No.34/11/2011-EO(F) Government of India Ministry of Personnel, P.G. and Pensions Department of Personnel & Training

North Block, New Delhi-1 Dated the 21st February, 2011.

TRAINING CIRCULAR

Subject : A Group Training Course in Engineering on Water Supply Systems to be held in Japan from 11th May, 2011 to 27th July, 2011 (core phase).

The Japan International Cooperation Agency (JICA), under the Technical Cooperation Programme of the Government of Japan has invited applications for the above programme to be held in Japan from 11th May, 2011 to 27th July, 2011 (core phase). Total duration of the programme is from March, 2011 to October, 2011. The details of the programme and the application form may be drawn from this Ministry's website **persmin.nic.in**.

2. The programme is designed for engineers/senior managers responsible for water supply planning or designing in a water supply utility, national or local government. The aim of the programme is to draw basic plan drawings for a purification facility and pipeline network, and to formulate an action plan to solve problems that respective organizations have encountered. This training programme is further designed to foster the practical engineers in water supply, mainly on designing and to improve the water supply systems in accordance with the natural and social environment of the country.

3. The applicant should be a university graduates in civil, sanitary or environmental engineering, or have equivalent academic background; should be a senior engineer or in a management position engaged in the formulation of waterworks plan; having more than 5 years experience in water supply system; be between 30 and 45 years of age; be proficient in written and spoken English; be in good health both physically and mentally to undergo the training and not be serving in the military.

4. The fellowship award covers a Round-trip ticket between an international airport designated by the JICA and Japan; travel insurance from arrival in Japan to departure from Japan; and includes allowances for accommodation, living expenses, outfit and shipping; expenses for study tours; free medical care for participants who may fall ill after arriving in Japan (costs related to pre-existing illness, pregnancy, or dental treatment are not included). The participants are not allowed to take any family member during the training course.

5. It is requested that the nomination of the suitable candidates may please be forwarded to this Department in accordance with the eligibility criteria and the terms and conditions of the JICA's Circular dated 17th February, 2011. The Ministry/State Governments may sponsor the names of only Government/Public Sector Undertaking functionaries.

The nomination details should be submitted in the JICA's prescribed proformas (A2A3 Forms) duly authenticated by the Department concerned alongwith the country report.

7. Application should reach this Department through the Administrative <u>Ministry/State Governments</u> not later than 31st March, 2011. Nominations received after the prescribed date will not be considered.

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(Raakesh Mishra) Desk Officer Tel. No.23094575 Email-doeof@nic.in

- The Secretary, Ministry of Water Resources, Shram Shakti Bhavan, New Delhi.
- All State Governments/ Union Territories.
 [With the request to circulate it amongst the related organizations]
- 3. Director (Technical), NIC with the request to post the circular along with the JICA's circular dated 17th February and the enclosed application Proformas on the Department's website

(Raakesh Mishra) Desk Officer



Japan International Cooperation Agency (Government of Japan)

No 14/GT-CP/2011

17th February, 2011

Dear Mr. Rakesh Mishra

A Group Training Course in Engineering on Water Supply Systems will be held in Japan from 11th May, 2011 to 27th July, 2011, under the Technical Cooperation Programme of the Government of Japan.

We are forwarding herewith two copies of the General Information Booklet on the above offer. It is requested that the following documents of the selected candidate may please be submitted to this office by <u>4th April, 2011</u>:-

- (1) The Nomination Form A2A3 together with the medical history
 - questionnaire,
- (2) The desired Country Report

Further details are available in the General Information Booklet. It may be noted that the completed Country Report is essential for screening of applications.

It is further informed that 13 slots are available globally for the said course and it would be much appreciated if you could take further necessary action and submit the nomination(s) of suitable candidate(s) to this office by the designated date.

With regards,

Yours sincerely.

(Hiroshi Suzuki) Senior Representative

Encl: As stated above. Mr. Rakesh Mishra Desk Officer Department of Personnel and Training Ministry of Personnel, Public Grievances and Pensions North Block New Delhi

18/02/2010 18/02/2010 Mrs Shiel

TEL: +91-11-47685500 FAX: +91-11-47685555 URL: http://www.jica.go.jp/

JICA İndia Office 2nd Floor, Dr. Gopal Das Bhawan 28, Barakhamba Road, New Delhi-110001



TRAINING AND DIALOGUE PROGRAMS

GENERAL INFORMATION ON

ENGINEERING ON WATER SUPPLY SYSTEMS 集団研修「上水道施設技術」 JFY 2011

<Type: Solution Creation / 課題解決促進型> NO. J11-00669 / Project ID: 1180944 Phases in Japan : From May 11, 2011 to July 27, 2011

This information pertains to one of the Training and Dialogue Programs of the Japan International Cooperation Agency (JICA), which shall be implemented as part of the Official Development Assistance of the Government of Japan based on bilateral agreement between both Governments.

I. Concept

Background

The water supply is one of the most important basic human needs. However the needs are not satisfied in the most part of developing countries due to lack of water supply facilities and systems, which need to be improved in accordance with the natural and social environment in each country. Many developing countries have faced the challenge with lack of the human resources for management, operation and designing the water supply systems. In this context, this training program is designed to foster the practical engineers in water supply, mainly on designing.

For what?

To draw basic plan drawings for a purification facility and pipeline network, and to formulate an action plan to solve problems that respective organizations have encountered

For whom?

Departments responsible for water supply planning or designing in a water supply utility, national or local government

II. Description

1. Title (J11-00669): Engineering on Water Supply Systems

2.	Period of program Duration of whole program:	March 2011 to October 2011
	Preliminary Phase in each country	March 2011 to May 2011

Preliminary Phase in each country Core Phase in Japan: Finalization Phase in each country March 2011 to May 2011 May 11th 2011 to July 27th 2011 August 2011 to October 2011

3. Target Regions or Countries:

Democratic Republic of Congo, Egypt, Eritrea, Ethiopia, India, Laos, Malawi, Mongolia, Montenegro, Morocco, Nepal, Panama, Philippines

4. Eligible / Target Organization:

Departments responsible for water supply planning or designing in a water supply utility, national or local government

5. Total Number of Participants : 13

6. Language to be used in this program: English

7. **Program Objective:**

To draw basic plan drawings for a purification facility and pipeline network, and to formulate an action plan to solve problems that respective organizations have encountered

8. Expected Module Output and Contents:

This program consists of the following components.

(1) Preliminary Phase in a participant's home country (March to May 2011) <i>Participating organizations make required preparation for the Program in the respective countries.</i>				
Module	Activity			
For All applicants				
Country Report	Formulation and submission of the Country Report with Application Form by April 4 th , 2011 (See ANNEX I)			
Only for accepted participants				
Country Report Presentation Action Plan (1 st draft)	Formulation and submission of the electric file by May 6 th , 2011 (See ANNEX II)			

(2) Core Phase in Japan (11 th May 2011 to 27 th July 2011)								
Participants dispatched by the organizations attend the Program in Japan.								
Expected								
Module Outputs	Program							
1. To sort out the necessary technology for improvement of their water supply systems.	 Conservation of Water Quality of Water Resources and Monitoring of Water Quality Water Pollution in Water Resources Water Quality Control in Japan Automatic Water Quality Monitoring System Observation of Dam site Water Quality Control for Developing Countries Requirements for Water Intake Facilities of Surface Water Planning and Design of Water Intake Facilities Small River Intake Facility Utilization Measures of Groundwater Resources Groundwater Technology Groundwater Technology Groundwater Technology Groundwater Technology and Water Quality Control of Tap Water Rainwater Treatment / Reuse Facilities Water Purification Technology and Water Quality Control of Tap Water Water Purification Process Operation and Maintenance of WTP Coagulation and Flocculation process Practice of Jar Test Removal of Pollutants by Chemical Coagulation Small Scale Water Treatment Plant for Groundwater Advanced Water Purification Technology and Membrane Process Technology Design, Operation and Maintenance of Membrane Filtration Plant Construction and Operation of Advanced Water Treatment and Desalination Types and Layout of Water Distribution Facilities Operation and Maintenance of Water Construction of Water Supply and Water Distribution Facilities Operation and Place Instruction Facilities<!--</th--><th>Lecture / Exercise / Field visit</th>	Lecture / Exercise / Field visit						

2. To sort out the necessary functions and roles of related entities for improvement of their water supply management.	 Waterworks Management and Tariff System in Japan Water Supply in Japan / Water Works Law Water Resources Development Observation of Manufacturing Factory Sanitation Research Organization Small-scale Hydraulic Power Generation Plant 	Lecture / Field Visit
3. To master the skill of basic planning and design for pipeline network and water purification systems.	 Pipeline Network Analysis Water Demand Forecasting Hydraulics on Pipelines Basic Planning and Design for Pipeline Network Basic Planning and Design for Water Supply Systems Basic Planning and Design for Water Supply Facilities Waterworks Management and Tariff System in Japan Water Supply in Japan / Water Works Law Water Resources Development Observation of Manufacturing Factory Sanitation Research Organization Small-scale Hydraulic Power Generation Plant 	Lecture / Field Visit
4. Through information and skill from this training, to formulate an "action plan draft" that solves problems their organizations have encountered, and to share the plan in respective organizations.	 Country Report Presentation (See Annex I) Action Plan Presentation (See Annex II) 	Presenta tion / Discussi on

(3)Finalization Phase in a participant's home country Participating organizations produce final outputs by making use of results brought back by participants. This phase marks the end of the Program.					
Expected Module Outputs	Program	Method			
4. Through information and skill from this training, to formulate an "action plan draft" that solves problems their organizations have encountered, and to share the plan in respective organizations.	Information Sharing in respective organizations and Reporting of the result to the JICA Tokyo 3 months after the training	Presentation / Discussion etc.			

Remarks

1.The schedule is subject to change,

2. Usual Lecture Time: Morning Session 9:30-12:00, Luncheon 12:00-13:30, Afternoon Session 13:30-16:00

3. References: (L)Lecture	(F)Field Study	(D)Discussion	(P)Practice	(Z)Presentation
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Date	Date Time		Contents
11-May	Wed		Visit to Japan
12-May	Thu	14:00-	Course Orientation
13-May	Fri		General Orientation
14-May	sat		Day Off
15-May	sun		Day Off
16-May Mon		11:00-13:00	Opening Ceremony / Welcome Party
16-May	MOII	13:30-16:00	(L) Role of JWWA / Waterworks Management and Tariff System in Japan
17-May	π	9:30-16:00	(L) Water Intake, Storage, Conveyance, Distribution Facilities and Supply
17 May	Tue	9.30 10.00	Equipments
18-May	Wed		Transfer (Tokyo→Osaka)
10 May	"eu		JWWA Annual Conference and Symposium
19-May	Thu		JWWA Annual Conference and Symposium
15 May	IIIu		Transfer (Osaka→Tokyo)
20-May	Fri	10:00-12:00	(L) Water Resources Development
20 May	13:30-16:00		(L) Water Supply in Japan / Waterworks Law
21-May	Sat		Day Off
22-May	Sun		Day Off
23-May	Mon	9:30-16:30	(DZ) Country Report & Action Plan (1st ver.) Presentation
24-May	Tue	9:30-12:00	(L) Water Pollution in Water Resouces
21 May	Tue	13:30-16:00	(L) Water Quality Control in Japan
25-May	Wed	10:00-17:00	(LF) Rainwater Treatment / Reuse Facility
26-May	Thu	10:00-12:00	(L) Water Purification Process
20 may	IIIu	13:30-16:00	(P) Basic Planning and Design for Pipeline Network -Introduction-
27-May	Fri	9:30-12:00	(L) Administrative Improvement by Performance Indicators
21 May	111	13:30-16:00	(L) Purification Process in Developing Country
28-May	Sat		Day Off
29-May	Sun		Transfer (Tokyo→Sapporo)
30-May	Mon	10:00-12:00	(L)Waterworks of Sapporo City
		14:00-16:00	(F)Visit to Water Source
		10:00-12:00	(L)Water Quality Control on WTP
31-May	Tue	13:30-14:00	(F) Dam and Automatic Water Quality Monitoring System
		15:00-16:00	(F)Sapporo Waterworks Museum
		10:00-12:00	(L) Coagulation and Flocculation Process
1-Jun	Wed	13:00-16:30	(P) Practice of Jar Test (Optimization of Coagulation / Flocculation Process)
2–Jun	Thu	9:30-10:00	(L) Operation and Maintenance of WTP

		10:00-10:40	(F) Nishino WTP		
		10:50-12:00	(P) Operation and Maintenance of WTP		
		13:00-13:40	(F) Nishino Water Intake Site		
3–Jun	Fri	9:30-16:00	30–16:00 (L) Planning and Design of Water Intake Facility		
4-Jun	Sat		Transfer (Sapporo→Tokyo)		
5-Jun	Sun		Day Off		
6-Jun	Mon	9:30-16:00	(L) Removal of Pollutants by Chemical Coagulation / Water Quality Control		
7–Jun	Tue	9:30-16:00	(L) Operation and Maintenance of Water Distribution Facilities		
0. Т	W 1	9:30-12:00	(L) Pipe Laying Method		
8–Jun	Wed	13:00-15:00	(F) Open Cut Method Pipe Laying Construction		
0.1	m 1	9:30-12:00	(L) Water Leak Detection and Prevention in Tokyo		
9–Jun	Thu	13:00-15:00	(FP) Water Leak Detection Demonstration / Practice		
10 T		9:30-12:00	(L) Water Leakage Reduction Countermeasures		
10-Jun	Fri	13:00-16:00	(P) Water Leakage Reduction Countermeasures		
11-Jun	Sat		Day Off		
12-Jun	Sun		Transfer (Tokyo→Kyoto)		
10 T	м	9:30-12:00	(PD)Action Plan Making (2nd ver.)		
13-Jun	Mon	14:00-16:00	(F) Ductile Cast Iron Pipe Manufacturing Factory		
		9:30-11:30	(F)Disaster Reducation and Human Renovation Institution		
14-Jun	Tue	13:30-16:30	(LF) Provision for Earthquake Disaster and Anti-Seismic Construction Method /		
		13.30-10.30	Amagasaki WTP (Advanced Water Treatment)		
15-Jun	Wed	9:30-14:00	(F) Joint Manufacturing Factory		
16-Jun	Thu	9:30-13:00	(L) Ozonation System		
10 Juli	IIIu	14:00-15:30	(F) Honshu-Shikoku Bridge water pipe		
17-Jun	Fri	9:30-15:00	(LF) Small Scale Water Treatment Plant for Groundwater		
17 Juli	1.1.1		Transfer (Kyoto→Tokyo)		
18-Jun	Sat		Day Off		
19-Jun	Sun		Day Off		
20-Jun	Mon	9:30-16:00	(PD) Action Plan Presentation (2nd ver.)		
21-Jun	Tue	9:30-12:00	(L) Design, Operation and Maintenance of Membrane Filtration Plant		
21 Juli	Iue	14:30-16:00	(F) Membrane Filtration Plant		
22-Jun	Wed	10:30-15:00	(LF) Basic Theory of Pumping Equipment		
23-Jun	Thu	9:30-12:00	(L) Groundwater Technology		
20 Juli	IIIu	13:30-16:00	(L) Groundwater Exploration Method		
24-Jun	Fri	10:00-16:00	(L) Water Demand Forecasting / Hydraulics on Pipelines		
25-Jun	Sat		Day Off		
26-Jun	Sun		Transfer (Tokyo→Ohta)		
27–Jun	Mon	9:30-16:30	(F) Waterworks related Facilities in Ohta City		
28-Jun	Tue	10:00-14:00	(F) Valve Manufacturing Factory		
29-Jun	Wed	9:00-12:00	(F)Slow sand filtration WTP		
20 Jun	wea		Transfer (Takasaki→Tokyo)		

00 T	7 1	9:30-12:00	(L) Pipeline Network Analysis
30-Jun	Thu	13:30-16:00	(P) Pipeline Network Analysis
1–Jun	Fri	9:30-16:30	(L) Basic Planning for Water Supply Facilities
2-Jul	Sat		Day Off
3-Jul	Sun		Day Off
4-Jul	Mon	9:30-16:00	(P) Basic Planning and Design for Pipeline Network
5-Jul	Tue	9:30-16:00	(P) Basic Planning and Design for Pipeline Network
6-Jul	Wed	9:30-16:00	(P) Basic Planning and Design for Pipeline Network
7-Jul	Thu	9:30-16:00	(P) Basic Planning and Design for Pipeline Network
8-Jul	Fri	9:30-16:00	(P) Basic Planning and Design for Pipeline Network
9-Jul	Sat		Day Off
10-Jul	Sun		Day Off
11-Jul	Mon	9:30-16:00	(P) Basic Planning and Design for Water Supply Sytems
10 T.J	Tue		Transfer (Tokyo→Kitakyushu)
12-Jul	Tue	15:00-17:00	(L) Waterworks of Kitakyushu City / Pipeline Mapping System
13-Jul	Wed	9:30-14:00	(F) Dam, River Estuary Barrage, Anou WTP etc.
13-Jul	weu		Transfer (Fukuoka→Naha)
14-Jul	Thu		(L) Waterworks of Okinawa Islands
14-Jul	IIIu		(LF) Chatan WTP (Advanced Water Treatment, Desalination)
15-Jul	Fri		(F) Dam and River Intake Facilities
16-Jul	Sat		Transfer (Naha→Tokyo)
17-Jul	Sun		Day Off
18-Jul	Mon		Day Off
19-Jul	Tue	9:30-16:00	(P) Basic Planning and Design for Water Supply Facility - Mainly Hydraulic calculation
20-Jul	Wed		(LFP) Sanitation Research Organization
21-Jul	Thu	9:30-16:00	(PD) Preparation for Action Plan Report
22-Jul	Fri	9:30-16:00	(PD) Preparation for Action Plan Report
23-Jul	Sat		Day Off
24-Jul	Sun		Day Off
25-Jul	Mon	9:30-16:00	(DZ) Action Plan Report Presentation
26-Jul	Tue	15:00-16:30	Evaluation on the Training Course / Closing Ceremony
27-Jul	Wed		Departure from Japan

III. Conditions and Procedures for Application

1. Expectations for the Participating Organizations:

- (1)This program is designed primarily for organizations that intend to address specific issues or problems identified in their operations. Applying organizations are expected to use the program for those specific purposes.
- (2)In this connection, applying organizations are expected to nominate the most qualified candidates to address the said issues or problems, carefully referring to the qualifications described in section III-2 below.
- (3)Applying organizations are also expected to be prepared to make use of knowledge acquired by the nominees for the said purpose.

2. Nominee Qualifications:

Essential Qualifications

- To be nominated by their government in accordance with the official procedures,
- (2) To be presently in a management position or a senior engineer who is currently or expected to be engaged in the formulation of waterworks plan,
- (3) To be engineers with more than 5 years of experience* in water supply systems,

(* Experiences in the Electrical and Mechanical fields are not considered as experience.)

- (4) To be university graduates from the faculty of engineering such as civil, sanitary, environmental, or have equivalent academic background,
- (5) To be fully capable of discussing, reading and writing in English,
- (6) To be between 30 and 45 years of age
- (7) NOT to be serving in the military and

(8) To be in good health, both physically and mentally, to undergo the training**

** Pregnant participants are strictly requested to complete the required procedures before departure in order to minimize the risk for their health. The procedures include ①letter of the participant's consent to bear economic and physical risks ② letter of consent from the participant's supervisor ③letter of consent from your Embassy in Japan, ④medical certificate. Please ask National Staff in JICA office for the details.

3. Required Documents for Application

(1) Application Form: The Application Form is available at the respective countries' JICA offices or the Embassies of Japan.

(2) "Country Report": to be submitted in accordance with ANNEX I.

4. Procedure for Application and Selection :

(1) Submitting the Application Documents: Closing date for application to the JICA Tokyo: April 4th, 2011 <u>Note: Please confirm the closing date set by the respective</u> <u>country's JICA office or Embassy of Japan of your country to meet</u> <u>the final date in Japan.</u>

(2) Selection:

After receiving the document(s) through due administrative procedures in the respective governments, the respective countries' JICA offices (or the Embassies of Japan) shall conduct screenings, and send the documents to the JICA Tokyo, which organizes this project. Selection shall be made by the JICA Tokyo in consultation with the organizations concerned in Japan based on submitted documents according to qualifications. *The organization with intention to utilize the opportunity of this program will be highly valued in the selection.*

(3) Notice of Acceptance

Notification of results shall be made by the respective countries' JICA offices (or the Embassies of Japan) to the respective Governments by **no** later than April 18th, 2011.

5. Conditions for Attendance:

- (1) to observe the schedule of the program,
- (2) not to change the program subjects or extend the period of stay in Japan,
- (3) not to bring any members of their family,
- (4) to return to their home countries at the end of the program in Japan according to the travel schedule designated by JICA,
- (5) to refrain from engaging in political activities, or any form of employment for profit or gain,
- (6) to observe Japanese laws and ordinances. If there is any violation of said laws and ordinances participants may be required to return part or all of the training expenditure depending on the severity of said violation.
- (7) to observe the rules and regulations of their place of accommodation and not to change the accommodation designated by JICA, and
- (8) to participate the whole program including a preliminary phase prior to the program in Japan. Applying organizations, after receiving notice of acceptance for their nominees, are expected to make use of knowledge acquired by the nominees for certain purposes.

IV. Administrative Arrangements

1. Organizer:

(1) Name: JICA Tokyo International Center (JICA Tokyo)

2. Implementing Partner:

(1) Name: Japan Water Works Association (JWWA)

- (2) URL: http://www.jwwa.or.jp/
- (3) Remark: The JWWA is a nonprofit integrated organization consisting of memberships such as public water supply utilities, private companies, consultants, researchers and individuals related to this field in order to contribute to stable water supply as well as to promote sound waterworks development. Founded in 1932, JWWA is one of the largest organizations of water supply professionals in the world.

3. Travel to Japan:

- (1) Air Ticket: The cost of a round-trip ticket between an international airport designated by JICA and Japan will be borne by JICA.
- (2) **Travel Insurance**: Term of Insurance: From arrival to departure in Japan. The traveling time outside Japan shall not be covered.

(3) Accommodation in Japan:

JICA will arrange the following accommodations for the participants in Japan:

JICA Tokyo International Center (JICA Tokyo)

Address: 2-49-5 Nishihara, Shibuya-ku, Tokyo 151-0066, Japan

TEL: +81-3-3485-7051 FAX: +81-3-3485-7904

(where "81" is the country code for Japan, and "3" is the local area code)

If there is no vacancy at <u>JICA Tokyo</u>, JICA will arrange alternative

accommodations for the participants. Please refer to facility guide of JICA Tokyo:

http://www.jica.go.jp/english/contact/domestic/pdf/welcome.pdf

4. Expenses:

The following expenses will be provided for the participants by JICA:

- (1) Allowances for accommodation, living expenses, outfit, and shipping
- (2) Expenses for study tours (basically in the form of train tickets.
- (3) Free medical care for participants who become ill after arriving in Japan (costs related to pre-existing illness, pregnancy, or dental treatment are <u>not</u> included)
- (4) Expenses for program implementation, including materialsFor more details, please see p. 9-16 of the brochure for participants titled"KENSHU-IN GUIDE BOOK," which will be given to the selected

participants before (or at the time of) the pre-departure orientation.

5. Pre-departure Orientation:

A pre-departure orientation will be held at the respective countries' JICA offices (or the Embassies of Japan), to provide participants with details on travel to Japan, conditions of the workshop, and other matters.

VI. ANNEX: ANNEX I

Engineering on Water Supply Systems Country Report

All applicants are required to prepare the Country Report providing the information on the following subjects with accurate data. <u>This report will be used</u> for the selection of applicants.

The Report should be typewritten in English and submitted together with the Application Form by **April 4**th, **2011**. Please use additional sheets of paper (A4 size) if necessary.

Important Notice

- The <u>accepted participants</u> will need to prepare presentation material based on the Country Report and send it to <u>tictee@jica.go.jp</u> (JICA Tokyo) by May 6th
- Each participant will have a chance to present their report in the first week of this course. (Length of presentation per participant; 20 minutes of presentation and 10 minutes of Q & A session)
- In the presentation, please briefly explain the background information on your country, your organization and your job. Please put your emphasis on the problems your organization is facing, and possible solutions for that. Also include the contents of Action Plan 1st draft (see the Annex II).
- The important part of the presentation is to share your experiences in an actual project in your countries with Japanese experts and participants from other countries.

I. Introduction

- 1. Name of applicant:
- 2. Name of country:
- 3. E-mail Address:

II. Country Information

- 1. Geographic location
- 2. Population
- 3. Economy (Main Industries, GDP, etc.)
- 4. Climate (Annual Rainfall, Seasons, etc.)
- 5. Total Number of Cities
- 6. The three (3) largest Waterworks in the country (Please fill in the **Table1**)

Table 1

Name	Name	of	Capital (Public/	Private/	Total	Supplied
of City	Organization		Public-Private-Par	tnership)	Population	Population

III. Organizational Framework and Job Description

- 1. Name of Applicant's Organization
- 2. The established year of the organization
- 3. Applicant's occupation (Please choose among the followings.)
 - (a) Staff in charge of the formulation of waterworks plan in a water supply utility
 - (b) Staff in charge of the formulation of waterworks plan in the national government or a local government
 - (c) Staff who is expected to be in charge of the formulation of waterworks plan
 - (d) Civil engineer
 - (e) Sanitary engineer
 - (f) Environmental engineer
 - (g) Other (specify your background:
- 4. Type of the applicant's organization (Please choose one option among the followings.)
 - (a) Part of Government Department
 - (b) Government Corporations
 - (c) Independent Authority
 - (d) Others (Please describe.)
- 5. Capital formation (Financial Resource) of the applicant's organization
 - National Government
 - Local Government (%)

(%)

- Investor (Private) (%)
- Others(Please describe:) (%)
- 6. Governmental Control: (Please select all options which are subject to governmental instruction.)
 - (a) Staff Number
 - (b) Staff salaries
 - (c) Tariff
 - (d) Appointment of top management
 - (e) Budget for O&M
 - (f) Budget for development
 - (g) Disconnection for non-payment

7. Cost (Budget) for operation/management of the applicant's organization

(1)	Personnel:		(USD)
(2)	Power/Fuel:		(USD)
(3)	Chemicals:		(USD)
(4)	Other materials:		(USD)
(5)	Transport:		(USD)
(6)	Others (describe):	(USD)
(7)	Total O&M cost:		(USD)

- 8. The number of cities/towns which an applicant's organization has responsibility for
- 9. Service area of the applicant's organization (km²)
- 10. Total population of the applicant's city (service area?)
- 11. Total population served by the applicant's organization
- 12. Number of staff members
 - (1) Clerical Staff:
 - (2) Engineer:
 - (3) Technical Staff:
 - (4) Laborer:
 - (5) Total:
- 13. Organization chart(Please attach the chart of applicant's organization)

14. Organization chart (Please attach the typical organization chart of every waterworks in the applicant's country, local level to the national level in the applicant's country.)

IV. Water Supply

- 1. Name of waterworks in which applicant is engaged
- 2. Proportion of water resources(%)
 - Surface water : (%)
 - ➢ Groundwater: (%)
 - > Others: (%)
- 3. Total amount of annual water supply
- (m³/day) 4. Maximum daily water supply demand (m³/day)
- 5. Average water supply demand
- 6. Estimated total production volume
- 7. Number of treatment plants
- (m³/day) 8. Total capacity of treatment plants
- 9. Water Quality

Table 2	
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		Raw water	Тар	water	(Treatec
			wate	er)	
Turbidity (degree)					
Color (degree)					
рН					
Hardness (ppm)					
Iron (ppm)					
Manganese (ppm)					
Nitrate Nitrogen (ppm)					
Others(Please					
describe:) (ppm)				

- 10. Main treatment process (Please choose one option from among the followings.)
 - (a) Conventional
 - (b) Slow Sand Filter
 - (c) Others (Please describe:

)

 (m^{3})

(m³/day)

11. Chlorination method (Please choose one option from the followings.)

- (a) Gas injection
- (b) Powder injection
- (c)Other disinfection method

(Please describe:

)

12. Frequency of bacteriological tests

(Please choose one option from the followings and describe the number.)

- (a) daily (times/day)
- (b) weekly(times/week)
- (c) monthly(times/month)
- (d) annually(times/year)

13. Distribution pipes

- (1) Length (km)
- (2) Pipe size (mm)
- (3) Materials
- (4) Inventory of pipe size?

14. Storage capacity

- 15. Water leakage ratio (%)
- 16. Leakage control
- 17. Annual number of repaired leakage points

18. Typical Problems

Please fill in the **Table 3** describing three typical problems, classified into 3 categories (i.e. big, middle and small) of unaccounted-for water conditions and their countermeasures.

 (m^{3})

Table 3

	Name of City	Unaccounted-for Water Conditions	Countermeasure
Big (Serious problem)			

Middle		
Small (Minor problem)		

V. Customer Service

Please describe the followings concerning the largest water utility in applicant's jurisdiction.

- 1. Number of house connections
- 2. Number of public taps (PT) / Standpipes (SP)
- 3. Number of people per PT / SP
- 4. Custom of water usage for drinking (Please choose one option from the followings.)

(hrs/day)

(m³/day)

(%)

- (a) Directly from tap
- (b) After boiling
- (c) After filtering
- 5. Coverage of 24-hour water supply (%)
- 6. Average hours of water availability to most people
- 7. Number of industrial connections
- 8. Number of commercial connections
- 9. Number of other connections
- 10. Annual number of customer complaints
- 11. Annual public relations expenditure

VI. Water Billing

- 1. Estimated unaccounted-for water
- 2. Percentage of metered water
- 3. Annual number of meters replaced or repaired
- 4. Name of authority which determined the water rate
- 5. Year of the implementation of the current water rate
- 6. Name of the system used for the calculation of water rate
- 7. Water rate against the amount of consumption (Please choose one option from the followings.)
 - (a) Progressive
 - (b) Digressive

- 8. Frequency of reading of water meter (every days)
- 9. Billing period (months)
- 10. Collection method of water bill

(Please describe:

11. Average amount of water consumption by domestic (residential) customers

)

- (1) Volume (m³/month)
- (2) Water rate (USD/month)
- 12. Percentage of water charges against the total living expenses for the average domestic customers (%)
- 13. Please attach the table of the present water tariff
- 14. Relevance between sewerage bill and water bill (Percentage of sewerage bill surcharge on water bill) (% of water bill)

VII. Relevant Laws and Regulations, Master Plan

1. Laws and Regulations (Please describe the outline of the relevant laws and regulations regarding water supply in **Table.4**.

Table 4

Name of Law or Regulation	Year of Legislation	Purpose/Description

2. National development plan and its sector plan in waterworks

Please describe the outline of plan(s) in the **Table 5** and attach a copy of Sector Plan in English.

Table 5

Name of Plan	Target Period	Outline of Content

VIII. Foreign Assistance

Please describe the outline of foreign assisted programs in the last 10 years in **Table 6**.

Name of Donor	Year	Grant/Loan	Amount of Fund	Outline of Program/Project

Table 6

IX. Priority Need

1. Major constraints

The constraint factors listed may prevent the applicant's sector from accelerated development. Mark the appropriate boxes so that they will show whether these factors represent very severe, severe or moderate impediments to the overall development of the entire sector. Constraints are usually inter-related. Also, constraints ranking is subjective and will vary depending on the agency that makes the evaluation. However, it may be possible to determine the relative importance among them.

The purpose of ranking the constraints is to identify what kind of efforts should be made to remove or reduce the most severe ones. If the ranking changes appreciably in 5 or 10 years, it means that a certain degree of success has been achieved in constraints-reduction endeavors.

If changes occurred between 2004 and 2009, all constraints including those that have not changed, should be entered in the table to give a full picture of the situation in the end of 2009.

Please indicate with the mark x for the situation of major constraints in **Table 7**.

Table 7

	Rank	ing of Cons	straints
Constraints	Very	Severe	Moderate
	Severe		
1. Lack of definite government policy for the			
sector			
2. Funding limitations			
3. Inadequate or Outmoded legal framework			
4. Inappropriate institutional framework			
5. Inadequate water resources			
6. Insufficient knowledge of water resources			
7. Inadequate cost-recovery framework			
8. Insufficiency of trained personnel			
(1) Professional			
(2) Sub-professional			
9. Lack of planning and design criteria			
10. Inappropriate technology			
11. Intermittent water service			
12. Operation and maintenance			
13. Logistics			
14. Import restrictions			
15. Non-involvement of communities			
16. Insufficient health education efforts			
17. Others (specify):			

2. Technical/Management problems (Please explain technical or management problems your department/organization currently experiencing in **Table 8**.)

Table 8

Outline of Problem	Applied Countermeasure

3. Problems to be solved at present and in the future (Please describe concretely as many items as possible including even minutia because this is utilized for the decision of strategies of action plan.)

Table 9

Outline of Problem	Background to Efforts	,Present Status, etc

Please add sheets of paper for the description if necessary.

ANNEX II

Engineering On Water Supply Systems

Action Plan

1. Description of Action Plan

Each participant is requested to formulate an action plan at the final stage of the training course, making best use of the knowledge and experience you have acquired through the course. The objectives of the program are to make sure what he/she have obtained through the training course and to learn how to propose his/her ideas in his/her organization in the future. Attention has to be drawn to the region regarding water supply in your country.

2. Process

Each participant is requested to formulate an action plan in accordance with the following process:

Describe concrete problems in Table 7 of the Country Report IX "Priority Need" (See ANNEX I).					
(Major problems to be solved at present and in the future) (by April 4th)					
Ţ					
Prepare an Action Plan (1st version) based on the problems informed before the arrival in Japan					
and submit it to <u>tictee@jica.go.jp</u> by May 6th.					
Make presentation of the Country Report and the Action Plan (1st version) and obtain comments					
from Japanese advisors. (on May 23rd)					
Modify the content of the Action Plan (1st version) based on the comments given by the					
Japanese advisors.					
Make interim presentation of the Action Plan(2nd version) and obtain comments from the					
Japanese advisors. (on June 20th)					
Modify the content of the Action Plan (2nd version) based on the comments during the training					
program.					
Make presentation of the Action Plan (final version) (on July 25th)					

The schedule is subject to change.

3. Preparation of an Action Plan (1st version)

Prepare an Action Plan in English about 2 pages of A4, following the "4. Items to be described in the Action Plan (1st version)." Also please include it in the first presentation.

- (1) Collect the latest data, charts, maps, documents, etc. for the preparation of the action plan. (Collect them as electronic data.)
- (2) Make a <u>feasible plan</u> of the section which the applicant belongs to in the applicant's organization.
- (3) Set a target of the plan and deliberate how to achieve it.
- (4) Evaluate the resources (the number of persons, budget, equipment, etc.) to make the plan feasible to run.
- (5) Estimate how long it will take to complete the plan.
- (6) Investigate problems or obstacles in implementing the action plan and clarify the feasibility of the plan.
- 4. Items to be described in the Action Plan (1st version).
 - (1) Name of the Plan
 - (2) Participant's Name
 - (3) Present Status
 - (4) Concrete Problems
 - (5) Method of Problem Solution
 - (6) Contents of Concrete Actions and Objectives to be attained
 - (7) Period of the Action
 - (8) Necessary Facilities and Equipment
 - (9) Budget to be estimated
 - (10) Significance of the Plan
- 5. Attentions to be made for the modification of the Action Plan until the last version
- (1) The theme of the Action Plan could be changed from the initial theme during the modification process.
- (2) Each participant is required to utilize more detailed data in the final version than the initial version by collecting data, plans, maps, documents, etc. for the modification of his/ her Action Plan. For that purpose, he/she has to assure the acquisition route of information from the division which he/she belongs to by means of e-mail. (The participants will be able to use e-mail at almost all accommodations during the stay in Japan.)
- (3) Each participant is required to submit the "new information list*" regularly during the course, and utilize the list as reference to formulate the Action Plan.

* On the new information list, each participant should describe new information obtained during the course.

6. Action Plan Presentation

Each participant may be able to use audio visual equipments such as computer, overhead projector, VHS video player

For Your Reference

JICA and Capacity Development

The key concept underpinning JICA operations since its establishment in 1974 has been the conviction that "capacity development" is central to the socioeconomic development of any country, regardless of the specific operational scheme one may be undertaking, i.e. expert assignments, development projects, development study projects, training programs, JOCV programs, etc.

Within this wide range of programs, Training Programs have long occupied an important place in JICA operations. Conducted in Japan, they provide partner countries with opportunities to acquire practical knowledge accumulated in Japanese society. Participants dispatched by partner countries might find useful knowledge and re-create their own knowledge for enhancement of their own capacity or that of the organization and society to which they belong.

About 460 pre-organized programs cover a wide range of professional fields, ranging from education, health, infrastructure, energy, trade and finance, to agriculture, rural development, gender mainstreaming, and environmental protection. A variety of programs and are being customized to address the specific needs of different target organizations, such as policy-making organizations, service provision organizations, as well as research and academic institutions. Some programs are organized to target a certain group of countries with similar developmental challenges.

Japanese Development Experience

Japan was the first non-Western country to successfully modernize its society and industrialize its economy. At the core of this process, which started more than 140 years ago, was the "adopt and adapt" concept by which a wide range of appropriate skills and knowledge have been imported from developed countries; these skills and knowledge have been adapted and/or improved using local skills, knowledge and initiatives. They finally became internalized in Japanese society to suit its local needs and conditions.

From engineering technology to production management methods, most of the know-how that has enabled Japan to become what it is today has emanated from this "*adoption and adaptation*" process, which, of course, has been accompanied by countless failures and errors behind the success stories. We presume that such experiences, both successful and unsuccessful, will be useful to our partners who are trying to address the challenges currently faced by developing countries.

However, it is rather challenging to share with our partners this whole body of Japan's developmental experience. This difficulty has to do, in part, with the challenge of explaining a body of "tacit knowledge," a type of knowledge that cannot fully be expressed in words or numbers. Adding to this difficulty are the social and cultural systems of Japan that vastly differ from those of other Western industrialized countries, and hence still remain unfamiliar to many partner countries. Simply stated, coming to Japan might be one way of overcoming such a cultural gap.

JICA, therefore, would like to invite as many leaders of partner countries as possible to come and visit us, to mingle with the Japanese people, and witness the advantages as well as the disadvantages of Japanese systems, so that integration of their findings might help them reach their developmental objectives.



CORRESPONDENCE

For enquiries and further information, please contact the JICA office or the Embassy of Japan. Further, address correspondence to:

JICA Tokyo International Center (JICA TOKYO) Address: 2-49-5 Nishihara, Shibuya-ku, Tokyo 151-0066, Japan TEL: +81-3-3485-7051 FAX: +81-3-3485-7904



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Guidelines of Application Form for the JICA Training and Dialogue Program

The attached form is to be used to apply for the training and dialogue programs of the Japan International Cooperation Agency (JICA), which are implemented as part of the Official Development Assistance Program of the Government of Japan. Please complete the application form while referring to the following and consult with the respective country's JICA Office - or the Embassy of Japan if the former is not available - in your country for further information.

1. Parts of Application Form to be completed

1) Which part of the form should be submitted?

It depends on the type of training and dialogue program you are applying for.

>Application for Group and Region Focused Training Program

Official application and Parts A and B including Medical History and Examination must be submitted.

>>Application for Country Focused Training Program including Counterpart Training Program

Part B including Medical History and Examination will be submitted. Official application and Part A need not to be submitted

2) How many parts does the Application Form consist of?

The Application Form consists of three parts as follows;

Official Application

This part is to be confirmed and signed by the head of the relevant department/division of the organization which is applying.

Part A. Information on the Applying Organization

This part is to be confirmed by the head of the relevant department/division of the organization which is applying.

Part B. Information About the Nominee including Medical History and Examination

This part is to be completed by the person who is nominated by the organization applying. <u>The applicants for Group and Region Focused Training Program are required to fill in every</u> <u>item</u>. As for the applications for Country Focused Training Program including Counterpart Training Program and some specified International Dialogue Programs, it is required to fill in the designated "**required**" items as is shown on the Form.

Please refer to the General Information to find out which type the training and dialogue program that your organization applies for belongs to.

2. How to complete the Application Form

In completing the application form, please be advised to:

- (a) carefully read the General Information (GI) for which you intend to apply, and confirm if the objectives and contents are relevant to yours.
- (b) be sure to write in the title name of the course/seminar/workshop/project accurately



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according to the GI, which you intend to apply,

- (c) use a typewriter/personal computer in completing the form or write in block letters,
- (d) fill in the form in English,
- (e) use \square or "x" to fill in the () check boxes,
- (f) attach a picture of the Nominee,
- (g) attach additional page(s) if there is insufficient space on the form,
- (h) prepare the necessary document(s) described in the General Information (GI), and attach it (them) to the form,
- (i) confirm the application procedure stipulated by your government, and
- (j) submit the original application form with the necessary document(s) to the responsible organization of your government according to the application procedure.

Any information that is acquired through the activities of the Japan International Cooperation Agency (JICA), such as the nominee's name, educational record, and medical history, shall be properly handled in view of the importance of safeguarding personal information.

3. Privacy Policy

1) Scope of Use

Any information used for identifying individuals that is acquired by JICA will be stored, used, or analyzed only within the scope of JICA activities. JICA reserves the right to use such identifying information and other materials in accordance with the provisions of this privacy policy.

2) Limitations on Use and Provision

JICA shall never intentionally provide information that can be used to identify individuals to any third party, with the following three exceptions:

- (a) In cases of legally mandated disclosure requests;
- (b) In cases in which the provider of information grants permission for its disclosure to a third party;
- (c) In cases in which JICA commissions a party to process the information collected; the information provided will be within the scope of the commissioned tasks.

3) Security Notice

JICA takes measures required to prevent leakage, loss, or destruction of acquired information, and to otherwise properly manage such information.

4. Copyright policy

Participants of the JICA Training and Dialogue program are requested to comply with the following copyright policy;

Article 1. Compliance matters with participants' drafting of documents (various reports, action plans, etc.) and presentations (report meetings, lectures, speeches, etc.)

1. Any contents of the documents and presentations shall be created by themselves in principle.



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2. Comply with the following matters, if you, over the limit of quotation, have to use a third person's work (reproduction, photograph, illustration, map, figure, etc.) that is protected under laws or regulations in your country or copyright-related multinational agreements or the like:

(1) Obtain license to use the work on your own responsibility. In this case, the scope of the license shall meet the provisions of Article 2.

(2) Secure evidential material that proves the grants of the license and specifies the scope of the license.

(3) Consult with the third party and perform the payment procedure on your own responsibility regarding negotiations with a third person about the consideration for granting the license and the procedure for paying the consideration,.

Article 2. Details of use of works used for training

(1) The copyright on a work that a participant prepares for a training course shall belong to the trainee. The copyright on the parts where a third party's work is used shall belong to the third party.

(2) When using texts, supplementary educational materials and other materials distributed for the JICA training courses, participants shall comply with the purposes and scopes approved by each copyright holder.



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3

Training Programs under Technical Cooperation with the Government of Japan

Application Form for the JICA Training and Dialogue Program

OFFICIAL APPLICATION

(to be confirmed and signed by the head of the relevant department / division of the applying organization)

1. Title: (Please write down as shown in the General Information)

2. N	umb	ər: (P	ease v	write d	own a	s show	vn in th	ne Ger	neral information)	
J	0		-							

3. Country Name:

4. Name of Applying Organization:

5. Name of the Nominee(s):

1)	3)
2)	4)

Our organization hereby applies for the training and dialogue program of the Japan International Cooperation Agency and proposes to dispatch qualified nominees to participate in the programs.

Date:		Signature:		
Name:	: 			
Designation / Position	· · · · · · · · · · · · · · · · · · ·			
Department / Division				Official Stamp
Office Address and	Address:			- -
Contact	Telephone:	Fax:	E-mai	
· · ·	<u></u>			

Confirmation by the organization in charge (if necessary)

I have examined the documents in this form and found them true. Accordingly I agree to nominate this person(s) on behalf of our government.

Date:	Signature:	
Name:		
Designation / Position		Official Stamp
Department / Division		



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Part A: Information on the Applying Organization

(to be confirmed by the head of the department / division)

1. Profile of Organization

1) Name of Organization:

2) The mission of the Organization and the Department / Division:

2. Purpose of Application

1) Current Issues: Describe the reasons for your organization claiming the need to participate in the training and dialogue program, with reference to issues or problems to be addressed.

2) Objective: Describe what your organization intends to achieve by participating in the training and dialogue program.





3) Future Plan of Actions: Describe how your organization shall make use of the expected achievements, in addressing the said issues or problems.

4) Selection of the Nominee: Describe the reason(s) the nominee has been selected for the said purpose, referring to the following view points; 1) Course requirement, 2) Capacity /Position, 3) Plans for the candidate after the training and dialogue program, 4) Plan of organization and 5) Others.





Part B: Information about the Nominee

(to be completed by the Nominee)

NOTE>>>The applicants for Group and Region Focused Training Program are required to fill in "Every Item". As for the applications for Country Focused Training Program including Counterpart Training Program and some specified International Dialogue Programs, it is required to fill in the designated "required" items as is shown below.

1. Title: (Please write down as shown in the General Information) (required)

2. N	umb	er: (P	lease \	write d	own a	s shov	vn in th	ie Ger	neral Informatio	on) (required)
J	0		-							



3. Information about the Nominee(nos. 1-9 are all required)

1) Name of Nominee (as in the passport)

Family Name

First	Name)											
				_									
Midd	le Nai	 me	 		<u>. </u>	L	 _						
							 	-					

2) Nationality (as shown in the passport)			5) Date of Birtl month in Engli	n (please writ	CXE STATION CONSTR
3) Sex	() Male	() Female	Date Mon	th Year	Age
4) Religion					

6) Present Position and Current Duties

Organization							
Department / Division							
Present Position							
Date of employment by	Date	Month	Year	Date of assignment to the	Date	Month	Year
the present organization				present position			

7) Type of Organization

() National Governmental	() Local Governmental	() Public Enterprise
() Private (profit)	() NGO/Private (Non-profit)	() University
() Other ()	

8) Outline of duties: Describe your current duties



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9) Contact Information

	Address:							
Office	TEL:	Mobile (Cell Phone):						
	FAX:	E-mail:						
	Address:							
Home	TEL:	Mobile (Cell Phone):						
	FAX:	E-mail;						
	Name:							
	Relationship to you:							
Contact person	Address:							
in emergency	TEL:	Mobile (Cell Phone):						
	FAX:	E-mail:						

10) Others (if necessary)

4. Career Record

1) Job Record (After graduation)

	Citul	Per	riod				
Organization	City/ Country	From Month/Year	To Month/Year	Position or Title	Brief Job Description		
					•		

2) Educational Record (Higher Education)(required)

		Period						
Institution		City/ Country	From Month/Year	To Month/Year	Degree obtained	 Major		
			1					
	·							
	:					•		
	· ·							
	•	_				3		



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3) Training or Study in Foreign Countries; please write your past visits to Japan specifically as much as possible, if any.

Cinul	Per	riod			
	From	То	Field of Study / Program Title		
Country	Month/Year	Month/Year			
	City/ Country	Cauntry From	Country From 10		

5. Language Proficiency (required)

1) Language to be used in the progr	am (as in Gl)			
Listening	() Excellent	() Good	() Fair	() Poor
Speaking	() Excellent	() Good	() Fair	() Poor
Reading	() Excellent	() Good	() Fair	() Poor
Writing	() Excellent	() Good	() Fair	() Poor
Certificate (Examples: TOEFL, TOEIC)				·
2) Mother Tongue				
3)Other languages ()	() Excellent	() Good	() Fair	() Poor

¹ Excellent: Refined fluency skills and topic-controlled discussions, debates & presentations. Formulates strategies to deal with various essay types, including narrative, comparison, cause-effect & argumentative essays.

¹ Good: Conversational accuracy & fluency in a wide range of situations: discussions, short presentations & interviews. Compound complex sentences. Extended essay formation.

¹ Fair: Broader range of language related to expressing opinions, giving advice, making suggestions. Limited compound and complex sentences & expanded paragraph formation.

Poor: Simple conversation level, such as self-introduction, brief question & answer using the present and past tenses.



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6. Expectation on the applied training and dialogue program

1) Personal Goal: Describe what you intend to achieve in the applied training and dialogue program in relation to the organizational purpose described in Part A-2.

2) Relevant Experience: Describe your previous vocational experiences which are highly relevant in the themes of the applied training and dialogue program. (required)

3) Area of Interest: Describe your subject of particular interest with reference to the contents of the applied training and dialogue program. (required)

*7. Declaration (to be signed by the Nominee) (required)

I certify that the statements I made in this form are true and correct to the best of my knowledge. If accepted for the program, I agree:

- (a) not to bring or invite any member of my family (except for the program whose period is one year or more),
- (b) to carry out such instructions and abide by such conditions as may be stipulated by both the nominating government and the Japanese Government regarding the program,
- (c) to follow the program, and abide by the rules of the institution or establishment that implements the program,
- (d) to refrain from engaging in political activity or any form of employment for profit or gain,
- to return to my home country at the end of the activities in Japan on the designated flight schedule arranged by JICA,
- (f) to discontinue the program if JICA and the applying organization agree on any reason for such discontinuation and not to claim any cost or damage due to the said discontinuation.
- (g) to consent to waive exercise of my copyright holder's rights for documents or products that are produced during the course of the project, against duplication and/or translation by JICA, as long as they are used for the purposes of the program.
- (h) to approve the privacy policy and the copyright policy mentioned in the Guidelines of Application. JICA's Information Security Policy in relation to Personal Information Protection
 - JICA will properly and safely manage personal information collected through this application form in accordance with JICA's privacy policy and the relevant laws of Japan concerning protection of personal information and take protection measures to prevent divulgation, loss or damages of such personal information.
 - Unless otherwise obtained approval from an applicant itself or there are valid reasons such as disclosure under laws and ordinances, etc., and except for the following 1.-3., JICA will neither





provide nor disclose personal information to any third party. JICA will use personal information provided only for the purposes in the following 1.-3 and will not use for any purpose other than the following 1.-3 without prior approval of an applicant itself.

- 1. To provide technical training to technical training participants from developing countries.
- 2 To provide technical training to technical training trainees from developing countries under the Citizens' Cooperation Activities..
- 3. In addition to 1, and 2, above, if the government of Japan or JICA determines necessary in the course of technical cooperation.

Date:	Signature:
	Print Name:



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MEDICAL HISTORY AND EXAMINATION

1. Present Status					
(a) Do you currently use any drugs for the treatment of a medical condition? (Give name & dosage.)					
() No () Yes >	> Name of Medication ()	, Quantity ()		
(b) Are you pregnant	?	<u> </u>	_		
(<u>) No</u> () Yes (months)			
(c) Are you allergic to	any medication or food?				
() No () Yes >	>> () Medication () For	od () Other:			
(d) Please indicate ar	y needs arising from disabilities	that might necessitate ad	ditional support or facilities.		
(Note: Disability does not lead to exclusion of persons with disability from the program. However, upon the situation, you may be directly inquired by the JICA official in charge for a more detailed account of your condition.					
2. Medical History (a) Have you had any	significant or serious illness? (I	f hospitalized, give place (& dates.)		
Past: () No	() Yes>>Name of illness (), Plac	ce & dates ()		
Present: ()No	() Yes>>Present Condition (· · · · · · · · · · · · · · · · · · ·		
	en a patient in a mental hospital	or been treated by a psyc			
Past: () No	() Yes>>Name of illness (ce & dates ()		
Present: () No	() Yes>>Present Condition (······································		
(c) High blood pressure					
Past: () No	() Yes				
Present: () No	(_) Yes>>Present Condition () mm/Hg to () mm/Hg		
(d) Diabetes (sugar ir					
Past: () No	() Yes				
Present: () No	() Yes>>Present Condition ()		
	Are you taking any medicine o		()No ()Yes		
	t illness(es) have you had previ				
() Stomach and	() Liver Disease	() Heart Disease	() Kidney Disease		
Intestinal Disorder					
() Tuberculosis	() Asthma	() Thyroid Problem			
() Infectious Disease	>>> Specify name of illness ()		
() Other >>> Specify	·()		
· · · · ·	•		~~		

(e') Has this disease been cured?

()Yets	() No (Specify name of illness) Present Condition: ()	
3. Other: A	Any restrictions on food and behavior due to health or religious reasons?	_

I certify that I have read the above instructions and answered all questions truthfully and completely to the best of my knowledge.

I understand and accept that medical conditions resulting from an undisclosed pre-existing condition may not be financially compensated by JICA and may result in termination of the program.

Date:	Signature:
	Print Name: