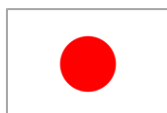


India-Japan Environment Week

-Exhibition • Business Matching • Seminar-

**Mark Your
Calendar!!**

Thu. 12-Fri. 13 Jan., 2023



Ministry of the Environment

**JAPAN PLATFORM
for REDESIGN :**
SUSTAINABLE INFRASTRUCTURE

IGES
Institute for Global
Environmental Strategies

JCCII
Japan
Chamber
of Commerce
and Industry
in India

INVEST INDIA
NATIONAL INVESTMENT PROMOTION
& FACILITATION AGENCY

FICCI

teri

Venue: The Imperial New Delhi / Fee: Free entrance

National and local governmental officials and businesses will gather for aiming sustainable development for India and Japan. Do not miss this **opportunity** to find innovative and emerging environmental solutions and to expand your business chances!

IST	JST	January 12 (Thu)	January 13 (Fri)
9:00	12:30		
9:30	13:00		
10:00	13:30	Ministerial Meeting [closed]	10:00-11:20 (80min) Seminar 3 : Initiatives and Issues related to Transfer of Japanese Environmental Technologies in India through Activities of Japan-India Technology Matchmaking Platform (JITMAP)
10:30	14:00		Coffee Break
11:00	14:30		
11:30	15:00		11:35-12:55 (80min) Seminar 4 : Aakash Project: toward Clean Air in North India
12:00	15:30	12:00-13:30 (90min) Opening & Plenary Toward Resilient & Decarbonized Society	
12:30	16:00		12:55-14:10 (75min) Lunch Break & Business Pitch Presentation
13:00	16:30		
13:30	17:00	13:30-14:50 (80min) Lunch Break & Business Pitch Presentation	14:10-15:30 (80min) Seminar 5 : Scope for Scaling Up Japanese Cleaner Technologies in India
14:00	17:30		Coffee Break
14:30	18:00		
15:00	18:30	14:50-16:20 (90min) Seminar 1 : Latest Trends of Waste Management Technologies contributing to Marine Plastic Debris Reduction	15:45-17:15 (90min) Seminar 6 : Model Project for Improvement of Water Environment in Asia
15:30	19:00		
16:00	19:30	Coffee Break	
16:30	20:00	16:35-17:35 (60min) Seminar 2 : Workshop on Carbon Market Mechanism under the Article 6 of the Paris Agreement and Technology Cooperation between India and Japan	
17:00	20:30		
17:30	21:00		

Exhibition & Business Matching

Register now!!

To participate in the Environment Week (Exhibition, Business Matching and Seminars), please apply via URL or QR code.



<https://jprsi.go.jp/ew2023in/>

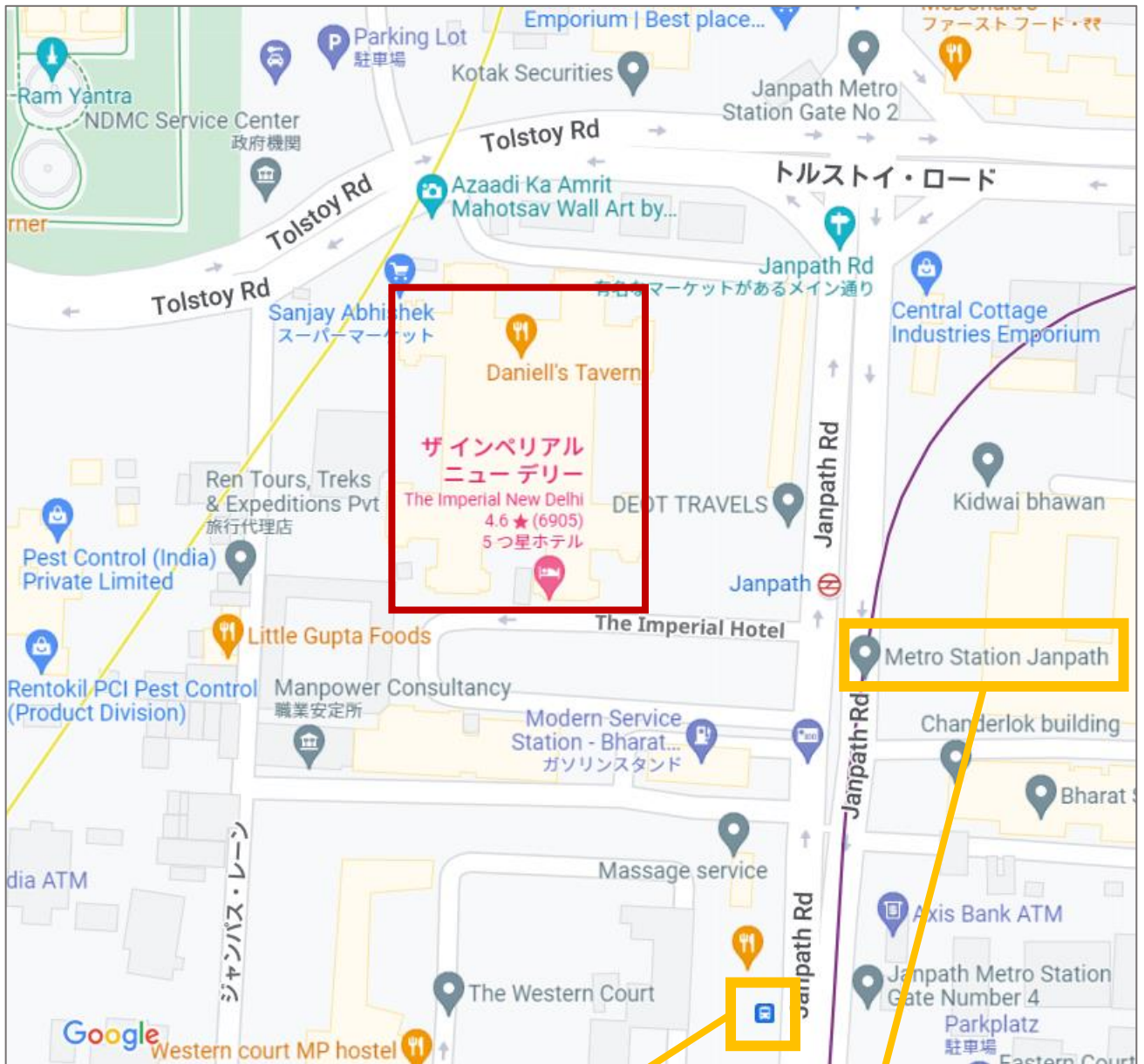


Map

**Address: Janpath Ln, Janpath,
Connaught Place, New Delhi,
Delhi 110001**



No parking



**Bus stop
Western Court**



**Metro
Station
Janpath**

Opening and Plenary on 12th January

12:00-12:15 Opening Remarks



11:00AM

Entrance
Open!!

- **His Excellency Mr. Akihiro Nishimura**, Minister of the Environment, Japan (MOEJ)
- **His Excellency Mr. Bhupender Yadav**, Minister for Environment, Forest and Climate Change, India (MOEFCC)
- **Mr. Susumu Wakamori**, President, Japan Chamber of Commerce and Industry in India (JCCII)
- **Mr. Subhrakant Panda**, President, Federation of India Chambers of Commerce and Industry (FICCI)

12:15-12:20 Photo Session

12:20-12:40 Keynote Speech

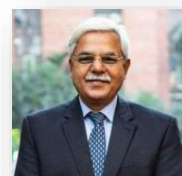
“Environmental Policy Trends for Building a Decarbonized Society in India”

Mr. Rajani Ranjan Rashmi

Distinguished Fellow, TERI

Former Special Secretary, MOEFCC

Former Chief Negotiator for Climate Negotiations



“Environmental Infrastructure and Technologies Needs for Building a Decarbonized Society in India”

Mr. Anagh Singh

Senior Manager, Invest India



12:40-13:30 Panel Discussion

“Building a Resilient Decarbonized Society in India through Environmental Infrastructure and Technology”

<Moderator> **Dr. Kazuhiko Takemoto**, President of Overseas Environmental Cooperation Center, Japan (OECC) / Former Vice-Minister for Global Environmental Affairs, MOEJ / Former Director of Institute for the Advanced Study of Sustainability, United Nations University (UNU-IAS)

<Panelist>

- **Mr. Daisuke Abe**, Weathernews Inc.
- **Dr. Mona Anand**, Director of Research and Knowledge Management, CDRI
- **Ms. Arisa Matsukiyo**, ZERO Co., Ltd.
- **Mr. Sujit Kumar Bajpayee**, Joint Secretary, Ministry of Environment, Forest & Climate Change, India (MOEFCC)
- **Mr. Anagh Singh**, Senior Manager, Invest India

Seminars on 12th January

13:40-14:00 Supporting Agency Presentation

Opportunity to learn latest environmental-related solutions / technologies from private organizations in Japan.

- Japan International Cooperation Agency (JICA)
- National Institute for Environmental Studies (NIES)

14:00-14:50 Business Pitch

Opportunity to learn latest environmental-related solutions/technologies from private companies in Japan and India. For details, please refer to page 9.

14:50-16:20 Seminar 1: Latest Trends of Waste Management Technologies contributing to Marine Plastic Debris Reduction



- **Seminar Keynote Address**
Ms. Roopa Mishra, Joint Secretary, Ministry of Housing and Urban Affairs (MOHUA)
Mr. Saito Norio, Director for the Urban Development and Water Division of the South Asia Department, ADB
- **Panel Discussion / Q&A**
“Introduction to the Panel Discussion”
Mr. Amit Jain, Managing Director, IRG Systems South Asia Pvt. India
Panelists: Mr. Sahil Ghai, Shakti Plastics, Mr Raghavendra Rao Tirumalasetty, Hitachi Zosen India, Mr. Rio Waza, Daiki Axis India, Ms Naomi Mizokami, Fukuoka City, Mr. Soumya Bhattacharya, JFE India
- **ERIA's presentation**
Mr. Michikazu Kojima, Senior Advisor on Environmental Issues, ERIA

16:35-17:35 Seminar 2: Workshop on Carbon Market Mechanism under the Article 6 of the Paris Agreement and Technology Cooperation between India and Japan

- **Opening Remarks**
 - Mr. Kazuhisa Koakutsu, Ministry of the Environment, Japan (MOEJ)
 - (TBC), Ministry of Environment, Forest and Climate Change, India (MOEFCC)
- **Session 1: Paris Agreement Article 6 & COP27 decision**
 - “Article 6 decision and carbon market mechanism including the JCM”
Mr. Kazuhisa Koakutsu, MOEJ
 - Dr. Rambabu Paravastu, Co-Chair of Climate Change Committee, Federation of Indian Chambers of Commerce and Industry (FICCI)
- **Session 2: Discussion -Opportunities for technology cooperation-**
 - “Agrivoltaic Pilot Project in Mandi, Himachal Pradesh under JCM project scheme”
Mr. Masayuki Iwai, CEO, Farmdo Group / Mr. Rajiv Ranjan and Mr. Vikash, Gramin Vikas Trust, India
 - “Spread of Coke Dry Quenching (CDQ) System - Introduction of merits and importance of stability of the plant -”
Mr. Jaspreet Singh, Nippon Steel Engineering India Private Limited
 - “Project candidates of District Cooling System and Energy Efficiency”
Mr. Girja Shankar, Energy Efficiency Services Limited
- **Session 3: Q&A and Overall discussion**



Seminars on 13th January



9:00AM Entrance Open!!



10:00-11:20 Seminar 3: Initiatives and Issues Related to Transfer of Japanese Environmental Technologies in India through Activities of Japan-India Technology Matchmaking Platform (JITMAP)

- **Welcome Remarks:**

Dr. Satoshi Kojima, Programme Director, Kansai Research Center, Institute for Global Environmental Strategies (IGES)

- **Special Remarks:**

Mr. Yasuo Takahashi, Executive Director, IGES

- **Overview, Accomplishments, and Challenges of JITMAP**

Moderator: Mr. Girish Sethi, Senior Director, Energy Program, The Energy and Resources Institute (TERI)

Background Presentation and Activity Reports:

- **“Report on JITMAP Activities (General)”**

Mr. Toshinori Hamaguchi, Programme Manager, Kansai Research Centre, IGES

- **“Report on JITMAP Activities on Compressed Air System”**

Mr. Tsukasa Saito, IGES Fellow and former employee of Hitachi Industrial Equipment Systems

- **“Introduction of Energy Efficiency Improvement through JITMAP Activities”**

Mr. Dinesh Raskar, Trinity Engineers Pvt. Ltd

- **“Report on JITMAP Activities on Steam Management System”**

Mr. Peush Jaitly, General Manager-Country Head (India Operations), TLV PTE LTD. India Liaison Office

- **Panel Discussion “Issue for Introduction of Japanese Environmental Technologies and Their Solutions”**

Panelists:

- Mr. Ketan H Kakkad, Senior Consultant, Gujarat Industrial and Technical Consultancy Organisation Limited (GITCO), Ahmedabad

- Mr. Tsukasa Saito, IGES Fellow

- Mr. Dinesh Raskar / Mr. Pravin Narsale, Trinity Engineers Pvt. Ltd.

- Mr. Peush Jaitly, General Manager-Country Head (India Operations), TLV PTE LTD. India Liaison Office

- **General Summary and Closing Remarks**

Mr. Girish Sethi, Senior Director, Energy Program, TERI



Seminars on 13th January

11:35-12:55 Seminar 4: Aakash Project: toward Clean Air in North India

- **Seminar Opening Address**

Dr. Prabir K. Patra, Principal Scientist & Sub-group Leader, JAMSTEC, Yokohama, Kanagawa, Japan

- **Presentation**

“Aakash Project Summary: Results and Future Scopes”

Dr. Sachiko Hayashida, Professor, Aakash Project leader, Research Institute for Humanity and Nature, Kyoto, Japan

“Investigation of Perception About Air Pollution And Its Health Risks”

Dr. Kayo Ueda, Professor, Graduate School of Medicine, Hokkaido University, Sapporo, Hokkaido, Japan

“Ex-Situ Management of Crop Residue in Punjab: Some Insights”

Dr. Kamal Vatta, Professor and Head, Department of Economics and Sociology, Punjab Agricultural University, Ludhiana, Punjab, India

“Negative Emission Technology for Carbon Dioxide in Agricultural Fields”

Dr. Shigeto Sudo, Leader, Mitigation System Group Division of Climate Change Mitigation Research Institute for Agro-Environmental Sciences, NARO Tsukuba, Ibaraki, Japan

- **Comments from Industries**

- Indian Oil
- TROMSO

- **Discussion (All)**



12:55-14:10 Business Pitch

Opportunity to learn latest environmental-related solutions/technologies from private companies in Japan and India. For details, please refer to page 9.



**Free
entrance!!**



Seminars on 13th January

14:10-15:30 Seminar 5: Scope for Scaling Up Japanese Cleaner Technologies in India

- **Welcome Remarks**
Mr. Girish Sethi, Energy Program, The Energy and Resources Institute (TERI)
- **Seminar Opening Address**
Mr. Abhay Bakre, Director General, Bureau of Energy Efficiency, Ministry of Power
- **Presentation**
“Potential role of hydrogen in decarbonizing Indian economy”
Mr. Shirish S Garud, Senior Fellow and Director, TERI
“Energy efficient technologies for cold chain”
Mr. Hiroyuki Egashira, Maekawa, Japan
“Steel sector decarbonization strategies in Indian industry”
Dr. Mukesh Kumar, Advisor, Jindal Steel and Power Limited
“Gas Turbine Technology advancements for Energy Transition”
Mr. Hiroyuki Shinohara, Vice President and Mr. Saurabh Jagoo, AGM Marketing, Mitsubishi Power India Private Limited
“Green technology solutions”
Dr. Toshiyuki Suda, IHI
“Emission measurement technologies”
Mr. Kunal Soni, Horiba
- **Q&A**
- **Closing Remarks**
Mr. Satoshi Kojima, Programme Director, Kansai Research Centre (KRC), IGES



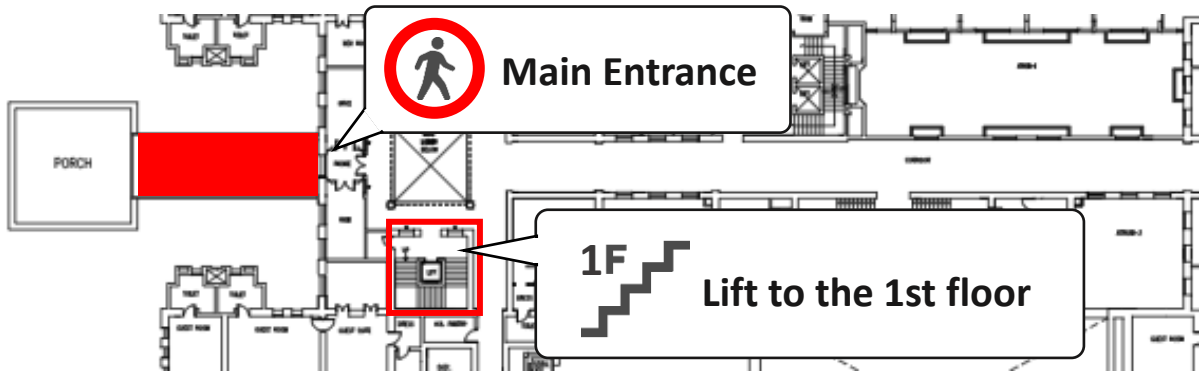
15:45-17:15 Seminar 6: Model Project for Improvement of Water Environment in Asia

- **Opening Remarks**
Mr. Michihiro Oi, Ministry of the Environment, Japan (MOEJ)
- **Presentations**
“India and its Environment-related Business Opportunities”
Mr. Taku Hiroki, Director, JETRO New Delhi
“Introduction of “Model Project for Improvement of Water Environment in Asia””
Mr. Fumiaki Hasegawa, Deputy Director, Water Environment Division, Environmental Management Bureau, MOEJ
“Ganges River Purification Plan and Johkasou Installation Project”
Mr. Takuya Katagiri, Daiki Axis Co., Ltd.
“Project for Improving the Water Quality from the Wastewater Treatment Facility and its Operation in Fishery Processing Factories”
Mr. Parthasarathy Chibibharath, Hiyoshi India Ecological Services Private Limited
“Business Development in Sewage Treatment in India”
Mr. Kotaro Hirayama, Mr. Hiroaki Kobayashi, Toshiba Water Solutions Private Limited
“Business Development in Sludge Treatment in India”
Mr. Takahiro Yokoi, Ms. Natsu Ohki, AMCON INC.
“NJS: Our Activity in India and A Pilot Project Overview under MOE Japan”
Mr. Yoshihiro Kirishima, NJS Co., Ltd.
- **Q&A**

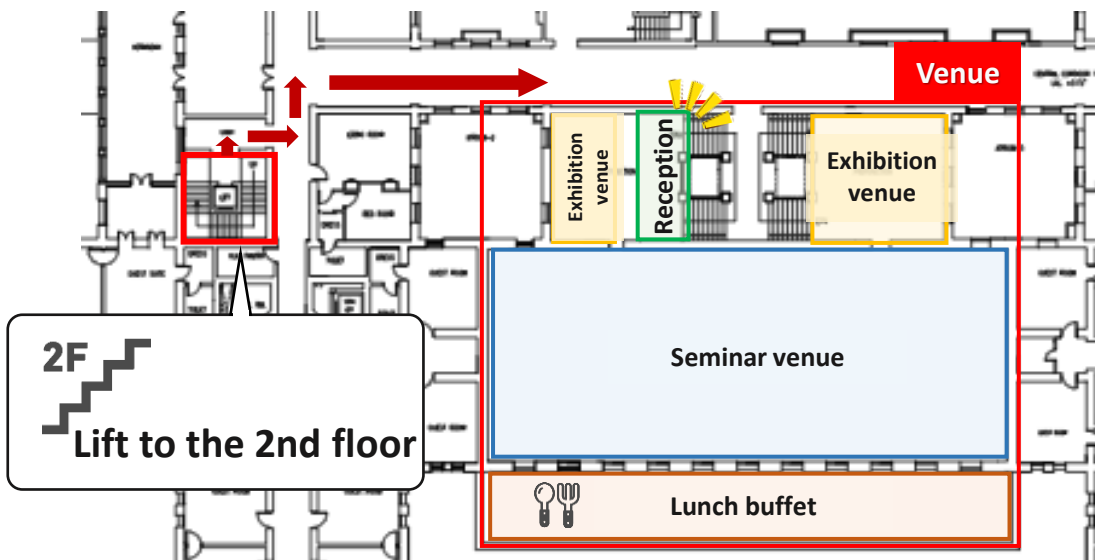


Venue map Entrance to the venue

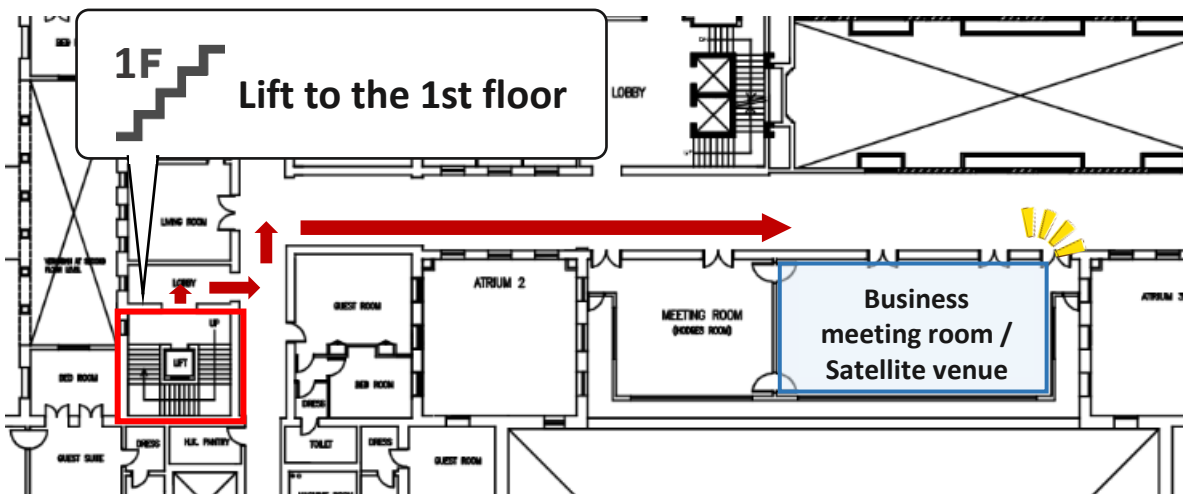
Grand floor



1st floor



2nd floor





Do not miss this opportunity to create new business chances, find new business partners and expand your business.

	Name	Industry	Environmental Sector	Onsite	Online	Pitch
1	AGC Inc.	Manufacturing	Climate Change (Mitigation / Adaptation) Clean Energy, Smart City, Hydrogen Technology Environmental Measures Related to COVID-19	○	○	—
2	JFE Engineering Corporation	Construction	Solid Waste, Recycle, Others	○	○	○
3	Sibata Scientific Technology Ltd.	Manufacturing	Air Pollution, Water Quality Improvement / Water Management Technology, Others	○	○	○
4	Hiyoshi Corporation	Services	Solid Waste, Water Quality Improvement / Water Management Technology, Others	○	○	○
5	TLV CO., LTD.	Manufacturing	Climate Change (Mitigation)	○	○	○
6	MinebeaMitsumi Inc.	Manufacturing	Climate Change (Mitigation / Adaptation), Smart City, Environmental Measures Related to COVID-19	○	○	○
7	HITACHI ZOSEN CORPORATION	Construction	Climate Change (Mitigation/Adaptation), Solid Waste, Water Quality Improvement / Water Management Technology, Clean Energy, ESG Investment	○	○	○
8	HORIBA India	Manufacturing	Air Pollution, Water Quality Improvement / Water Management Technology, Clean Energy Smart City, Hydrogen Technology, ESG Investment	○	○	○
9	FARMLAND Co., Ltd.	Other	Climate Change (Mitigation / Adaptation) Clean Energy	○	○	—
10	Synergy Technofin Pvt. Ltd.	Services	Solid Waste, Recycle	○	○	○
11	Visaka Industries Ltd	Manufacturing	Clean Energy	○	○	○
12	DKK-TOA CORPORATION	Manufacturing	Climate Change (Adaptation), Air Pollution Water Quality Improvement / Water Management Technology	○	○	○
13	Nitto Denko India	Manufacturing	Air Pollution, Water Quality Improvement / Water Management Technology, Hydrogen Technology	○	○	○
14	INIZENT INTERNET SOLUTIONS Pvt. Ltd.	Services	Clean Energy, ESG Investment	○	○	○
15	TERI / Institute for Global Environmental Strategies (IGES)	Other	Climate Change (Mitigation/Adaptation), Solid Waste, Air Pollution, Water Quality Improvement / Water Management Technology, Clean Energy	○	○	—
16	Daiki Axis Co.,Ltd.	Manufacturing	Water Quality Improvement / Water Management Technology	○	○	○
17	Yanson Engineering Private Limited	Manufacturing	Air Pollution	○	○	○
18	Tromso Co., Ltd.	Manufacturing	Climate Change (Mitigation/Adaptation), Solid Waste, Air Pollution, Recycle, Clean Energy	—	○	—
19	Prime Star Co.,Ltd.	Manufacturing	Climate Change (Mitigation / Adaptation) Clean Energy, Smart City, ESG Investment Environmental Measures Related to COVID-19	—	○	—
20	Fukuoka Prefecture	Local Government	Solid Waste, Air Pollution, Water Quality Improvement / Water Management Technology	—	○	—
21	Circular In-finity	Other	Climate Change (Mitigation/Adaptation) Others	—	○	—
22	The Novel Spent Acid Management co ltd	Industry Associations	Water Quality Improvement / Water Management Technology, Recycle	—	○	—
23	Nihonkaisui Co.,Ltd.	Manufacturing	Air Pollution, Water Quality Improvement / Water Management Technology	—	○	—
24	Avaada Gruop	Manufacturing	Air Pollution, Clean Energy	—	○	○
25	Chakr Innovation	Manufacturing	Air Pollution	—	—	○

List of the Business Pitch

14:00-14:50 Thursday, January 12 Business Pitch

NO	Time (IST)	Company name
Thursday, January 12 (14:00-14:50)		
1	14:10-14:15	JFE Engineering Corporation
2	14:15-14:20	Hiyoshi Corporation
3	14:20-14:25	MinebeaMitsumi Inc.
4	14:25-14:30	HITACHI Zosen CORPORATION
5	14:30-14:35	Nitto Denko India
6	14:35-14:40	HORIBA India
7	14:40-14:45	Daiki Axis Co., Ltd.

12:55-14:10 Friday, January 13 Business Pitch

NO	Time (IST)	Company name
Friday, January 13 (13:10-14:05)		
8	13:10-13:15	Sibata Scientific Technology Ltd.
9	13:15-13:20	TLV CO., LTD.
10	13:20-13:25	DKK-TOA CORPORATION
11	13:25-13:30	Synergy Technofin Pvt. Ltd.
12	13:30-13:35	Visaka Industries Ltd
13	13:35-13:40	Avaada Group
14	13:40-13:45	Yanson Engineering Private Limited
15	13:45-13:50	Chakr Innovation
16	13:50-13:55	INIZENT INTERNET SOLUTIONS PRIVATE LIMITED (Enerlly)

The motivation for environmental conservation measures is increasing in India, and the “**India-Japan Environment Week**” will be held with the aim of promoting and disseminating environmental solutions.

How to participate

Please access the “**India-Japan Environment Week**” entrance page through below URL or QR code.
<https://jprsi.go.jp/ew2023in/>



REGISTRATION

※For procedure details, please refer to “**PARTICIPATION GUIDE**” through the **orange button**.

PARTICIPATION GUIDE 参加ガイド

Free registration gives you access to the followings.

Seminars



Informative seminars on climate change and environmental fields will be held at the Royal Ballroom in The Imperial New Delhi.

*For details, please check the website (<https://jprsi.go.jp/ew2023in/>).

Business Matching / Business Meeting



All visitors are allowed to participate in the business meeting with other participants including exhibitors on site.

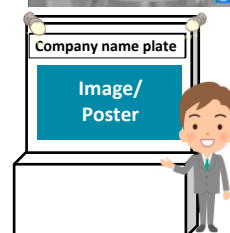
Do not miss this opportunity to create new business chances, find new business partners and expand your business.

Browsing the Exhibition

Looking around the environmental-related technologies’ exhibition.

【Exhibition Field】

- Environmental technologies and solutions on manufacture or sales for climate change (mitigation and adaptation), waste management and recycle, air pollution/water pollution control, septic tank, clean energies, smart city, mercury, marine plastics litter, hydrogen technologies, related to ESG investment / finance / insurance / environmental finance.
- Research, consulting and furnishing solutions and advanced environmental technologies for the above sectors.



@Royal Ballroom
The imperial
New Delhi

Business Pitch



The India-Japan Environment Week is offering a PR opportunity namely “**Business Pitch**” by exhibitors at the venue, the Imperial New Delhi, in Delhi India. Please kindly check **latest environmental-related solutions or technologies**. Perhaps they will be your new business chance / realization.

