

No.12040/26/2013-FTC (Trg.)
Government of India
Ministry of Personnel, Personnel Grievances and Pensions
Department of Personnel and Training
[Training Division]

Block-4, Old JNU Campus
New Mehrauli Road, New Delhi-67
Dated- 23.05.2013

TRAINING CIRCULAR

Subject: Group Training Course in Operation and Maintenance of Sewerage System and Waste Water Treatment Technique (A) to be held in Japan from 18th August, 2013 to 28th September, 2013 under the Technical Cooperation Programme of the Government of Japan

The undersigned is directed to state that the Japan International Cooperation Agency (JICA) has invited applications for the above mentioned programme to be held in Japan as per the above schedule under the Technical Cooperation of the Government of Japan

2. The programme aims to promote the sewerage system and wastewater treatment techniques in participants' organizations and the candidate will learn the techniques through lectures, observations, practices and discussions. This training is offered to senior technical staff directly engaged in sewerage system in governmental organizations.

3. The expected nominees should be senior technical staff with more than 5 years of experience in the in the relevant field. In addition to this the nominee should:

- be a university graduate or equivalent level,
- sufficient command of spoken and written English with an official certificate for English ability which should be equal to TOEFL CBT 250 or more (copy of the proof is preferable)
- be in good health, both physically and mentally,
- not be a part of military service,
- be under 50 years of age

It is also to mention here that the training course includes site visits such as sewerage facility and factories which will require a lot of physical exercises.

4. **The course covers**

- the cost of a round-trip air ticket between international airport designated by JICA,
- travel insurance from the time of arrival in Japan to departure from Japan,
- allowances for (accommodation, living expenses, outfit and shipping),
- expenses for JICA study tours and free medical care for participants who may fall ill after reaching Japan (costs relating to pre-existing illness, pregnancy, or dental treatment are not included),

...2/-

5. In addition, the following information in respect of the nominated officers may please be mentioned while furnishing the nomination:

- a) Whether attended any foreign training programme in the past? If so, the duration/detail thereof;
- b) Whether cleared from vigilance angle?
- c) Age;
- d) Whether working in North East State/J&K;
- e) A brief in 50-100 words justifying the nomination.

6. It is requested that the nomination of suitable candidates may please be forwarded (**in duplicate**) in JICA's prescribed form (available in persmin.nic.in→DOPT→Training Wing→Circular→JICA) to this Department duly authenticated by the HOD of the concerned department in accordance with the eligibility criteria.

7. The applications should reach this Department through the Administrative Ministry/State Government not later than **June 14, 2013**. Nominations received after the prescribed date will not be considered. The details of the programme may be drawn from Ministry of Personnel, Public Grievances and Pensions website (persmin.nic.in).


(N.K. Wadhwa)

Under Secretary to the Government of India
Tele.No.011-26165682

Copy to:

- a) The Secretary, Ministry of Urban Development, Nirman Bhawan, New Delhi,
- b) The Secretary, Ministry of Water Resources, Sharm Shakti Bhawan, New Delhi,
- c) All State Governments/Union Territories(with request to circulate the same amongst their related Departments/Organizations),
- d) NIC with request to post the circular along with the JICA's circular and the enclosed application Proforma on this Department's website.



no (1) (R)

an International Cooperation Agency
Government of Japan)

No. 5/GT-CP/2013

8th February, 2012

Dear Mr. N.K. Wadhwa,

A Group Training Course in Operation and Maintenance of Sewerage System and Waste Water Treatment Technique (A) will be held in Japan from 18th August, 2013 to 28th September, 2013 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 28th June, 2013:-

- (1) The Nomination Form A2A3 together with the medical history questionnaire
- (2) The desired Job Report
- (3) The desired Issue Analysis Sheet

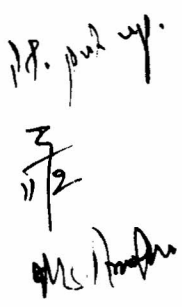
Further details are available in the General Information Booklet. It may be noted that the completed Job Report and Issue Analysis Sheet are essential for screening of applications.

It is further informed that 10 slots are available globally for the above 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,


for (Hiroshi Suzuki)
Senior Representative


Encl: As stated above.
Mr. N.K. Wadhwa
Under Secretary (Training)
Department of Personnel and Training
Training Division
Block No. 4, Old JNU Campus
New Mehrauli Road, New Delhi.



TRAINING AND DIALOGUE PROGRAMS

**GENERAL INFORMATION ON
Operation and Maintenance of Sewerage System and
Waste Water Treatment Technique (A)**

集団研修「下水道維持管理システムと排水処理技術(A)」

JFY 2013

<Type: Trainers Training / 類型：人材育成普及型>

NO. J1300721 / ID. 1380103

From May 2013 to December 2013

Phases in Japan : From August 18, 2013 to September 28, 2013

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.

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I. Concept

Background

A sewerage facility is one of the most fundamental factors of the urban infrastructure, and the setting up of sewerage and waste water treatment plants in developing countries has achieved certain degree of progress. Along with the development of the facilities, demand for engineers specialized in maintenance of those facilities has become acute. Since the appropriate maintenance of sewerage facilities is a vital part of providing a good sanitary environment, technicians who deal with sewerage works are required to have wide-ranging knowledge and techniques.

This course focuses on the appropriate maintenance management of sewerage facilities to prevent water pollution, which contributes to Agenda 21, the action plan proposed at the Earth Summit held in Rio de Janeiro in 1992. Additionally, the course contributes to ease access to basic sanitary facilities and safe drinking water, which is one of the targets in MDGs, through promoting knowledge and technologies in the field.

Through lectures, practices, seminars and observations, participants will acquire explicit /tacit knowledge in operation and maintenance of sewerage systems to be made good use of in their own countries.

For what?

This program aims to promote the sewerage system and wastewater treatment techniques in participants' organizations.

For whom?

This program is offered to senior technical staff directly engaged in sewerage system in governmental organizations.

How?

Participants will learn techniques and know-how in the field through lectures, observations, practices and discussions. In addition, participants are expected to formulate and present an Action Plan at the end of the training program, utilizing the contents in the program, and share the ideas after going back to each country.

II. Description

1. Title (J-No.):

Operation and Maintenance of Sewerage System and Waste Water Treatment
Technique (A) (J1300721)

2. Period of Program

Duration of whole program: May 2013 to December 2013
Preliminary Phase: May 2013 to August 2013
Core Phase in Japan: August 18, 2013 to September 28, 2013
Finalization Phase: September 2013 to December 2013

3. Target Regions or Countries:

India, Indonesia, Cambodia, Sri Lanka, Turkey, Pakistan, Papua New Guinea, Palau,
Myanmar, Mauritius

4. Eligible / Target Organization

This program is designed for senior technical staff directly engaged in sewerage system
in governmental organizations.

5. Total Number of Participants

10 Participants

6. Language to be used in this Program

English

7. Program Objective

Necessary knowledge and technique relating to sewerage system and its wastewater
(sewage) treatment will be shared within participants' organizations.

8. Overall Goal

Effective sewerage system and its wastewater (sewage) treatment technique will be
established in participants' organizations.

9. Expected Module Output and Contents:

This program consists of the following components. Details on each component are
given below:

(1) Preliminary Phase in a participant's home country (May 2013 to August 2013) Applying organizations are required to submit the Job Report and the Issue Analysis Sheet together with the application form for selection in Japan.	
Objectives	Activities
Job Report & IAS	Formulation and submission of the Job Report and the issue analysis sheet (IAS)

(2) Core Phase in Japan (From August 18, 2013 to September 28, 2013)
Participants dispatched by the organization to attend the Program implemented in Japan

Objectives	Subjects	Methodology
1) Being able to explain basic knowledge of sewerage systems and its wastewater (sewage) treatment	<ul style="list-style-type: none"> - Overview of administration policies in Fukuoka City - Sewerage system in the local government (Fukuoka City) 	Lecture Observation
2) Being able to explain necessary knowledge for planning and designing of sewerage systems (sewer network, wastewater (sewage) treatment plants)	<ul style="list-style-type: none"> - Planning and construction of a sewage plant - Treatment of sewage 	Lecture Observation
3) Being able to explain necessary knowledge for maintaining sewerage systems (sewer network, wastewater (sewage) treatment plants)	<ul style="list-style-type: none"> - Maintenance management for wastewater treatment plant - Quality control in sewage treatment - Effective use of sludge 	Lecture Observation
4) Being able to explain necessary knowledge for industrial wastewater treatment and pretreatment facilities for discharge to sewerage systems	<ul style="list-style-type: none"> - Water quality regulation for plants and factories - Wastewater treatment plant - Practical demonstrations of water quality management 	Lecture Observation Practice
5) Being able to propose sewerage systems improvement plans as "Action Plans" for the participant's respective countries	<ul style="list-style-type: none"> - Job report presentation - Creation of Issue Analysis Sheet (IAS) - Action plan presentation 	Lecture Observation Practice

(3) Finalization Phase in a participant's home country (September 2013 to December 2013)
Participating organizations produce final outputs by making use of results brought back by participants. This phase marks the end of the Program.

Modules	Activities
Implementation of the Action Plan will be recognized through final report	Proposals (Action plans) formulated by participants are shared within their organizations, and discussed towards implementation.