

- 4) To identify the high priority project components including a stepwise development plan.
- 5) To make out the preliminary design of additional and necessary structures.
- 6) To make out the implementation schedule.
- 7) To estimate the project costs and benefits.
- 8) To make economic and financial evaluation.
- 9) Recommendation.

IV. STUDY SCHEDULE

The Study will be carried out in accordance with the attached Tentative Study Schedule.

V. REPORTS

JICA shall prepare and submit the following reports in English to GOP.

1) Inception Report

Twenty (20) copies at the commencement of the Study.

2) Progress Report

Twenty (20) copies at the end of the first stage work.

3) Interim Report

Twenty (20) copies at the commencement of the second-stage field work.

4) Draft Final Report

Twenty (20) copies at the end of the second home work in Japan.

GOP is requested to provide its comments on the Draft Final Report within one (1) month after submission of the Draft Final Report.

5) Final Report

Fifty (50) copies within two (2) months after receiving the

comments of GOP on the Draft Final Report.

VI. UNDERTAKING OF GOP

In accordance with the Notes Verbales exchanged between GOJ and GOP, GOP shall accord privileges, immunities and other benefits to the Japanese study team and, through the authorities concerned, take necessary measures to facilitate smooth conduct of the Study.

1. GOP shall be responsible for dealing with claims which may be brought by the third parties against the members of the Japanese study team and shall hold them harmless in respect of claims or liabilities arising in the course of, or otherwise connected with the discharge of their duties in the implementation of the Study, except when such claims or liabilities arise from gross negligence or willful misconduct of above-mentioned members.
2. NIA shall, at its own expense, provide the Japanese study team with the following, if necessary, in cooperation with other agencies concerned:
 - (1) Available data and information related to the Study;
 - (2) Counterpart personnel;
 - (3) Suitable office space with necessary equipment in Manila and the Study area;
 - (4) Credentials or identification cards to the members of the Japanese study team;
 - (5) Appropriate number of vehicles with drivers.
3. NIA shall make necessary arrangements with other governmental and non-governmental organizations concerned for the following:
 - (1) to secure the safety of the Japanese study team;
 - (2) to permit the members of the Japanese study team to enter, leave and

sojourn in the Philippines for the duration of their assignment therein;

- (3) to exempt the members of the Japanese study team from taxes, duties, fees and other charges on equipment, machinery and other materials brought into the Philippines for the conduct of the Study;
- (4) to exempt the members of the Japanese study team from income tax and charges of any kind imposed on or in connection with any emolument or allowance paid to the members of the Japanese study team for their services in connection with the implementation of the Study;
- (5) to provide necessary facilities to the Japanese study team for remittance as well as utilization of the funds introduced into the Philippines from Japan in connection with the implementation of the Study;
- (6) to secure permission for entry into private properties or restricted areas for the conduct of the Study;
- (7) to secure permission to take all data and documents (including photographs) related to the Study out of the Philippines to Japan by the Study team;
- (8) to provide medical services as needed and its expenses will be chargeable on members of the Japanese study team.

VII. UNDERTAKING OF GOJ

In accordance with the Notes Verbales exchanged between GOJ and GOP, GOJ, through JICA, shall take the following measures for the implementation of the Study;

1. to dispatch, at its expense, study teams to the Philippines;
2. to pursue technology transfer to the Philippine counterpart personnel

in the course of the Study;

3. to provide the necessary equipment for the implementation of the Study, which will remain the property of JICA unless otherwise agreed.

VII. CONSULTATION

JICA and NIA shall consult with each other in respect of any matter that may arise from or in connection with the Study.

TENTATIVE STUDY SCHEDULE

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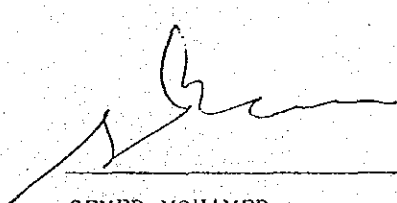
Activities
in Philippines

Activities in Japan

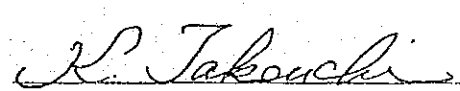
SCOPE OF WORK
FOR
THE MASTER PLAN STUDY
ON
THE INTEGRATED RURAL DEVELOPMENT PROJECT
FOR
GAMPAHA DISTRICT
IN
THE DEMOCRATIC SOCIALIST REPUBLIC OF SRI LANKA

AGREED UPON BETWEEN
THE MINISTRY OF PLAN IMPLEMENTATION
AND
THE JAPAN INTERNATIONAL COOPERATION AGENCY

Signed at Colombo, this 16th day
of April 1986.



SEYED MOHAMED
LEBBE MARIKAR
SECRETARY,
MINISTRY OF PLAN
IMPLEMENTATION



KANEZO TAKEUCHI
LEADER OF THE PRELIMINARY
SURVEY TEAM
THE JAPAN INTERNATIONAL
COOPERATION AGENCY.

I. INTRODUCTION

In response to the request of the Government of the Democratic Socialist Republic of Sri Lanka, the Government of Japan has decided to conduct the Master Plan Study on the Integrated Rural Development Project for Gampaha District (hereinafter referred to as "the Study") in the Democratic Socialist Republic of Sri Lanka, in accordance with the relevant laws and regulations in force in Japan.

The Japan International Cooperation Agency (hereinafter referred to as "JICA"), the official agency responsible for the implementation of technical cooperation programs of the Government of Japan, will undertake the Study, in close cooperation with the authorities of the Government of Sri Lanka.

The present document sets forth the Scope of Work for the Study.

II. OBJECTIVE

The objective of the Study is to formulate a rural development plan for Gampaha District with the aim of achieving harmonious socio-economic and physical development in the rural areas of the district.

III. OUTLINE OF THE STUDY

1. Study Area

Gampaha District adjoins Colombo District in the north and has an area of about 1,400 Km. The Study covers the rural area of the District.

2. Scope of the Study

1) The scope of the study includes:

- (1) to formulate an integrated rural development plan in the study area with the social and economic aspect, and
- (2) to identify priority project(s) from the above plan.

2) Major items to be conducted in the study to formulate the integrated rural development plan will be as follows:

(Phase I study)

(1) Collection and review of relevant information and survey on the followings.

A. Natural condition

- a. Topography
- b. Meteorology
- c. Hydrology
- d. Geology
- e. Soil

B. Social Condition

- a. Population and habitation
- b. Social organization
- c. Rural economy

C. Social infrastructure

- a. Roads
- b. Water supply
- c. Health
- d. Education and training
- e. Electricity
- f. Communication

D. Agriculture

- a. Farming
- b. Land use
- c. Land holding
- d. Cropping
- e. Farm machinery

E. Agricultural infrastructure

- a. Irrigation and drainage system
- b. Farm roads
- c. Storage facilities

F. Agro-economy

- a. Marketing system
- b. Farmer's income and productivity
- c. Agricultural credit
- d. Agricultural organization
- e. Extension services
- f. Agro-industry
- g. Inland-fisheries

(2) Identification of existing constraints in rural development.

(3) Identification of and evaluation of the development potentials of land and water resources, social infrastructure and manpower resources

(4) Setting up of development objectives

(5) Formulation of the integrated rural development plan

(6) Making preliminary estimates of costs and benefits

(7) Examination of the priority among the projects and sectors, and to identify priority project(s).

(hereinafter referred to as the Priority Project(s))

3) Major items to be studied further for the Priority Project(s) will be as follows: (Phase II study)

(1) Supplementary Data collection and necessary field survey concerning the Priority Project(s)

(2) Estimation of expected beneficial area and/or population

(3) Planning and preliminary design of the Priority Project(s)

(4) Environmental assessment of the Proposed Project(s)

IV. STUDY SCHEDULE

The study will consist of field work in Sri Lanka and home, office work in Japan, and will be conducted in accordance with the attached tentative work schedule.

V. REPORTS

JICA shall prepare and submit the following reports in English to the Government of Sri Lanka.

(1) Inception Report

Twenty (20) copies at the commencement of Phase I field work.

(2) Progress Report

Twenty (20) copies at the end of Phase I field work.

(3) Interim Report

Twenty (20) copies at the end of Phase II field work.

(4) Draft Final Report

Twenty (20) copies within one (1) month after the end of Phase II home office work.

The Government of Sri Lanka is requested to provide its comments on the Draft Final Report within one (1) month after its receiving.

(5) Final Report

Forty (40) copies within two (2) months after receiving the comments on the Draft Final Report.

VI. UNDERTAKINGS OF THE GOVERNMENT OF SRI LANKA

1) To facilitate smooth conduct of the Study, the Government of Sri Lanka shall take necessary measures;

(1) To secure the safety of the Japanese study team

(2) To permit the members of the Japanese study team to enter, leave and sojourn in Sri Lanka for the duration of their assignment therein, and exempt them from alien registration requirements and consular fees,

(3) To exempt the members of the Japanese study team from taxes, duties, fees and other charges on equipment, machinery and other materials brought into Sri Lanka for the conduct of the study.

(4) To exempt the members of the Japanese study team from income tax and charges of any kind imposed on or in connection with any emoluments or allowances paid to the members of the Japanese study team for their services in connection with the implementation of the Study.

- (5) To provide the necessary facilities to the Japanese study team for the remittance as well as utilization of funds introduced into Sri Lanka from Japan in connection with the implementation of the Study,
 - (6) To secure permission for entry into private properties or restricted area for the conduct of the Study,
 - (7) To secure permission to take all data and documents related to the Study including photographs out of Sri Lanka to Japan by the Japanese study team, and
 - (8) To provide medical services as needed. Its expense will be chargeable on the members of the Japanese study team.
- 2) The Government of Sri Lanka shall bear claims, if any arises, against the members of the Japanese study team resulting from, occurring in the course of, or otherwise connected with the discharge of their duties in the implementation of the Study, except when such claims arise from gross negligence or wilful misconduct on the part of the members of the Japanese study team.
- 3) The Ministry of Plan Implementation (hereinafter referred to as MPI) shall act as counterpart agency to the Japanese study team and also as coordinating body to other relevant organization for the smooth implementation of the Study.

4) MPI, at its own expense, provides the Study Team with the following in cooperation with other agencies concerned:

- (1) Available data and information related to the Study.
- (2) Counterpart personnel to participate in the various activities for the Study.
- (3) Suitable office space with necessary equipment in Colombo and the study area.
- (4) Credentials or identification cards to the members of the Study Team.
- (5) Appropriate number of vehicles with drivers.

VII. UNDERTAKINGS OF JICA

For the implementation of the Study, the JICA will take the following measures:

1. To send, at its own expense, the Study Team to the Democratic Socialist Republic of Sri Lanka in accordance with the tentative work schedule, and
2. To pursue technology transfer to Sri Lanka counterpart personnel in the course of the Study.

VIII. JICA and MPI will consult with each other in respect of any matter that is not agreed upon in this document and may arise from or in connection with the Study.

TENTATIVE WORK SCHEDULE

W o r k I t e m	M o n t h i n O r d e r																			
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1. Field Work	<div> <div></div> <div></div> </div>																			
2. Home Office Work	<div> <div></div> <div></div> </div>																			
3. Submission of DFR	<div> <div></div> <div></div> </div>																			
4. Reports	<div> <div> <div>Inception report</div> <div>Progress Report</div> </div> <div> <div>Interim Report</div> <div>DFR</div> </div> </div>																			

- ☒ Work in Sri Lanka
- ☐ Work in Japan

SCOPE OF WORK
FOR
THE FEASIBILITY STUDY
ON
THE PROJECT
OF
THE REGIONAL TRUCK TERMINALS

AGREED UPON
BETWEEN
DEPARTMENT OF LAND TRANSPORT
AND
JAPAN INTERNATIONAL COOPERATION AGENCY

BANGKOK, OCTOBER 20, 1986

H. Ohtsuka

Hideo Ohtsuka
Leader,
Japanese Preliminary Study Team,
JICA

Sawarng Srinilta

Sawarng Srinilta
Director-General
Department of Land Transport

I. INTRODUCTION

In response to the request of the Government of the Kingdom of Thailand, the Government of Japan decided to conduct the Feasibility Study on the Project of the Regional Truck Terminals (hereinafter referred to as "the Study"), within the general framework of technical cooperation between Japan and Thailand, which is set forth in the Agreement on Technical Cooperation between the Government of Japan and the Government of the Kingdom of Thailand signed on November 5, 1981.

Accordingly, Japan International Cooperation Agency (hereinafter referred to as "JICA"), the official agency responsible for the implementation of the technical cooperation programs of the Government of Japan, will undertake the Study, in accordance with the relevant laws and regulations in force in Japan and in close cooperation with the authorities of the Kingdom of Thailand.

Department of Land Transport (hereinafter referred to as "LTD") shall act as counterpart agency to the Japanese study team and also as coordinating body in relation with other relevant organizations for the smooth conducting of the Study.

The present document sets forth the Scope of Work for the Study.

Saverio

H. O.

II. OBJECTIVE OF THE STUDY

The Study aims at conducting a Feasibility Study on the project of the regional truck terminals, and also aims at considering a Long-Term Prospects of nation-wide road transportation of cargo and investigating the roles and functions of the regional truck terminals, for the conducting of the Feasibility Study mentioned above.

III. OUTLINE OF THE STUDY

In order to achieve the objective mentioned above, the Study shall cover the followings :

1. Long-Term Prospects

To consider the Long-Term Prospects of nation-wide road transportation of cargo.

- (1) Analysis of the socio-economic conditions in Thailand
- (2) Long term forecast of the socio-economic framework
- (3) Forecast of the inter-regional cargo traffic demand
- (4) Investigation of the future road transportation trend of cargo, in light of modernization and containerization
- (5) Specification of the problems of road transportation of cargo in Thailand

Somany

H. Q.

2. Roles and Functions of the regional truck terminals

To investigate the expected roles and functions of the regional truck terminals in Chiang Mai, Khon Kaen, Nakhon Sawan, Nakhon Ratchasima and Hat Yai-Songkhla, in the light of the network system of truck terminals in Thailand

- (1) Analysis of the geographical and socio-economic conditions in the areas
- (2) Forecast of the demand to each terminal
- (3) Investigation of expected roles and functions of each terminal
- (4) Selection of three typical terminals for the Feasibility Study

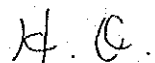
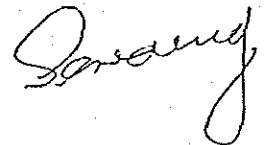
3. Feasibility Study

To conduct the Feasibility Study on the project of the regional truck terminals selected in 2.(4) above

- (1) Site selection of the terminal in each area
- (2) Preparation of physical plans
- (3) Preparation of operation and management plans
- (4) Preparation of implementation programs
- (5) Evaluation of the projects including economic and financial analysis

IV. STUDY SCHEDULE

The Study shall be performed in accordance with the attached tentative schedule.



V. REPORTS

JICA shall prepare the following reports in English and submit them to LTD.

1. Inception Report (30 copies)

This report is to describe the overall approach and implementation program of the study and to be submitted at the beginning of the first field survey.

2. Progress Report I (30 copies)

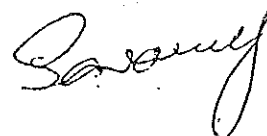
This report is to describe provisional outcomes of the field survey as well as basic concepts of the Long-Term Prospects and to be submitted at the end of the first field survey.

3. Progress Report II (30 copies)

This report is to describe the Long-Term Prospects and the expected roles and functions of the regional truck terminals, and to be submitted at the end of the second field survey.

4. Interim Report (30 copies)

This report is to describe technical aspect of the Feasibility Study and to be submitted within three (3) months after the end of the second field survey.



5. Draft Final Report (30 copies)

This report is to describe all the results of the Study and to be submitted within three (3) months after the receipt of the Interim Report.

LTD shall provide JICA with its comments within one (1) month after the submission of the Draft Final Report.

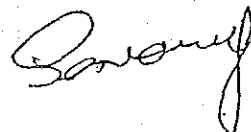
6. Final Report (50 copies)

This report is to be finalized taking into consideration the above mentioned comments on the Draft Final Report and to be submitted within two (2) months after receipt of the comments.

VI. UNDERTAKING OF THE GOVERNMENT OF THE KINGDOM OF THAILAND

1. In accordance with the Agreement on Technical Cooperation between the Government of Japan and the Government of the Kingdom of Thailand dated November 5, 1981, the Government of the Kingdom of Thailand shall accord benefits to the Japanese study team as follows:

- (1) to permit the members of the Japanese study team to enter, leave and sojourn in Thailand for the duration of their assignments therein and exempt them from alien registration requirements and consular fees,
- (2) to exempt the members of the Japanese study team from taxes, duties and any other charges on equipment, machinery and other materials brought into Thailand for the conduct of the Study,

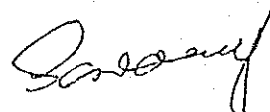


H. C.

- (3) to exempt the members of the Japanese study team from income taxes and charges of any kind imposed on or in connection with any emolument or allowance paid to the members of the Japanese study team for their services in connection with the conducting of the Study,
- (4) to bear claims, if any arises, against the members of the Japanese study team resulting from, occurring in the course of, or otherwise connected with the discharge of their duties in the conducting of the Study, except when such claims arise from gross negligence or willful misconduct on the part of the members of the Japanese study team.

2. To facilitate smooth conduct of the Study, LTD shall take necessary measures in cooperation with other relevant organizations:

- (1) to secure permission for entry into private properties or restricted areas for the conducting of the Study,
- (2) to secure permission for the Japanese study team to take all data and documents, including photographs, related to the Study out of Thailand to Japan,
- (3) to provide the medical services as needed (its expenses will be chargeable on members of the Japanese study team),



(4) to ensure the safety of the members of the Japanese study team, when and as it is required, in the course of the Study.

3. LTD shall, at its own expenses, provide the Japanese study team with the followings:

- (1) available data and informations related to the Study,
- (2) counterpart personnel,
- (3) suitable office space with necessary equipment,
- (4) credentials or identification cards.

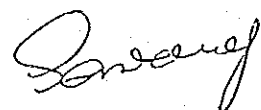
VII. UNDERTAKING OF JICA

For the conducting of the Study, JICA shall take the following measures :

1. to dispatch, at its own expenses, the study teams to Thailand
2. to pursue technology transfer to the Thai counterpart personnel in the course of the Study

VIII. OTHERS

JICA and LTD shall consult with each other in respect of any matters that may arise from or in connection with the Study.



H. Q.

TENTATIVE STUDY SCHEDULE

Month	1st	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Activities																			
Long-Term Prospects																			
Roles and Functions of Regional Truck Terminal																			
Feasibility Study																			
Submission of Report																			

REMARKS: ◇ : Inception Report □ : Progress II ○ : Draft Final Report

◆ : Progress Report I ■ : Interim Report ⊙ : Final Report

▨ : Work in Thailand ▤ : Work in Japan

Sawang

SCOPE OF WORK
FOR
THE FEASIBILITY STUDY
ON
THE EXPANSION PROJECT OF THE EL-DIKHEILA IRON AND STEEL WORKS
IN
THE ARAB REPUBLIC OF EGYPT
AGREED UPON
THE JAPAN INTERNATIONAL COOPERATION AGENCY
AND
THE ALEXANDRIA NATIONAL IRON AND STEEL COMPANY

, 1986

KEIICHI TAKEDA,
LEADER OF
THE PRELIMINARY SURVEY MISSION,
THE JAPAN INTERNATIONAL
COOPERATION AGENCY

I. S. MOHAMADAIN,
CHAIRMAN OF
THE ALEXANDRIA NATIONAL
IRON AND STEEL COMPANY

WITNESSES BY,
MR. SAAD MOHAMED BAYOUMI,
UNDERSECRETARY,
MINISTRY OF PLANNING AND
INTERNATIONAL COOPERATION

I. INTRODUCTION

In response to the official request of the Government of the Arab Republic of Egypt, the Government of Japan decided to conduct a feasibility study on the Expansion Project of the El-Dikheila Iron and Steel Works in the Arab Republic of Egypt (hereinafter referred to as "the Study") within the framework of the Agreement on Technical Cooperation between the Government of Japan and the Government of Egypt, signed on June 15th 1983,

The Japan International Cooperation Agency (hereinafter referred to as "JICA"), the official agency responsible for the implementation of the technical cooperation programmes of the Government of Japan, will undertake the Study, in close cooperation with the authorities concerned of the Government of Egypt.

The Alexandria National Iron and Steel Company (hereinafter referred to as "ANSDK") shall act as counterpart agency to the Japanese study mission and also as a coordinating body in relation with other relevant organizations for the smooth implementation of the study.

The present document sets forth the Scope of Work for the Study.

II. OBJECTIVE OF THE STUDY

The objective of the Study is to examine the technical, financial, economic feasibility for the expansion project of the El-Dikheila Iron and Steel Works, based on the study of current operating status of the works, and to formulate study report.

III. SCOPE OF THE STUDY

In order to achieve the above objective, the Study will include the following items.

A. Study of Background and Conditions

1. To study on the background and relevant conditions of the project
 - 1.1. General economic situation of Egypt
 - 1.2. Present situation and policies on iron and steel industry in Egypt (including policies regarding steel prices and distribution)
 - 1.3. Relevant law and regulations
 - 1.4. Comparative advantage of ANSDK
 - 1.5. Other relevant informations
2. To conduct demand and supply analysis
 - 2.1. Domestic demand of rebars and other products
 - 2.2. Domestic supply of rebars and other products

B. Study of The Existing System of The Works

1. To study the existing iron and steel works' facilities and the operating performance
2. To study the performance of the infrastructure such as port facilities, gas supply, electricity, water, and transportation facilities
3. To study the status of the procurement of raw materials
4. To study the financial status and profitability of ANSDK
5. To study the existing engineering services, management and training arrangement in ANSDK

C. Feasibility Study of The Expansion Project

1. To study raw materials for the expansion project
 - 1.1. Availability of iron ore, pellets, steel scrap, and directly reduced iron
 - 1.2. Domestic demand and other-related issues of export of scrap from the United States
 - 1.3. Availability of other inputs such as limestone, refractories, and other additives
2. To study the expansion facilities and the availability of infrastructure
 - 2.1. Plant site and layout for the expansion
 - 2.2. Various options of technologies for the expansion
 - 2.3. Prospective products or product-mix and production capacity
 - 2.4. Availability of appropriate infrastructure facilities, such as gas, power, water, port services and transportation
 - 2.5. Conceptual design for the expansion facilities
3. To make an implementation plan for the project
 - 3.1. Implementation schedule of the project
 - 3.2. Procurement of construction materials necessary for the expansion of the works
 - 3.3. Additionally required manpower and organizational function
 - 3.4. Construction costs and production costs for the expansion of the works
4. To conduct the financial and economic analysis for the expansion project

IV. STUDY SCHEDULE

The whole study will be conducted in accordance with the attached tentative schedule.

V. REPORTS

JICA will prepare and submit the following reports in English to the Government of Egypt in the course of the Study.

- | | |
|-----------------------|-----------------------------------------------------------------------------------|
| 1. Inception | 10 copies at the beginning of the field work |
| 2. Progress Report | 10 copies at the end of the field work |
| 3. Draft Final Report | 30 copies within 5 months after completion of the field work |
| 4. Final Report | 30 copies within 2 months after the receipt of comments on the Draft Final Report |