180 | 9180 |
| 3. K.K.S. | " Cl I | 01 | 9180 | 9180 |
| 4. Office Labourers | Labour III | 04 | 7320 | 29280 |
| 5. Librarians-Cl. II | Cl II | 01 | 12840 | 12840 |
| 5. Librarians-Cl. III | Cl III | 01 | 11400 | 11400 |
| 7. Library Attendants | Labour II | 02 | 7980 | 15960 |
| 8. Lab. Asst. Cl. II | Labour I | 03 | 11400 | 34200 |
| 9. Lab. Attendant Cl. II | Labour II | 03 | 7980 | 23940 |
| 10. Workshop Labourers | Labour III | 02 | 7500 | 15000 |
| 11. Telephone Operator | Labour Cl I | 01 | 9180 | 9180 |
| 12. Audiovisual Asst. | " Cl I | 01 | 9180 | 9180 |
| 13. Cinema Operators | " Cl I | 01 | 9180 | 9180 |
| 14. Ground Boys | " Cl III | 02 | 7320 | 14640 |
| 15. Pump Operators | " Cl II | 01 | 7980 | 7980 |
| 16. Garden Labourers | " " III | 06 | 7320 | 43920 |
| 17. Sanitary Labourers | " " III A | 05 | 7500 | 37500 |
| 18. Head Cooks | H.C I | 02 | 8460 | 16920 |
| 19. Asst. Cooks | II | 06 | 8220 | 49320 |
| 20. Watchers | Office labour II | 06 | 7980 | 47880 |
| 21. Store Keepers | G K I | 01 | 11400 | 11400 |
| 22. Carpenters | Labour Cl II | 01 | 7980 | 7980 |
| 23. Masons | " II | 01 | 7980 | 7980 |
| 24. Plumbers | " II | 01 | 7980 | 7980 |
| 25. Electricians | Tech Cl II | 01 | 12300 | 12300 |
| 26. Hostel Labourers | Labour III | 04 | 7320 | 29280 |
| 27. Book Binders | " II | 01 | 9180 | 9180 |
| 28. Record Keeper | Cl I | 01 | 18000 | 18000 |
| 29. Sikroom Attendants | Labour Cl II | 02 | 7980 | 15960 |

FUEL and LIGHT EXPENSES for FACILITIES

1. Estimation of energy costs

1) Calculation premises

- (1) Calculation is based on expected energy consumption per month.
- (2) An assumption is made that the equipment will be operator 8 hours a day, and 25 days a month.

2) Load capacity

a. Academic buildings

Classroom and laboratory
building A $1,478\text{m}^2 \times 30\text{VA}/\text{m}^2 = 44\text{kVA}$

Classroom and laboratory
building B $3,149\text{m}^2 \times 40\text{VA}/\text{m}^2 = 94\text{kVA}$

Large lecture
theatre $341\text{m}^2 \times 30\text{VA}/\text{m}^2 = 10\text{kVA}$

Welfare and
library building $1,599\text{m}^2 \times 30\text{VA}/\text{m}^2 = 48\text{kVA}$

Administrative
building $611\text{m}^2 \times 30\text{VA}/\text{m}^2 = 19\text{kVA}$

Covered walk way $502\text{m}^2 \times 10\text{VA}/\text{m}^2 = 5\text{kVA}$

Subtotal $202\text{kVA} \times 0.6 = 130\text{kVA}$ (a)

b. Gymnasium $1,170\text{m}^2 \times 20\text{VA}/\text{m}^2 = 23\text{kVA} \times 0.4 = 10\text{kVA}$ (b)

c. Dining hall $2,013\text{m}^2 \times 20\text{VA}/\text{m}^2 = 40\text{kVA}$

Cooking equipment 50kVA

Subtotal $90\text{kVA} \times 0.6 = 50\text{kVA}$ (c)

d. Dormitories

Male dormitory $2,841\text{m}^2 \times 20\text{VA}/\text{m}^2 = 57\text{kVA}$

Female dormitory $2,906\text{m}^2 \times 20\text{VA}/\text{m}^2 = 58\text{kVA}$

e. Staff quarters

Assuming 30A, and 7kVA per house

$7\text{kVA}/\text{house} \times 15 \text{ hours} = 105\text{kVA} \times 0.4 = 40\text{kVA}$ (e)

f. Subsidiary facilities

$$219\text{m}^2 \times 5\text{VA}/\text{m}^2 = 1\text{kVA}$$

$$\text{Pumps, etc.} \quad 10\text{kVA}$$

$$11\text{kVA} \times 0.5 = 5\text{kVA (f)}$$

Accordingly, transformer capacity becomes:

$$220\text{kVA} + 84\text{kVA} + 115\text{kVA} + 23\text{kVA} + 105\text{kVA} + 11\text{kVA} = 557\text{kVA}$$

$$\downarrow$$
$$500\text{kVA}$$

Power expenses

$$130\text{kV} + 10\text{kVA} + 50\text{kVA} + 70\text{kVA} + 40\text{kVA} + 5\text{kVA} = 305\text{kVA}$$

$$\downarrow$$
$$300\text{kVA}$$

Power expenses

A. Basic charge

$$300\text{kVA} \times 115\text{RS}/\text{kVA} \cdot \text{month} \times 12 \text{ month} = 414,000\text{RS}/\text{year}$$

B. Energy charge

$$300\text{kVA} \times 0.6 \times 8 \text{ hours} \times 25 \text{ days} \times 12 \text{ months} \times$$

$$0.6\text{RS}/\text{kWH} = 260,000\text{RS}/\text{year}$$

C. Fuel adjustment

$$\text{energy charge} \times 150\% = 260,000 \times 1.5 = 390,000\text{RS}/\text{year}$$

$$\text{Energy expenses} = A + B + C =$$

$$414,000\text{RS}/\text{year} + 260,000\text{RS}/\text{year} +$$

$$390,000\text{RS}/\text{year} = 1,064,000\text{RS}/\text{year}$$

APPENDIX 5. Teaching Equipment

A. OFFICE EQUIPMENT

| | Name | Quantity |
|----|---------------------------------------------|----------|
| 1. | Type-writers 24" (English) | 1 |
| | (Sinhala) | 2 |
| | (Tamil) | 1 |
| 2. | Duplicating Machine - (Stencil Copier) | 1 |
| 3. | Photocopier | 1 |
| 4. | Minibus for 25 Passengers (without Air-Con) | 1 |
| 5. | Pickup Vans (Small) | 1 |

B. AUDIO-VISUAL TRAINING EQUIPMENT

| | | |
|-----|----------------------------------------------------------|---|
| 1. | 16mm. Projectors | 2 |
| 2. | Over-head Projectors | 3 |
| 3. | Slide Projectors | 3 |
| 4. | 24" Colour T.V. with Video Deck | 1 |
| 5. | 24" Colour T.V. (without Deck) | 4 |
| 6. | 16mm. Filming Camera | 1 |
| 7. | Video Recorder | 2 |
| 8. | Video Camera and Accesories (Portable) | 2 |
| 9. | Wireless Amplifier w/Cassette Deck & Wireless Microphone | 2 |
| 10. | Screen | 3 |

C. PHOTOGRAPHY EQUIPMENT

| | | |
|----|--------------------------------------|-------|
| 1. | Enlarger | 1 |
| 2. | Developing Tanks | 4 |
| 3. | Trays (with measuring cylinder 50mm) | 6 |
| 4. | Bulb for the Enlarger | 12 |
| 5. | Triple-beam Balance | 1 |
| 6. | Measuring Cylinders 1000mm | 2 |
| 7. | Developing Materials & Tools | 1 lot |

D. PRINTING EQUIPMENT

| | |
|---------------------------|---|
| 1. Copier | 1 |
| 2. Typewriter (English) | 1 |
| (Sinhala) | 1 |
| 3. Paper Cutter | 1 |
| 4. Binding Machine | 1 |
| 5. Stencil Copier (Large) | 1 |
| (Small) | 1 |
| 6. Stencil Cutter | 1 |

E. SCIENCE LABORATORY EQUIPMENT

| | |
|-------------------------------------------------------------------------|----|
| 1. Accumulator-Lead Acid 12V | 1 |
| 2. Accumulator 2V | - |
| 3. Aerators | 3 |
| 4. Ammeter 0 - 5A (D.C) | 6 |
| 5. Ammeter 0 - 500mA (D.C) | 3 |
| 6. Ammeter (D.C) | 6 |
| 7. Ammeter-Demonstration (A.C/D.C) | 1 |
| 8. Amplifier (10W) | 2 |
| 9. Anemometer | 1 |
| 10. Air Pump-bicycle | 1 |
| 11. Airtrack-Linear Kit with Accessories and Compressor/ Blower Unit | 1 |
| 12. Atomic Model Set | 2 |
| 13. Audus Photosynthesis Apparatus | 2 |
| 14. Autoclave (pressure cooker) | 1 |
| 15. Auanometer-demo type | 3 |
| 16. Apparatus to Demonstrate Electro Magnetic Induction | 1 |
| 17. Barlow's Wheel | 2 |
| 18. Balance (Chemical) | 13 |
| 19. Balance (Triple Beam) | 7 |
| 20. Balance Spring-Newton (9-10N, 0-50N, 0-100N) | 3 |
| 21. Balance Spring 100 gm | 6 |
| 22. Balance Spring 500 gm | 6 |
| 23. Balance Spring 1 kg | 6 |

| | |
|--------------------------------------------------------------------|--------|
| 24. Battery Charger | 3 |
| 25. Battery-Solar 6V | 2 |
| 26. Barometer-Fortins | 2 |
| 27. Electric Bell | 1 |
| 28. Blow Lamp | 2 |
| 29. Blow Pipe | 6 |
| 30. Bimetallic Strip | 1 |
| 31. Boat Model (Air Chamber) | 1 |
| 32. Boyles Law Apparatus | 2 |
| 33. Bucket & Cylinder Apparatus | 1 |
| 34. Box of Weights (without small weights) | 14 |
| 35. Bunsen Burner | 12 |
| 36. Blocks-Metal-Rectangular of Equal Masses | 18 |
| 37. Calorimetric Comparator with Discs Accessories and Reagents | 2 |
| 38. Calorimeter Joules | 1 |
| 39. Calorimeter Copper with Jacket | 8 |
| 40. Circuit Board | 6 |
| 41. Pocket Compass | 5 |
| 42. Constant Pressure Head Units | 3 |
| 43. Conductivity Apparatus with Metal Rods | 1 |
| 44. Needles Compass | 3 doz. |
| 45. Condenser Model | 1 |
| 46. Copper Coils-Circular | 3 |
| 47. Cork Borer Set | 4 |
| 48. Cork Borer (Sharpener) | 2 |
| 49. Cathode (Dummy) | 1 |
| 50. Cells (Weston Cadmium) | 2 |
| 51. Cells (Daniel) | 4 |
| 52. Cells (Nife) | 16 |
| 53. Clinostat Clockwork | 1 |
| 54. Clock Stop (Large Stop Watch) | 15 |
| 55. Cross-Wire-Illuminated (light box) | 6 |
| 56. Cross-Surveyors | — |
| 57. Glass Cutter | 1 |
| 58. Condenser (Demonstration) | 1 |
| 59. Crova's Disc - for Showing Progressive Waves) | 1 |
| 60. Current Balance | 3 |

| | |
|----------------------------------------------------------------------------|----|
| 61. Dip Circle | 1 |
| 62. DNA model (ladder type) | 4 |
| 63. Dissecting Set (Small Scissors, Large Scissors, Scalpes, Fine Forceps) | 18 |
| 64. Dissecting Boards (Soft Wood) | 30 |
| 65. Drawing Board | 6 |
| 66. Dynamo-Model | 2 |
| 67. Earphones-Magnetic-High Impedance | 2 |
| 68. Electrophorus | 1 |
| 69. Galvanometer (Tangent) | 6 |
| 70. Galvanometer (Moving Coil, Central Zero) | 6 |
| 71. Geiger Counter (with Tube) | 2 |
| 72. Generator (Steam) | 6 |
| 73. Hare's Apparatus | 6 |
| 74. Holder (Lens) | 12 |
| 75. Holder (Mirror) | 12 |
| 76. Holder (Test Tube) | 60 |
| 77. Hammer | 2 |
| 78. Hygrometer (whirling-with Tables) | 2 |
| 79. Hygrometer (Wet & Dry, Bulb) | 2 |
| 80. Induction Coil | 12 |
| 81. Jaelger Apparatus (Surface Tension) | 2 |
| 82. Key Reversing | 6 |
| 83. Keys Plug | 6 |
| 84. Keys Tap | 6 |
| 85. Keys Press | 6 |
| 86. Keys Slide | 6 |
| 87. Keys Switch | 6 |
| 88. Pen knife | 6 |
| 89. Table knife | 6 |
| 90. Katty knife | 6 |
| 91. Grafting knife | 6 |
| 92. Kundt's Tube | 2 |
| 93. Linear Expansion Apparatus Metal Bar | 2 |
| 94. Linear Expansion Apparatus Metal Wire | 2 |
| 95. Lee's Disc-Demonstration Apparatus | 2 |
| 96. Leslie's Cube | 2 |
| 97. Level (Spirit) | 6 |

| | |
|-------------------------------------------------|----|
| 98. Loud Speaker (Impedence 8 Ohms 12W) | 3 |
| 99. Magnet (Bar) | 18 |
| 100. Magnet (Ball Ended) | — |
| 101. Magnet (Horse Shoe) | 6 |
| 102. Magnet (Magnadur) | 12 |
| 103. Micrometer Screw Gauge | 6 |
| 104. Microscope (2 eye piece 3 objective x 600) | 24 |
| 105. Microscope (Travelling) | 2 |
| 106. Microscope (Dissecting) | 12 |
| 107. Micrometer | 3 |
| 108. Milliammeter | 3 |
| 109. Multi Meter (Avo Meter) | 3 |
| 110. Motor (electric-model) | 3 |
| 111. Magnetometer (oscillation) | 3 |
| 112. Net (Plankton, Fine Mesh, hand) | 6 |
| 113. Newton's Colour Disc | 2 |
| 114. Oswald's Viscometer | 2 |
| 115. Oscilloscope (cathode Ray) | 2 |
| 116. Oven (Electric Automatic, 200°C) | 2 |
| 117. Periodic Table (long form) | 2 |
| 118. Filter Plastic for Pump | 2 |
| 119. Pendulum Bob | 12 |
| 120. Protractors | 12 |
| 121. Pulleys (single) | 12 |
| 122. Pulleys (Bench Type with Clamp) | 12 |
| 123. Pulleys (System of 3) | 6 |
| 124. Pulleys (System of 4) | 6 |
| 125. Plant Press | 2 |
| 126. Potometer (Ganong's) | 2 |
| 127. Post Office Box | 2 |
| 128. Potentio Meter | 6 |
| 129. Poles-surveyor | 6 |
| 130. Powerpack (AC/DC Convertor) | 2 |
| 131. Rulers (Transparent) | 12 |
| 132. Rulers (1/2 meter) | 24 |
| 133. Rulers (1 meter) | 48 |
| 134. Radial Magnetic Poles | 2 |
| 135. Radioactive Isotopes Set of Four | 2 |

| | |
|----------------------------------------------------------------------|----|
| 136. Radioactive Source Lifting Tool | 2 |
| 137. Rain Gauge | 2 |
| 138. Rheostat | 12 |
| 139. Resistance Box 0 - 500 | 6 |
| 140. Resistance Box 0 - 50 | 6 |
| 141. Resistance Coils (set of 13) | 6 |
| 142. Resistance (standard) | 6 |
| 143. Razor (botanical) | 2 |
| 144. Ripple Tank | 2 |
| 145. Range Finder (Simple) | 6 |
| 146. Ebonite Rods | 6 |
| 147. Screens | 3 |
| 148. Stirrers | 6 |
| 149. Spectrometers | 2 |
| 150. Spherometer | 6 |
| 151. Searle's Apparatus (Thermal Conductivity of Good Conductors) | 2 |
| 152. Solenoids | 6 |
| 153. Stroboscope | 2 |
| 154. Stroboscope (handy type) | 6 |
| 155. Slinky | 1 |
| 156. Sieves Set of 6 | 2 |
| 157. Sonometer | 3 |
| 158. Stand (Test Tube) | 60 |
| 159. Stand (Tripod) | 36 |
| 160. Stand (Iron, with Clamp and Bosshead) | 48 |
| 161. Stand (Wood-burette & Funnel) | 36 |
| 162. Stand (Dropping Bottle) | 6 |
| 163. Stand (Tripod for Range Finder) | 3 |
| 164. Switches (two Way) | 6 |
| 165. Soldering Iron-electric (30-60W) | 1 |
| 166. Springs (helical) | 2 |
| 167. Stoves Pressure-kerosene-1pt | 6 |
| 168. Spoons (Deflagrating) | 6 |
| 169. Thermometer (Constant Volume Air) | 2 |
| 170. Measuring Tapes (30M) | 6 |
| 171. Transformer Set-model | 1 |
| 172. Traps (steam) | 6 |

| | |
|---------------------------------------------------------------------------------------------------------------------------|-------|
| 173. Trays (dissecting) | 48 |
| 174. Tuning Forks, Unknown Frequency | 6 |
| 175. Tuning Forks, Known Frequency Set of 8 | 6 |
| 176. Tongs-pair of Crucible | 24 |
| 177. Trolleys | 6 |
| 178. Ticker Timers | 6 |
| 179. Telescope | 2 |
| 180. Thermopile | 2 |
| 181. Tool Kit (Screw Drivers, Hammer, Hand Saw, Snipper Shears, Triangular File, Chisel, Plier, Soldering Iron 30W) | 3 |
| 182. Voltmeter (Centre Zero 0 - 5V) | 12 |
| 183. Vernier Callipar | 12 |
| 184. Electrical Vibrator | 2 |
| 185. Voltmeter (copper) | 12 |
| 186. Variable Voltage Supply AC & DC | 1 |
| 187. Wig Wag Machine | 1 |
| 188. Stop Watch | 12 |
| 189. Weights (milligrams-set of) | 12 |
| 190. Weights (Slotted-set of) | 6 |
| 191. Wheel and Axle | 3 |
| 192. Wheatstone Bridge | 6 |
| 193. Xenon Flasher | 1 |
| 194. Young Modulus Apparatus | 2 |
| 195. Fume Hood | 2 |
| 196. Perishables | 1 Lot |
| 197. Glassware | 1 Lot |
| 198. Chemicals | 1 Lot |

F. LIFE SKILL (EQUIPMENT)

| | |
|--------------------------------------------|-----|
| 1. Vice | |
| 1. Woodwork Vice 9" with nuts & bolts | 13 |
| 2. Bench Vice - 4" with nuts & bolts | 13 |
| 3. Hand Vice | 7 |
| 2. Saw | |
| 1. Crosscut Hand Saw - 18" | 26 |
| 2. Hacksaw - Adjustable | 26 |
| 3. Hacksaw Blades - 24 TPI | 144 |
| 4. Tenon Saw - 10 TPI - 18" | 26 |
| 5. Coping Saw | 7 |
| 3. Hammer | |
| 1. Claw Hammer - 0.5kg | 26 |
| 2. Hammer - 4oz | 26 |
| 3. Hammer - Ball Pincer - 1lb | 14 |
| 4. Mallet | 26 |
| 4. Files | |
| 1. Files - Flat Second Cut 10" with handle | 26 |
| 2. Files - Flat Bastard 10" with handle | 26 |
| 3. Files - Triangular 4" with handle | 14 |
| 4. Rasp - 10" | 26 |
| 5. Smoothing Planes | 7 |
| 5. Measuring Tool | |
| 1. Measuring Tapes 30 meters | 7 |
| 2. Measuring Tape - 150cm | 26 |
| 3. Try-Square 6" | 26 |
| 4. Steel Ruler - 30cm | 26 |
| 6. Pliers | |
| 1. Pliers - Combination 6" | 26 |
| 2. Pliers - Round Nose 6" | 26 |
| 3. Crow Bar 4ft | 13 |

| | | |
|-----|---------------------------------|----|
| 7. | Scissors | |
| 1. | Scissors - 8" | 26 |
| 2. | Tinmans Snips - Straight 8" | 26 |
| 3. | Secateur | 26 |
| 4. | Scissors 3" Pointed (Stainless) | 26 |
| 8. | Chisel | |
| 1. | Cold Chisel - 1/2" | 26 |
| 2. | Chisel Firmer 1/4" | 26 |
| 3. | Chisel Firmer 1/2" | 26 |
| 4. | Chisel Firmer 1 | 26 |
| 9. | Spanner Adjustable 4" or 6" | 7 |
| 10. | Knife | |
| 1. | Pen Kinfe - 3" Blade | 26 |
| 2. | Cutting Knife (Ketta) | 7 |
| 3. | Tin Cutter | 7 |
| 11. | Handsprayer - plastic - 1 litre | 14 |
| 12. | Drill | |
| 1. | Hand Drill - 1/4" Chuck | 14 |
| 2. | Sets of Drills - 1/6" - 1/4" | 16 |
| 3. | Bradawl 3" | 6 |
| 13. | Soldering Iron | |
| 1. | Smoothing Iron - Electric 230V | 3 |
| 2. | Electric Soldering Iron 60W | 13 |
| 14. | Brush | |
| 1. | Paint Brush - 1" | 26 |
| 2. | Banister Brush | 15 |
| 15. | Trowel | |
| 1. | Hand Trowel | 26 |
| 2. | Masons Trowel Pointed Blade 6" | 26 |

| | | |
|-----|--------------------------------|----|
| 16. | Screwdriver | |
| | 1. Screwdriver - 6" | 26 |
| | 2. Screwdriver 6" Electricians | 26 |
| | 3. Screwdriver 3" Electricians | 26 |
| | 4. Neon Tester | 7 |
| 17. | Blow Lamp - 1/2 litre Cap | 13 |
| 18. | Tools | |
| | 1. "G" Clamp - 4" | 14 |
| | 2. Plates - 10" (Flat) | 26 |
| | 3. Plates - 8" | 26 |
| | 4. Scriber | 26 |
| | 5. Soldering Bolt 1/2 lb. | 26 |
| | 6. Oil Cans | 12 |
| | 7. Centre Punch | 26 |
| | 8. Wheel Barrow | 6 |
| | 9. Bench Block | 26 |
| | 10. Spring Dividers 6" | 26 |
| | 11. Marking Gauge | 26 |
| | 12. Plane Jack 14" | 26 |
| | 13. Bar Magnet 3" | 13 |
| | 14. Needle 6"/8" | 26 |
| | 15. Oil Stone - 8" x 2" x 1" | 14 |
| 19. | Level | |
| | 1. Spirit Level | 7 |
| | 2. Plumb (Masons) | 7 |
| 20. | Mammoty | |
| | 1. Mammoty - 10" x 7" | 26 |
| | 2. Hand Fork | 26 |
| | 3. Rake 8 Prongs | 26 |
| | 4. Mammoty Fork | 13 |
| | 5. Shovel | 13 |
| 21. | Scale Weighing 10kg | 3 |

| | | |
|-----|-----------------------------------------|----|
| 22. | Miscellaneous | |
| 1. | Watering Can - 1 1/2" gals. Plastic | 18 |
| 2. | Thachchi | 26 |
| 3. | Bucket 1.5 Gallons | 26 |
| 4. | Tyre - Lever 6" (Cycle) | 26 |
| 5. | Inflator-cycle | 26 |
| 6. | Polythene Sealer 18" | 3 |
| 23. | Fisher | |
| 1. | Pocket Compass | 13 |
| 2. | Aquarium 3ft x 2ft x 2ft | 3 |
| 3. | Aerators | 3 |
| 4. | Basins (Plastic) | 13 |
| 5. | Shuttle (for Fisheries) | 26 |
| 6. | Bicycle with Dynamo | 3 |
| 24. | Electric Miscellaneous | |
| 1. | Multimeter (Avo. 1) | 6 |
| 2. | Hot Plate 1.5kw | 3 |
| 3. | Adapters | 26 |
| 4. | Powerpack (AC/DC Convertor) | 2 |
| 25. | Speaker | |
| 1. | Speakers 3" 8 ohms | 8 |
| 2. | Speakers 5" 8 ohms | 8 |
| 3. | Head Phones - Low Impedence | 26 |
| 4. | Ear Phone - Low Impedance | 26 |
| 26. | Condensers | |
| 1. | Condensers (Tuning) 360 - 525 pfc | 26 |
| 2. | Capacitors Electrolylic 1000 m.f.d. 10V | 36 |
| 3. | Capacitors Electrolylic 100 m.f.d. 10V | 36 |
| 4. | Capacitors Electrolylic 8 u.f. 10V | 36 |
| 5. | Capacitors Electrolylic 10 p.f. | 36 |
| 6. | Capacitors Electrolylic 10 m.f.d. | 36 |

| | | |
|-----|--------------------------------------------|---------------------------|
| 27. | Transistors | |
| 1. | Transistors 2SB 175 | 72 |
| 2. | Transistors 2SB 324 | 72 |
| 3. | Transistors 2SB 405 | 72 |
| 4. | Transistors OC 71 | 72 |
| 5. | Transistors OC 72 | 72 |
| 6. | Transistors OC 170 | 72 |
| 7. | Transistors 2SB 77 | 72 |
| 8. | Transistors BC 107 | 72 |
| 28. | Diodes | |
| 1. | Germanium Diodes OA 70 | 36 |
| 2. | Ferrite Rods | 36 |
| 3. | LED's - 3V | 144 |
| 4. | LED's - 1.5V | 144 |
| 5. | Resistors Assortment (10 ohms - 100k ohms) | 100 nos. each value |
| 29. | Kits | |
| 1. | Demonstration Kits for Amplifier | 1 |
| 2. | Demonstration Kits for Radio Receiver | 1 |
| 3. | Demonstration Kits for Transmitter | 1 |

G. AGRICULTURE COURSE EQUIPMENT

| | | |
|----|-------------------------------|---|
| 1. | Tractor w/Accessories | |
| 1. | Two Wheel Tractor | 2 |
| 2. | Trailer for Above | 2 |
| 3. | Reversible Mould-board Plough | 1 |
| 4. | Mud Wheel for Above | 1 |
| 2. | Sprayer | |
| 1. | Power Sprayer | 1 |
| 2. | Dusters | 1 |
| 3. | Knapsack Sprayer | 3 |

| | | |
|----|--------------------------------|-----|
| 3. | Mammoties | |
| 1. | Mammoties | 100 |
| 2. | Garden Rakes | 20 |
| 3. | Forks (large) | 20 |
| 4. | Mammoty Forks | 20 |
| 5. | Hand Forks | 20 |
| 4. | Botany Tools | |
| 1. | Wheel Barroas | 20 |
| 2. | Bush Cutting Thrashers (Ketti) | 20 |
| 3. | Garden Shears | 10 |
| 4. | Thachchi | 20 |
| 5. | Buckets Large | 20 |
| 6. | Watering Cans | 20 |
| 7. | Badding Knives | 20 |
| 8. | Secateur (Root Pruner) | 5 |
| 9. | Prunning Scissors | 3 |
| 5. | Sprinkler | |
| 1. | 2" Water Pump (Gasoline) | 1 |
| 2. | Secateur Irrigation Unit | 1 |
| 6. | Balance | |
| 1. | Weigh Bands | 2 |
| 2. | Weighing Balance - (200 kilo) | 1 |
| 3. | Spring Balance (50 kilo) | 1 |
| 7. | Dairy | |
| 1. | Milking Cans | 6 |
| 2. | Strip Cups | 6 |
| 3. | Berdesto Castrator | 1 |
| 4. | Dissecting Sets | 6 |
| 5. | Nose-puncture | 1 |
| 6. | Tatong Forceps | 1 |
| 7. | Ear Rotcher | 1 |
| 8. | Trocha & Canula | 1 |
| 9. | Incubator Cabinet Size | 1 |

H. HOME ECONOMICS EQUIPMENT

H-1. FOOD NUTRITION LAB.

| | |
|-----------------------------------------------------------------------|----|
| 1. Ballance | |
| 1. Weighting Scales (500grams ~ 1kilo) | 5 |
| 2. Weighing Scales (2 - 4kilos) | 1 |
| 3. Kitchen Scale 5kg | 7 |
| 2. Meat Mincer (Small Size) | 5 |
| 3. Grinders (Electrically Operated) | 5 |
| 4. Hand Mixture (Electrically Operated) | 5 |
| 5. Liquidicrs | 2 |
| 6. Electric Kettle (3 Pints Capacity) | 5 |
| 7. Coconut Scraper with Ball Bearings Table Model | 5 |
| 8. Refrigerator (Large Size) | 1 |
| 9. Water Filter (Ceramic) 2 gallon | 2 |
| 10. Food Processor (Mixer) | 1 |
| 11. Bread Toaster | 1 |
| 12. Saucepan & Pans | |
| 1. Saucepan (without Lid) 6" | 14 |
| 2. Saucepan (with Lid) 10" | 14 |
| 3. Stainless Steel Heavy Bottom Saucepans | 5 |
| 4. Steamer with Fitting Saucepan | 5 |
| 5. Aluminum Saucepan Sets withLids and Handles 6 Size 6cm Diameter | 1 |
| " 7cm " | 1 |
| " 8cm " | 1 |
| " 9cm " | 1 |
| " 10cm " | 1 |
| 6. Frying Pans 20cm Diameter, 2" Depth with Single Handle | 5 |
| 7. Deep Fring Pan 8" Diameter | 5 |
| 8. Frying Pan 12" Diameter | 13 |
| 13. Measuring Cup | |
| 1. Measuring Cups (Liquid) | 5 |
| 2. Measuring Spoons | 5 |

| | |
|----------------------------------------------------------------------|----|
| 14. Kitchen Tools | |
| 1. Grater (Stainless Steel Small Size) | 5 |
| 2. Kitchen Knives Stainless Steel 3 pieces Blade 16cm, 18cm, 20cm | 5 |
| 3. Knife - Kitchen 8" | 14 |
| 4. Knife - Kitchen 5" | 14 |
| 5. Frying Spoons (with Perforated Holes) | 5 |
| 6. Kitchen Tool Set (5 Pieces Stainless Steel) | 5 |
| 7. Icing Sets with Nozzles | 5 |
| 8. Rolling Pins | 5 |
| 9. Can Openers (Stainless Steel) | 5 |
| 10. Egg Beater | 5 |
| 15. Basins . Bowls . Plates | |
| 1. Aluminium Basins 15cm Diameter | 10 |
| Enamel Basins 15cm Diameter | 10 |
| 2. Enamel Bowls 6" dia. | 5 |
| Enamel Bowls 8" dia. | 5 |
| 3. Enamel Plates 10" and 12" dia. | 10 |
| 4. Aluminium Plates 10" and 12" dia. | 10 |
| 5. (Set of 6) Ceramic Plates | 5 |
| 6. (Set of 6) Half-plates (Ceramics) | 5 |
| 7. (Set of 6) Soup Plates (Ceramics) | 5 |
| 8. (Set of 6) Large Curry Dishes Round | 5 |
| 9. (Set of 6) Small Curry Dishes Round | 5 |
| 10. (Set of 6) Finger Bowls | 5 |
| 11. (Set of 6) Plastic Bottle Large, Small | 5 |
| 12. (Set of 6) Dessert Cups | 5 |
| 13. (Set of 3) Pyrex Bowls Different Sizes | 5 |
| 14. (Set of 3) Different Sizes Pyrex Dishes | 5 |
| 15. 1 Set Pastry Cutters (Different Shapes) | 5 |
| 16. Large Size Mixing Bowls (Ceramic) | 5 |
| 17. Small Size Mixing Bowls (Ceramic-Enamel) | 5 |
| 16. Jugs | |
| 1. Enamel Jugs | 5 |
| 2. Water Jugs (One Gallon) | 5 |
| 3. (Set of 4 Different Sizes) Glass Jars | 5 |

| | |
|-------------------------------------------------|----|
| 17. Glasses | |
| 1. (Set of 6) Soft Drink Glasses | 5 |
| 2. (Set of 6) Drinking Glasses | 5 |
| 18. Spoons . Knives . Forks | |
| 1. Set of Tea Spoons 6 (Stainless Steel) | 5 |
| 2. Set of Table Spoons 6 (Stainless Steel) | 5 |
| 3. Set of Soup Spoons 6 (Stainless Steel) | 5 |
| 4. Set of Dessert Spoons 6 (Stainless Steel) | 5 |
| 5. Big Serving Spoons (Stainless Steel) | 10 |
| 6. Spoons (Table) | 26 |
| 7. Spoons (Tea) | 26 |
| 8. Set of Forks 6 (Stainless Steel) | 5 |
| 9. Forks (Fish) | 26 |
| 10. Forks (Meat) | 26 |
| 11. Set of Table Knives 6 (Stainless Steel) | 5 |
| 12. Bread Knives | 5 |
| 13. Butter Knife | 26 |
| 14. Dessert Knives | 5 |
| 15. Fish Knives | 5 |
| 16. Paring Knives | 5 |
| 19. Tableware Set | |
| 1. Cups and Saucers | 26 |
| 2. Teaset 16 Pieces (Ceramic) Good Quality | 2 |
| 3. Coffee Sets 16 Pieces (Ceramic) Good Quality | 2 |
| 4. Dinner Sets 35 Pieces (Ceramic Good Quality) | 1 |
| 20. Miscellaneous | |
| 1. 3 Different Sizes (Circular) Cake Tins | 5 |
| 2. 3 Different Sizes Rectangular Cake Tins | 5 |
| 3. Swiss-roll Tins | 5 |
| 4. Medium Size Baking Trays | 5 |
| 5. Food Covers Rectangler 55"x35" | 5 |
| 6. Serving Trays Metal 44"x32" | 5 |
| 7. (Set of 3) Plastic Buckets Different Sizes | 5 |
| 8. Dust Bin with Plastic | 5 |
| 9. Dust Pans Plastic | 5 |

H-2. NEEDLE WORK

| | | |
|----|---------------------------------|----|
| 1. | Sewing Machines | |
| | 1. Sewing Machines (Pental) | 5 |
| | 2. Sewing Machines (Industrial) | 5 |
| 2. | Electric Irons | |
| | 1. Electric Irons | 3 |
| | 2. Ironing Boards | 5 |
| 3. | Scissors | |
| | 1. Pinking Shears | 6 |
| | 2. Scissors | 20 |
| 4. | Miscellaneous | |
| | 1. Meter Rulers | 6 |
| | 2. Trecing Wheel | 5 |

H-3. LAUNDRY

| | | |
|----|-----------------------------------------------------------|-----|
| 1. | Washing Machine | 1 |
| 2. | Electric Iron | |
| | 1. Electric Irons, Heat Controlled | 5 |
| | 2. Steel Ironing Boards | 5 |
| 3. | Basins | |
| | 1. Aluminium Basins (14" dia) | 5x4 |
| | 2. Plastic Basins (14" dia) | 5x4 |
| | 3. Bucket Galvernised or Plastic (Two Gallon Capacity) | 5x2 |
| 4. | Microscope and 5 sets of Testtubes (40-200x) | 5 |
| 5. | Miscellaneous | |
| | 1. Cloth Hangers | 5x4 |
| | 2. Laundry Brushes | 5x2 |

H-4. FIRST AID & NURSING

| | | |
|----|-----------------------------------------------|---|
| 1. | Beds | |
| | 1. Iron Beds (Pipe Iron) 6'x3' (Hospital Bed) | 1 |
| | 2. Mattresses 6'x3' | 1 |
| 2. | Nursing Tools | |
| | 1. Clinical Thermometer | 6 |
| | 2. First Aid Kit | 1 |
| | 3. Kidney Trays | 6 |
| | 4. Serving Trays | 6 |
| | 5. Basins | 6 |
| | 6. Feeding Cups | 2 |
| | 7. Ice Bags (Medium Size) | 2 |
| | 8. Hot Water Bottles (Rubber) | 2 |
| 3. | Sheets | |
| | 1. Pillows | 2 |
| | 2. Bed Sheets | 6 |
| | 3. Mackintosh Sheets | 4 |
| | 4. Blankets | 4 |
| 4. | Miscellaneous | |
| | 1. Bed Pans | 2 |
| | 2. Slop Pails | 2 |
| | 3. Buckets | 6 |
| | 4. Large Jugs | 3 |
| | 5. Rack Towels | 2 |
| | 6. Cloths Racks | 2 |

H-5. CHILD CARE

| | | |
|----|--------------|---|
| 1. | Beds | |
| | 1. Baby Cots | 1 |
| | 2. Mattress | 1 |

| | | |
|----|-------------------------------------------|----------|
| 2. | Care Tools | |
| 1. | Feeding Bottles | 2 |
| 2. | Milk Mixers | 2 |
| 3. | Kidney Trays | 62 |
| 4. | Enamel Plates | 3 |
| 5. | Trays | 2 |
| 6. | Baby Bath Plastic Oval Shape/Square | 1 |
| 7. | Baby Pot | 1 |
| 8. | Basins (Plastic) (20" Diameter - Shallow) | 2 |
| 3. | Sheets | |
| 1. | Small Pillow | 1 |
| 2. | Sheets | 6 |
| 3. | Makintosh | 2 meters |
| 4. | Baby Mackintosh | 2 |
| 4. | Miscellaneous | |
| 1. | Kettle | 1 |
| 2. | Buckets Plastic with Lids (Large Size) | 2 |
| 3. | Japanese Dolls 20" Plastic | 2 |
| 4. | Plastic Pails with Lids Small Size | 2 |
| 5. | Mixing Jugs - Glass/Ceramic | 2 |
| 6. | Plastic Bowls - Large Size | 2 |
| 7. | Small Chair - (Baby Class) | 1 |

I. AESTHETIC STUDY EQUIPMENT

I-1. ART

| | | |
|----|-------------------------|----|
| 1. | Drawing Board . Easels | |
| 1. | 18" x 24" Drawing Board | 50 |
| 2. | Easels | 25 |
| 2. | Wood Cut | |
| 1. | Lino-cut Sets | 10 |
| 2. | Wood-cut Sets | 10 |

| | | |
|----|---------------------------------------------|-------|
| 3. | Brushes | |
| 1. | 2" Flat Brushes | 15 |
| 2. | No. 6 Sable Hair Brushes | 25 |
| 3. | No. 4 Sable Hair Brushes | 50 |
| 4. | No. 3 Sable Hair Brushes | 50 |
| 5. | Hog Hair Brushes (round) Long Handle No. 10 | 50 |
| 6. | Hog Hair Brushes (round) Long Handle No. 8 | 50 |
| 7. | Hog Hair Brushes (round) Long Handle No. 6 | 50 |
| 4. | 4" Rubber Rollers | 10 |
| 5. | Accessories | 1 lot |

I-2. DANCING

| | | |
|-----|-------------------------|-----|
| 1. | Getabera | 6 |
| 2. | Thamattan | 6 |
| 3. | Thalampotta | 50 |
| 4. | Udekki | 50 |
| 5. | Winnowing Pans | 50 |
| 6. | Wooden Sticks | 100 |
| 7. | Sickles | 50 |
| 8. | Masks (Devil) | 8 |
| 9. | Masks (Kolam) | 15 |
| 10. | Yak Bera | 6 |
| 11. | Dhaul | 6 |
| 12. | Pantheru | 50 |
| 13. | Raban | 50 |
| 14. | Pots | 50 |
| 15. | Savarang Sticks | 100 |
| 16. | Rabvan (large) | 2 |
| 17. | Tabla Tharanga (pieces) | 11 |
| 18. | Maskkit Sets | 6 |

I-3. MUSIC

| | | |
|----|-------------------|----|
| 1. | Guitar | 5 |
| 2. | Cymbals | 3 |
| 3. | Piano | 1 |
| 4. | Organ | 1 |
| 5. | Triangle | 25 |
| 6. | Tambourine | 25 |
| 7. | Sri Lanka Made | |
| | 1. Shanaj | 5 |
| | 2. Glocke & Spil | 2 |
| | 3. Jala Tharanga | 2 |
| | 4. Shanthur | 2 |
| | 5. Thampura | 6 |
| | 6. Tabla Tharanga | 2 |
| | 7. Tabla Pairs | 6 |
| | 8. Raban (Hand) | 10 |
| | 9. Udekki | 10 |
| | 10. Devolbera | 2 |
| | 11. Thalam Potta | 10 |

J. PHYSICAL EDUCATION EQUIPMENT

| | | |
|----|-----------------------|---------|
| 1. | Volley Ball | |
| | Balls Size No.4 | 25 |
| | Net | 5 |
| 2. | Foot Ball - Size No.5 | 25 |
| 3. | Badminton | |
| | Racket (Wooden) | 50 |
| | Net | 5 |
| | Shuttle Cocke | 36 |
| 4. | Table Tennis | |
| | Table | 4 |
| | Net | 5 |
| | Racket | 20 |
| | Ball | 48 |
| 5. | Basket Ball - Ball | 25 |
| 6. | Net Ball - Ball | 25 |
| 7. | Hockey | |
| | Hockey Stick | 25 |
| | Ball | 24 |
| | Pads Set | 2 pairs |
| | Abdominal Guard | 2 pairs |
| 8. | Elle - Tennis Ball | 25 |
| 9. | Cricket | |
| | Bat Size 5 | 3 |
| | Ball (Leather) Size 6 | 3 |
| | Pad (Sets) | 4 |
| | Stump (Set) | 2 |
| | Batting Glove (Sets) | 4 |
| | Abdominal Guard | 6 |
| | Score Book | 1 |
| | Mat | 1 |

| | | |
|----------------------------|------------------------------|----|
| 10. Athletic | | |
| | Starting Blocks | 8 |
| | Stop Watches 1/100 | 10 |
| | Javelone 600G | 25 |
| | Put Shot 8Lbs. 13ozs | 25 |
| | " 12Lbs | 15 |
| | " 16Lbs | 10 |
| | | |
| | Disk 1.5kb | 10 |
| | " 2kb | 15 |
| | Cross Bar | 10 |
| | Upright Set | 3 |
| | Relay Batton 1"x18" | 40 |
| 11. Gymnastics | | |
| | Vaulting Box with Spring Mat | 1 |
| | Mattress | 10 |
| | Horizontal Bar | 1 |
| 12. Other Common Equipment | | |
| | Inflators | 3 |
| | Measuring Tapes Settle 100m | 5 |
| | Whistles | 10 |

Furniture

| | Quantity |
|-----------------------------|----------|
| 1. Desk A | 3 |
| 2. Desk B | 122 |
| 3. Type Desk | 3 |
| 4. Student Desk | 300 |
| 5. Lighting Desk (w/Locker) | 500 |
| 6. Lecturing Stand A | 20 |
| 7. Lecturing Stand J | 2 |
| 8. Chair A (Arm Rest) | 27 |
| 9. Chair B | 1,477 |
| 10. Chair C (w/table) | 439 |
| 11. Chair D (for 3 person) | 168 |
| 12. Chair J | 750 |
| 13. Stool | 156 |
| 14. Table 6'x4' | 276 |
| 15. Work Bench | 7 |
| 16. Laboratory Table A | 18 |
| 17. Laboratory Table B | 3 |
| 18. Locker (steel) | 93 |
| 19. Filing Cabinet | 32 |
| 20. Laboratory Cabinet | 3 |
| 21. Cupboard | 23 |
| 22. Rack | 52 |
| 23. Wardrobe | 20 |
| 24. Bed (w/mattress) | 534 |
| 25. Black Board | 33 |
| 26. Living Set | 11 |
| 27. Living Chair | 72 |
| 28. Living Table | 24 |
| 29. Steel Safe | 1 |
| 30. Book Shelf | 10 |
| 31. Library Table | 50 |
| 32. Charging Counter | 1 |
| 33. Display Rack | 1 |
| 34. Book Trolley | 1 |
| 35. Card Cabinet | 1 |

| | |
|---------------------|-----|
| 36. Newspaper Stand | 1 |
| 37. Movable Stage | 1 |
| 38. Screen | 336 |

JICA