### JAPAN INTERNATIONAL COOPERATION AGENCY THE GOVERNMENT OF THE REPUBLIC OF INDONESIA

# THE STUDY ON FLOOD CONTROL AND WATER MANAGEMENT IN LIMBOTO-BOLANGO-BONE BASIN IN THE REPUBLIC OF INDONESIA

## FINAL REPORT VOLUME-VII DATA BOOK

DECEMBER 2002

NIKKEN CONSULTANTS, INC. AND NIPPON KOEI CO., LTD.

### THE STUDY ON FLOOD CONTROL AND WATER MANAGEMENT IN LIMBOTO-BOLANGO-BONE BASIN

#### FINAL REPORT

#### **LIST OF REPORTS**

**VOLUME-I** SUMMARY

**VOLUME-II** MAIN REPORT

**VOLUME-III** SUPPORTING REPORT: PART-A

**EXISTING CONDITIONS** 

**VOLUME-IV** SUPPORTING REPORT: PART-B

FLOOD MITIGATION MASTER PLAN

**VOLUME-V SUPPORTING REPORT: PART-C** 

FEASIBILITY STUDY FOR PRIOROTY PROJECTS

**VOLUME-VI SUPPORTING REPORT: PART-D** 

**EXECUTION OF STUDY** 

VOLUME-VII DATA BOOK

**VOLUME-VIII DRAWINGS** 

The costs are estimated based on the price and average exchange rate in November 2001. The average exchange rate is assumed as follows:

US\$ 1.00 = Rp.9,600

Y = Rp.77.4

#### **VOLUME-VII DATA BOOK**

#### TABLE OF CONTENTS

Data-A: Topographic and River Surveys	. A-1	to A-22
Data-B: Water Quality and Bed Sediment	. B-1	to B-7
Data-C: Riverbed Materials	. C-1	to C-3
Data-D: Geological Investigation	. D-1	to D-45
Data-E: Hydrological Data	. E-1	to E-31
Data-F: Investigation of Flood Damages and Residents	. F-1	to F-53
Data-G: Environmental Study	. G-1	to G-12
Data-H: Lost of Collected Data	. H-1	to H-11