

# press release

Paris, October 10, 2016

## SUEZ WINS THE CONTRACT TO BUILD AND OPERATE THE COLABA WASTEWATER TREATMENT PLANT IN MUMBAI

The Municipal Corporation of Greater Mumbai (MCGM) has awarded SUEZ the contract to design and build the Colaba Wastewater Treatment facility as part of a program to develop its sanitation infrastructure to meet up with population growth. This three years construction contract will be followed by 15 years of operation amounting to a total of €42 million of revenue for SUEZ.

Mumbai, with a population of more than 15 million, has seen intense urbanization and population growth over the last few decades resulting in increasing pressure on water resources. Wastewater management has emerged as a key concern area for the local authorities. The existing sewage infrastructure consisting of a 1,500 km network which collects 1.7 million m³/day is not enough to treat the increasing quantity of sewage water. To address this issue, MCGM has launched the Mumbai Sewage Disposal Project (MSDP) Stage-II Master Plan that covers the development of wastewater treatment and facilities by 2025 to meet the projected flows.

MSDP, which will be funded by Atal Mission For Rejuvenation And Urban Transformation (AMRUT), has proposed the upgrade of existing sewage plants and the construction of seven new ones in Mumbai localities (Colaba, Worli, Bandra, Versova, Malad, Ghatkopar and Bhandup). The newly awarded 37 000 m<sup>3</sup>/day Colaba Wastewater Treatment facility is part of this MSDP project.

The plant will be equipped with Disc Filtration & Chlorination for a tertiary treatment, allowing potential reuse of treated wastewater. Equipped with SUEZ's degremont® technology AZURAIR C¹ for odor removal, it will be perfectly integrated into its environment.

Since the last 35 years, SUEZ has been supporting MCGM in improving the drinking water quality for the city of Mumbai. During these years, SUEZ designed and built the drinking water treatment plants at Panjarapur and Bhandup, having a combined production capacity of 3.4 million m³/day, for over 15 million people in city of Mumbai and Greater Mumbai region. SUEZ is presently working with MCGM in a contract to build and operate a new drinking water treatment plant at Vihar Lake, incorporating the degremont® clarification technology, AquaDAF®².

It is also supporting MCGM in implementing the Water Distribution System Improvement Programme (WDIP) to improve drinking water networks and distribution conditions to Mumbai's inhabitants, under a 5-year contract worth €31 million in revenue. "We are proud to be part of the ambitious project that MCGM

<sup>&</sup>lt;sup>1</sup> **Azurair C** is a chemical air treatment process: foul air is scrubbed in a packing tower, transferring pollution to a liquid phase for its removal via a chemical reaction. The chemical deodorization adapts instantly to the slightest load variation to meet the guarantees. <sup>2</sup> **AquaDAF** is a high-speed dissolved air flotation system particularly suited to the clarification of surface water subject to seasonal turbidity variations. Dissolved air flotation is particularly efficient for eliminating low-density particles pollutants.

has undertaken to tackle the wastewater issue for the city of Mumbai and its inhabitants. We are committed to tackle water challenges in India by providing innovative and tailor-made solutions to local authorities to improve water distribution services and ensure access to efficient sanitation services for heavily populated cities like Mumbai." stated Marie-Ange Debon, Senior Executive Vice-President in charge of the International Division of SUEZ.

### **SUEZ**

We are at the dawn of the resource revolution. In a world facing high demographic growth, runaway urbanisation and the shortage of natural resources, securing, optimising and renewing resources is essential to our future. SUEZ (Paris: SEV, Brussels: SEVB) supplies drinking water to 92 million people, delivers waste water treatment services to 65 million, collects waste produced by almost 34 million, recovers 16 million tons of waste each year and produces 7 TWh of local and renewable energy. With 82,530 employees, SUEZ, which is present on all five continents, is a key player in the sustainable management of resources. SUEZ generated total revenues of €15.1 billion in 2015.

#### **SUEZ** in India

The Group has been present in India for more than 30 years. It has designed and built more than 200 water and wastewater treatment plants and currently operates 23 of them. SUEZ also plays the role of a water services provider for major municipalities such as Mumbai, Bangalore and New Delhi. Its activities contribute towards the distribution of 5 billion litres of drinking water to over 44 million people every day. The wastewater treatment services of the plants built and managed by the company serve some 5.5 million inhabitants. SUEZ employs over 500 professionals in the country.

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