

## Signing of Japanese ODA Loan Agreements with India: Contributing to growth in India harmonized with the environment through cooperation in high-speed rail and other sectors

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On October 29, the Japan International Cooperation Agency (JICA) signed loan agreements with the Government of India in Tokyo to provide Japanese ODA loans of up to a total of 246.942 billion yen for five projects.

A summary of the five Japanese ODA projects provided by the loan agreements is as follows:

- (1) Project for the Construction of Mumbai – Ahmedabad High Speed Rail (II) (loan amount: 150 billion yen)
- (2) Project for Renovation and Modernization of Umiam-Umtru Stage-III Hydroelectric Power Station (loan amount: 5.497 billion yen)
- (3) Delhi Mass Rapid Transport System Project Phase 3 (III) (loan amount: 53.675 billion yen)
- (4) North East Road Network Connectivity Improvement Project (Phase 3) (I) (loan amount: 25.483 billion yen)
- (5) Project for Sustainable Catchment Forest Management in Tripura (loan amount: 12.287 billion yen)

Details for the projects are provided below.

### (1) Project for the Construction of Mumbai – Ahmedabad High Speed Rail (II)

#### (a) Objective and Summary

The project will construct a new high-speed rail that utilizes the Japanese Shinkansen system along an interval of about 500 kilometers (12 stations) between Mumbai in Maharashtra State and Ahmedabad in Gujarat State. The new rail will make transportation between Mumbai, the second largest city in India, and Ahmedabad, the fifth largest commercial and industrial city, possible in about two hours, one-third of the time required with a conventional limited express train. The objectives of the project are to reduce traffic pollution, strengthen connectivity, and enhance regional economic development in the target area through the construction of a mass transit system that provides frequent service.

#### (b) Executing Agency

National High Speed Rail Corporation Limited

Address: 2nd Floor, Asia Bhawan, Road No. 205, Sector 9, Dwarka, New Delhi, 110077, India

Phone: +91-11-2373-4540, fax: +91-11-2373-4542

#### (c) Planned Implementation Schedule

1. Completion of project: December 2023 – when the facilities are put into service

2. Issuing of letters of invitation for consulting services (including construction supervision): Currently in the process of hiring

3. Tender announcement of initial procurement package for international competitive bidding on project construction:

Procurement package title: Construction of PSC Bridge No. GAD 10 over National Highway (NH-48) at MAHSR Km 235.379, Navsary district, Gujarat for Mumbai-Ahmedabad High Speed Rail Project

Release date: June 2018 (already announced)

#### 4. JICA Contact Information

For further information about the procurement schedule, please contact the party listed below.

JICA India Office

Address: 16th Floor, Hindustan Times Building, K.G. Marg New Delhi, 110001, India

Phone: +91-11-4909-7000, fax: +91-11-4909-7001/7002/7003/7004

### (2) Project for Renovation and Modernization of Umiam-Umtru Stage-III Hydroelectric Power Station

#### (a) Objective and Summary

The objective of the project is to contribute to industrial development and living standard improvements in Meghalaya State by renovating the Umiam-Umtru Stage-III Hydroelectric Power Station (two turbines, each producing 30 megawatts), situated by the Umtru River, thereby improving the power supply in the state.

#### (b) Executing Agency

Meghalaya Power Generation Corporation Limited

Address: Lumjingshai, Short Round Road, Shillong, 793001, India

Phone: +91-364-2591406, fax: N/A

#### (c) Planned Implementation Schedule

1. Completion of project: November 2023 – with completion of power generator pilot operation

2. Issuing of letters of invitation for consulting services (including construction supervision): December 2018

3. Tender announcement of initial procurement package for international competitive bidding on project construction:

Procurement package title: Rehabilitation of Electro Mechanical Equipment

Release date: November 2019

### (3) Delhi Mass Rapid Transport System Project Phase 3 (III)

#### (a) Objective and Summary

The project will meet the increasing demand for transportation in Delhi by constructing a mass rapid transportation system covering 116 kilometers with the objective of contributing to regional economic development, an improved urban environment and climate change mitigation by alleviating traffic congestion and reducing the traffic pollution.

#### (b) Executing Agency

Delhi Metro Rail Corporation Limited

Address: Metro Bhawan, Fire Brigade Lane, Barakhamba Road, New Delhi, 110001, India

Phone: +91-11-2341-7910, fax: +91-11-2341-8416

#### (c) Planned Implementation Schedule

1. Completion of project: December 2020 – when all lines are put into service

2. Issuing of letters of invitation for consulting services (including construction supervision): Already hired

3. Tender announcement of initial procurement package for international competitive bidding on project construction:

Release date: Already released

### (4) North East Road Network Connectivity Improvement Project (Phase 3) (I)

#### (a) Objective and Summary

The project will construct a bridge and roadway spanning 20 kilometers between Dhubri in Assam State and Phulbari in Meghalaya State, thereby promoting interregional and intraregional connectivity with the objective of contributing to the advancement of economic development in the region.

(b) Executing Agency

National Highways and Infrastructure Development Corporation Limited  
Address: 3rd Floor, PTI Building, 4 Parliament Street, New Delhi, 110001  
Phone: +91-11-2346-1600, fax: +91-11-2371-1103

(c) Planned Implementation Schedule

1. Completion of project: September 2028 – when the facilities are put into service
2. Issuing of letters of invitation for consulting services (including construction supervision): October 2019
3. Tender announcement of initial procurement package for international competitive bidding on project construction:

Procurement package title: Civil Works

Release date: January 2020

(5) Project for Sustainable Catchment Forest Management in Tripura

(a) Objective and Summary

The project will carry out sustainable forest management and soil and moisture conservation efforts in Tripura, located in Northeast India, along with supporting the creation of means for local residents to make a living through the cultivation, processing and sales of Non-Timber Forest Products. Through these measures, the project will contribute to improvements in the forest ecosystem and the livelihoods of residents.

(b) Executing Agency

Forest Department, Government of Tripura  
Address: Aranya Bhawan, Pandit Nehru Complex, Post Office: Kunjavan, Agartala, Tripura, PIN 799006, India  
Phone: +91-381-2323-779, fax: +91-381-2325-253

(c) Planned Implementation Schedule

1. Completion of project: October 2028 – when all project activities are completed
2. Issuing of letters of invitation for consulting services (including project management): December 2018
3. Tender announcement of initial procurement package for international competitive bidding on project construction: The procurement required for this project will be carried out through domestic bidding, and international competitive bidding for procurement is not planned.

Project title	Amount (million yen)	Annual interest rate (%)		Repayment period (years)	Grace period (years)	Procurement
		Project	Consulting services			
Project for the Construction of Mumbai – Ahmedabad High Speed Rail (II)	150,000	0.1	0.1	50	15	Tied
Project for Renovation and Modernization of Umiam-Umtru Stage-III Hydroelectric Power Station	5,497	1.5	0.01	30	10	General, untied
Delhi Mass Rapid Transport System Project Phase 3 (III)	53,675	1.5	0.01	30	10	General, untied
North East Road Network Connectivity Improvement Project (Phase 3) (I)	25,483	1.5	0.01	30	10	General, untied
Project for Sustainable Catchment Forest Management in Tripura	12,287	1.25	0.01	30	10	General, untied