

श्री सबै निकाय ।

तपसिल अनुसारको अध्ययन कार्यक्रममा निजामती सेवा ऐन, २०४९ (संशोधन सहित) को दफा ४०ख को उपदफा (३) बमोजिम गठित समितिको मिति २०८०/११/२० मा बसेको ३८६ औं बैठकबाट तपसिल बमोजिम निर्णय भएको हुँदा उक्त कार्यक्रममा उपयुक्त कर्मचारी मनोनयन गरी मनोनित कर्मचारीको नाम, सम्पर्क नं. र ईमेल ठेगाना आवश्यक कार्यार्थ परराष्ट्र मन्त्रालयको उत्तर पूर्व एसिया महाशाखामा पठाउनुहुन तथा मनोनयन गरिएको कर्मचारीको संकेत नं. समेत उल्लेख गरी सोको जानकारी यस मन्त्रालयमा समेत अनिवार्य रुपमा उपलब्ध गराउने व्यवस्था हुन आवश्यक कार्यार्थ पठाईएको व्यहोरा निर्णायानुसार अनुरोध छ ।

छात्रवृत्ति मनोनयनमा सम्बन्धित सेवा, समूह र श्रेणी भित्रका समावेशी महिला, आदिवासी/जनजाति, मधेसी, दलित, अपाङ्ग, पिछडिएको क्षेत्र तथा हालसम्म अवसर नपाएका र दुर्गममा सबैभन्दा बढी समय काम गरेका आधारमा कर्मचारीहरूलाई समेत प्राथमिकता दिई मनोनयन गर्नुहुन अनुरोध छ ।

तपसिलः

क. सं.	अध्ययन/तालिम/ अध्ययन भ्रमणको विषय	सिट संख्या	अवधि / Deadline	कार्यक्रम हुने देश	आवश्यक योग्यता वाअन्य प्रासंगिक विषय	छात्रवृत्ति वितरण गर्न प्रस्तावित निकाय र निर्णयको व्यहोरा
٩.	"Water Engineering and Utility Management for future leaders (JFY 2024)" Master's Degree	2(Tw o)	April 2025 to March 2027 / April 10, 2024	Japan/JI CA	 Must be a citizen of the Scholarship Program target country. Must have at least three years of practical experience in waterworks, government agencies, or other positions in water sector in their countries. Must have a bachelor's degree or higher in engineering, science or other disciplines relevant to management of water supply systems. Must have the linguistic skills required to take courses and receive research guidance in English. Must be in good health. Age: less than 35 years old as of enrollment. 	सबै निकायलाई खुला गर्ने ।

नोटः विस्तृत जानकारीका लागि परराष्ट्र मन्त्रालयको च.नं. ९१३, मिति २०८०/११/१७ को पत्र र पत्रसाथ प्राप्त कुम्नजात यसै साथ संलग्न गरिएको छ ।

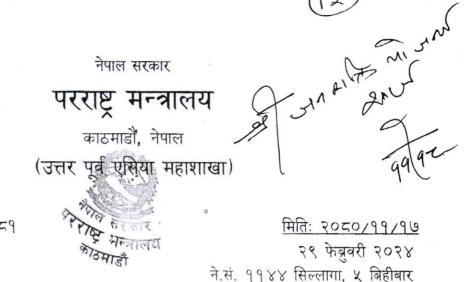
(सागर के.सी.)

शाखा अधिकृत

बोधार्थ

श्री सूचना तथा प्रविधि शाखा, सं.मा.त.सा.प्र.म.: वेबसाइटमा अपलोड गरिदिनुहुन ।





प.सं.उपूए/JPN-06/२०८०/८१ च.नं. ९१३

श्री सङ्घीय मामिला तथा सामान्य प्रशासन मन्त्रालय, सिंहदरबार।

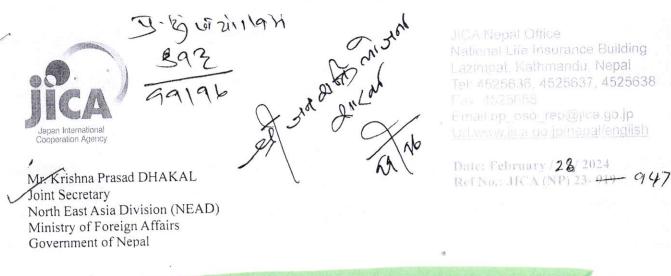
विषयः मनोनयन सम्बन्धमा।

उपर्युक्त सम्बन्धमा जापानमा आयोजना हुने देहायको अध्ययन कार्यक्रमका लागि निर्धारित मापदण्ड बमोजिम जम्मा दुई जना उम्मेद्वारहरु (१ जना मुख्य उम्मेद्वार र १ जना वैकल्पिक उम्मेद्वार) को मनोनयन गर्न अनुरोध गर्दैं लेखिएको काठमाडौंस्थित Japan International Cooperation Agency (JICA) कार्यालयको नं. JICA (NP) 23-947, मिति २८ फेब्रुवरी २०२४ को पत्रसाथ प्राप्त अन्य सम्बद्ध कागजातहरू तहाँको जानकारी एवं आवश्यक कार्यार्थ यसैसाथ संलग्न गरी पठाइएको व्यहोरा निर्देशानुसार अनुरोध छ ।

साथै, मनोनयन पत्रमा <u>मनोनित उम्मेद्वारको विवरण (अंग्रेजीमा): नाम, पद, कार्यरत संस्था, मनोनयन</u> <u>गरिएको तालिम/अध्ययनको विवरण, मोवाईल नम्बर र ईमेल</u> अनिवार्य रुपमा उल्लेख गर्नुहुन समेत अनुरोध छ।

सि.नं.	तालिमको नाम	अवधि	कैफियत		
۹.	JICA Master's degree course	From April 2025 to	मिति 10 April 2024 सम्ममा आवेदन		
	on "Water Engineering and	March 2027	फाराम साथ अन्य कागजातहरु		
	Utility Management for Future		पठाइसक्नु पर्ने ।		
	Leaders (JFY 2024)"				
			मनोनयनको जानकारी यस महाशाखाको		
			इमेलः <u>nea@mofa.gov.np</u> मा		
			पठाउनुहुन ।		

(सुजन लामिछाने) शाखा अधिकृत



Re: <u>Nomination for Master's degree course on "Water Engineering and Utility Management for</u> Future Leaders (FFY 2024)

Dear Mr. DHAKAL,

We have the honor to bring this note to your kind information that Japan International Cooperation Agency (JICA) Nepal Office is offering Master's degree scholarship program as Country Focused Training (Long-term Training) in collaboration with the Department of Urban Engineering, Graduates School for Engineering, the Tokyo Metropolitan University on "Water Engineering and Utility Management for Future Leaders Training Program (JFY 2024)" as part of the Official Development Assistance of the Government of Nepal.

The duration and academic year for this course will be two years in principle from April 2025 to March 2027.

This program is exclusively targets the candidates who are directly working under the dedicated ministry for water supply or the urban water supply system of the country. The objective of the program is capacity development of tobe-leaders of waterworks who are expected to lead the water supply sector for his/her country to achieve better water supply service in future.

Since this is collaborative program course of JICA and the Tokyo Metropolitan University, potential candidates must apply through necessary procedures and meet with deadlines required by both the JICA as well as the university. The necessary procedure as well as tentative schedule for the submission of application is mentioned in the overview Information (OI) attached herewith. Therefore, we take further honor to request you to ascertain whether the Government of Nepal would nominate **two (02) suitable candidates** (1 main and 1 alternative) for this curse in accordance with the criteria stipulated in attached OI.

Please note that the team of University Professors and JICA training center in Japan would do the final selection. Any of the candidates would be selected based on the competency as well as other necessary requirements of the training course. **JICA promotes gender equality in capacity development initiative and women candidates are encouraged for this program as well.** So, please ensure that the nomination is done accordance with above mentioned criteria strictly.

We would highly appreciate, if you could kindly forward us one (1) copy of application duly filled by the nominees not later than **April 10, 2024**.

Sincerely yours,

11ZUKA Kenichiro

Senior Representative JICA Nepal Office

CC:

Mr. Shreekrishna NEPAL, Joint Secretary, IECCD, Ministry of Finance

Mr. Umesh Kumar DHAKAL, Joint Secretary, Administrative Reform & HR Planning Div., MoFAGA

Mr. Yam Lal BHUSAL, Joint Secretary, Administration Division, NPC

JICA Knowledge Co-creation Program (Master's Degree Scholarship Program)

Water Engineering and Utility Management Future Leaders Training Program

Course Period in Japan: from April 2025 to March 2027



JICA Knowledge Co-creation Program (Master's Degree) Water Engineering and Utility Management Future Leaders Training Program

This information pertains to one of the Japan International Cooperation Agency (JICA)'s Knowledge Co-Creation Program (Long-Term). This handout gives information on the overview of the program. This program will be implemented as part of the Official Development Assistance of the Government of Japan based on bilateral agreement between both governments.





Experience of Japan

Knowledge Co-creation Program





For Future Leaders in Water Sector













to Gain Core Competence



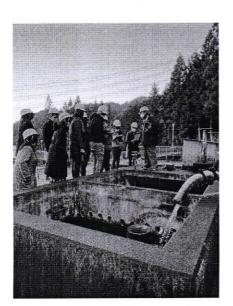
For what?

"Water Engineering and Utility Management: Future Leaders Training Program"

is a Master's Degree Program offered by Tokyo Metropolitan University in collaboration with the Japan International Cooperation Agency (JICA) as one of the Knowledge Co-Creation Programs for Long Term Participants.

The objective of this program is to provide future leaders with the knowledge, skills and capacity to design, operate and manage water utilities. Thus, it is anticipated that the participants will lead the water supply sector of their countries to achieve better water supply service and waterworks management.

Therefore, the participants are expected to:



Develop Problem-solving skills

- Identify, analyze, and solve issues logically
- Write and defend a master thesis
- Understand, interpret, and apply experiences of other waterworks

Acquire comprehensive knowledge of the field of waterworks

- Acquire the theoretical and systematic basis of water engineering
- Deepen their understanding of utility management
- Enhance their theoretical and practical capacity comprehensively

Develop long-term connections and networks

- Develop network with other participants from waterworks in Asian countries
- Develop networks with Japanese water professionals and students
- Develop long-term partnerships with Japanese universities and waterworks

How?

In this program, the participants will pursue Master's Degree under distinguished professors in the Department of Civil and Environmental Engineering, Graduate School of Urban Environmental Sciences, Tokyo Metropolitan University.

The Program consists of a regular graduate program for study and research in water supply engineering and management at Tokyo Metropolitan University and additional Programs as follows:

- Internship at Japanese water supply utilities,
- Field trips to waterworks and industries with cutting-edge technologies,
- Special lectures and workshops on practical topics such as waterworks management, administration, finance, and human resource development,
- Special lectures on Japan's historical experience to achieve sustainable and quality water supply management, and
- Networking with participants from other Asian and African countries and Japanese water professionals.

Language used in the Program

English

Degree & Certificate

M Eng (Master of Engineering), Tokyo Metropolitan University and a certificate by JICA will be awarded upon successful completion of the program.

Where?

The participants of the program will study at Tokyo Metropolitan University located in Tokyo, the capital of Japan and the world most populous metropolis.

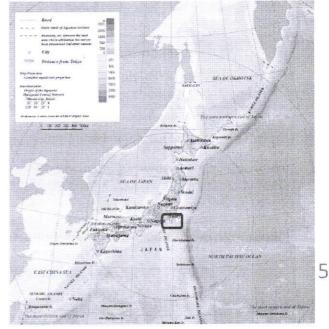
University Information

Tokyo Metropolitan University, Department of Civil and Environmental Engineering, Graduate School of Urban Environmental Sciences,

1-1 Minami-Osawa, Hachioji-shi, Tokyo 192-0397, Japan

More Information on Tokyo Metropolitan University

https://www.tmu.ac.jp/english/index.html

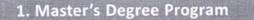


Knowledge Co-creation Program



Program Outline

The program consists of a regular graduate program for study and research in water supply engineering and management at Tokyo Metropolitan University and additional custom-made programs shown below:



- 1 Acquire theoretical knowledge by course work
- Acquire problem-solving capacity through field survey and research on practical topics
- Acquire a master's degree in the Department of Civil and Environmental Engineering, Graduate School of Urban
 - Environmental Sciences, Tokyo Metropolitan University



2. Special Programs in addition to the regular course

Lectures

Additional special lectures on;

- •Japan's experiences on water supply development
- •Water administration and utility management
- Case study of Japanese waterworks

Field Survey / Field Trips

- •Field survey in Japan and/or home county for Master's thesis
- Fields trips to waterrelated facilities in Japan

Others

- •Short internship at Japanese waterworks
- International conference and symposiums
- JICA's other training programs

3. Common Programs (Optional)

JICA will offer the Common Programs for all JICA scholarship students such as;

- •Special lectures and field trips on Japanese development experiences
- •International cultural exchange among JICA scholarship students

Who can apply ?

Countries

Cambodia, India, Indonesia, Laos, Nepal, Pakistan, Philippines, Sri Lanka, Thailand

Organization

Water utilities or ministries in charge of water supply

Qualifications

- Experience at least three (3) years of practical experience in waterworks, government agencies, or other positions in water sector in their countries
- Age less than thirty-five (35) years old as of enrollment
- Educational Background have a bachelor degree or higher in engineering, science or other disciplines relevant to management of water supply systems
- Language have the linguistic skills required to take courses and receive research guidance in English
- Health

in good health both physically and mentally, to participate in the program in Japan

Expectation for Participants

- To play a leading role in ministries or waterworks in the future
- To have adaptability and receptivity to study and research in a foreign country

Number of participants

Maximum 5 participants

When?

Duration

2 years (April 2025 to March 2027)

The scholars are expected to matriculate in April 2025



List of supervisors

Department of Civil and Environmental Engineering Faculty

		Supervisors
Position	Name	Research Subject
Environmental Syste	em Field	
Professor	Yoshiyuki IMAMURA	Water Policy, Hydrology, Disaster Risk Reduction, Flood Risk Management
Professor	Katsuhide YOKOYAMA	Environmental Hydraulics, Sediment Transport and Water Environment in a Reservoir, a River, and an Estuary
Associate Professor	Yasuhiro ARAI	Water Supply Engineering, Environmental Engineering, Municipal Solid Waste Managemen Planning, Optimization Model
Associate Professor	Hiroshi SAKAI	Water and Wastewater Engineering, Water Environment Management, Water Quality Management
Associate Professor	Tetsuya SHINTANI	Coastal and Ocean Engineering, Stratified Flow, Computational Fluid Dynamics

IMPORTANT INFORMTION:

Regarding choice of Supervisor, please be informed that the University reserves right to select the Professor/Supervisor for each candidate as per his/her research interest or research theme.

Cooperative Faculty Members

	C	oopera	tive Faculty Members
Position	Name		Research Subject
nfrastructure Field			
Professor	Jun MURAKOSHI		Bridge Engineering, Steel/Composite/Hybrid Structure, Fatigue, Buckling Stability, Long- Term Durability and Maintenance
Professor	Hiroyuki ONEYAMA	9	Traffic Engineering, Transportation Planning, Transportation Environmental Analysis, Traffic Simulation, Transportation Network Analysis
Associate Professor	Tomoki ISHIKURA	0	Infrastructure Policy, National and Regional Planning, Macroeconomic Dynamics, Spatial Economics, Computable General Equilibrium Analysis
Associate Professor	Hitoshi NAKAMURA	3	Structural Engineering, Bridge Engineering, Structural Characteristics of Cable-Supported Bridges, Application of Advanced Composite Materials for Infrastructures, Repair and Strengthening of Existing Structures
Assistant Professor	Yusuke KISHI	C	Structural Engineering, Seismic Engineering, Disaster Mitigation Engineering
Assistant Professor	Masami YANAGIHARA		Traffic Flow Analysis, Driving Behavior Modeling, Traffic Simulation, Traffic Psychology, Information Processing

Cooperative Faculty Members (cont'd)

Environmental Syste	m Field		
Assistant Professor	Hideo AMAGUCHI		Hydrology, River Engineering
Assistant Professor	Gubash Azhikodan		Hydraulic Engineering, Estuarine hydro- and morphodynamics, Cohesive sediment transport, Phytoplankton dynamics
Safety and Disaster I	Prevention Field		
Professor	Nobuharu ISAGO		Stability evaluation of ground in mountain tunneling and shield tunneling, evaluation of load bearing capacity of support member, maintenance methodolgy, and design and operation method of attached facilities of tunnel
Professor	Yoshiya ODA	1	Exploration Geophysics, Engineering Seismology, Earthquake and Volcano Disaster Prevention
Associate Professor	Kentaro OHNO		Concrete Engineering, Nondestructive Evaluation for Concrete Structures, Elastic wave techniques for Concrete
Associate Professor	Atsushi UENO	6	Concrete Engineering and Material Science, Environmental Consideration of Concrete and Concrete Making Materials, Evaluation of Properites of Concrete Making Materials
Associate Professor	Mitsutoshi YOSHIMINE		Soil Mechanics, Laboratory and Field Tests of Geomaterials, Soil liquefaction, Stability of Slopes and Embankments, Soil Dynamics, Transportation and Sedimentation of Debris
Assistant Professor	Kosuke KAWATA		Evaluation of deformation performance and mechanical behavior of a tunnel during external force Sophistication of tunnel design, construction and maintenance technology

External Advisor

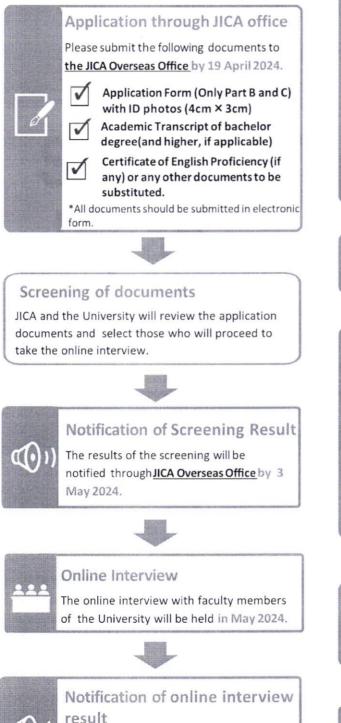
External Advisor				
Position Name		Research Subject		
Environmental System	Field			
Professor (The University of Tokyo)	Satoshi TAKIZAWA	Water supply engineering, Water and wastewater treatment		

(As of December 2023)

IMPORTANT LINKS:

- The department of Civil and Environmental Engineering <u>https://civil.ues.tmu.ac.jp/en/</u>
- Graduate School and Faculty of Urban Environmental Sciences <u>https://www.ues.tmu.ac.jp/en/index.html</u>
- Tokyo Metropolitan University <u>http://www.tmu.ac.jp/english/index.html</u>

Steps to Japan



The results will be notified through JICA Overseas Office by 21 June 2024.

10

Admission application to the University

Please submit the following application documents <u>to the University</u> by email no later than the end of July 2024. Upon finalizing the online registration, applicants must submit all application documents via express mail by 9 August 2024. Also, Final Online Interview will be held by the end of August (subject to change).



(0)

- Application Form(Only Part B)
- Academic Transcript (Original)
- Certificate of English Proficiency (if any)

Certificate of Diploma of bachelor degree (or higher, if applicable)

- Recommendation Form (Form F)
- Certificate of Health (Original)

Notification of Final Result by mid-October 2024 by e-mail



Official Application Form* including Medical History and ID photos(4cm×3cm) *to be confirmed and signed by the head of the relevant department / division of the applying organization

Photocopy of Passport

*All documents should be submitted in electronic form.



Procedure for University Enrollment; February to March 2025



Flight to Japan; March 2025



Steps to Japan: some details

Certificate of English Proficiency

Applicants are required to submit at least one of the following documents which will attest the applicant's English skills:

- English grades during University (academic transcript of English classes)
- Certificate of English as the Medium of
 Instruction
- TOEFL
- IELTS
- TOEIC

Letters of recommendation

Applicants are required to submit a Recommendation Form (Form F) from a research advisor during undergraduate studies or another faculty member who knows the applicant well.

Details on dates of admission application to the University

(1) Online Application period:<u>15:00 JST, 1</u> July 2024 – 15:00 JST, 31 July 2024

Note: Applicants are required to submit all the "Submission documents" by email no later than 15:00 JST, 31 July 2024.

Email: admission-fues@jmj.tmu.ac.jp

(2) Deadline for application documents by post: <u>9 August 2024</u>

Note: Application documents **have to reach** the Academic Affairs Section, Urban Environmental Sciences, Tokyo Metropolitan University by the deadline by post.

Mailing address: 1-1 Minami-Osawa, Hachioji-shi, Tokyo 192-0397, Japan

The Academic Affairs Section of Urban Environmental Sciences, Tokyo Metropolitan University

(3) Selection by the University: <u>August to</u> <u>September 2024</u>

Details on dates of University Enrollment Procedures

Successful applicants are required to follow the instructions written on the email which will be sent by the university around late February 2025.



Expenses covered by JICA

] Air ticket

Round-trip ticket between an international airport designated by JICA and Japan (actual amount)

Allowances

- JPY 147,000/month¹ for living
- expenses and accommodation • Moving and outfit allowance will be
- provided only once upon arrival.

Admission Fee, Tuition

Application fee, admission fee and tuition of Japanese university

Expenses for

Special Programs (Field survey, internships, international conference, etc.)
Common Programs (Special lectures, cultural exchange, etc.)



Medical care for

participants who become ill after arriving in Japan. Costs related to pre-existing illnesses, pregnancyor dental treatment are NOT covered.

Expenses NOT to be covered by JICA

- JICA will not bear costs other than the allowances described in left. JICA is not responsible for the following expenses:
- (1) Passport fees (for re-issuance and extensions, etc.)
- (2) Visa fees of a transit country and transportation expenses to obtain Visa
- (3) Transportation expenses to obtain Japanese Visa
- (4) Domestic travel expenses in the home country
- (5) Departure tax²
- (6) Airport tax²/airport facility charges² outside of Japan, including third countries
- (7) Customs duty
- (8) Excess baggage charges³
- (9) Compensation for lost and/or damaged baggage
- (10) "no show charge" to the transit airport hotel (not refundable)
- (11) Lost ticket fee
- (12) Accommodation fee for day-use hotel in return flight
- (13) Transportation expenses other than official programs
- (14) Telephone bill or mini-bar tab at accommodation
- (15) Medical costs related to pre-existing illness, pregnancy, and dental treatment
- (16) Medical cost related to the same illness over 180 days
- (17) "National Health Insurance" fee
- Note: If participant does not follow the regulation of JICA, the participant may have to bear such other cost of necessary expenses.

1. This amount (JPY 147,000/month) is actual amount provided in FY2024 and be subject to change. JICA overseas office will notify the actual amount of allowance before your departure.

- 2. When these taxes should be paid separately from airfare, JICA will not pay it.
- 3. Please take care of each flight's baggage allowance in your round route. Some participants may use more than one airline company. Each airline company sets its own baggage allowance. JICA will not bear the gap between your baggage weight and baggage allowance.

Conditions for Participation

The accepted applicants/participants of KCCP (JICA Knowledge Co-creation Program) are required:

- (1) to understand that participants must physically come to Japan to participate in this program at the date designated by JICA,
- (2) to be in good health to participate in the program,
- (3) not to change course subjects or extend the course period,
- (4) not to change the air ticket (and flight class and flight schedule arranged by JICA) and lodging by the participants on their own,
- (5) to accept that the Government of Japan will examine applicants who belong to the military or other military-related organizations and/or who are enlisted in the military, taking into consideration of their duties, positions in the organization and other relevant information in a comprehensive manner to be consistent with the Development Cooperation Charter of Japan,
- (6) to submit a Health Certificate in JICA format at the participant's expense. The certificate must be the results of health check-up at the time the participant applied to the entrance examinations (within 6 months before arrival in Japan),
- (7) to accept to submit a second Health Certificate in JICA format if the participant will not be able to arrive within 6 months from the date of his/her first medical examination. The cost of the second Health Certificate will be borne by JICA only if the delay is not due to the participant's personal reasons,
- (8) to return to their home country on the designated flight by JICA, when they finish the program/course or when it is deemed impossible to finish the program within the program period, or when the participant is not successful on the regular course examination,
- (9) to refund allowances or other benefits paid by JICA in the case of a change in schedule,
- (10) to understand that inviting participant's family members is not recommended before their stay in Japan has passed more than 6 months,
- (11) 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 the course,
- (12) to observe the rules and regulations of the program implementing partners to provide the program or establishments ("Plagiarism" especially is taken severely by enrolling university, regardless of whether it is direct plagiarism or self-plagiarism and participants may be subjected to disciplinary action such as suspension),
- (13) to observe the rules and regulations at the place of the participants' accommodation,
- (14) not to engage in political activities, or any form of employment for profit,
- (15) not to drive a car or motorbike, regardless of an international driving license possessed,
- (16) to discontinue the program, should the participant violate Japanese laws or JICA's regulations, or commit illegal or immoral conduct, or become critically ill or seriously injured or health conditions after arrival in Japan and be considered unable to continue the course by JICA. The participants shall be responsible for paying any cost for treatment of the said health conditions except for the medical care expenses described in the page of 10. "Expenses covered by JICA,"
- (17) to return the total amount or a part of the expenditure for KCCP depending on the severity of such violation, should the participants violate the laws and ordinances,
- (18) not to be receiving nor plan to receive another scholarship during the program,
- (19) to understand not to make other applications for different JICA KCCP (long-term) at the same time,
- (20) to understand that the maximum duration of "Overseas research" and "Temporary Leave (leaving Japan for private purpose)" is 60 days, in principle, and
- (21) to enroll and complete JICA-DSP(JICA Development Studies Program) online courses, when you receive JICA's instructions to do so.
- (22) to understand that JICA shall determine whether the candidate is eligible to participate in training in Japan and JICA shall make a decision on acceptance or rejection based on several factors such as entrance examination results, planned number of participants, medical examination results and others. Participants accept that reason for the decision will not be disclosed.

For Your Reference

Leaflet: JICA Global Agenda: Sustainable Water Resources Management and Water Supply ~For a Society with Safe Water for All People~



Click Here

Textbook: Japan's Experiences on Water Supply Development



Click Here

For a Society with Safe Water for All People





(memo)



CORRESPONDENCE

For enquiries and further information, please contact the JICA office in your country.

Further, address correspondence to:

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