

No. 2

JAPAN INTERNATIONAL COOPERATION AGENCY

FOLLOW-UP STUDY OF DEVELOPMENT STUDIES
SUMMARY TABLES

VOLUME I

ASIA

(Bangladesh-Nepal)

March 1995

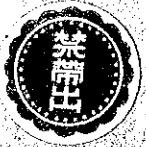
JAPAN INTERNATIONAL COOPERATION CENTER
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JICA FOLLOW-UP STUDY OF DEVELOPMENT STUDIES SUMMARY



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I. INTRODUCTION

1. Background of Summary Tables

(1) Purpose

Summary Tables are prepared for all study projects which are covered by the follow-up study in FY1994. The tables give an easy grasp of the various development studies conducted by JICA, including the current status of progress or utilization of their respective results. Tables in this volume are arranged in order by region, country, the FY year of completion and type of study.

(2) Coverage

The follow-up study covers those development studies financed by the overseas technical cooperation budget under the purview of the Social Development Study Department (separated from the Social Development Cooperation Department in July 1, 1989) and the Agriculture, Forestry and Fisheries Development Study Department of Japan International Cooperation Agency (JICA). A number of studies are excluded from coverage : basic design studies and special project studies conducted as part of the grant aid program ; studies which were terminated after their preliminary stage of study ; and studies which were initiated by the Overseas Technical Cooperation Agency prior to its incorporation to JICA on August 1, 1974.

The total number of studies initiated by the two Departments after August 1 of 1974 and completed by the end of FY 1993 (the end of March 1994) comes to 813 (579 in social development sectors and 234 in agriculture, forestry and fisheries sectors).

(3) Methods of Study

Information for summary tables is collected in the following manners.

- 1) questionnaires to the consulting firms which undertook development studies.
- 2) questionnaires to the counterpart agencies of the recipient countries as undertaken by the JICA overseas office or JOCV coordinators.
- 3) JICA's overseas follow-up studies in the countries where JICA does not have offices.

4) Internal data of JICA.

5) Information from related agencies in Japan and overseas.

2. Guide to Summary Tables

(1) Forms of Summary Tables

Two different forms are used for summary tables.

Form A : studies for formulating master plans (M/P), basic studies, and other studies.

Form B : feasibility studies (F/S) and detailed designs (D/D).

Form C: masterplan-cum-feasibility studies (M/P+F/S)

Form A, Form B and Form C as shown in Page 2 are divided into three parts. "I. Outline of Study" gives basic facts and figures of the studies. "II. Summary of Study Results" contains findings, proposals and/or proposed projects of each study. "III. Present Status of Use of Study Results" in Form A, or "III. Present Status of Studied Project" in Form B, shows the current status of progress or utilization of the study's proposals or results after the report was submitted.

(2) Contents of Summary Tables

This section describes each item of information on the summary table according to the numbers shown in Page 2.

(Form A)

I. Outline of Study

This section gives basic information of a given study under twelve headings.

I-1. Country

The country is shown by the name listed in the most recent issue (January 1993) of JICA Practical Handbook on Statistics.

I-2. Name of Study

The name of the study is taken from the title of its report as listed in Bibliography of JICA Publications.

PROJECT SUMMARY (FORM A)

Compiled
Revised

I. OUTLINE OF STUDY		II. SUMMARY OF STUDY RESULTS			III. PRESENT STATUS OF STUDY RESULTS	
1. COUNTRY		1. SITE OR AREA			1. PRESENT STATUS	<input type="checkbox"/> In Progress or In Use <input type="checkbox"/> Delayed <input type="checkbox"/> Discontinued
2. NAME OF STUDY		2. PROJECT COST	Total Cost	Local Cost	Foreign Cost	(Description)
		(US\$1,000)	1)			
			2)			
3. SECTOR		3. CONTENTS OF MAJOR PROJECT(S)				
4. REFERENCE NO.						
5. TYPE OF STUDY						
6. COUNTERPART AGENCY						
7. OBJECTIVES OF STUDY						
8. DATE OF S/W		4. CONDITIONS AND DEVELOPMENT IMPACTS				
9. CONSULTANT(S)					2. MAJOR REASONS FOR PRESENT STATUS	
10. STUDY TEAM						
No. of Members						
Period						
Total M/M	Japan	Field				
11. ASSOCIATED AND/OR SUBCONTRACTED STUDY		5. TECHNICAL TRANSFER			3. PRINCIPAL SOURCE OF INFORMATION	
12. EXPENDITURE						
Total	(¥'000)					
Contracted						

PROJECT SUMMARY (FORM B)

Compiled
Revised

I. OUTLINE OF STUDY		II. SUMMARY OF STUDY RESULTS				III. PRESENT STATUS OF STUDIED PROJECT	
1. COUNTRY		1. SITE OR AREA				1. PRESENT STATUS	<input type="checkbox"/> Completed or in Progress <input type="checkbox"/> Promoting <input type="radio"/> Completed <input type="radio"/> Partially Completed <input type="checkbox"/> Delayed or Suspended <input type="radio"/> Implementing <input type="radio"/> Processing <input type="checkbox"/> Discontinued or Cancelled
2. NAME OF STUDY		2. PROJECT COST		Total Cost	Local Cost		
		(US\$1,000)		1)			(Description)
				2)			
3. SECTOR		3. CONTENTS OF MAJOR PROJECT(S)					
4. REFERENCE NO.							
5. TYPE OF STUDY							
6. COUNTERPART AGENCY							
7. OBJECTIVES OF STUDY							
8. DATE OF S/W		Imp. Period:					
9. CONSULTANT(S)		4. FEASIBILITY AND ITS ASSUMPTIONS		Feasibility:	EIRR1) EIRR2) EIRR3)	FIRR1) FIRR2) FIRR3)	
		Conditions and Development Impacts:					
10. STUDY TEAM							
No. of Members							
Period							
Total M/M	Japan	Field				2. MAJOR REASONS FOR PRESENT STATUS	
11. ASSOCIATED AND/OR SUBCONTRACTED STUDY							
		5. TECHNICAL TRANSFER					
12. EXPENDITURE							
Total	(¥'000)						
Contracted							
						3. PRINCIPAL SOURCE OF INFORMATION	

和名

{F/S,D/D}

PROJECT SUMMARY (FORM C)

Compiled
Revised

I. OUTLINE OF STUDY		II. SUMMARY OF STUDY RESULTS				III. PRESENT STATUS OF STUDIED PROJECT	
1. COUNTRY		1. SITE OR AREA				1. PRESENT STATUS	<input type="checkbox"/> Completed or in Progress <input type="checkbox"/> Promoting <input type="radio"/> Completed <input type="radio"/> Partially Completed <input type="checkbox"/> Delayed or Suspended <input type="radio"/> Implementing <input type="radio"/> Processing <input type="checkbox"/> Discontinued or Cancelled
2. NAME OF STUDY		2. PROJECT COST		M/P 1) 2)	Local Cost		
		(US\$1,000)		F/S 1) 2) 3)			
3. SECTOR		3. CONTENTS OF MAJOR PROJECT(S)				(Description)	
4. REFERENCE NO.							
5. TYPE OF STUDY							
6. COUNTERPART AGENCY							
7. OBJECTIVES OF STUDY							
8. DATE OF S/W							
9. CONSULTANT(S)							
		Imp. Period:					
		4. FEASIBILITY AND ITS ASSUMPTIONS	Feasibility:	EIRR 1) EIRR 2) EIRR 3)	FIRR 1) FIRR 2) FIRR 3)		
10. STUDY TEAM		Conditions and Development Impacts:					
No. of Members							
Period							
Total M/M	Japan	Field				2. MAJOR REASONS FOR PRESENT STATUS	
11. ASSOCIATED AND/OR SUBCONTRACTED STUDY							
		5. TECHNICAL TRANSFER					
12. EXPENDITURE						3. PRINCIPAL SOURCE OF INFORMATION	
Total	(¥'000)						
Contracted							

I-3. Sector

The sector is shown by the following classification employed by JICA Practical Handbook on Statistics.

Sector	Subsector	Sub-subsector
1. Planning & Administration	(1) Development Plan	1) General 2) Integrated Regional Development Plan
	(2) Administration	1) General 2) Public Finance & Banking 3) Environmental Problems 4) Statistics 5) Information & Public Relations
2. Public Works & Utilities	(1) Public Utilities	1) General 2) Water Supply 3) Sewerage 4) Urban Sanitation
	(2) Transportation	1) General 2) Road 3) Land Transportation 4) Railway 5) Marine Transportation & Ships 6) Port 7) Air Transportation & Airport 8) Urban Transportation 9) Meteorology

	(3) Social Infrastructures	1) General 2) River & Erosion Control 3) Water Resource Development 4) Urban Planning Land Development 5) Architecture & Housing 6) Survey & Mapping
	(4) Communications & Broadcasting	1) General 2) Post 3) Telecommunication 4) Broadcasting
3. Agriculture, Forestry and Fisheries	(1) Agriculture	1) General 2) Sericulture 3) Irrigation, Drainage & Reclamation 4) Agricultural Machinery 5) Agricultural Processing 6) Increased Food Production(2KR)
	(2) Animal Husbandry	1) Animal Husbandry 2) Animal Health 3) Livestock Processing
	(3) Forestry	1) Forestry *Forest Conservation 2) Timber Processing
	(4) Fisheries	1) Fisheries 2) Fish Processing
4. Commerce & Tourism	(1) Tourism	1) General 2) Tourism Infrastructure
5. Others	(1) Others	1) Others

Note : A study on a bridge serving both road and railway is classified as "General," while the one on a road bridge is classified as "Road," and the one on a railway bridge as "Railway."

I-4. Reference No.

(At present, there is no entry.)

I-5. Type of Study

Studies are classified into five types as shown below.

Type of Study	Definition
1. M/P	Studies for formulating master plans
2. M/P+F/S	Studies which comprise M/P and F/S
3. F/S	Feasibility studies
4. D/D	Studies for detailed designs
5. Basic Studies	Studies to provide basic data, such as maps of various types, nautical charts and groundwater surveys, forestry and fishery resource studies, and agricultural verification studies
6. Others	Studies to prepare guidelines, operation manuals and other institutional proposals, including follow-up studies

I-6. Counterpart Agency

An agency of the recipient country which oversees the conduct of the study and/or the executing or operating agency of the project or the plan proposed by the study.

I-7. Objective of Study

Major objectives of the study

I-8. Date of S/W

The date when the scope of work for the study was signed.

I-9. Consultants

The name of the consulting firm which implemented the study (or the name used at the time of the present follow-up study, if the corporate name was changed after the completion of the study)

I-10. Study Team

This column shows (1) the number of team members participated in the study (overseas and domestic), (2) the duration of the study from the beginning date of the first consulting contract through the terminating date of the final contract (or through the date of the publication of the study report), (3) the number of man-months (total, overseas and domestic man-months)

I-11. Associated and/or Subcontracted Study

Ancillary studies such as topographic mapping and drilling, or studies conducted by local subcontractors.

I-12. Expenditure

The upper figure is the total actual expenditure including a preliminary study and other direct costs to JICA. The lower figure only pertains to the expenditure of the contract with a consulting firm.

II. Summary of Study Results

This section summarizes the results of a given study based on the final report under the following five headings.

II-1. Site or Area

The name of the area covered by the plan formulated, or the projects identified, by the study (including the size of the area, population, and other relevant information).

II-2. Costs of Proposed Plan or Major Projects

Figures indicate total costs (in US dollars) necessary to realize the proposed development plan or projects, with breakdown into the local and foreign currency costs and the appropriate exchange rate. If the proposals contain alternatives or different stages/phases, costs are shown separately.

II-3. Major Project(s) Proposed

Major projects or major features of the plan proposed by the study.

II-4. Conditions and Development Impacts

Major assumptions or conditions and anticipated development impacts of the proposed plan or projects.

II-5. Technical Transfer

Technology transfer to counterpart personnel during the conduct of the study.

III. Present Status of Use of Study Results

This section describes the present status of the use of the study report, mainly the present status of the proposed plan or project(s).

III-1. Present Status

This section classifies the present status of study results and/or proposed projects according to the criteria indicated below, followed by a brief description of the present status. If a study is classified as "in progress or in use," its description need be as specific as possible.

a. In progress or in use	<p>A study is classified into this category when its results or proposals are satisfactorily utilized in the following manner.</p> <ol style="list-style-type: none"> 1) Based on the proposals, more specific and detailed studies are, or have been, undertaken. Or, the study results are utilized to undertake some development study or planning. 2) Japanese technical cooperation is started on the basis of the proposals or study results. 3) Proposals are incorporated into the development policy or plan of the recipient country. Or, study results are consulted to formulate the development policy or plan. 4) The government of the recipient country is taking some preparatory step to utilize the proposals.
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b. Delayed	<p>A study is classified as "delay", when its results or proposals are in one of the following conditions.</p> <ol style="list-style-type: none"> 1) No significant action has been taken by the government of the recipient country to utilize the proposals or results. 2) The government of the recipient country began to act on the proposals, or utilize the results, but the effort was halted for some reason.
c. Discontinued	<p>The government of the recipient country made an explicit decision not to act on the proposals. Or, the government decided to act on, or utilize, different proposals or results from other sources.</p>

III-2. Major Reasons for Present Status

Major reasons for the present status of the study results, be it "in progress or in use," "delay," or "discontinued."

III-3. Principal Sources of Information

The number indicates four different sources of information.

- (1) questionnaires to the consulting firms which conducted the studies
- (2) questionnaires to the counterpart agencies in the recipient countries
- (3) JICA's overseas follow-up studies
- (4) information from OECF
- (5) information from Japanese embassies
- (6) others

(Form B) and (Form C)

I Outline of Study

Same as Form A

II Summary of Study Results

II-1 Same as Form A

II-2 Same as Form A

II-3 Contents of Major Projects

This section describes contents of the projects analyzed by the feasibility study or by the detailed design study, including the period of project implementation.

II-4 Feasibility and Its Assumptions

This section describes the feasibility of the projects, and EIRR and/or FIRR. In case there are some alternative projects or divisions into some stages or phases, EIRR and FIRR should be analyzed on each.

II-5 Same as Form A

III Present Status of the Project

III-1 Present Status

This section classifies the present status of the proposed project(s), followed by a brief description. The criteria for classification is shown in the table below.

Present Status	Criteria
A. Completed or in progress	
A1. Completed	The proposed development project has been already implemented and operated.
A2. Partially Completed	The proposed development project is partially completed and in use.
A3. Implementing	The implementation of the project is underway.
A4. Processing	The project is at one of the following stages. 1) Tenders have been invited. 2) Financing of the project has been secured.* 3) Following the completion of the JICA feasibility study, the basic design study or some other specific step is being undertaken with bilateral or multilateral financial assistance. 4) For some other reasons, the project concerned is considered highly likely to be implemented in the future.

B.Promoting	The project concerned is at one of the following stages. 1)The government of the recipient country is requesting financial support from international lending organizations and/or foreign governments including Japan. 2)The government of the recipient country has been undertaking the detailed design study or other additional studies subsequent to the JICA feasibility study. 3)The recipient country is otherwise actively promoting the implementation of the project.
C.Delayed or Suspended	The project concerned is at one of the following stages. 1)The government of the recipient country has not taken any specific action after the completion of the JICA study. 2)The government of the recipient country has at one point promoted the proposed project but suspended the effort for some reason.
D.Discontinued or Cancelled	The government of the recipient country officially cancelled the proposed project, or implemented the alternative which was substantially different from the proposal of the JICA study.

* This means either that a loan agreement has been signed, or that the lending has been pledged, or the exchange of note is formally signed, as in the case of the Japan's yen credit program.

III-2 Same as Form A

III-3 Same as Form A