

BASIC DESIGN STUDY REPORT
ON
THE PROJECT FOR REHABILITATION
OF
FLOATING PUMP STATIONS
IN UPPER EGYPT (PHASE)
IN
THE ARAB REPUBLIC OF EGYPT

NOVEMBER 2002

JAPAN INTERNATIONAL COOPERATION AGENCY
SANYU CONSULTANTS INC.

Preface

In response to a request from the Government of the Arab Republic of Egypt, the Government of Japan decided to conduct a basic design study on the Project for Rehabilitation of Floating Pump Stations in Upper Egypt (Phase) and entrusted the study to the Japan International Cooperation Agency (JICA).

JICA sent to Egypt a study team from April 15th to May 22nd, 2002.

The team held discussion with the officials concerned of the Government of Egypt, and conducted a field study at the study area. After the team returned to Japan, further studies were made. Then, a mission was sent to Egypt in order to discuss a draft basic design, and as this result, the present report was finalized.

I hope that this report will contribute to the promotion of the project 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 the Arab Republic of Egypt for their close cooperation extended to the teams.

November 2002

Takao Kawakami
President
Japan International Cooperation Agency

November 2002

Letter of Transmittal

We are pleased to submit to you the basic design study report on the Project for Rehabilitation of Floating Pump Stations in Upper Egypt (Phase) in the Arab Republic of Egypt.

This study was conducted by Sanyu Consultants Inc., under a contract to JICA, during the period from March to November 2002. In conducting the study, we have examined the feasibility and rationale of the project with due consideration to the present situation of Egypt and formulated the most appropriate basic design for the project under Japan's grant aid scheme.

Finally, we hope that this report will contribute to further promotion of the project.

Very truly yours,

Tatsuhiko Mori
Project manager,
Basic Design Study Team on the Project
for Rehabilitation of Floating Pump
Stations in Upper Egypt (Phase)
Sanyu Consultants Inc.