

**JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)**  
**OROMIA IRRIGATION DEVELOPMENT AUTHORITY (OIDA)**

**THE STUDY**  
**ON**  
**MEKI IRRIGATION AND RURAL DEVELOPMENT PROJECT**  
**IN**  
**OROMIA REGION, ETHIOPIA**

**VOLUME I : MAIN REPORT**

**MARCH 2002**

**NIPPON KOEI CO., LTD.**

**AFA**

**JR**

**02-78**

## **LIST OF REPORTS**

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## **CURRENCY EQUIVALENTS**

US\$ 1.00 = Ethiopian Bir 8.577 = ¥ 121 as of 23<sup>rd</sup> November 2001

## PREFACE

In response to the request by the Government of Ethiopia, the Government of Japan decided to conduct the Study on the Meki Irrigation and Rural Development and entrusted the Study to the Japan International Cooperation Agency (JICA).

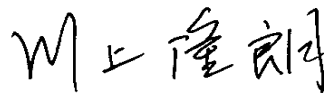
JICA selected and dispatched the study team headed by Mr. Masayuki Koyama of Nippon Koei Co., Ltd. to Ethiopia, four times between August 2000 and March 2002.

The team held discussions with the Ethiopian officials concerned and conducted the field surveys in the study area. After the team returned to Japan, further studies were made and the present report was prepared.

I hope that this report will contribute to the promotion of the projects and to the enhancement of friendly relations between our two countries.

I wish to express my sincere appreciation to the officials concerned of the Government of Ethiopia for their close cooperation extended to the team.

March 2002



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Takao KAWAKAMI

President

Japan International Cooperation Agency

March 2002

Mr. Takao KAWAKAMI  
President  
Japan International Cooperation Agency  
Tokyo, Japan

## LETTER OF TRANSMITTAL

Dear Sir,

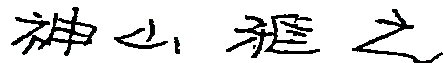
We are pleased to submit you herewith the development study report on the Meki Irrigation and Rural Development Project in Oromia Region, Ethiopia. This report presents all the results obtained through the master plan study conducted in both Ethiopia and Japan over a period of 18 months from August 2000 to March 2002.

The Phase-I study was carried out to verify the current conditions of the study area, identify development constraints, assess development potentials and formulate a draft master plan. The Phase-II study was carried out six (6) verification studies selected from the draft master plan. The verification studies provided valuable information for elaboration of the master plan. In addition, the verification studies contributed to capacity building for the Ethiopian counterpart personnel and generated the direct benefits for local farmers, who participated in the Study. All the results of the verification studies were fully taken into consideration for elaboration of the master plan. Finally, the Study concluded the master plan consisting of 21 projects under six (6) sectors, namely (i) irrigation development, (ii) rain-fed agriculture improvement, (iii) animal husbandry modernization, (iv) environmental conservation, (v) capacity building program and (vi) community development and cooperative promotion.

We believe that the master plan will contribute to (i) improvement of farmers' income and living standard and (ii) food security in the study area as a model project for future irrigation and rural development in Oromia Region. Moreover, the joint-efforts made by the JICA Study Team and the counterpart team initiated to prosper the cordial relations and goodwill between Japan and Ethiopia.

We wish to express our deep appreciation and sincere gratitude to your agency, the Ministry of Foreign Affairs, and Ministry of Agriculture, Forestry and Fisheries for the kind cooperation extended to us. We also wish to express our deep gratitude to the Embassy of Japan, JICA Ethiopia Office, the Oromia Regional State Government and other authorities concerned of the Government of Ethiopia for the close cooperation and assistance extended to us during our field investigations and studies.

Very truly yours,



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Masayuki KOYAMA  
Team Leader  
Meki Irrigation and Rural Development  
Project in Oromia Region  
Ethiopia



**LEGEND**

- International Boundary
- Regional Boundary
- Zonal Boundary
- Road
- Railway
- ~ River
- City

Scale: 0 100 200 300km





**Legend**

Road	City
Railway	River
Regional Boundary	Lake
Zonal Boundary	
Wareda Boundary	

