



Joint News Release

SINGAPORE SHARES ITS EXPERIENCE IN THE PLANNING AND DESIGN OF RECYCLE AND REUSE OF TREATED SEWAGE / WASTEWATER AND DEVELOPMENT OF PUBLIC-PRIVATE PARTNERSHIPS (PPP) FRAMEWORK WITH DELHI JAL BOARD, INDIA

Delhi, India, 20 June 2012

Singapore Cooperation Enterprise (SCE) and Temasek Foundation, Singapore (TF) today announced their support for a new programme designed to share Singapore's experience in the planning and design of recycle and reuse of treated sewage / wastewater; and the delivery of such projects on a Public-Private Partnership (PPP) basis for the City of New Delhi, India. The programme will be supported by Temasek Foundation with a grant amount of SGD \$463,149 and co-funded by the Delhi Jal Board, India.

A Grant Agreement was signed by Ms. Debashree Mukherjee, Chief Executive Officer, Delhi Jal Board and Mr. Alphonsus Chia, Chief Executive Officer, Singapore Cooperation Enterprise. It was witnessed by Smt. Sheila Dikshit, Chief Minister of Delhi, Mr. Jonathon Tow, Singapore Acting High Commissioner to India and Mr. Benedict Cheong, Chief Executive Officer, Temasek Foundation.

The population of New Delhi, the capital of India, has increased from 9.4 million in 1991 to 16.3 million in 2011. There has been an ever-increasing pressure on its existing water resources. With the population projected to grow to 23 million by 2021, the water scarcity scenario remains a real concern.

Singapore has tackled similar water scarcity issues through its highly successful NEWater programme. It has set a new benchmark in the implementation of recycle and

reuse projects for indirect potable and direct non-potable application by integrating advanced technologies, public education and participation, management and quality control systems; and Public-Private Partnership (PPP) investments.

Delhi Jal Board (DJB), established under the Delhi Jal Board Act, 1988, is responsible for the production and distribution of drinking water, as well as the collection, treatment and disposal of waste water and sewage for the city of New Delhi, India. Through this programme, DJB keen to tap into Singapore's experience to develop efficient water recycle and reuse programme to augment its water supply to meet the increasing needs of the City of New Delhi.

Under the Grant Agreement, the programme aims to provide advisory and a series of capacity building activities to assist DJB to:

- a) Achieve an in-depth understanding on the benefits and challenges for developing an integrated and holistic water management framework. This includes recycle and reuse of treated sewage / wastewater and sharing the experience and lessons learnt from Singapore with the development of policy frameworks and actions required to implement water recycling strategies; and
- b) Build capability of DJB key officials for effective management of development, implementation and operation of sewage / wastewater recycling and reuse related infrastructure projects, including delivering of projects on a Public-Private Partnership (PPP) basis.

The Singapore Cooperation Enterprise (SCE) is the lead agency that will put together a team of Singapore's water experts from the Public Utilities Board (PUB) as well as the private sector who have been involved in Singapore's NEWater programme, to develop a sewage / wastewater recycle and reuse concept / strategic plan, feasibility study; and preliminary design including development of a PPP framework for the Coronation Water Reclamation Plant. The programme will also involve a series of workshops to build capacity for 90 government officials from the Delhi Jal Board.

Mr. Alphonsus Chia, Chief Executive Officer of SCE said: ***“SCE is happy to partner Temasek Foundation and Delhi Jal Board in sharing Singapore’s experience in wastewater recycle and reuse planning, designing and implementation of projects on a Public-Private Partnership (PPP) basis. We hope that through this partnership, the Singapore team is able to develop a integrated and holistic concept plan for DJB to help meet its water supply need on a sustainable basis, and that it will lead to new cooperation opportunities in Delhi.”***

“Cities are engines of growth, and the management of scarce resources like water and wastewater is critical to support the growth of cities. Through Temasek Foundation’s support for this programme, we hope the officials from Delhi Jal Board will find feasible and sustainable solutions to meet the needs of their communities,” said Mr Benedict Cheong, Chief Executive Officer of Temasek Foundation.

Jointly Issued by Temasek Foundation and Singapore Cooperation Enterprise