No.12040/28/2013-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 23rd May, 2013

TRAINING CIRCULAR

Subject: Group Training Course in Building and Designing of ICT infrastructure for Bridging Digital Divide in Rural Area to be held in Japan from July 24, 2013 to September 07, 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 training programme to be held in Japan as per the above schedule under the Technical Cooperation of the Government of Japan.

2.   The programme provides the techniques to analyze and propose solutions for the participant's organization to bridge the digital divide in rural areas of the participant's country, applying the skill on building and designing ICT infrastructure, and effective technology for problem solving acquired through this course. The participants will get opportunities to learn methods for developing communication and information environment through lectures, study visits and network planning practices. This program is offered to the departments of national and local government, a relevant governmental institution in charge of organizing communication infrastructure and information society.

3.   The expected nominees should be a technical and managerial level person involved in information communications or digital divide improvement of the government or a relevant government institution and should have practical experience in information & Communication Technology for more than five years (experience in network planning is preferable). In addition to this the participants should:

   ➤ be fluent in spoken and written English (English proficiency equivalent to a TOEFL score of higher than 500 is recommended)
   ➤ be under fifty (50) years of age,
   ➤ be in good health, both physically and mentally,
   ➤ not be a part of military service

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 04, 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 Communication and Information Technology, Electronics Niketan, 6, CGO Complex, Lodhi Road, New Delhi-110003
b) The Secretary, Ministry of Rural Development, Krishi Bhawan, Dr. Rajendra Prasad Road, New Delhi,110001
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 on this Department's website.

ISSUED

JICA

No.20/GT-CP/2013   March 08, 2013

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

Subject: Group Training Course – Building and Designing of ICT Infrastructure for Bridging Digital Divide in Rural Area

Dear Mr. N. K. Wadhwa,

We would like to inform you that the captioned Group Training Course will be held in Japan from July 24, 2013 to September 07, 2013 under the Technical Cooperation Programme of the Government of Japan.
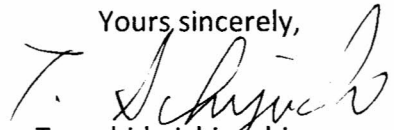
We are forwarding herewith two copies of the General Information Booklet on the above offer. It is requested that the following documents of the selected candidate may please be submitted to this office by **June 07, 2013**:-

    (1) The Application Form together with the medical history questionnaire
    (2) The desired Job Report
    (3) The desired Selected Rural Area Information & Map (Annex3)

Further details are available in the General Information Booklet. It may be noted that the all above mentioned documents are essential for screening of applications.
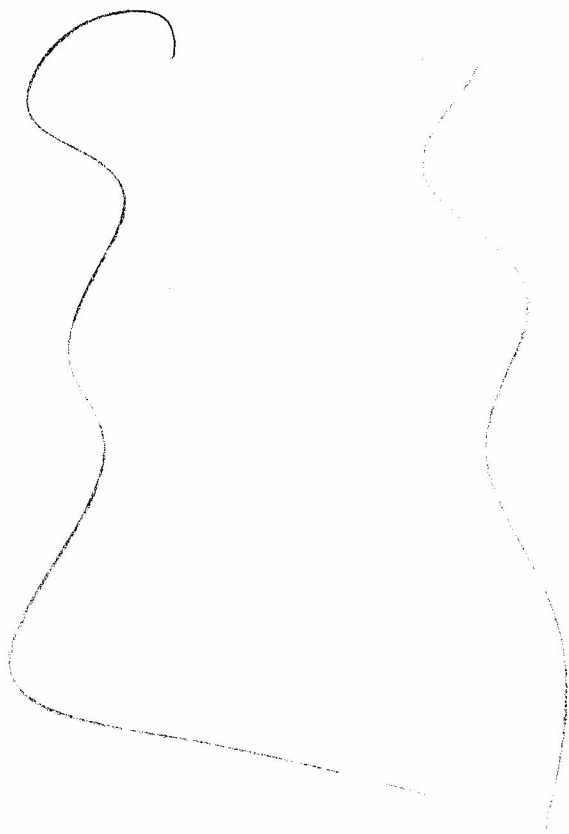
It is further informed that 09 slots are available globally for the above course and it would be much appreciated if you could take further necessary action and submit the nomination(s) of suitable candidate(s) to this office by the designated date.

With regards,

Yours sincerely,

Tomohide Ichiguchi
Senior Representative

Encl: As stated above.

JICA

TRAINING AND DIALOGUE PROGRAMS

GENERAL INFORMATION O

**Building and Designing of ICT Inf structure
for Bridging Digital Divide in r al area**
集団研修「ルーラル地域における課題解決型
情報通信インフラの構築・設」
JFY 2013
<Type: Solution Creation / 類型：課題﻿決促進型>
NO. J13-00859 / ID. 138095
From June to November 201
Core Phases in Japan: From July 24, 2013 to ptember 7, 2013

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

I. Concept

Background

With the effort of governments both in developing and developed countries, as well as international organizations such as International Telecommunication Union (ITU), for promoting deregulation on communications within developing countries, information and communication technology infrastructure of major cities in developing countries are improving continuously. Telecommunications Infrastructures in rural are also steadily improving; however, factors such as geography and population distribution prevent rural area from developing, and "digital divide" between urban and rural areas still remains large. Moreover, rural problems could be causes for aging of the population, health/educational problem and insufficient disaster prevention/management in rural areas. Those problems block economic and social development in developing countries.

In solving this problem, as important as maintaining the infrastructure is to send necessary information to rural area. There for, this training program seeks primarily to improve skills on problem solving strategies which will improve the flow on information, and contribute to bridge digital divide, aiming to relevant governmental institution in charge of organizing communication infrastructure and information society.

For what?

To analyze and propose solutions for the participant's organization to bridge the digital divide in rural area of the participant's country, applying the skill on building and designing ICT infrastructure, and effective technology for problem solving acquired through this course.

For whom?

This program is offered to the departments of national and local government, a relevant governmental institution in charge of organizing communication infrastructure and information society.

How?

1. Nominees should submit a Job Report and Rural Area Information & Map of selected area, which is required in screening process to select participants.
2. Selected participants are required to formulate individual Reports (Inception Report, Interim Report and Final Report) in three different phases.
3. Participants are required to prepare relief maps (paper) of the selected area in addition to digital data, when coming to Japan. These will be used in the network planning practice.
4. Participants will have opportunities to learn methods for developing communication and information environment (IT policy, information transmission methods, network planning, and telecommunications technology) through lectures, study visits and network planning practice.

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In the end of this program, participants will write an Interim Report on developing communication and information environment, which will help solving the problems in their respective countries.

5. The Interim Report will be shared with participants' organization, and will get feedback in terms of impact and feasibility to be acquired. Participants are to include the feedback comments in Interim Report, and required to write Final Report.

II. Description

1. Title (J-No.): Building and Designing of ICT Infrastructure for Bridging Digital Divide in rural area (J13-00859)

2. Period of program:

Duration of whole program:	June to November, 2013
Preliminary Phase:	June to July, 2013
(in the participant's home country)	
Core Phase in Japan:	July 24 to September 7, 2013
Finalization Phase:	September to November, 2013
(in the participant's home country)	

3. Target Countries:

Bangladesh, Ethiopia, India, Indonesia, Myanmar, Peru, Samoa, Thailand and Tuvalu

4. Overall Goal:

To improve living standards and stimulate local industry, by bridging digital divide

5. Program Objective:

To propose a solution for bridging digital divide in rural area of participants' countries

6. Expected Output

Ⅰ. To achieve above Program Objective, participants are expected;
1) To review the current conditions and identify the issues regarding the situation of communications and information in rural area of their respective countries.
2) To acquire a good understanding of outlines and theories essential for developing situation of communication and information in rural areas.
3) To acquire the methods of information transmission in rural area, through case examples of backbone infrastructure and ICT system for inhabitants.
4) To acquire the practical skills on network planning, and transmit information in the rural areas.
5) To formulate an Interim Report on bridging the divide in rural area of their respective countries, of which taking account of feasibility.

Ⅱ. The Interim Report prepared by the participant is also expected to be used in the participant's home country, and to be shared and discussed within the organization for implementation.
Participants are asked to prepare a Final Report for submission to JICA Tokyo, **by November 22, 2013**

7. Eligible / Target Organization

This program is offered to the departments of national and local government, a relevant government institution in charge of organizing the communications infrastructure and information society.

8. Total Number of Participants: 9

9. Language to be used in this program: English

10. Contents

This program consists of following components. Participants and participating organizations should be aware of the requirement that selected participants have to formulate individual Reports* in three different phases.

* For more details, please see section V and Annex 4 "Inception Report"

Details on each component are given below:

Preliminary Phase in a participant's home country	
June 2013 to July 2013	
Participating organizations make required preparation for the Program in the respective country.	
Expected Module Output	**Activities**
1) Submission of Inception Report Note: Please reflect any changes in "3. Selected Rural Area Information", for reports which have been submitted. 2) Preparation to present the Inception Report	1) Each participant is required to formulate and submit the Inception Report **by July 12, 2013**. 2) Each participant is also requested to prepare his/her presentation material for the Inception Report Presentation in Power Point.

* Inception Report: See ANNEX 4 "Inception Report"

Core Phase in Japan		
July 24, 2013 to September 7, 2013		
Participants dispatched by the organizations attend the Program implemented in Japan.		
Expected Module Output	**Contents**	Methodology
1) To review the current conditions and identify the issues in the communications	Inception Report presentation - Share current situation and respective issues	Presentation & Discussion

and information field in rural area of their respective countries.	- ICT Development Strategy: Global Challenge for Rural Community	& Lecture
2) To acquire a good understanding of outline and theories essential for developing communication and information in rural areas.	Basic theories on rural telecommunication network development - Overview of rural telecommunications - Role of rural telecommunications - Finance on infrastructure development - and others	Lecture
3) To acquire the methods of information transmission in rural area, through case examples of backbone infrastructure and ICT system for inhabitants.	- Basic theories on transmitting information in rural areas - PCM Method (analyzing issues) - Research case examples on designing backbone infrastructure to connect city and rural area - Building information delivery system such as sensor network and one-segment system, in the field of disaster management, medical, education, environment and etc. - Building an IP network	Lecture
4) To acquire the practical skills on network planning to transmit information in the rural areas.	Various telecommunication methods and technologies - Theory on telecommunications network system - Information System Theory - Drill on constructing a telecommunications system - Constructing a suitable telecommunications system using model map - Presentation and discussion over the constructed system	Lecture & Practice & Site Visit Presentation & Discussion
5) To formulate an Interim Report on bridging divide in rural area of their respective countries	Draft and submit an Interim Report on network development - Problem analysis using PCM (Project Cycle Management) method - FS (Feasibility Study) - Drafting action plans to develop communication and the information	Presentation & Discussion