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स्वास्थ्य अनुसंधान विभाग, स्वास्थ्य एवं परिवार  
कल्याण मंत्रालय, भारत सरकार

Indian Council of Medical Research  
Department of Health Research, Ministry of Health  
and Family Welfare, Government of India

No.18/2/2021-Admn-II

Dated: 1.9.2021.

To,

The Directors/Directors-in-Charge of  
permanent Institutes/Centres of ICMR.

Subject : Technical Cooperation Program” Science and Technology Research Partnership for  
Sustainable Development (SATREPS)” for FY 2022 under the ODA Scheme.

Sir/Madam,

I am directed to refer to a copy of Circular No.2/15/2021-IP dated 19<sup>th</sup> August, 2021 issued by  
Ministry of Finance, Deptt. of Economic Affairs, (JICA Projects Section), New Delhi on the subject cited  
above for information and necessary action. The last date sending the application for JICA TC Projects is  
**10.9.2021.**

Yours faithfully,

(Jagdish Rajesh)  
Asstt. Director General (Admn.)

Encl: As above

Copy to:-

1. PS to DG/ Sr. DDG /Sr. FA
2. All Divisional Heads
3. DDG (A)
4. ADG (A)/ADG(F)
5. Dr. L.K.Sharma, Scientist 'E' – soft copy of the same has been mailed at your email  
ID([sharma.lk@icmr.gov.in](mailto:sharma.lk@icmr.gov.in)) for website upload.

**TIME BOUND**

**No. 2/15/2021-IP**  
Government of India  
Ministry of Finance  
Department of Economic Affairs  
**(JICA Projects Section)**

**North Block, New Delhi**  
19<sup>th</sup> August, 2021

**CIRCULAR**

**Sub: Technical Cooperation Program "Science and Technology Research Partnership for Sustainable Development (SATREPS)" for FY 2022 under the ODA Scheme.**

Government of Japan has invited proposals from Government of India for the technical cooperation program 'Science and Technology Research Partnership for Sustainable Development (SATREPS)' for FY 2022 under the ODA Scheme, in order to establish international framework to deal with global issues related to environment/energy, bioresources, natural disaster and infectious diseases.

2. In this regard, the eligible research fields of SATREPS in FY 2022 as decided by Govt. of Japan are as follows:

- i. *Research contributing to the solution of global-scale environmental issues (Contributing to SDGs – response to climate change, conservation of ecosystem and biodiversity, sustainable use of natural resources and pollution prevention and control) (Environment/Energy)*
- ii. *Research on realization of low carbon society and efficient use of energy (Contributing to SDGs –clean energy and climate action) (Environment/Energy)*
- iii. *Research contributing to sustainable production and utilization of bioresources (Contributing to SDGs- food security, health promotion, nutrition improvement and sustainable agriculture, forestry and fisheries) (Bioresources)*
- iv. *Research on disaster prevention and mitigation towards social sustainability (Contributing to SDGs- analysis of disaster mechanisms, prior countermeasures and disaster occurrence to post-disaster recovery and reconstruction processes) (Disaster Prevention and Mitigation)*
- v. *Research on measures to address infectious diseases control attuned to the needs of developing countries (Infectious Disease Control).*

3. The Technical Cooperation (TC) Projects seeking external assistance including JICA are now required to be submitted to the relevant Ministries/Departments through the PPR portal that is <https://eapdea.gov.in/ppr>. These proposals will then be examined by the line Ministries/Departments and NITI Aayog and their comments will be uploaded on the portal. The Screening Committee in DEA would consider the TC proposals submitted online with comments of Line Ministry and NITI Aayog. The proposals cleared by the Screening Committee will be posed to Govt. of Japan.

Contd/--

3. While formulating the proposal, the eligible research fields of SATREPS may be strictly adhered to. It may be kept in mind that the size and scope of the proposal should be modest and realistic in terms of its cost implications. Below points may also be adhered to while uploading the TC proposals:

- i) Application Form for Japan's Technical Cooperation (enclosed) is also to be filled and attached in the online portal alongwith PPR.
- ii) Point 15 of the online PPR, which talks about the Financial Arrangements, may be indicated as '0' as this is only Technical Assistance.

4. In view of the above, all the State Govts./PIAs are requested to fill the online form on the aforesaid portal and mark/forward the same to Central Line Ministries and NITI Aayog as well as DEA, attaching the application form in the prescribed format for JICA TC projects **latest by 10.09.2021**. Central Line Ministries and NITI Aayog would thereafter upload its comments/ recommendations in the portal. **The timeline may be adhered to as delayed proposals are not accepted by the external agency.**

5. If any assistance **for registering in the webportal and uploading the documents** is required, Mr. Sanjeev Mathur, Technical Director, NIC may be contacted on Tele. No. 011-23095136; email: sanjeevm@nic.in.

**Encl:** As above



19/08/2021

**(K.A. Sivadas)**

Under Secretary to the Govt. of India  
Tel: 011-23095770  
Email: ka.sivadas@nic.in

To,

1. Secretary, Ministry of Environment, Forests & Climate Change, Indira Paryavaran Bhavan, CGO Complex, Lodhi Road, New Delhi, Email: secy-moef@nic.in
2. Secretary, Department of Health & Family Welfare, Ministry of Health & Family Welfare, Nirman Bhavan, New Delhi, Email: secyhw@nic.in
3. Secretary, Department of Health Research, Ministry of Health & Family Welfare, Nirman Bhavan, New Delhi: balram.bhargava@gov.in
4. Secretary, Ministry of Power, Shram Shakti Bhavan, New Delhi, Email: secy-power@nic.in
5. Secretary, Ministry of New & Renewable Energy, Block No. 14, CGO Complex. Lodhi Road, New Delhi, Email: secy-mnre@nic.in
6. Secretary, Ministry of Agriculture and Farmers Welfare, Department of Agriculture Research and Education, Krishi Bhawan, New Delhi. Email: secy.icar@nic.in
7. Joint Secretary (Disaster Management Division), Ministry of Home Affairs, Disaster Management Division, NDCC II Building, 3<sup>rd</sup> Floor, Jai Singh Road, New Delhi, Email: jsdm(at)nic.in

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8. Technical Director (Shri Sanjeev Mathur), NIC, DEA with a request to extend necessary cooperation to the PIAs/ State Govts/ Ministries/ Departments in this regard.

**Copy also to:**

1. The Chief Secretary, Government of Andhra Pradesh, Velagapudi, Guntur.
2. The Chief Secretary, Government of Arunachal Pradesh, Itanagar.
3. The Chief Secretary, Government of Assam, Guwahati.
4. The Chief Secretary, Government of Bihar, Patna.
5. The Chief Secretary, Government of Chattisgarh, Raipur.
6. The Chief Secretary, Government of NCT of Delhi, Delhi.
7. The Chief Secretary, Government of Gujarat, Gandhinagar.
8. The Chief Secretary, Government of Goa, Panji.
9. The Chief Secretary, Government of Haryana, Chandigarh.
10. The Chief Secretary, Government of Himachal Pradesh, Shimla.
11. The Chief Secretary, Government of Jharkhand, Ranchi.
12. The Chief Secretary, Government of Karnataka, Bangalore.
13. The Chief Secretary, Government of Kerala, Thiruvananthapuram.
14. The Chief Secretary, Government of Madhya Pradesh, Bhopal.
15. The Chief Secretary, Government of Maharashtra, Mumbai.
16. The Chief Secretary, Government of Manipur, Imphal.
17. The Chief Secretary, Government of Meghalaya, Shillong.
18. The Chief Secretary, Government of Mizoram, Aizawl.
19. The Chief Secretary, Government of Nagaland, Kohima.
20. The Chief Secretary, Government of Orissa, Bhubaneswar.
21. The Chief Secretary, Government of Punjab, Chandigarh.
22. The Chief Secretary, Government of Rajasthan, Jaipur.
23. The Chief Secretary, Government of Sikkim, Gangtok.
24. The Chief Secretary, Government of Tamil Nadu, Chennai.
25. The Chief Secretary, Government of Tripura, Agartala.
26. The Chief Secretary, Government of Uttarakhand, Dehradun.
27. The Chief Secretary, Government of Uttar Pradesh, Lucknow.
28. The Chief Secretary, Government of West Bengal, Kolkata.
29. The Chief Secretary, Government of Telangana, Hyderabad.
30. Administrator, Union Territory of Jammu and Kashmir
31. Administrator, Union Territory of Ladakh
32. Administrator, Union Territory of Dadra and Nagar Haveli.
33. Administrator, Union Territory of Daman and Diu.
34. The Chief Secretary, Union Territory of Puducherry.
35. Administrator, Union Territory of Chandigarh.
36. Administrator, Union Territory of Lakshadweep.
37. Chief Secretary, Union Territory of Andaman & Nicobar.



EMBASSY OF JAPAN  
INDIA

New Delhi

5 August 2021

Mr. Avanish Kumar Mishra,  
Deputy Director General (Japan),  
Department of Economic Affairs  
Ministry of Finance, North Block  
New Delhi

**Science and Technology Research Partnership for Sustainable Development (SATREPS)  
under the ODA scheme**

Dear Mr. Mishra,

I would like to inform you that the Government of Japan is presently soliciting proposals for the technical cooperation program 'Science and Technology Research Partnership for Sustainable Development (SATREPS)' for FY2022 under the ODA scheme (technical cooperation), in order to establish a strong international framework to deal with global issues like environment/energy, prevention of natural disaster and infectious diseases. Needs Survey Guidance and Application Form are enclosed herewith for your reference.

The eligible research fields of SATREPS in FY 2022 are decided as follows;

- (1) Research contributing to the solution of global-scale environmental issues (Contributing to SDGs - response to climate change, conservation of ecosystems and biodiversity, sustainable use of natural resources, and pollution prevention and control)  
(Environment/Energy)
- (2) Research on realization of low carbon society and efficient use of energy (Contributing to SDGs - clean energy and climate action)  
(Environment/Energy)
- (3) Research contributing to sustainable production and utilization of bioresources (Contributing to SDGs - food security, health promotion, nutrition improvement, and sustainable agriculture, forestry, and fisheries)  
(Bioresources)
- (4) Research on disaster prevention and mitigation towards social sustainability (Contributing to SDGs - analysis of disaster mechanisms, prior countermeasures, and disaster occurrence)

to post-disaster recovery and reconstruction processes)

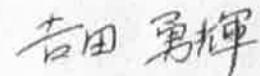
(Disaster Prevention and Mitigation)

(5) Research on measures to address infectious diseases control attuned to the needs of developing countries

(Infectious Diseases Control)

We would like to kindly request that Indian proposals be submitted to the Embassy of Japan in New Delhi by Friday, 22nd October 2021.

Yours sincerely,



Yuki YOSHIDA

Second Secretary

Encl: As above

CC: Mr. K. A. Sivadas, Under Secretary (Japan)

Department of Economic affairs, Ministry of Finance

Government of India

Mr. Katsuo Matsumoto, Chief Representative, JICA India Office Japan International  
Cooperation Agency (India Office)

## APPLICATION FORM FOR JAPAN'S TECHNICAL COOPERATION

1. **Date of Entry:** Day \_\_\_\_\_ Month \_\_\_\_\_ Year \_\_\_\_\_
2. **Applicant:** The Government of \_\_\_\_\_
3. **Technical Cooperation (T/C) Title:** \_\_\_\_\_
4. **Type of the T/C** ※Select only one scheme.

- Technical Cooperation Project / Technical Cooperation for Development Planning
- Science and Technology Research Partnership for Sustainable Development (SATREPS)
- Individual Expert     Individual Training

5. **Contact Point ( Implementing Agency):** \_\_\_\_\_
- Address: \_\_\_\_\_
- Contact Person: \_\_\_\_\_
- Tel. No.: \_\_\_\_\_ Fax No. \_\_\_\_\_
- E-Mail: \_\_\_\_\_

6. **Background of the T/C**

*(Current conditions of the sector, Government's development policy for the sector, Issues and problems to be solved, Existing development activities in the sector, the Project's priority in the National Development Plan / Public Investment Program, etc.)*

(Please tick in check box if any items below apply the T/C)(for African or Pacific Island Countries only)

- Contents of the T/C match with the National Development Plan
- Contents of the T/C match with STI for SDGs Roadmap

7. **Outline of the T/C**

**(1) Overall Goal**

*(Long-term objective)*

**(2) T/C Purpose**

(Objective expected to be achieved by the end of the project period. Elaborate with quantitative indicators if possible)

**(3) Outputs**

*(Objectives to be realized by the “T/C Activities” in order to achieve the “T/C Purpose”)*

**(4) T/C Site**

*(In case there is any particular candidate site, please give specifics such as the name of the target area for the T/C and attach a rough map to the documents submitted. The attached map should be at a scale that clearly shows the project site.)*

**(5) T/C Activities**

*(Specific actions intended to produce each “Output” of T/C by effective use of the “Input”.)*

**(6) Input from the Recipient Government**

*(Counterpart personnel (identify the name and position of the Project manager), support staff, office space, running expenses, vehicles, equipment, etc.)*

**(7) Input from the Japanese Government**

*(Number and qualification of Japanese experts/consultants, contents of training (in Japan and in-country) courses, seminars and workshops, equipment, etc.)*



**8. Implementation Schedule**

Month \_\_\_\_\_ Year \_\_\_\_\_ ~ Month \_\_\_\_\_ Year \_\_\_\_\_

**9. Description of an Implementing Agency**

*(Budget allocated to the Agency, Number of Staff of the Agency, Department/division in charge of the T/C, etc.)*

**10. Related Information**

**(1) Prospects of further plans and actions/ Expected funding resources for the Project:**

*(If implementing agency plans to take some (future) actions in connection with this proposed project, please describe the concrete plans/action and enter the funding sources for the plans and actions.)*

**(2) Activities in the same sector of other donoragencies, the recipient government andNGOs and others:**

*(Please pay particular attentionto the following items:*

*–Whether you have requested the same project to other donors or not.*

*–Whether any other donor has already started a similar project in the target area or not.*

*–Presence/absence of cooperation results or plans by third-countries or international agencies for similar projects.*

*–In the case that a project was conducted in the same field in the past, describe the grounds for requesting this project/study, the present status of the previous project, and the situation regarding the technology transfer.*

*–Whether there are existing projects/studies regarding this requested project/ study or not.*

*(Enter the time/period, content and concerned agencies of the existing studies.)*

**11. Global Issues (Gender, Poverty, Climate change, etc.)**

*(Any relevant information of the project from global issues (gender, poverty, climate change, etc.) perspective.)*

**12. Environmental and Social Considerations**

**(In case of Technical Cooperation Project (including SATREPS) / Technical Cooperation for Development Planning, please fill in the attached screening format.)**

(Note) If JICA considers that the environmental and social considerations are required to the T/C, the applicants agree on JICA's information disclosure of the T/C for public

hearing in accordance with JICA guidelines for environmental and social considerations as stated in Question 11 of the attached ScreeningFormat.

**13. Others**

Signed:

Title:

On behalf of the Government of

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

### **Additional Form for Expert**

**※If the applicants select the Individual Expert in 4. , this form needs to be filled out.**

#### **1. Type of Assignment**

(New / Extension)

If this type is “Extesion” , please show whose extension it is.

#### **2. Qualifications and Experience required**

(1) Age Limit

(2) Educational Background

(Doctor / Master / Bachelor)

(3) Practical Experience on Related Field

(4) Language

(Name / Level)

(5) Other Qualification and Experience

**Additional Form for SATREPS**

※If the applicants select the SATREPS in 4. , please fill out this form.

**1. Japanese Partner of SATREPS**

(1)Research Institutions: \_\_\_\_\_

(2)Principal Investigator of Japanese side: \_\_\_\_\_

(3)Other Researchers: \_\_\_\_\_

**2.Institutional profile**

(1) Research Institutions: \_\_\_\_\_

(2) Principal Investigator: \_\_\_\_\_

(3) Previous international joint research projects related this SATREPS (Give their titles in English) If the projects are supported by other agencies, provide agency names, and years.

(Title of the project)	(Name of the agency)	(Year)

(4)Current research projects related this SATREPS (Give their titles in English) If the projects are supported by other agencies, provide agency names, and years)

(Title of the project)	(Name of the agency)	(Year)

**3. List of available equipment for the proposed research**

(Name of equipment)	(Specification /type and performance)	Exclusive/ Joint Use	(FY of Installation)

## Screening Format (Environmental and Social Considerations)

Please write "to be advised (TBA)" when the details of a project are yet to be determined.

Question 1: Address of project site

Question 2: Scale and contents of the project (approximate area, facilities area, production, electricity generated, etc.)

2-1. Project profile (scale and contents)

2-2. How was the necessity of the project confirmed?

Is the project consistent with the higher program/policy?

YES: Please describe the higher program/policy.

( )

NO

2-3. Did the proponent consider alternatives before this request?

YES: Please describe outline of the alternatives

( )

NO

2-4. Did the proponent implement meetings with the related stakeholders before this request?

Implemented     Not implemented

If implemented, please mark the following stakeholders.

Administrative body

Local residents

NGO

Others ( )

Question 3:

Is the project a new one or an ongoing one? In the case of an ongoing project, have you received strong complaints or other comments from local residents?

New     Ongoing (with complaints)     Ongoing (without complaints)

Other

( )

Question 4:

Is an Environmental Impact Assessment (EIA), including an Initial Environmental Examination (IEE) Is, required for the project according to a law or guidelines of a host country? If yes, is EIA implemented or planned? If necessary, please fill in the reason why EIA is required.

Necessity (Implemented Ongoing/planning)

(Reason why EIA is required: \_\_\_\_\_ )

Not necessary

Other (please explain)

Question 5:

In the case that steps were taken for an EIA, was the EIA approved by the relevant laws of the host country? If yes, please note the date of approval and the competent authority.

<input type="checkbox"/> Approved without a supplementary condition	<input type="checkbox"/> Approved with a supplementary condition	<input type="checkbox"/> Under appraisal
---	--	--

(Date of approval: \_\_\_\_\_ Competent authority: \_\_\_\_\_ )

Under implementation

Appraisal process not yet started

Other ( \_\_\_\_\_ )

Question 6:

If the project requires a certificate regarding the environment and society other than an EIA, please indicate the title of said certificate. Was it approved?

Already certified

Title of the certificate: ( \_\_\_\_\_ )

Requires a certificate but not yet approved

Not required

Other ( \_\_\_\_\_ )

Question 7:

Are any of the following areas present either inside or surrounding the project site?

Yes No

If yes, please mark the corresponding items.

National parks, protection areas designated by the government (coastline, wetlands, reserved area for ethnic or indigenous people, cultural heritage)

- Primeval forests, tropical natural forests
- Ecologically important habitats (coral reefs, mangrove wetlands, tidal flats, etc.)
- Habitats of endangered species for which protection is required under local laws and/or international treaties
- Areas that run the risk of a large scale increase in soil salinity or soil erosion
- Remarkable desertification areas
- Areas with special values from an archaeological, historical, and/or cultural points of view
- Habitats of minorities, indigenous people, or nomadic people with a traditional lifestyle, or areas with special social value

Question 8:

Does the project include any of the following items?

- Yes       No

If yes, please mark the appropriate items.

- Involuntary resettlement      (scale:                  households                  persons)
- Groundwater pumping                  (scale:                  m<sup>3</sup>/year)
- Land reclamation, land development, and/or land-clearing (scale:                  hectors)
- Logging    (scale:                  hectors)

Question 9:

Please mark related environmental and social impacts, and describe their outlines.

- Air pollution
- Water pollution
- Soil pollution
- Waste
- Noise and vibrations
- Ground subsidence
- Offensive odors
- Geographical features
- Bottom sediment
- Biota and ecosystems
- Water usage
- Accidents
- Global warming

- Involuntary resettlement
- Local economies, such as employment, livelihood, etc.
- Land use and utilization of local resources
- Social institutions such as social infrastructure and local decision-making institutions
- Existing social infrastructures and services
- Poor, indigenous, or ethnic people
- Misdistribution of benefits and damages
- Local conflicts of interest
- Gender
- Children's rights
- Cultural heritage
- Infectious diseases such as HIV/AIDS
- Other ( )

Outline of related impact:

[ ]



Question 10:

In the case of a loan project such as a two-step loan or a sector loan, can sub-projects be specified at the present time?

Yes       No

Question 11:

Regarding information disclosure and meetings with stakeholders, if JICA's environmental and social considerations are required, does the proponent agree to information disclosure and meetings with stakeholders through these guidelines?

Yes       No