LARSEN & TOUBRO

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SEC/PAM/2017

May 26, 2017

The Secretary BSE Limited Phiroze Jejeebhoy Towers, Dalal Street, MUMBAI - 400 001 **STOCK CODE: 500510**	National Stock Exchange Of India Limited Exchange Plaza, 5th Floor Plot No.C/1, G Block Bandra-Kurla Complex Bandra (E), Mumbai - 400 051 **STOCK CODE: LT**

Dear Sir,

Sub: L&T Hydrocarbon Engineering Signs Agreement with Institute of Chemical Technology to Build Second Generation Ethanol Plants.

We send herewith a copy of Press Release that is being issued by the Company, today, in connection with the above.

We request you to take note of the same.

Thanking you,

Yours faithfully,
for LARSEN & TOUBRO LIMITED

N. HARIHARAN
EXECUTIVE VICE PRESIDENT &
COMPANY SECRETARY
(ACS 3471)

Encl. as above

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L&T Press Release

Issued by Corporate Brand Management & Communications

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L&T Hydrocarbon Engineering Signs Agreement with Institute of Chemical Technology to Build Second Generation Ethanol Plants

Mumbai, May 26, 2017: L&T Hydrocarbon Engineering (LTHE), a leading provider of design-to-build engineering and construction solutions across the hydrocarbon spectrum to global majors, and a wholly-owned subsidiary of Larsen & Toubro (L&T), has signed a Memorandum of Agreement (MOA) with Institute of Chemical Technology (ICT) to build Ethanol plants based on the fully indigenous technology developed by ICT for producing Second Generation Ethanol. This novel technology developed by ICT under the leadership of Dr. Arvind Lali, Head of DBT-ICT Centre, is capable of processing a variety of feedstocks and offers one of the lowest project life cycle cost.

Today, India is producing about 3% bio-ethanol blending with Ethanol derived from molasses, which is called first Generation (1G) Ethanol. There is a huge impetus from the Government of India to set up second Generation (2G) Ethanol plants in order to achieve the ambitious target of 20% blending of bio-fuels. 2G Ethanol is defined as that derived from agricultural wastes that do not impact human and animal food chains, and result in more than 60% reduction in fuel carbon emissions compared to equivalent petro-fuel use.

Prof. G.D. Yadav, Vice Chancellor, ICT, stated that the Department of Bio-Technology (DBT), Government of India, set up India's first bio-energy research centre at ICT in 2008, known as the DBT-ICT Centre for Bio-science, with the express mandate to develop, scale up and monetize the 2G Ethanol bio-ethanol technology.

LTHE and ICT will collaborate to provide complete solutions in setting up 2G Ethanol plants in terms of Process License, Technology Knowhow, Basic Engineering, Engineering, Procurement and Construction (EPC) or Engineering, Procurement and Construction Management (EPCM).

Mr. Subramanian Sarma, MD & CEO of L&T Hydrocarbon Engineering, said, "We are delighted to be part of this initiative undertaken by the Government of India, and it is in line with our commitment to Nation Building. The 2G Ethanol projects will herald a new age of technological advancement and will fuel India's green economic growth engine. LTHE will leverage its vast experience in engineering, construction and project management to meet challenges and deliver the 2G Ethanol projects".

Background:

Larsen & Toubro is an Indian multinational engaged in technology, engineering, construction, manufacturing and financial services with over USD 16 billion in revenue. It operates in over 30 countries worldwide. A strong, customer-focused approach and the constant quest for top-class quality have enabled L&T to attain and sustain leadership in its major lines of business for over seven decades.

Institute of Chemical Technology was established as the University Department of Chemical Technology (UDCT) on 1st October 1933 by the University of Mumbai, through active support of industries and philanthropists. Research has been an integral part of the department since its inception. The UDCT grew significantly in stature and was granted autonomy under UGC regulations by the University of Mumbai and further converted in to an Institute on 26th January 2002. It was granted deemed university status in 2008, and was renamed as ICT.