### F.No. 34/02/2008-EO(F) Government of India Ministry of Personnel, P.G. and Pensions (Department of Personnel and Training)

#### New Delhi, the February, 2008.

### Subject: A group training course in Thermal Treatment for the Disinfestations of Fruit Flies to be held in Japan from February, 2008 to February, 2009(Preliminary Phase: Activities in India from February, 2008 to May 2008, Phase in Japan: From 13th May, 2008 to 6th September, 2008 and Final Phase in India: From September, 2008 to February, 2009).

The undersigned is directed to state that the Japan International Cooperation Agency (JICA) under the Technical Cooperation Programme of the Government of Japan has invited applications for a group training course in Thermal Treatment for the Disinfestations of Fruit Flies to be held in Japan from May, 2008 to September, 2008. However, the preliminary phase of the training will be held in India before May, 2008. The details of the course and the application form may be drawn from Ministry of Personnel, Public Grievances and Pensions website (www.persmin.nic.in).

2. This Group Training Course is particularly meant for Engineers engaged in the plant guarantine treatment(s)(Vapor heat, cold treatment, etc.) of fruit flies having experience in the plant quarantine works and/or have sufficient knowledge about fundamental entomology such as fruit flies. He/She should be under forty six (46) years of age and should be a university graduate or equivalent. He/She should be in good health, both physically and mentally and not be serving in the military. The candidate should have sufficient command of spoken and written English.

3. The course in Thermal Treatment for the Disinfestations of Fruit Flies is designed to introduce the advanced techniques required for thermal disinfestations of fruit flies to the participants who are engaged in plant quarantine.

The fellowship award covers a Round-trip air ticket between an international airport designated by 4. the JICA and Japan, Allowances for (accommodation, living expenses and shipping), expenses for JICA study tours, free medical care for participants who may fall ill after reaching Japan. The participants are not allowed to take any family member during the training course.

5. The nomination details should be submitted in the prescribed proforma (Annexure-I) for long term/short term foreign training programme under Foreign Funding Scheme as well as in the JICA's prescribed proforma(A2A3) duly authenticated by the Department concerned. The application forms should be routed through the concerned Ministries/Departments/State Governments and it should also be certified by the Competent Authority that the institution is a Government institution.

6. The applications should reach this Department before 3rd March, 2008. Nominations received after the prescribed date will not be considered. The circular inviting applications for training course is available on this Department's website (www.persmin.nic.in).

- Mo Agriculture, Krishi Bhavan, New Delhi. Juin. of Food Processing Surgery of 1. 2.
- Director(Technical), NIC with the request to post the circular along with the JICA's circular and the 3. enclosed proformas on the Department's website.

(Government of Japan)

No. 1/GT-CP/2008

Dear Ms. Arun Prabha,

7th February, 2008

A Group Training Course in Thermal Treatment for the Disinfestation of Fruit Flies will be held in Japan from 13th May, 2008 to 6th September, 2008 under the Technical Cooperation Programme of the Government of Japan.

We are forwarding herewith six 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 13th March, 2008:-

(1) The Nomination Form A2A3 together with the medical history questionnaire,

(2) The desired Job Report

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

It is further informed that 5 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. (Yumiko Asakuma)

Deputy Resident Representative

Encl: As stated above.

Ms. Arun Prabha Under Secretary (PMU and Trg.) Department of Economic Affairs Ministry of Finance North Block New Delhi

Copy to:-

Mr. R.K. Kharb, Section Officer, Department of Personnel and Training, Ministry of Personnel, Public Grievances and Pensions, North Block New Delhi.

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JICA India Office 3A. (3rd Floor), Lotus Towers, Community Centre, New Friends Colony, New Delhi-110025. INDIA

TEL: +91-11-41672580~5 FAX: +91-11-41672586 URL: http://www.jica.go.jp/

### APPLICATION FOR LONG-TERM & SHORT-TERM FOREIGN TRAINING PROGRAMMES IN 2007 (FUNDED BY FOREIGN GOVERNMENTS)

1.	Name						
2.	Designation						
3.	Service						
4.	Cadre						
5.	Batch						
6.	Date of Birth						
7.	Category-Gen/SC/ST						
8.	Date of Joining						
	Service						
9.	Present Posting with						
	Date of Appointment/						
	Posting .						
10.	Complete Postal						
	Address : Official \$						
11.	Complete Postal						
	Address : Residential						
12.	Email						
13.	Telephone numbers		Off:		Res		Fax:
			1				
14.	Academic	S.No.	Qualific	ation	Ye	ar	Subjects
	Background						
15.	Previous record of	Nan	ne of the	Name o	fthe	Period	Name of
	Foreign Training *		e/Country	Cour		renou	Nominating
		manio	c/coomy	COOL	36		Agency
							Agency
16.	Brief description of the						
	nature of work of the						
	present post held						
			and and see and				
17.	Name with Code						
17.	Name with Code Number of the training						
17.	Name with Code						

\$ Subsequent change in address, if any, should be intimated to this Department.

\* Note: In case of a false information or suppression of information, the officer will be liable for disciplinary proceedings apart from the debarment from foreign training for the rest of his career.

Certified that the information given above is correct to the best of my knowledge and belief.

Form A2A3

## **Technical Cooperation by The Government of Japan**

### Training Award of Japan International Cooperation Agency (JICA)

Application by the Government of

## for a training course in the field of

(FOR JAPANESE OFFICIAL USE)
□ Ordinary Group Course(集団コース) <u>Course No.</u>
□ Special Group Course(一数特徴) <u>Course No.</u>
□ Country-focused Group Course(国別特徴) <u>Course No.</u>
□ Counterpart(カウンターパート) <u>事門家名</u>
<u>ブロジェクト名</u>
□ Ordinary Individual Course(個別一般)

□ Others(C.S. 特別案件等)

PART A To be completed by the nominee.

(Family)	Passport, underline Family Na (First)		(Middle)		
ADDRESS FOR CORRESPONDENCE		4 DATE OF	5 AGE		
•		Month	Date	Year	
Telephone : E-mail :	ł	6 SEX		DMALE	DFEMALE
3 NAME AND ADDR NOTIFIED IN CASI	ESS OF PERSON TO BE S OF EMERGENCY	7 MARITA	L STATUS	SINGLE	MARRIED
		8 NATION	LITY		
Relationship to you Telephone:		9 RELIGIO	N		

#### 10 EDUCATIONAL RECORD

Tantitutian	City/Country	City/Country Years Attended From To		Qualification	Subject	
Institution	City/Country			Obtained	Subject	

#### 11 TRAINING OR STUDY IN FOREIGN COUNTRIES (in relation to professional interests.)

Testitution	Citu/Country	Period		Certificate/	Field of Study	
Institution	City/Country	From	To	Degree Awarded	Field Of Study	

Please provide one original and three copies. Please print or type. \*

#### 12 EMPLOYMENT RECORD

1) Present Place of Employment

Name	Title of Present Job
•	Date of Taking Up Post
Address	Type of Organization
Telephone: Telex/Fax:	Governmental/Public Private International Others

2) Previous Job

Name and Address of Organization	Description of Your Previous Job
Previous Title/Post and Dates(from/to)	

3) Describe briefly the work of your organization and the service it provides.

•••••••	••••••				
•	*				
4) Describe your own job.				10.0	
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	•				
			••••••	••••••	•••••••
· · ·					
*****					
***************************************	*****	*****	••••••		
/					
5) Explain how the proposed	training will b	be of benefit	to you in the v	vork you will I	be doing on you
	-				
return.					
· · ·					
•					
•					
	******			••••••••••••••••••••••	••••••••
	•				

#### **13 LANGUAGE PROFICIENCY**

14 NOMINEE'S DECLARATION 1	1			نفي
		good	🗆 fair	🗆 poor
3. Other Language				
2. Mother Tongue				
Writing/Reading	□ excellent	good	🗆 fair	🗆 poor
Speaking	□ excellent	🗆 good	🗆 fair	D poor
Listening	□ excellent	good	🗆 fair	D poor
1. English				

I certify that the statements made by me in this form are true and correct to the best of my knowledge.

If accepted for a training award, I agree:

(a) not to bring any member of my family.

- (b) to carry out such instructions and abide by such conditions as may be stipulated by both the nominating Government and the Japanese Government in respect of this course of training.
- (c) to follow the course of study or training, and abide by the rules of the institution or establishments with which I undertake to study or train.

(d) to refrain from engaging in political activities, or any form of employment for profit or gain,

(e) to submit any progress report or evaluation questionnaires which may be prescribed.

(f) to return to my home country at the end of my course of study or training.

I also fully understand that if granted a training award it may be subsequently withdrawn if I fail to make adequate progress, or for other sufficient cause including physical conditions determined by the Government of Japan.

Date: \_\_\_\_\_ Signature: \_\_\_\_\_

PART B To be completed by nominee's Director or Head of Department. OBSERVATIONS OF NOMINATING ORGANIZATION 1 Describe what work the nominee will be expected to do on his return.

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·····

2 Explain how the proposed training will be of benefit to the work of your organization.

for Non-Group Training only)	
escribe:	
Subject area of the training required.	
	i i
2) Special subjects which are particularly important and should be included	
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· · · · · · · · · · · · · · · · · · ·	
3) Period of training required (from/to).	
3) Period of training required (from/to).	
3) Period of training required (from/to).	
<ul> <li>3) Period of training required (from/to).</li> <li>4) Notice required before nominee can be released from present post.</li> </ul>	
3) Period of training required (from/to).	
<ul> <li>3) Period of training required (from/to).</li> <li>4) Notice required before nominee can be released from present post.</li> </ul>	

4

### **PART C** To be completed and signed by a responsible government official. OFFICIAL NOMINATION

I certify that:		
I have examined the documents in	n this form and I am satisfied that they are	authentic and relate to
the nominee.		
I accordingly nominate this perso	on on behalf of the	
Government of		
Date:	Signature:	
Position:	Name:	Ufficial stamp
	Organization:	

#### MEDICAL HISTORY AND EXAMINATION FOR JICA TRAINING AWARD

1 NAME OF NOMINEE	Clast name, first name,	middle name)		,a
2 DATE OF BIRTH (mo/day/yr)	3 NATIONALITY	4 SEX male fanale	5 ADDRESS FOR CONTACT	i
6 NAME OF TRAININ	COURSE/SEMINAR			
	G GOO AND A DEBALLYNES			
	ING COURSE/SEMINAR	(weeks, months)		
		(weeks, months)		
		(weeks, months)		

8 IMPORTANT NOTICE

Before you complete the Medical History Questionnaire, you are hereby notified that:

\$

A medical condition resulting from an undisclosed pre-existing condition may not be financially compen sated for by JICA and may result in termination of your training program.

I understand and accept the terms of this notice. \_\_\_\_\_ Yes \_\_\_\_\_ No

#### 9 NOMINEE WILL CHECK "YES" OR "NO" AND EXPLAIN

	YES	NO		EXPLANATION
a	•	-	Have you had any significant or serious illness or injury? (If hospitalized, give place & dates.)	
b.			Have you had any operations or advice by a physician to have an operation? (Give place & dates.)	
c.			Do you currently use any drugs for treat- ment of a medial congition? (Give name & dose.)	
d.			Have you ever been a patient in a mental hospital or sanitarium or treated by a Psychiatrist? (Give place & dates.)	

#### 10 NOMINEE WILL INDICATE "YES" OR "NO" TO EACH ITEM

#### DO YOU NOW HAVE OR HAVE YOU EVER HAD THE CONDITIONS LISTED BELOW?

(Check each item, if yes, enclose the relevant condition with a circle.)

	YES	. NO .	CONDITION
а.			Asthma, emphysema, or other lung conditions
b.			Tuberculosis or live with anyone who has tuberculosis
c.			High blood pressure, heart disease
d			Stomach, liver (hepatitis), gall bladder disease
e.			Kidney or bladder disease, stone or blood in urine
f.			Diabetes (sugar in the urine)
g.			Depression, excess worry, attempted suicide, or other psychological symptoms
h			Acquired Immune Deficiency Syndrome (AIDS)
i.			Tumor, abnormal growth, cyst, or cancer
j.			Bleeding disorder, blood disease (sickle cell anemia)

#### I CERTIFY THAT I HAVE READ THE ABOVE INSTRUCTIONS AND ANSWERED ALL QUESTIONS TRULY AND COMPLETELY TO THE BEST OF MY KNOWLEDGE.

11 PRINTED NAME OF NOMINEE	12 DATE	13 SIGNATURE OF NOMINEE



# TRAINING AND DIALOGUE PROGRAMS

**GENERAL INFORMATION ON** 

THERMAL TREATMENT FOR THE DISINFESTATION OF FRUIT FLIES

**JFY 2008** 

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.

## Preface

The Japanese Government extends official development assistance (ODA) to developing countries to support self-help efforts that will lead to economic progress and a better life for the citizens of those countries.

Since its foundation in 1974, the Japan International Cooperation Agency (JICA) has implemented Japan's technical cooperation under the ODA program.

Currently, JICA conducts such activities as training, dispatch of experts, provision of equipment, project-type technical cooperation, development study, dispatch of cooperation volunteers (JOCV), survey and administration of capital grant aid program.

The training program for overseas participants is one of JICA's fundamental technical cooperation activities for developing countries. Participants come from overseas in order to obtain knowledge and technology in a wide variety of fields.

The objectives of the JICA training program are;

- 1) to contribute to the development of human resources who will promote the advancement of developing countries, and
- 2) to contribute to the promotion of mutual understanding and friendship. This course is designed to introduce the advanced techniques required for thermal disinfestations of fruit flies to the participants who are engaged in plant quarantine. It is also hoped that this course will ultimately contribute to the promotion of fruits and vegetables exportation.

## • -ESSENTIAL FACTS

COURSE TITLE (No.)	Thermal Treatment for the Disinfestation of Fruit Flies (J-08-00714)
DURATION	February 2008 – February 2009 1)Preliminary phase (activities in a participant's country) February 2008 – May 2008 2)Phase in Japan May 13, 2008 – September 6, 2008 3)Final phase in a participant's country September 2008 - February 2009
DEADLINE FOR	March 13, 2008
APPLICATION	for acceptance in the JICA office or the Embassy of Japan
NUMBER OF	5
PARTICIPANTS	5
LANGUAGE	English
TARGET GROUP	Engineer engaged in the plant quarantine treatment(s) (Vapor heat, cold treatment, etc.) of fruit flies.
COURSE OBJECTIVES	<ul> <li>Upon completion of the course, participants are expected to;</li> <li>1) be able to explain how to rear fruit flies in laboratories and how to make infested fruits for the disinfestation test.</li> <li>2) be able to explain the procedures of a series of thermal disinfestation tests and the methods of experimental data analysis, after actually conducting these tests in the heat treatment and the cold treatment.</li> <li>3) be able to explain the procedures of a series of fruit heat or chilling injury tests and the methods of experimental data analysis, after actually conducting these tests.</li> <li>4) be able to explain the fruit fly eradication program and the control of fruit flies in Japan, and Japanese distribution system for imported agricultural commodities and the plant quarantine system in the participant's countries and Japan, after getting information about them.</li> <li>5) be able to explain about the problems of fruit flies in the participant's countries, and can make an action plan for them.</li> </ul>
TRAINING INSTITUTION	Naha Plant Protection Station, Ministry of Agriculture, Forestry and Fisheries Address: Combined Government Office in Naha Port •• Minato-machi 2-11-1, Naha-shi, Okinawa-ken, 900-0001, Japan Tel: +81–98-868-1679, Fax: +81-98-861-5500

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ACCOMMODATION	Okinawa International Center (OIC), JICA Address: 1143-1, Aza-Maeda, Urasoe-shi, Okinawa-ken, 901-2552, Japan Tel: +81-98-876-6000 Fax: +81-98-876-6014 If no room is available at OIC, JICA will arrange accommodations for participants at other appropriate places.
ALLOWANCES & EXPENSES	The Government of Japan provides the following allowances and covers the following expenses through JICA in accordance with relevant laws and regulations.
	Details Round-trip air ticket between an international airport designated by JICA and Japan, accommodation allowance, living allowance, outfit allowance, shipping allowance, expenses for JICA study tours, free medical care for participants who become ill after arrival in Japan (costs related to preexisting illness, pregnancy and dental treatment are not included), etc.

-OURRICULUM

1) Preliminary phase (activities in a participant's country) Participants are required to prepare a Job Report and submit together with A2A3 form (refer to • •3).

2) Phase in Japan

Subject	Lecture (Days)	Practice (Days)	Observation tour (Days)	Present ation (Days)	Total (Days)
*Formality and Orientation					
•      •      Briefing / Opening Ceremony	1	-	-	-	1
General Orientation	2	-	-	-	2
<ul> <li>Evaluation Session / Closing Ceremony</li> </ul>	1	-	-	-	1
1. Plant Quarantine in Japan	1				
<ol> <li>Outline of plant quarantine system in</li> </ol>	1		10		11
Japan	2		1		3
2) Eradication of fruit flies in Japan	2		•		
2. Morphology and Taxonomy of fruit flies	2	2	-	-	4
3. Physiology and Ecology of fruit flies	1	1	-	-	2
4. Artificial rearing of fruit flies					
1) Outline of artificial rearing	1	1		-	2
2) Rearing of larva	-	1	-	-	1
3) Control of pupa	-	1	-	-	1
<ol> <li>Rearing of adult and egg collection</li> </ol>	-	1	-	-	1
5) Data analysis	-	1	-	-	1
5. Disinfestation method of fruit flies (Outline)					
1) Heat treatment	1	-	-	-	1
2) Cold treatment	1	-	-	-	1

6. Disinfestation test by vapor heat treatment and cold treatment						
1) Outline of disinfestation test	2	-	-	-	2	
2) Operation of treatment equipment	-	5	-	-	5	
3) Inoculation of larva into the fruit	-	5	-	-	5	
4) Method to find out the standard of vapor	-	10	-	-	10	
heat treatment and cold treatment						
5) Data analysis	1	. 3	-		4	
7. Fruit injury test by vapor heat treatment and						
cold treatment						
<ol> <li>Outline of fruit injury test</li> </ol>	1	-		-	1	
2) Fruit injury experiment	-	- 1	-	-	1	
3) Data analysis	1	1	-	-	2	
8. Country Report	-	-		2	2	
9. Practice of disinfestation test and fruit injury						
test and presentation of its results		7	-	1	8	
(workshop) by participants						
10. Report and action plan making	1	7	-	-	8	
Total	19	47	11	3	80	

3) Final phase in a participant's country

Participants are required to

-implement the action plan,

-disseminate the knowledge obtained 'Phase in Japan',

-report on progress of above activities to JICA within six (6) months after the end of 'Phase in Japan'.

\*The curriculum is subject to minor change.

## -REQUIREMENT FOR APPLICATION

Applicants should:

- 1) be nominated by their government in accordance with the procedures mentioned in IV below,
- 2) be presently engaged in the plant quarantine treatment(s) (vapor heat, cold treatment, etc.)
- 3) be university graduates or equivalent,
- 4) have experience in the plant quarantine works and/or have sufficient knowledge about fundamental entomology such as fruit flies
- 5) be under forty-six (46) years of age,
- 6) have a good command of English enough to oral presentation and write a report
- 7) be in good health, both physically and mentally, to undergo the course of training (as the training over a long period may pose risks to the pregnant body, pregnancy is regarded as a disqualifying condition for participation to this training course), and
- 8) not be serving in the military.

## ATTENTION

Participants are required:

- 1) not to change training subjects or extend the training period,
- 2) not to bring any members of their family,
- to return to their home country at the end of the training course according to the international travel schedule designated by JICA,
- to refrain from engaging in political activities or any form of employment for profit or gain,
- 5) to observe the rules and regulations of their place of accommodation and not to change accommodations designated by JICA,
- 6) to bring reading glasses in case of presbyopia.

## -PROCEDURES FOR APPLICATIONS

- A government desiring to nominate applicants for the course should fill in and forward one (1) original and three (3) copies of the Nomination Form (FormA2A3) for each applicant, to JICA Office (or the Embassy of Japan) by March 13, 2008 (\*Applicants are strongly required to typewrite the Nomination Form (FormA2A3) and a Job Report. There are many applicants disqualified from selection because of the illegible letter in the Nomination Form.)
- 2. The JICA Office (or the Embassy of Japan) will inform the applying government whether or not the nominee's application has been accepted <u>no later than April 11,</u> 2008

### 3. JOB REPORT

Applicants are requested to prepare a Job Report and submit it with the Application Form. As this Report will be used for screening purpose, it should be typewritten in English, in less than 10 pages (12 fonts, double space on A4 size paper). This Report will also be used in the training as a starting point for discussion on common and particular problems. The items to be covered in the report are as follows.

# The Nomination Form (FormA2A3) without this report is excluded from the selection.

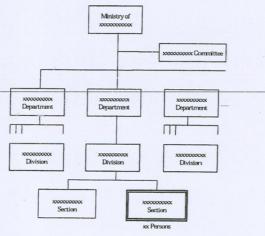
Organization Chart Example

- 1) Name of applicant/ Organization
- 2) Roles and responsibilities of your organizations
- Organization Chart Referring to the example, draw the chart of your organization and indicate your department
  - / division / section with double line.
- Outline of the fruit industry in general (area, item, amount, exportation / importation, and the required plant quarantine treatment from importing country)
- 5) Outline of the present situation of plant quarantine and distribution, control, artificial rearing, disinfestation of fruit flies
- A list of other research organizations regarding plant quarantine and fruit flies and their roles and responsibilities (identification, monitor and research of fruit flies, etc.)
- 7) Problems on plant quarantine
- 8) Outline of the pests, including fruit flies, that are causing agricultural problems in the applicant's country.
- 9) Outline of the invasive pests, including fruit flies, existing in the applicant's country.
- 10) Outline of the methods practically used for warning against invasions by pests, including fruit flies, in the applicant's country.

Materials such as slides and photographs, digital data are also recommended, as these will be very helpful in Job Report presentation.

### PREPARATION of a WHITE LABORATORY COAT

Applicants are requested to notify their height (cm) together with the application form for preparing a lob coat used in the Laboratory.



## V. OTHER MATTERS

- Pre-departure orientation is held at JICA overseas offices (or the embassy of Japan) to provide the selected candidates with details on travel to Japan, conditions of training, and other matters. Participants will see a video, "TRAINING IN JAPAN", and will receive a textbook and cassette tape, "SIMPLE CONVERSATION IN JAPANESE". A brochure, "GUIDE TO TRAINING IN JAPAN" will be handed to each selected candidate before (or in the time of) the orientation.
- Participants who have successfully completed the training course will be awarded a certificate by JICA.
- 3. International Exchange Program with Local Communities
- JICA encourages international exchange between JICA participants and local communities.

Therefore, participants are strongly recommended to bring their national costumes, and materials such as slides, videos, cassettes and photographs that will make the exchange program more fruitful.



## CORRESPONDENCE

Okinawa International Centre (OIC) Japan International Cooperation Agency (JICA)

Address: 1143-1, Aza-Maeda, Urasoe-shi, Okinawa-ken, 901-2552, JAPAN Tel: +81-98-876-6000 Fax: +81-98-876-6014 URL: <u>http://www.jica.go.jp/branch/oic/</u>