

APPENDIX

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I . MEMBER LIST OF SURVEY TEAM

1-1 BASIC DESIGN STUDY TEAM

1. Dr. Takeki SHIINA MD. Team Leader
Department of International
Cooperation,
National Medical Center Hospital
Ministry of Health and Welfare

2. Mr. Koichiro KOROKI Project Coordinator
First Basic Design Study Division
Grant Aid Study & Design Department
Japan International Cooperation Agency
(JICA)

3. Mr. Zen-ichi ANDO Medical Equipment Planning I
Senior Consultant
Medical and Laboratory Equipment
Binko Ltd.

4. Mr. Yukio CHUJO Medical Equipment Planning II
Manager of Consultant Division
Binko Ltd.

5. Mr. Masaru HINO Utilities and Facilities Planning
Utilities and Facilities Consultant
Binko Ltd.

1-2 DRAFT FINAL REPORT EXPLANATION TEAM

1. Dr. Takeki SHIINA MD. Team Leader
Department of International
Cooperation,
National Medical Center Hospital
Ministry of Health and Welfare

2. Mr. Shoji OZAWA Project Coordinator
First Basic Design Study Division
Grant Aid Study & Design Department
Japan International Cooperation Agency
(JICA)

3. Mr. Zen-ichi ANDO Medical Equipment Planning I
Senior Consultant
Medical and Laboratory Equipment
Binko Ltd.

4. Mr. Yukio CHUJO Medical Equipment Planning II
Manager of Consultant Division
Binko Ltd.

2. SURVEY SCHEDULE

2-1 BASIC DESIGN STUDY

1. Nov.19(Tue) * Proceed to Amsterdam (Consultant member only by KL862).
2. 20(Wed) * Proceed to Khartoum(by KL-561).
3. 21(Thu) * Courtesy call on the Embassy of Japan and JICA office
* Courtesy call on the Ministry of Health and discussion regarding the survey schedule
* Courtesy call on Ministry of Finance & Economic Planning(MOF & EP)
4. 22(Fri) * Compiling data and information and internal meeting.
5. 23(Sat) * Meeting with MOH
6. 24(Sun) * Meeting with MOH, survey of Khartoum North Hospital
7. 25(Mon) * Meeting with MOH
8. 26(Tue) * Meeting with MOH
9. 27(Wed) * Survey of Atbara Hospital

For Consultant member only

10. Nov.28(Thu) * Discussion with MOH

For Gov. member only

10. Nov.28(Thu) * 22:20 Arrive at Khartoum (KL-561)

For all member

11. 29(Fri) * Internal meeting & compiling data and information
12. Nov.30(Sat) * Courtesy call on JICA
Courtesy call on Embassy of Japan
Visit MOH(Courtesy call on the Minister)
Courtesy call on Ministry of Finance & Economic Planning
13. Dec. 1(Sun) * Discussion with MOH
* Survey of C.M.S.

For Team B(Mr.Ando & Mr.Hino)

14. Dec. 2(Mon) * Survey El Demazin Hospital
15. 3(Tue) * Survey Khartoum Dental Hospital
* Survey of Omdurman Hospital
16. 4(Wed) * Survey of Omdurman Hospital
17. 5(Thu) * Survey of Wad Medani Hospital

For Team A(Dr.Shiina,Mr.Koroki & Mr.Chujo)

- 14. Dec. 2(Mon) * Survey of Khartoum Hospital
* Survey of Isotope Hospital
- 15. 3(Tue) * Survey of Maternity Hospital
* Survey of Khartoum North Hospital
* Survey of El Daw Hagoog Health Center
* Survey of El Mulazin Hospital (Private)
- 16. 4(Wed) * Survey Survey of Military Hospital
* Survey of Ibun Sina Hospital
- 17. 5(Thu) * Meeting with MOH
* Survey of Mechanical Transport

For all member

- 18. Dec. 6(Fri) * Meeting with MOH
* Internal meeting & Compling data & information
- 19. 7(Sat) * Discussion with MOH
* Meeting with JICA
- 20. 8(Sun) * Discussion with MOH
- 21. 9(Mon) * Sign on Minutes of Discussions at Ministry of Finance &
Economic Planning.
Visit Embassy of Japan
Visit JICA

For Government member only

- 22. Dec.10(Tue) * Proceed to Japan (AF109)

For Consultant member only

- 22. Dec.10(Tue) * Meeting with MOH
- 23. 11(Wed) * Meeting with MOH and MOF&EP
* Survey of Omdurman Hospital and Khartoum Hospital
- 24. 12(Thu) * Meeting with MOF&EP
* Meeting with National Reconstruction Implementation Unit
- 25. 13(Fri) * Internal meeting & Compling data & information
- 26. 14(Sat) * Discussion with MOH
* Survey of Khartoum North Hospital
* Survey of car repair shops (private sector)
- 27. 15(Sun) * Survey of Marawi & Karima Hospital (Mr.Ando & Mr.Hino)
* Survey of Omdurman, Maternity and Khartoum North
Hospital (Mr.Chujo)

28. 16(Mon) * Survey of Doungoula Hospital (Mr.Ando & Mr.Hino)
* Meeting with MOH & MOF&EP (Mr.Chujo)
29. 17(Tue) * Meeting with MOH, meeting with WHO
30. 18(Wed) * Meeting with MOH and MOF&EP (Mr.Chujo)
* Survey of Singa Hospital (Mr.Ando & Mr.Hino)
31. 19(Thu) * Survey of Sennar Hospital (Mr.Ando & Mr.Hino)
* Survey of Mechanical Transport (Mr.Chujo)
32. 20(Fri) * Internal meeting & compiling data & information
33. 21(Sat) * Survey of Rufaar Hospital
34. 22(Sun) * Survey of Kowsti Hospital
35. 23(Mon) * Survey of El Managil Hospital (Mr.Chujo & Mr.Hino)
* Visit Meteorological Department MOF&EP and Netherlands
Embassy (Mr.Ando)
* Survey of Khartoum Dental Hospital (Mr.Ando)
* Survey of Transportation Companies (Mr.Ando)
36. 24(Tue) * Meeting with MOH, visit MOF&EP, Dental Hospital,
Omdurman Hospital for obtaining data
37. 25(Wed) * Survey of El Gadarif Hospital (Mr.Chujo & Mr.Hino)
* Survey of Market (Mr.Ando)
38. 26(Thu) * Survey of Kassala Hospital (Mr.Chujo & Mr.Hino)
* Visit MOF&EP, UNICEF and Dental Hospital (Mr.Ando)
39. 27(Fri) * Visit Amir Abdel Gadir Rural Hospital
40. 28(Sat) * Survey of Shandi Hospital (Mr.Chujo & Mr.Hino)
* Survey of Transportation concerned (Mr.Ando)
* Visit JICA for reporting
41. 29(Sun) * Survey of Aboushar Hospital, visit to Soba University
Hospital (Mr.Chujo & Mr.Hino)
42. 30(Mon) * Survey of Construction, collection of supplemental data
43. 31(Tue) * Collection of supplemental data and confirmation of data
obtained
* Visit Embassy of Japan for reporting and Dental Hospital
for obtaining data
44. Jan. 1(Wed) * Internal meeting
45. 2(Thu) * Visit MOH for reporting
* Visit M. of Finance & Economic Planning for reporting
46. 3(Fri) * Internal meeting
47. 4(Sat) * Consultant member depart Khartoum to Amsterdam(KL-562)
48. 5(Sun) * Consultant member depart Amsterdam to Tokyo(KL-861)

2-2 DRAFT FINAL REPORT EXPLANATION

1. Mar.11(Wed) * Proceed to Paris (AF-275)
2. 12(Thr) * Proceed to Khartoum (AF-118)
3. 13(Fri) * Arrival at Khartoum
* Internal meeting of the team
4. 14(Sat) * Courtesy call on the Embassy of Japan and JICA office
* Courtesy call on the Ministry of Health and Ministry of Finance and Economic Planning. Meeting regarding the explanation of draft report.
5. 15(Sun) Meeting with MOH regarding the explanation of the draft
6. 16(Mon) report and discussions thereof. Invite MOH to dinner (15, Sun.)
7. 17(Tue) * Signing the minutes of discussions.
* Survey ENT Department of Khartoum North Hospital.
8. 18(Wed) * Meeting with directors of the proposed hospitals in Khartoum. Invite the directors to dinner.
9. 19(Thu) * Report the result to Embassy of Japan and JICA office
* Collection of Supplemental data at MOH.
* Invited by MOH to Dinner
10. 20(Fri) * Proceed to Paris (AF-119)
11. 21(Sat) * Proceed to →
12. 22(Sun) →→ Tokyo (AF-276)

3. LIST OF PRINCIPAL PERSONS CONCERNED

3-1 BASIC DESIGN STUDY

MINISTRY OF HEALTH(MOH)

Dr. Mohamad Shakir El Sarag	* Minister of Health
Dr. Kheiri A. Rahman	* First Under Secretary
Dr. Bakri Hamad	* Minister of Health, Khartoum State
Dr. Omar Al Baghir	* Director General International Health, Acting Under Secretary
Dr. Mahmoud Abdalla	* Director General, Curative Medicine,
Dr. Hashim Ali Elzein	* Epidemiology Dept.
Dr. Hassan Haroun	* Senior Ophthalmic Surgeon
Dr. Fadl El Moula Dargail	* Director, Health Statistics
Mr. El Saeikh El Tigani	* Health Statistic Dept.
Mr. Ali Habbcele	* Financial Control Officer
Mr. Ali Khalil	* Transportation Officer
Mr. Abdalla Kandaiv	* Protocol officer

MINISTRY OF FINANCE & ECONOMIC PLANNING

Dr. M. Kheir Elzubear	* First Under Secretary(Planning)
Mr. Mekki M. Osman	* Acting Director, Foreign Aid Dept.
Mr. Alag Mohey Shdin	* Assistant Under Secretary, Loans and Grant Administration
Mr. Isam B. Ibrahim	* Deputy Under Secretary, Research Section
Mr. Muawia Elahmer	* Head of Bilateral Co-operation Division, Loans and Grants Administration
Mr. Abdel Rahman Mustafa	* Senior Inspector, Loan and Grant Administration
Mr. Ahamed El Sharif Mohamed	* Inspector, Loan and Grants Administration
Mr. Alaa M. Eldin	* Assistant Undersecretary, Loans and Grants Administration

KHARTOUM NORTH HOSPITAL

Dr. Afaf Sir El Khatim	* Medical Director
Dr. Fathel Rahman Abden	* Director of the Hospital

EL DEMAZIN HOSPITAL

Dr. Mohmoud Mohamed El Hag	* Paediatrician
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ATBARA HOSPITAL

Dr. Mohd Ahmed Sahts	* Director of Atbara Hospital
Dr. Ahmed Medth	* Dentist
Dr. Paul Mayary Lino	* Ophthalmologist
Dr. Taha AB, Faraii	* Psychiatrist
Dr. Mahd Ahmed Gaffa	* Paediatrician
Dr. Halib George	* S.M.O.
Dr. Abdechalim Abdella	* Gynecologist

ISOTOPE HOSPITAL

Dr. Hussien M. A. Hamad * Director

KHARTOUM HOSPITAL

Dr. M.H. El Tayib * Director General
Dr. M.A. Hilab * Deputy Director, Lab.
Mr. W. Aziz * Senior Orthopaedic Consultant
Dr. Al A. Salama * Senior Anesthetist

CENTRAL MEDICAL SUPPLY

Dr. Bahikir Abdelsalam * Director General
Mr. Al Rahman M. Faraj * Director Distribution
Mr. Hassam Magboul Mohcel * Work Shop Engineer
Mr. Khalil Moh. Abda * Work Shop Engineer

KHARTOUM DENTAL HOSPITAL

Dr. Ahmed Humedia Hassan * Director of Hospital
Dr. Hassam Awad El Seed * Deputy Director of Hospital
Dr. Elnour Ibrahim El Bashir * Head of Salvage Committee & Consultant Surgeon

OMDURMAN HOSPITAL

Dr. Mohamad Ahmed Abu Salab * Director General
Dr. El Tigani Hassan Ali * Medical Director
Dr. Ahmed Mohammed Khalifa Isawi * Head, Dept. of Radiology
Dr. Maman Ahmed Mamoud * Senior Surgeon
Dr. Abdalla Magzoub * Head, Dept. Labs.

MATERNITY HOSPITAL

Dr. Mustafa Mukhtar * Director General
Dr. Tarig Hassan * Senior Medical Officer
Dr. Hassan Bashir * Consultant OB & GY
Dr. M. A. Tayib Elasma * Senior Medical Officer
Dr. Ah. Mansocer * Consultant OB & GY

ELDAO HAGOOG HEALTH CENTRE

Dr. Abdel Sadir Mohamed * Director

OMDURMAN MILITARY HOSPITAL

Dr. Fadlabi Ali
Dr. H. A. Hamud * ENT Specialist
Dr. Malik Elagib E. Elkhider * Orthopaedic Consultant, F.R.C.S.T.,
Director of Hospital

IBN SINA HOSPITAL

Dr. Yahia Arhim * Senior Urologist, Director of Hospital

MECANICAL TRANSPORTATION DEPT.

Mr. M. A. Gabbani * Tech. Assistant Director
Mr. K.A. Snilman * Controller of Stores

WAD MEDANI HOSPITAL

Dr. Awad Elbasha * Director of Hospital
Dr. Mamoun Mirghani * Ophthalmic Surgeon
Dr. Abdel Rahman Kh. A. * Senior Medical Officer
Dr. Sharif El Mikaelshalf * Dematologist, Head of Dept.
Dr. Amir Nawaf Ahmed * Obstetrician & Gynaecologist
Dr. Ahmed M. El Hassan * E.N.T. Surgeon Specialist

HASSOUNA AUTO WORK SHOPS & STORES CO. LTD.

Mr. Halim * Manager

HIGHER NATIONAL COMMITTEE FOR HEALTH SALVATION

Dr. Sadig Gasmalla * Higher Committee for Health Salvation
Dr. Abdalla Sid Ahmed * -ditto-
Dr. Al Alla Al Karim * Medical Officer in Soba University
Hospital
Dr. Bukhari Ghanm Mohamed * Higher Committee for Health Salvation
Dr. M. A. * Member of the higher Committee for Health
Eng. Mohammed Ali Alamin * Alamin Consulting Eng. Company

NATIONAL RECONSTRUCTION IMPLEMENTATION UNIT

Dr. Human Ahmed Yousif * Director, Loans & Disbursement Coordination
Administration National Reconstruction
Implementation Unit
Mr. Mohamed Adam Khalil * Assistant Director
Mr. Abtelhofy
Mr. Keith J. White * Advisor

MARAWI HOSPITAL

Dr. Gorridi * Director of Hospital
Eng. Mahdi * Engineer in charge of New Hospital

KARIMA HOSPITAL

Dr. Mohamed Osman Mutwael * Director (Paediatrician)
Dr. Ahmed Ibrahim * Obstetrician
Dr. Mustafa Al Hamid * Surgeon
Dr. Ahmed Khallaf Allah * Senior Medical Officer
Dr. Mohamed Mahgouh Gattar * Dentist

DOUNGOULA HOSPITAL

Dr. Ibrahim Sheikh Idris * Director
Dr. Mohd Abbas Addalla * Physician
Dr. Seik Eddin Sayd * ENT Consultant
Dr. Airafi El Amin * Ophthalmologist
Dr. Abulgasim Mohamad * Obst. & Gynaecologist
Dr. El Fatin El Sayed Mohamed * Dermatologist

SINGA HOSPITAL

Dr. Hassan Ahmd Hassa * Manager of Singa Hospital
Dr. Ghari Al Gadr Rayu * General Practitioner
Dr. Mahdi Bushir * -ditto-

SENNAR HOSPITAL

Dr. Mohamed Abdella * Director (Ophtalmic Surgeon)
Dr. Hussein Terden * Physician
Dr. A. Al Nohi * Dental Physician
Dr. Hamid Ahmed * Pathologist
Dr. Shahaid * Senior Medical Officer
Mr. Abdalla Al Rahman * Urologist
Dr. Hasim El Seed Yohd * Paediatrician
Dr. Sqed Bdukir * Dermatologist
Dr. Mdidi Mohamed * Psychiatrist
Dr. Hashim Hussein * Medical Director of Radiology
Dr. Hisham El Hasseeh * Radiologist

RUFEEA HOSPITAL

Dr. Usma El Aurad Ahmed * Hospital Manager
Dr. Mohammed El Hassan Ahmed * OB & Gynaecologist
Dr. Elmaem Abd Rahman * Ophthalmologist
Dr. Ahmed El Bashir * Senior Medical Officer

METEOROLOGICAL DEPARTMENT

Mr. Ismail Fadl El Mula * Meteorological Dept.
Mr. Fadlalla El Khadir * -ditto-

WHO

Dr. A. M. Rahman * WHO Representative in Sudan

ROYAL NETHERLANDS EMBASSY

Mr. Astrid J.M. Zonneveld * Second Secretary

UNICEF

Dr. Hamid Hossaini * Chief Emergency Section
Dr. Mahendra Sheth * Chief, Health Section

AMIR ABDEL GADIR RURAL HOSPITAL

Dr. Bahhadi El Nour * General Practitioner

KOWSTI HOSPITAL

Dr. Hassanevi Mohd	* Senior Consultant, OB & GY
Dr. Baheir Abder	* Dermatologist
Dr. Serrg Mohamed	* Paediatrician
Dr. Mohamed Ali Mohhir	* Senior Medical Officer
Dr. Babiker Abdel Salanm	* Consultant, Obstetrician
Dr. Osman Sadig	* Consultant Physician

EL MANAGIL HOSPITAL

Dr. Abdel Moutal H. Haussian Babiker	* Surgeon, Director of Hospital
Dr. Mohad Khei Awad	* Physician
Dr. Abdella Ahmed	* Medical Director
Mr. Dafalla Abdolla	* Head Nurse
El Nour Mohd Elhassan	* Nurse
Alawya Abderlaman	* Mid Wife
Ekhlas Idris	* Mid Wife

EL GADARIF HOSPITAL

Mr. Mohamed Ehasin	* General Director of Hospital
Dr. Yahya Moh. El Sheh	* Commissioner
Dr. Abdla Salaks	* General Surgeon
Dr. Hashim Osman	* Medical Officer
Dr. Ali Ahmed Abdul	* Medical Officer
Dr. Abdul Karim Mah.	* Senior Engineer
Dr. El Dardiki Algihi	* Senior Surgeon
Dr. Sawel Soud	* Senior Obstetrician
Dr. Mohamed Toum	* Neuro-surgery

KASSALA HOSPITAL

Dr. Elhassan Elansary	* Physician, Specialist, Director
Dr. Ahmادتaha	* S.M.O., Dentist
Dr. Kamal M. Khir	* Paediatric Specialist
Dr. Mohammad Zein	* E.N.T. Specialist
Dr. Hassan Karamalla	* Dermatologist
Dr. Abual Hassan	* Surgeon
Dr. Abdalla Hassan	* Eye Specialist

SHANDI HOSPITAL

Dr. Satti Alrahim Sath	* Paediatrician, Medical Director General
Dr. Mohamed Abudel Aziz	* Senior Medical Officer
Dr. Mohyeldin Mohamed Salih	* Surgeon
Dr. Salah Ibrahim	* Obstetrician
Dr. Mohamed Ahmed Abbakar	* Physician

ABOUSHAR HOSPITAL

Dr. Mohd Hussein	* Director of Hospital
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SOBA UNIVERSITY HOSPITAL, UNIVERSITY OF KHARTOUM
Prof.(Dr.) Mamoun Homeida,
Dr. Nadir

EMBASSY OF JAPAN
Mr. Toshiro Ogushi * Ambassador
Mr. Masaru Dekiba * First Secretary

JICA OFFICE
Mr. Masao Tsujioka * Resident Representative
Mr. Tomoyuki Sudo * Staff Member

3-2 DRAFT FINAL REPORT EXPLANATION

MINISTRY OF HEALTH (MOH)
Brigadier Faisal Medani
Murkhtar Minister of Health
Dr. Kheiri A. Rahman First Under Secretary
Dr. Omar Al Baghir Director General International Health,
Acting Under Secretary
Dr. Mahmoud Abdalla Director General, Curative Medicine
Dr. Al Latif Amoneim Advisor
Dr. Abu El Gasim El Hadi Senior Consultant E.N.T.
Mr. Abballa Kandaiv Protocol Officer

MINISTRY OF FINANCE & ECONOMIC PLANNING
Dr. M. Kheir Elzubear First Under Secretary
Mr. Abdel Rahman Mustaffa Senior Inspector, Loan and Grant
Administration
Mr. Ahamed El Sharif Mohamed Inspector, Loan and Grant Administration

KHARTOUM NORTH HOSPITAL
Dr. Fathel Rahman Abden Director of Hospital

KHARTOUM HOSPITAL
Dr. M. H. El Tayib Director General
Dr. Ihab Fathi Medical Director

KHARTOUM DENTAL HOSPITAL
Dr. Ahmed Humedia Hassan Director of Hospital
Dr. Hassan Awad El Seed Dental Manager
Dr. El Nour I. El Bashir Consultant Oral Surgeon

MATERNITY HOSPITAL
Dr. Mohamad Ahmed Abu Salab Director General
Dr. M.A.M. Tayib Elasma Senior Medical Officer

OMDURMAN HOSPITAL
Dr. Osmon Saleinon

ISOTOPE HOSPITAL
Dr. Hussen M.A. Hamad

Director

EMBASSY OF JAPAN
Mr. Toshiro Ogushi
Miss Kazuko Hiramatsu
Mr. Masaru Dekiba
Mr. Keiji Tomoi

Ambassador
Counsellor and Medical Attaché
First Secretary
Second Secretary

JICA SUDAN OFFICE
Mr. Masao Tsujioka
Mr. Tomoyuki Sudo

Resident Representative
Staff Member

4. MINUTES OF DISCUSSIONS

4-1 BASIC DESIGN STUDY

MINUTES OF DISCUSSIONS
ON THE BASIC DESIGN STUDY
ON THE PROJECT FOR SUPPLY OF MEDICAL EQUIPMENT AND
MATERIALS FOR SUDAN EMERGENCY FLOOD RECONSTRUCTION PROGRAM
IN THE REPUBLIC OF THE SUDAN

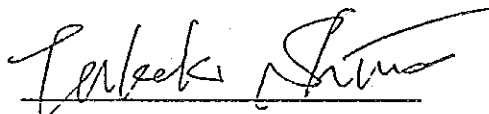
In response to the request of the Government of the Republic of the Sudan, the Government of Japan decided to conduct a Basic Design Study on the Project for Supply of Medical Equipment and Materials for Sudan Emergency Flood Reconstruction Program (hereinafter referred to as "the Project") and entrusted the study to the Japan International Cooperation Agency (JICA).

JICA sent to Sudan a study team, headed by Dr. Takeki Shiina, Department of International Cooperation, National Medical Center Hospital, Ministry of Health and Welfare from November 20, 1991 to January 4, 1992.

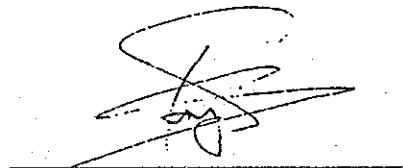
The team held discussions with the officials concerned of the Government of the Sudan and conducted a field survey at the study area.

In the course of discussions and field survey, both parties have confirmed the main items on the attached sheets. The team will proceed to further works and prepare the Basic Design Study Report.

Khartoum, December 9, 1991



Dr. Takeki Shiina
Leader,
Basic Design Study Team,
JICA



Dr. Kheiry Abd El Rahman
First Under Secretary
Ministry of Health



Dr. M. Kheir Elzubear
First Under Secretary (Planning)
Ministry of Finance and
Economic Planning

ATTACHMENT

1. The Objectives of the Project

The objectives of the Project are to recover the shortage of medical equipment and materials which were damaged or destroyed directly or indirectly by the past flood and heavy rains and to fill the minimum requirement for rehabilitation and replacement of medical equipment and materials required before the flood.

The subject hospitals of the Project are 21 hospitals in 4 states.

2. The Project Site

The Project sites are shown in ANNEX I .

3. Executing Agency

Ministry of Health is responsible for the administration and execution of the Project.

4. Items requested by the Government of the Sudan

After discussions with the Basic Design Study Team, the following items were finally requested by the Sudan side.

(1) To supply the medical equipment and materials for 21 hospitals in 4 states.

a) Khartoum State:

Khartoum Hospital, Isotope Hospital, Omdurman Hospital, Khartoum North Hospital, Maternity Hospital, Khartoum Dental Hospital

b) Central State:

Wad Medani Hospital, El Managil Hospital, Rufaa Hospital, Aboushar Hospital, Sennar Hospital, Singa Hospital, El Demazin Hospital, Kowsti Hospital

c) Northern State:

Atbara Hospital, Shandi Hospital, DOUNGOLA Hospital, Marawi Hospital, Karima Hospital

d) Eastern State:

Kassala Hospital, El Gadarif Hospital



K

(2) Equipment

The main requested equipment consist of:

a) General Instruments:

- 1) Operation Scissors
- 2) Haemostatic Forceps
- 3) Haemostatic Sutures
- 4) Gastro Intestinal
- 5) Surgical Orthopedic
- 6) Ophthalmic
- 7) Ear, Nose, Throat
- 8) Obstetric and Gynecology
- 9) Sterilization Equipment
- 10) Treatment/Ward Equipment
- 11) Operating Theater Equipment

b) X-ray Equipment

c) Dental Equipment and Instruments

d) Ambulances

e) Laundry Equipment

f) others

(3) However the final components of the Project may differ from the above items, if such modification is judged necessary after further works.

6. Grant Aid Programme Explained by the Team

(1) The Government of the Sudan has understood the system of Japanese Grant Aid Programme explained by the Team.

(2) The Government of the Sudan will take the necessary measures described in Annex II for smooth implementation of the Project on condition that the Grant Aid Assistance by the Government of Japan is extended to the Project.

7. Operation and Maintenance Plan

The Government of the Sudan will establish an operation and maintenance plan as:

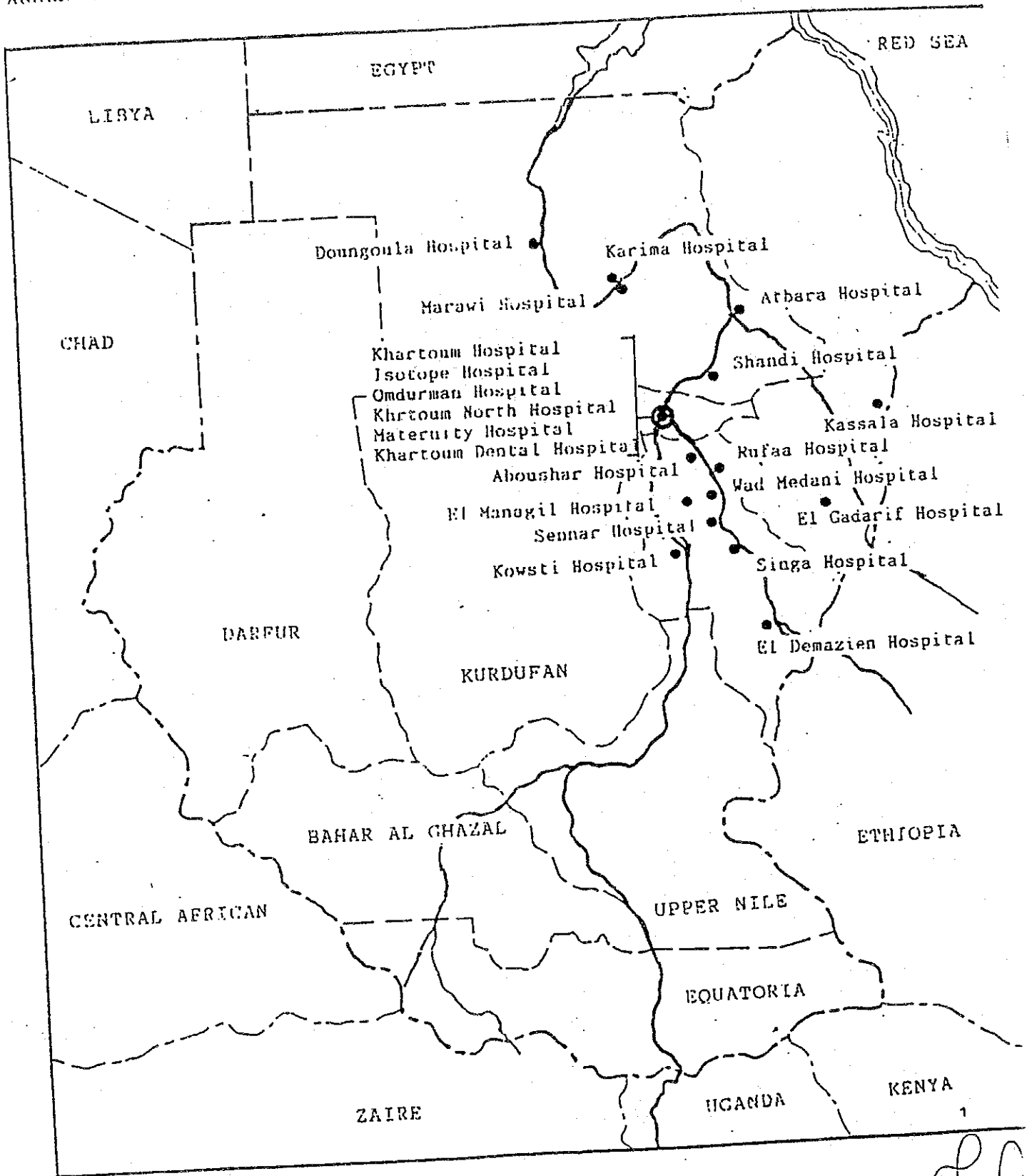
(1) Ministry of Health and Central Medical Supplies will be responsible for operation and maintenance of medical equipment for the Project.

(2) The responsibility of operation of ambulance will be met by the Ministry of Health and maintenance thereof will be met by the Mechanical Transportation Department of Ministry of Transport and Communication.

8. Schedule of the Study

- (1) The Consultants will proceed to further studies in the Sudan until January 4, 1992.
- (2) Based on the Minutes of Discussions and technical examination of the study results, JICA will compile the draft final report and dispatch a mission in order to explain its contents at the end of March, 1992.
- (3) After the contents of the report are accepted in principle by the Sudan side, JICA will complete the final report and send it to the Government of the Sudan in June, 1992.

ANNEX 1: SITES LOCATION MAP



T. Jones

ANNEX II : Necessary measures to be taken by the Government of the Sudan

1. To provide data and information necessary for implementation of the Project.
2. To clear, level and reclaim the site when needed.
3. To provide facilities for the distribution of electricity, water supply, drainage and other incidental facilities.
4. To ensure prompt unloading, tax exemption, customs clearance of the goods for the Project at the port of disembarkation in Sudan and prompt internal transportation therein of the products purchased under the Grant Aid.
5. To exempt Japanese nationals engaged in the Project from customs duties, internal taxes and other fiscal levies which may be imposed in Sudan with respect to the supply of the products and services under the verified contracts.
6. To accord Japanese nationals whose services may be required in connection with the Project under the verified contracts such facilities as may be necessary for their entry into Sudan and stay therein for the duration of their work stay.
7. To provide necessary permissions, licences and other authorization for carrying out the Project.
8. To bear two kinds of commissions to the Japanese foreign exchange bank for the banking services based on the Banking Arrangement as follows:
(1) Advising commission to the Authorization to Pay
(2) Payment commission
9. To bear all the expenses, other than those to be borne by the Grant Aid.
10. To ensure the necessary budget and personnel for the proper and effective implementation of the Project, including operation and maintenance of the equipment provided under the Grant Aid.

MINUTES OF DISCUSSIONS

BASIC DESIGN STUDY

ON THE PROJECT FOR SUPPLY OF MEDICAL EQUIPMENT AND
MATERIALS FOR SUDAN EMERGENCY FLOOD RECONSTRUCTION PROGRAMME
IN THE REPUBLIC OF THE SUDAN
(CONSULTATION ON DRAFT REPORT)

In December 1991, the Japan International Cooperation Agency (JICA) dispatched a Basic Design Study team on the Project for Supply of Medical Equipment and Materials for Sudan Emergency Flood Reconstruction Programme (hereafter referred to as "the Project") to the Republic of the Sudan, and based on the discussions with the Sudan side and the examination of the results of the field survey, JICA has prepared the draft report of the study.

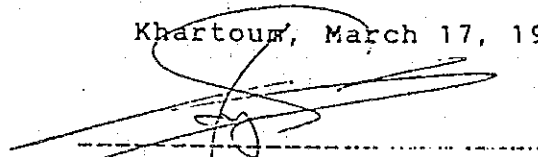
In order to explain and discuss the contents of the draft report, JICA sent to the Sudan a study team, headed by Dr. Takeki Shiina, Department of International Cooperation, National Medical Centre Hospital, Ministry of Health and Welfare, from March 13 to 20, 1992.

As a result of discussions, both sides have confirmed the main items described in the attached sheets.

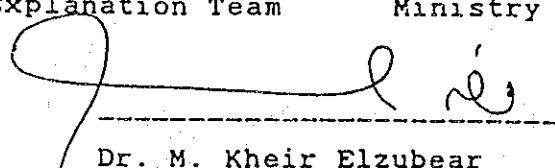
Khartoum, March 17, 1992



Dr. Takeki Shiina
Leader
Draft Report Explanation Team
JICA



Dr. Kheiry Abd El Rahman
First Under Secretary
Ministry of Health



Dr. M. Kheir Elzubear
First Under Secretary (Planning)
Ministry of Finance and
Economic Planning.

2

ATTACHMENT

1. Contents of the Draft Report

The Sudan side has agreed and accepted in principle the contents of the Draft Report proposed by the team.

2. Japan's Grant Aid system

1) The Sudan side understands the system of Japan's Grant Aid as explained by the team.

2) The Sudan side will take the necessary measures, as described in Annex for the smooth implementation of the Project, on condition that the Grant Aid by the Government of Japan is extended to the Project.

3. Further Study

JICA will complete the final report with the confirmed items, and send it to the Government of the Sudan in May 1992.

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Annex

Necessary measures to be taken by the Government of the Sudan on condition that Japan's Grant Aid is extended;

1. To provide data and information necessary for implementation of the Project
2. To clear, level and reclaim the site when needed
3. To provide facilities for distribution of electricity, water supply, drainage and other incidental facilities
4. To ensure prompt unloading, tax exemption, customs clearance of the goods for the Project at the port of disembarkation in the Sudan, and prompt internal transportation of imported equipment and materials for the Project
5. To exempt Japanese nationals engaged in the Project from customs duties, internal taxes and other fiscal levies which may be imposed in the Sudan with respect to the supply of the products and services under the verified contracts
6. To accord Japanese nationals, whose services may be required in connection with the supply of products and the services under the verified contracts, such facilities as may be necessary for their entry into the Sudan and stay therein for the duration of their work
7. To provide necessary permissions, licences and other authorization for carrying out the Project

8. To conclude a Banking Arrangement (B/A) with an authorized Japanese foreign exchange bank and to bear the necessary commissions to the Japanese foreign exchange bank for the banking services based upon the B/A
9. To issue necessary Authorization(s) to Pay (A/P) and to bear the necessary payment commissions for A/P based upon the B/A
10. To use and maintain properly and effectively the equipment purchased under the Grant Aid.
11. To bear all the expenses for the Project other than those to be borne by the Grant Aid
12. To ensure the necessary budget and personnel for the proper and effective implementation of the Project, including operation and maintenance of the equipment provided under the Grant Aid.

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