JICA Extends Its Cooperation to Strengthen India-Japan Relationship

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2. Project Update
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   - JICA Organized a Seminar on Adjustable Speed Pumped Storage Plant Technology

6. Events/Workshops
   - Japanese Children Picture Book *Mottainai Grandma* Released in India with JICA’s Support
   - JICA Participated in Workshop for The WEB of Transport Corridors in South Asia

JICA Signed Grant Aid and Loan Agreements to Strengthen India-Japan Relationship

On March 29, 2018, JICA signed loan agreements with the Government of India (GOI) to provide Japanese ODA loans amounting to a total of 187,884 million Japanese yen for five projects. The signing ceremony took place in Tokyo.

Apart from this two agreements were signed on January 24, 2018 in Delhi, consisting of a loan agreement and a grant agreement.

A total of seven agreements were signed during January-March 2018.

<table>
<thead>
<tr>
<th>Agreement Signing Date</th>
<th>Project Name</th>
<th>Amount (million Japanese Yen)</th>
<th>Amount (Approx. INR Crore)*</th>
</tr>
</thead>
<tbody>
<tr>
<td>March 29, 2018</td>
<td>Mumbai Metro Line 3 Project (II)</td>
<td>100,000</td>
<td>6,000</td>
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<tr>
<td>March 29, 2018</td>
<td>Project for Construction of Chennai Seawater Desalination Plant (I)</td>
<td>30,000</td>
<td>1,800</td>
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<tr>
<td>March 29, 2018</td>
<td>North East Road Network Connectivity Improvement Project (Phase 2)</td>
<td>38,666</td>
<td>2,300</td>
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<tr>
<td>March 29, 2018</td>
<td>Project for Himachal Pradesh Ecosystems Management and Livelihood Improvement</td>
<td>11,136</td>
<td>700</td>
</tr>
<tr>
<td>March 29, 2018</td>
<td>Project for Installation of Chennai Metropolitan Area Intelligent Transport Systems</td>
<td>8,082</td>
<td>500</td>
</tr>
<tr>
<td>January 24, 2018</td>
<td>Bengaluru Water Supply and Sewerage Project (Phase 3)</td>
<td>45,000</td>
<td>2,700</td>
</tr>
<tr>
<td>January 24, 2018</td>
<td>Project for Implementation of Advanced Traffic Information and Management System in Bengaluru</td>
<td>1,276</td>
<td>77</td>
</tr>
</tbody>
</table>

*Exchange Rate of JPY 1 = INR 1.65 is used to calculate
For further details on the project LA signings, please visit our website page
JICA Assisted Delhi Metro Line 7 Inaugurated

On March 14, 2018, a part of the Delhi Metro Pink Line (Line 7) was flagged off by Mr. Arvind Kejriwal, Chief Minister of Delhi and Mr. Hardeep Singh Puri, Union Minister for Housing and Urban Affairs (Independent Charge).

Speaking on the occasion Mr. Takema Sakamoto, Chief Representative, JICA India, said “Delhi Metro Line 7 will enhance mobility. The route will connect the north and south campuses of the Delhi University, making travel easy for college-going students and other people. This line has 12 stations in the city and will significantly help in decongestion of the traffic. It is commendable that Delhi Metro, which is a shining example of India Japan’s partnership, not only continues to serve mobility solutions but also promotes environment conservation.”

This inaugurated section is part of the 59 km-long Majlis Park - Shiv Vihar corridor (Pink Line - Line 7) of Delhi Metro’s Phase 3. The metro line includes Majlis Park, Azadpur, Shalimar Bagh, Netaji Subhash Place, Shakpur, Punjabi Bagh West, ESI Hospital, Rajouri Garden, Mayapuri, Naraina Vihar, Delhi Cantt and Durgabai Deshmukh South Campus. Eight of these stations are elevated and rest are underground.

Commissioned Water Supply System in Nagaur to 120 Villages consisting of 30 lakh Population through Rajasthan Rural Water Supply Project

On March 22, 2018, on the occasion of World’s Water Day, JICA-assisted Rajasthan Rural Water Supply and Fluorosis Mitigation Project (Nagaur) brought safe drinking water from Indira Gandhi Canal to a newly constructed clear water reservoir in Jodhiyasi, Rajasthan. Public Health Engineering Department (PHED) Rajasthan is the executing agency of the Project.

The event was attended by Mr. Mahesh Karal, Chief Engineer, PHED, Rajasthan, Mr. Subroto Talukdar, Principal Development Specialist, JICA India, and Mr. Kenichiro Iwahori, Programme Specialist, JICA India, among others. Upon achieving this milestone, a traditional ceremony was held at the main gate of the reservoir.

Mr. Takema Sakamoto, Chief Representative, JICA India, said, “The water reservoir at Jodhiyasi is a key part of infrastructure to provide safe water to nearly 3 million people in Nagaur. The Project strives for fluorosis mitigation, for which it is important to encourage people to drink safe water, instead of fluorine-contaminated underground water. We hope to see the completion of the Project at the earliest, and it will serve as a model case for other rural water supply projects in India.”

Ex-participants of JICA Training Courses Hold a Seminar for Sharing Expertise on Renewable Energy and Energy Efficiency

On January 21, 2018, JICA Alumni Association of India (JAAI) organized a technical seminar, with support of JICA on Renewable Energy and Energy Efficiency in India at the Entrepreneurship Development Institute of India (EDII), Ahmedabad. The seminar provided a common platform for officials from JAAI, Indian Dairy Manufacturing Company Ltd. (IDMC), Ahmedabad Metro Rail Project (MEGA) and AmulFed Dairy (AFD), to shed light on the landscape of renewable energy and energy efficiency in India.

JAAI, established in 1968, is an association of JICA’s ex-participants, who have undergone training in Japan under Technical Cooperation Programs of JICA. It was its first event outside Delhi, aiming at extensively widening its network by engaging more ex-participants of JICA Training Courses in areas other than Delhi to JAAI’s activities. JICA has been strongly supporting JAAI’s initiative, recognizing the value of expanding JAAI’s network across India, which plays a vital role in strengthening of robust ties between India and Japan.
JICA Shared its Experiences at Environmental Seminar on Air Pollution Co-Organized by Delhi and Fukuoka

On January 17, 2018, JICA shared its past experiences and lessons at the Environmental Seminar on Air Pollution to commemorate the 10th Anniversary of Delhi-Fukuoka Friendship Agreement and to exchange views related to the critical environmental concerns in Delhi. The seminar was co-hosted by the Government of National Capital Territory of Delhi, Fukuoka Prefectural Government, Japan, and JICA.

Speaking on the occasion, Mr. Takema Sakamoto, said, “The knowledge exchanged at the seminar would contribute to enhance sustainability in the ecosystem and to improve the environment of Delhi. Japan has suffered from air pollution in the past, and our experience could be useful to support Delhi’s effort towards blue sky.”

The Seminar was attended by dignitaries such as Mr. Hiroshi Ogawa, Governor of Fukuoka Prefectural Government of Japan, Mr. Akira Higuchi, Chairman of Fukuoka Prefectural Assembly and Mr. Anshu Prakash, Chief Secretary, Government of National Capital Territory (NCT) of Delhi.

JICA India’s Chief as Key Panelist of “Infrastructure- the Growth Engine” at Magnetic Maharashtra Convergence Summit

From February 18 to 20, 2018, Mumbai hosted the first of its kind Magnetic Maharashtra Convergence Summit 2018. It was organized by the Government of Maharashtra and the Maharashtra Industrial Development Corporation in collaboration with Klynveld Peat Marwick Goerdeler (KPMG).

Prime Minister Modi inaugurated the seminar and many high level officials such as Mr. Devendra Fadnavis, Chief Minister of Maharashtra with Mr. Kenji Hiramatsu, Ambassador of Japan to India, attended the seminar together with industry leaders and corporate heads.

Speaking on the occasion, Mr. Takema Sakamoto, said, “Investment in Infrastructure will open up employment opportunities and at the same time propel economic development in India. We must ensure quality of infrastructure to achieve sustainable development and to bring its benefits to the people.”

JICA India’s Chief Addressed the Dignitaries on the First Day of the Two-Day Global Investor’s Summit - Advantage Assam

On February 03, 2018, Mr. Takema Sakamoto made a presentation on the first day of the two-day Global Investors Summit Advantage Assam.

Shedding light on JICA’s contribution to Assam he mentioned that JICA has committed projects worth over Rs. 6,000 crore in Assam at the moment, including the Guwahati Water Supply and Sewerage Project. He also pointed out several challenges that need to be addressed to promote further cooperation between the two nations.

He stated that besides projects in Assam, JICA is engaged with projects in other North Eastern states as well, including Sikkim Biodiversity Conservation & Forest Management, Nagaland Forest Management and North East Connectivity Projects.
Afghan Officials Learned from the Experiences of Himachal Pradesh

From February 22 to March 2, 2018, the Country Training Program on Crop Diversification for Afghanistan officials happened in India. 12 functionaries from Government of Afghanistan were invited to the program. The aim is to learn from the experiences of the Government of Himachal Pradesh (HP) on policy development, capacity development and implementation of crop diversification in collaboration with JICA initiatives.

Through the efforts of the Government of Himachal Pradesh with the support of JICA, about 1,000 hectares has been shifted to vegetable cultivation area. For instance, after the commencement of the JICA projects in HP, a farmer reported his income level had increased more than 4 times, and another farmer reported that he could earn a profit of over INR 33,000 by cultivating tomato on only 0.10 ha of his land.

The Afghanistan functionaries appraised the program and were impressed especially with the ownership of farmers and communication among the stakeholders including the Government of HP. Furthermore, they underscored the technical learning, such as intercropping techniques and solar pump, is also useful.

JICA India’s Chief Representative Addressed Workshop for Promoting India-Japan Partnership for Economic Development in the Northeast

On March 20, 2018, Mr. Takema Sakamoto addressed the “Workshop on Promotion of India-Japan Partnership for Economic Development in the Northeast” which was organized in Delhi. He made a presentation on the importance of developing North-Eastern Region (NER) of India and JICA’s keenness to support sustainable development in the North-Eastern Region.

Dr. Jitendra Singh, Hon’ble Union Minister of State (Independent Charge), Ministry of Development of North Eastern Region, Mr. Naoyuki Yoshino, Dean, Asian Development Bank Institute (ADBI) Tokyo, Mr. Narendra Taneja, renowned Energy Expert & National Spokesperson, BJP and Mr. Manoj Pant, Director, Indian Institute of Foreign Trade (IIFT), were the honorable attendees of the workshop.

JICA President Dr. Kitaoka Met Mr. Arun Jaitley, Finance Minister of India

On February 23, 2018, Dr. Shinichi Kitaoka, President, JICA met with Mr. Arun Jaitley, Union Minister for Finance and Corporate Affairs, in New Delhi to discuss JICA’s activities in India. They touched on the importance of Japan-India relationship and discussed JICA’s assistance towards the development of India.

Mr. Takema Sakamoto, Chief Representative, JICA India, Mr. S.C. Garg, Secretary, Department of Economic Affairs, Mr. Kenko Sone, Minister, Embassy of Japan and other representatives both from JICA and the Government of India were present at the meeting.

Mr. Jaitley mentioned that JICA has been significantly contributing to India’s urban development through various projects including the Delhi Metro. He thanked JICA for its broad support, ranging from infrastructure improvement to social development, and said he hopes for continued support from JICA.

Dr. Kitaoka and Mr. Jaitley also discussed a wide range of matters including the importance of steadily implementing ongoing Japanese ODA loan projects and making progress on the government of India’s Clean India initiative to improve the cleanliness and sanitation of the country.
JICA’s Senior Representative made a Presentation at the Disaster Mitigation Seminar

On February 27, 2018, JICA and Delhi Jal Board (DJB) organized a joint seminar to share outcomes of JICA’s technical assistance related to “Delhi Water Supply Improvement Project”. At the seminar, JICA experts and the DJB presented the outputs of the Project for equitable water distribution and reduction in Non-Revenue Water (NRW), with the help of Supervisory Control and Data Acquisition (SCADA) systems with water controlled valves, used first time in India. Tokyo Metropolitan Government also shared the lessons learnt from the Project, and also the past experiences of NRW reduction in Tokyo.

Speaking on the occasion, Mr. Takema Sakamoto said, “It is an honor for JICA to implement such an exemplary project with DJB. It is the first SCADA system in the country to monitor and control the water distribution with water-controlled valves, which would enable DJB to initiate equitable water distribution and NRW management at 13 local control points in Delhi.”

JICA Held Active Discussions on the Seminar for the First SCADA System with Water-Controlled Valves for Equitable Water Distribution

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JICA organized a seminar on Adjustable Speed Pumped Storage Plant Technology

On February 2, 2018, JICA hosted a seminar on Adjustable Speed Pumped Storage Plant Technology in Delhi. The seminar saw participation from Mr. Yasujiro Miyake, Counsellor, Embassy of Japan; Mr. Pradeep Kumar Shukla, Chief Engineer (Hydro Electric Potential Reassessment Division), Central Electricity Authority (CEA); Mr. Anindya Narayan Biswas I.A.S., Commissioner, Department of Power & NES, Government of West Bengal; Mr. Yosuke Nishii, Deputy Director, South Asia Division 1, South Asia Department, JICA; eminent representatives from Toshiba Energy Systems & Solutions Corporation; Hitachi-Mitsubishi Hydro Corporation; JPOWER; other various agencies and JICA.

Speaking on the occasion, Mr. Takayoshi Tange, Senior Representative, JICA India said, “As Government of India promoted the introduction of renewable energy, grid stabilization increasingly became one of the major issues. Pumped storage power plant is one of the advanced technologies possible to adjust the timing of energy generation and energy consumption in response to demand – supply balance. Adjustable speed pumped storage power plant enables us to precisely adjust the input and output of power by changing the rotation speed of the pump turbine and then contribute to the grid stabilization.”

JICA is also involved in Disaster Management Training courses, including Young Leaders Training Course and Comprehensive Disaster Management in Small Islands.
Japanese Children Picture Book "Mottainai Grandma" Released in India with JICA’s Support


With JICA’s assistance ‘Mottainai Grandma’ series is also promoting the awareness to people at all the levels especially at the Bottom of Pyramid (BOP) and is assisting them in resolving the environmental and hygiene issues.

Speaking on the occasion, Mr. Takayoshi Tange, Senior Representative, JICA-India, said, “JICA has been working in India for many years together with the Indian authorities to improve environment and sanitation infrastructure, skill and capacity development through ODA projects.

JICA would like to encourage the children to share the spirit of ‘Mottainai’ with their families and friends. This is a valuable and important Japanese concept, which teaches us that we should always be thankful to Mother Nature for everything.”

The concept of this book ‘Mottainai’ is in line with Hon’ble Prime Minister of India, Mr. Narendra Modi’s vision of the ‘Swachh Bharat Mission’. The concept is based on the 4 R’s, which denotes Reduce, Reuse, Respect and Recycle.

JICA Participated in Workshop for The WEB of Transport Corridors in South Asia

On March 27, 2018, a workshop was held in New Delhi to culminate the joint research report on “The WEB of Transport Corridors in South Asia”. The event was organized by JICA, World Bank, Asian Development Bank (ADB) and Department for International Development (DFID).

Mr. Amitabh Kant, CEO, NITI Aayog addressed the audience with his keynote speech.

Speaking on the occasion, Mr. Yoshiomi Yoshino, said, “In this Report, JICA has introduced three case studies- One from Japan, and the other two from Vietnam and Thailand. We mention the importance of the WEB (Wider Economic Benefits) in our report, which is a bigger idea for exploring wider benefits, such as job creation and income generation, than simple “Cost-Benefit-Analysis”. We hope that the essence of our research is shared and utilized widely in the development projects in South Asia. By expanding transport infrastructure and developing an economic corridor, we aim to impact local societies”

Mr. Yoshino added that JICA has been involved with a lot of infrastructural developments in India, Delhi-Mumbai Industrial Corridor, Chennai-Bangalore Industrial Corridor Projects and many more.