

## Signing of Japanese ODA Loan Agreement with India: Support to enhance the living environment in Pune and adjoining areas through the construction of a sewerage system

On January 13, 2016, the Japan International Cooperation Agency (JICA) signed an ODA loan agreement with the Government of India to provide a Japanese official development assistance (ODA) loan of up to 19.064 Billion Yen for the Project for Pollution Abatement of River Mula-Mutha in Pune.

Pune has been growing as a centre of education, engineering industry and IT services sector. The population of Pune has been proportionately increasing, from 2,618,000 in 2001 to 3,196,000 in 2011 as per the Census, and is estimated to reach 5,745,000 by 2027 and 8,382,000 by 2047. The requirement for sewerage services has also increased proportionately.

The sewage volume being treated currently is about 476 million liters per day (MLD), while the sewage volume generated is about 728 MLD. JICA's assistance will entail construction of a sewer network of over 113 km, 4 sewage pumping stations and 11 sewage treatment plants of 396 MLD combined capacity. The sewage facilities will be fitted with SCADA (Supervisory Control and Data Acquisition) system which enables remote control and monitoring of equipment. There will also be 24 community toilet facilities constructed under the assistance.

The development of the sewerage system will be carried out by Pune Municipal Corporation. JICA will also assist in designing of the sewerage network, management of its construction and application of GIS (Geographic Information System) and MIS (Management Information System) for capacity building of the Pune Municipal Corporation for subsequent operation and maintenance.

JICA is currently partnering 19 projects to enhance sewerage and water facilities in various areas, such as Delhi, Bengaluru, Agra, Amritsar, Varanasi, Jaipur, Nagaur district (Rajasthan) and Goa among others, with cumulative ODA loan assistance of over JPY 490,695 million.

### Reference

#### 1. Terms and Amounts of Loan

Project title	Amount (million yen)	Annual interest rate (%)		Repayment period (years)	Grace period (years)	Procurement
		Project	Consulting services			
Project for Pollution Abatement of River Mula-Mutha in Pune	19,064	0.3	0.01	40	10	General untied

\* Preferential terms (fields of environment and climate change) apply to this project.

#### 2. Executing Agency

National River Conservation Directorate

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Phone: +91-24365020, fax: +91-24369382

#### 3. Planned Implementation Schedule

(1) Completion of project: February 2022 – when the facilities are put into service

(2) Issuing of letters of invitation for consulting services (including construction supervision): February 2016

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

Construction of sewerage facilities

Release date: February 2017



Signing ceremony