

ANNEX

ANNEX

1. Members of the Study Team

2. Members of the Concerned Persons involved

3. Minutes of the Discussion (Field Work and Basic Design)

4. Minutes of the Discussion (Consultation on Draft Final Report)

1. Member's list of the study team

1) Field work and Basic Design

MASARU SASAKI	Team leader
SHIRO YOSHIDA	Rural development
KATUHIRO SASAKI	Coordinator
TOSHIHISA MURATA	Rural development plan
KENJI NAGASAKI	Road plan 1
FUSASHIGE SATO	Road plan 2
KAZUO KITANI	Irrigation and drainage
MASATOSHI SOGAWA	Architecture plan 1
HIROSHI AZEGAMI	Architecture plan 2
SHIGERU NAKADA	Cost estimation (only engaged in home office work in Japan.)

2) Explanation of the Draft Report

AKIRA YAMAZAKI	Team leader
KEN-ICHI SHISHIDO	Coordinator
TOSHIHISA MURATA	Rural development plan
MASATOSHI SOGAWA	Architecture plan

2. Members of the Concerned Persons Involved

MLGRDC

A.H.M. ABDUL HYE SECRETARY, RURAL DEVELOPMENT AND COOPERATIVES DIV.
M. RAHMAN SECRETARY, LOCAL GOVERNMENT DIV.

BRDB

SHAH MOHAMMAD FARID DIRECTOR GENERAL
MD. HUMAYUN KABIR DIRECTOR (ADMINISTRATION)
MD. HAMIDUR RAHMAN DIRECTOR (TRAINING)
DAUDUR RAHMAN DIRECTOR (POOR PROGRAMME)
M. SHAFIUL ALAM DIRECTOR (FINANCE)
M. BASET DIRECTOR (FIELD SERVICE)
SYED KAMAL UDDIN DIRECTOR (PLANNING)
SLEENA R. HAIDAR JOINT DIRECTOR (WOMEN'S PROGRAM)
S.H. AKHUNJI JOINT DIRECTOR
M.M.R. OSMANY JOINT DIRECTOR (CONSTRUCTION)
M. AKKAS ALI JOINT DIRECTOR (PEM)
F.H. YUSUF JOINT DIRECTOR (CCM)
ABDUL LATIF SIKDER JOINT DIRECTOR (FIELD SERVICE)
MD. JAHANGIR CHOWDHURY DY.DIRECTOR (PROGRAMMING)
MD TOZAMMEL HAQUE DY.DIRECTOR (CONSTRUCTION)
MAHABUBUR RAHAMAN DY.DIRECTOR (PLANING)
M. MOWLA BAKHSH DY.DIRECTOR (EXTENSION)
FAZLUR RAHMAN DY.DIRECTOR (EVALUATION)
ABDUL AMIN DY.DIRECTOR (CONSTRUCTION)
SERAZUL HUQUE BHUIYAN DY.DIRECTOR (MARKETING)
ABDUR RAHIN DY.DIRECTOR (TRAINING, TMPS)
MD. SHAN ALAM DY.DIRECTOR (IRRIGATION)
ABDUR QUDOUS DIRECTOR (PLANNING)
A.T.M. MONOWARUL ISLAM DIRECTOR (PLANNING)

LGEB

QUAMRUL ISLAM SIDDIQUE ENGINEERING ADVISER
RUBAIYAT NURUL HASAN SUPERINTENDING ENGINEER
MD. ATAULLAH BHUIYA SUPERINTENDING ENGINEER
MD. MONOWAR HOSSAIN CHOWDHURY SUPERINTENDING ENGINEER
SAROJ KUMAR SARKER EXECUTIVE ENGINEER

RHD

M.A. BARI CHIEF ENGINEER
FAZLUL KARIM ADDITIONAL CHIEF ENGINEER (ROADS DHAKA)
M. BAZLUR RAHMAN ADDITIONAL CHIEF ENGINEER (ADMINISTRATION)
A.B.M. ABDUL KABIR SUPERINTENDING ENGINEER
A.N.M. SERAJUL ISLAM SUPERINTENDING ENGINEER
M. HOSSAIN CHOWDLEY EXECUTIVE ENGINEER (ROAD DESIGN DIVISION)
F.M. MANIRUZZAMAN EXECUTIVE AGRICULTURIST
M.A. JAIGIRDAR EXECUTIVE ENGINEER (STRUCTURAL DESIGN DIVISION)

MOF

MD. NASIM DEPUTY SECRETARY, EXTERNAL RESOURCES DIVISION
A.S. CHOWDHURY DEPUTY SECRETARY, EXTERNAL RESOURCES DIVISION

DAUDKANDI UPAZILA

YOUSUF ZAMIL BABU CHAIRMAN, DAUDKANDI UPAZILA
SHAH MUKSED ALI EXECUTIVE OFFICER
MD RUHUL AMIN MANIK CHAIRMAN, PANCHGACHIA UNION
MD ABUL HASHEM CHAIRMAN, GOURIPUR UNION
ABDUL WAHID UPAZILA ENGINEER
TASUL ISLAM UPAZILA RURAL DEVELOPMENT OFFICER

HOMNA UPAZILA

MD. AMJAD HOSSAIN CHAIRMAN, UPAZILA PARISHAD
PANKAJ CHANDRA DAS UPZILA NIRBAHI OFFICER
KAZI MUZIBUR RAHAMAN UPAZILA ENGINEER
SAIFUL ISLAM SHAHID UPAZILA ENGINEER
MD. SIDDIQUER RAHMAN UPAZILA RURAL DEVELOPMENT OFFICER

EMBASSY AND JICA

TAKESHI OOTA EMBASSY
NORIO MATUZAWA JICA
TAKESHI IMAZU JICA
EIJI SATOU JICA
TAKESHI NARUSE JICA
YOZIRO ISHII JICA
MUTUKO IKEJIMA JOCV
YUKIO MIYAGI JOCV
JUNKO ATUMI JOCV
KOUJI KAWASHIMA JOCV
YOSHIKAZU KURODA JOCV
MASATO WATANABE JOCV
SEIICHI IYAMA JOCV
MASAYUKI ICHIHARA JOCV
HIROAKI IWANISHI JOCV
KAORI MIZUSAKO JOCV

3. Minutes of Discussion (Field Work and Basic Design)

MINUTES OF DISCUSSION
THE BASIC DESIGN STUDY
ON
THE MODEL RURAL DEVELOPMENT PROJECT
FOR
HOMNA AND DAUDKANDI UPAZILA

In response to the request of the Government of the People's Republic of Bangladesh and based on the results of the Preliminary Study on the Model Rural Development Project (the Project), the Japan International Cooperation Agency (JICA) decided to implement the Basic Design Study and sent the study team, headed by Mr. Masaru Sasaki, Senior Engineer, Bureau of Tokai Agricultural Administration, Ministry of Agriculture, Forestry and Fisheries, from January 19 to February 28, 1991.

The Team had a series of discussions with the authorities concerned of the Government of the People's Republic of Bangladesh and conducted field survey in the project sites.

As a result of the discussions and the field survey, both parties confirmed the main items described on the attached sheets. The team will proceed to the works and prepare the Basic Design Study Report.

Dhaka, January 28, 1991



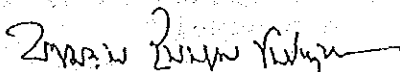
Masaru Sasaki

Leader

Basic Design

Study Team

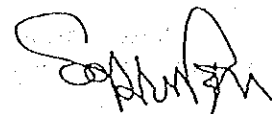
JICA



Quamrul Islam Siddique

Engineering Adviser

LGEB



Dr. Shah Mohammad Farid

Director General

BRDB

ATTACHMENT

1. OBJECTIVE

The objective of the Project is to develop rural infrastructure, agriculture, employment and income opportunities which will have a contribution towards poverty alleviation.

2. PROJECT AREA

The proposed project area is located in Homna and Daudkandi Upazila of Comilla district.

3. RESPONSIBLE MINISTRY AND EXECUTING AGENCY

(1) Responsible Ministry

Ministry of Local Government, Rural Development and Cooperatives

(2) Executing Agency : BRDB along with LGEB

BRDB will be contact-agency for the Project.

Each executing agency will take necessary measures, including preparation of Project Concept Paper (PCP) for the respective Project components shown in Annex-I.

The Bangladesh side will establish a Central Coordination Committee for overall coordination and implementation of the Project.

4. PROJECT COMPONENTS

The project components requested by the Government of Bangladesh are described in the Annex-1.

Both sides agreed that project components will be studied along with the Annex-1, taking into consideration the priority list (Annex-2) prepared by the Government of Bangladesh.

Both sides also agreed that the result of the study will be presented in a Draft Report, which will be finalized through discussion between both sides.

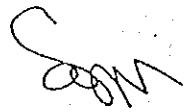
However, the finalized items of each component of the Project may differ from the above, if it is judged necessary after further studies in Japan.

5. JAPAN'S GRANT AID SYSTEM

- (1) The Bangladesh side has understood Japan's Grant Aid System explained by the Team.
- (2) The Bangladesh side will take necessary measures described in Annex-3, if the Government of Japan decides to extend the grant aid for this project.

6. SCHEDULE OF THE STUDY

- (1) JICA will prepare the Draft Report in English and despatch a mission in order to explain it's contents to the executing agencies around June, 1991.
- (2) In case of the content of the Draft Report is accepted in principle, JICA will complete the Basic Design Report and send it to the Government of Bangladesh by August, 1991.
- (3) The Bangladesh side requested that JICA will inform them an outline of the Basic Design by the end of April, 1991.
- (4) Both sides agreed to involve the technical cooperation (Technical Advisor and JOCV to BRDB) for the Project, of which details will be subjected to further discussions.



(ANNEX-1)

PROJECT COMPONENTS

Component	Total	Study quantity		Study content	Executing Agency
		Daudkandi	Homna		
Road				Improvement of pavement structure, road embankment, and slope protection structure	LGEB in co-operation with RHD
Feeder Road-A	app. 17KM	---	---		
Feeder Road-B	8 routes	4 routes	4 routes	Improvement of bridge and hard base of connecting road *	LGEB
Irrigation Facilities					
Re-excavation of canal for Irrigation and Drainage	app. 100 KM	app. 87KM	app. 13KM		
Burried Pipeline	Several			Surveying is done after field reconnaissance	LGEB
Low-lift Pump				The number of pump is decided after examining the irrigation area	BRDB
Floating pump	5 sets	3 sets	2 sets	Surveying is to be done after field reconnaissance	BRDB
Market Growth Center	5	3	2	Construction of market shed, rehabilitation of pathway, drainage and sanitation	LGEB
Hat Market	15	10	5		

Cont'd.

Educational Facilities

Primary school	20	13	7
house rehabilitation			

The function of community center is to be incorporated LGEB

UCCA Facilities

Training Room	2	1	1
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Capacity is to be studied based on training programme BRDB

Godown (for grain)	2	1	1
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Capacity:200 tons BRDB

Godown (for fertilizer)	2	1	1
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Capacity:400 tons BRDB

Storage house for Low-lift pumps	2	1	1
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Capacity is to be studied based on management plan BRDB

* Range of the study on the hard base improvement is confined in the section which would be completed under the Growth Center Connecting Road Programme (GCCR) before commencement of the Project.

RECONFIRMED PRIORITY LIST OF REQUESTED COMPONENTS

Daudkandi Upazila

Homna Upazila

1. Feeder B roads and rural roads

- | | |
|-----------------------------------|--------------------------------------|
| (1) Gouripur-Kachua Road (D-3) | (1) Sreemoddi-Ragunathpur Road (H-4) |
| (2) Batakandi-Raipur Road (D-5) | (2) Homna-Daulalpur Road (H-2) |
| (3) Pannai-Sree-Rayer Road (D-4) | (3) Homna-Mainkerchar (H-3) |
| (4) Daudkandi-Goalmari Road (D-8) | (4) Dulalpur-Ramkrishnapur (H-10) |

2. Irrigation canals

- | | |
|----------------------------|----------------------|
| (1) Khirai Nadi/Khal | (1) Latia Khal |
| (2) Ashmania Khal | (2) Mathabanga Khal |
| (3) Daraj Khola Khal | (3) Ragnathpur Khal |
| (4) Noorpur Khal | (4) Omrabad Khal |
| (5) Satani-Krishnapur Khal | (5) Bhasania Khal |
| (6) Amtali Khal | (6) Chanderchar Khal |
| (7) Mazibari Khal | |
| (8) Lalpur-Sundarpur Khal | |
| (9) Rampur Khal | |

3. Growth centers

- | | |
|----------------------|-----------------------|
| (1) Elliotgonj Bazar | (1) Dulalpur Bazar |
| (2) Batakandi Bazar | (2) Mainkerchar Bazar |
| (3) Goalmari Bazar | |

4. Hat market

- | | |
|---------------------------|-------------------------|
| (1) Ashmania Bazar | (1) Ramkrishnapur Bazar |
| (2) Rampur Bazar | (2) Kashipur Bazar |
| (3) Barkota Bazar | (3) Chandanpur Bazar |
| (4) Naiyer Bazar | (4) Taltali Bazar |
| (5) Paler Bazar | (5) Taker Bazar |
| (6) Sree Raiyerchar Bazar | |
| (7) Karaikandi Bazar | |
| (8) Sundalpur Bazar | |
| (9) Machimpur Bazar | |
| (10) Jagatpur Bazar | |

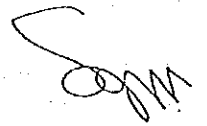
Daudkandi Upazila

Homna Upazila

5. Government Primary School

- (1) Tulatili Govt. Pry. School
- (2) Itakhola Govt. Pry. School
- (3) Bhitakandi Govt. Pry. School
- (4) Jamalkandi Govt. Pry. School
- (5) Uziara Govt. Pry. School
- (6) Elliotgong Govt. Pry. School
- (7) Ichapur Govt. Pry. School
- (8) Chargoali Govt. Pry. School
- (9) Chakratala Govt. Pry. School
- (10) Nayakandi Govt. Pry. School
- (11) Gangaprosad Govt. Pry. School
- (12) Baynagar Govt. Pry. School
- (13) Khamarapara Govt. Pry. School

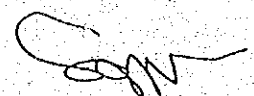
- (1) Homna-I Govt. Pry. School
- (2) Ramkrishnapur Govt. Pry. School
- (3) Dulalpur Govt. Pry. School
- (4) PathaliaKandi Govt. Pry. School
- (5) Chandanpur Govt. Pry. School
- (6) Gharmora Govt. Pry. School
- (7) Paschim Kashipur Govt. Pry. School



ANNEX-3

Necessary measures to be taken by the Government of Bangladesh are as follows:

1. To secure the ownership and/or the right to use the Project site.
2. To clear, level and reclaim the project site, when needed, prior to the commencement of the Project.
3. To construct wall and fences around the Project site.
4. To improve the access road to the Project Site when needed.
5. To provide facilities for the distribution of the electricity, water supply, drainage, telephone line and other incidental facilities.
6. To bear advising commission of the Authorization to Pay (A/P) and payment commission to the Japanese foreign exchange bank for banking services based upon the Banking Arrangement (B/A).
7. To ensure prompt unloading, tax exemption, and custom clearance of the goods for the Project at port of disembarkation.
8. To accord Japanese nationals whose services may be required in connection with the supply of the products and services under the verified contract such facilities as may be necessary for their entry into Bangladesh and stay therein for the performance of their work.
9. To exempt Japanese national from customs duties, internal taxes to other fiscal levies which may be imposed in Bangladesh with respect to the supply of the products and services under the verified contracts.
10. To maintain and use properly and effectively the facilities constructed and equipment under the verified contracts.
11. To bear all the expenses other than those to be borne by the Grant, necessary for construction of the facilities as well as for the transportation and installation of the equipment.
12. To coordinate and solve any matters related which may arise with third party and inhabitants living in the Project area during implementation of the Project.



4. Minutes of Discussion (Consultation on Draft Final Report)

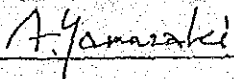
MINUTES OF DISCUSSIONS
THE BASIC DESIGN STUDY
ON THE MODEL RURAL DEVELOPMENT PROJECT
IN HOMNA AND DAUDKANDI
(CONSULTATION ON DRAFT FINAL REPORT)

In November, 1990, the Japan International Cooperation Agency (hereinafter referred to as JICA) dispatched the Basic Design Study Team on the Model Rural Development Project for Homna and Daudkandi Upazila (hereinafter referred to as the Project), and through a series of discussions, field survey and technical examination of the results in Japan, has designed the appropriate plan for the Project and prepared the Draft Final Report of the Basic Design Study.

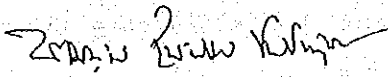
In order to explain and to consult on the components of the Draft Final Report, JICA sent a team, headed by Mr. Akira Yamazaki, Deputy Director, Design Division, Water Resource Development Public Corporation from July 1st to 12th, 1991.

As a result of the discussions, both parties confirmed the main items described on the attached document.

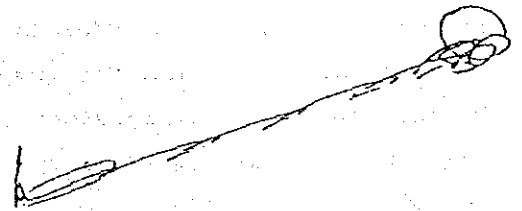
Dhaka, July 10th, 1991



Mr. Akira Yamazaki
Leader,
Draft Report Explanation
Team, JICA



Mr. Quamrul Islam Siddique
Engineering Adviser,
LGEB



Mr. S. A. Salik
Acting Director General,
BRDB

ATTACHMENT

1. Draft Final Report

The Bangladesh side has agreed and accepted in principle the contents of the Draft Final Report proposed by the team. JICA will complete the Final Report considering the following comments by the Bangladesh side;

- 1) Following Growth Center should be involved into the Project.
(1)Goalmari
(2)Dulalpur

2. Project Concept Paper

Both BRDB and LGEB has submitted the Project Concept Papers(PCP). After the team examined them, the Bangladesh side was requested to pay attention to the following items for smooth implementation;

- 1) The CDST and commissions to foreign exchange bank should be included in the the Project cost as the GOB portion, since they are not covered by Japan's Grant Aid Program.
- 2) The Project components and cost estimation should be modified to accord with the Draft Final Report and the outline provided by the team.

3. Contract at Implementation Stage

Both sides confirmed that the contract for consulting and construction should be signed among the three parties, BRDB, LGEB and Japanese consultant and construction firms in the case of the implementation of the Project subject to the Guideline for Japan's Grant Aid program and the laws and regulations of the Government of Bangladesh.

4. Japan's Grant Aid Program

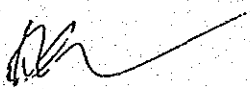
- 1) The Bangladesh side has understood the system of Japan's Grant Aid explained by the team.
- 2) The Government of Bangladesh will take the necessary measures subject to the laws and regulations of the Government of Bangladesh, which are described in annex agreed in the Minutes of Discussions on January 28, 1991, for smooth implementation of the Project on condition that the Grant Aid assistance by the Government of Japan is extended to the Project.

5. Further schedule

JICA will complete the Final Report in accordance with the confirmed items, and send it to the Government of Bangladesh by September, 1991.

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JICA