

PETROTECH 2016: Details of MoUs Signed

Venue- 1st Floor Foyer, Vigyan Bhawan
Date & Time- 7th December @ 1300 – 1330 hrs

S.No.	MoU signed between		MoU Title	Purpose
	Party 1	Party 2		
1.	IOCL, BPCL and HPCL		Consortium Agreement between IndianOil as Lead Member and HPCL & BPCL in relation to pre-project activities for establishment of West Coast Refinery and Petrochemicals Project through creating a joint venture company amongst the Parties	<p>A consortium of IndianOil, BPCL and HPCL intends to set up India's biggest oil refinery cum petrochemical complex with a ~60 MMTPA capacity along the western Coast of India in the State of Maharashtra.</p> <p>The parties intend to enter into a Consortium Agreement with IndianOil as Lead Member and HPCL & BPCL as other partners in relation to pre-project activities for establishment of West Coast Refinery and Petrochemicals Project through creating a joint venture company amongst the Parties.</p>
2.	OIL	Technology Incubation Centre, IIT Guwahati	MoU with IIT, Guwahati for supporting OIL's start up initiative	<p>'Start-Up India' initiative was launched by the Prime Minister of India on January 16, 2016. The initiative aims at fostering entrepreneurship and promoting innovation by creating an ecosystem that is conducive for growth of Start-ups.</p> <p>Under this MoU, Technology Incubation Centre (TIC), IIT-G will serve as an incubator with respect to housing and mentoring start-ups as per OIL Start-Up Initiative</p>
3.	ONGC	IIT Mumbai	MoU with IIT, Mumbai for	ONGC has launched a Rs. 100 crore start up fund on its

			supporting ONGC's Start-Up Initiative	<p>diamond Jubilee year to foster, nurture and incubate new ideas related to oil & gas sector. The initiative, christened as 'ONGC Start Up' is in-line with GoI initiative 'Start Up India'.</p> <p>This MoU intends to prepare a Roadmap for ONGC's Start Up Initiative which will work on problems related to the energy sector and for enhancing the operational capabilities of ONGC.</p>
4.	ONGC	Halliburton	MoU between ONGC and Halliburton	<p>The purpose of this Summary of Understanding (SoU) is for Production Enhancement Contract in Kalol field in Gujarat.</p>
5.	ONGC	Schlumberger	MoU between ONGC and Schlumberger	<p>The purpose of this SoU is for Production Enhancement Contract in Geleki field in Assam.</p> <p>The terms of the SoU are primarily governed by suggested Hydrocarbon Vision 2030 for North East India.</p>
6.	IOCL	M/s Praj Industries Ltd.	Binding MOU (Cost sharing Agreement) for development of Ligno-Cellulosic Ethanol Plants.	<p>IOCL is planning to set up a 2G biomass to ethanol plant at Dahej, Gujarat with a capacity of 100 KL / day. The plant is expected to yield around 3.3 crore litres of ethanol per year which is sufficient to fulfill 23% of the ethanol blending requirement of the state.</p> <p>The plant is expected to generate an indirect employment for more than 1,000 people in nearby vicinity and shall help in addressing the environmental concerns.</p>

7.	IOCL	M/s Praj Industries Ltd.	Binding MOU (Cost sharing Agreement) for development of Ligno-Cellulosic Ethanol Plants.	<p>IOCL is planning to set up a 2G Biomass to Ethanol plant at Panipat, Haryana of 100 KL per day capacity.</p> <p>The plant is expected to yield around 3.20 crore litres of ethanol per year which is sufficient to fulfill 25% of the ethanol blending requirement of the state.</p> <p>The plant is expected to generate an indirect employment for more than 1,000 people in nearby vicinity and shall help in ameliorating the environmental concerns.</p>
8.	BPCL	Institute of Chemical Technology	MoU for Technology Transfer for setting up of 2G Biomass Ethanol Bio-refinery at Bina, M.P.	<p>BPCL is setting-up 2G Biomass Ethanol Bio-refinery in Bina, MP with a capacity to process 400 tonnes/day of Biomass (equivalent to 100 KL/ day of ethanol generation capacity).</p> <p>The plant is expected to produce around 3.20 crore litres Ethanol/ year which is sufficient to meet 22% of the blending requirement of state.</p> <p>It is estimated that the plant will provide an indirect employment to 1,000 people and the plant is expected to be commissioned in December, 2018.</p>
9.	BPCL	M/s Praj Industries Ltd.	MoU for Technology Transfer for setting up of 2G Biomass Ethanol Bio-refinery at Bargarh, Odisha	<p>BPCL is setting-up 2G Biomass Ethanol Bio-refinery in Bargarh, Odisha with a capacity to process 400 tonnes/day of Biomass (equivalent to 100 KL/ day of ethanol generation capacity).</p> <p>The plant is expected to produce</p>

				<p>around 3.20 crore litres Ethanol/ year which is sufficient to meet 45% of the blending requirement of the state.</p> <p>The plant is expected to be commissioned in December, 2018.</p>
10.	HPCL	Department of Investment Promotion, Govt. of Punjab	MoU for setting up 2nd Generation Ethanol Bio-refinery	<p>A 100 KL per day capacity Second Generation Ethanol plant is proposed to be set up by HPCL in Bhatinda, Punjab.</p> <p>Plans for undertaking the foundation stone ceremony for the same are underway. The proposed plant is expected to utilize approx. 1,40,000 tonnes of biomass per year and yield 3.2 crore litres of ethanol sufficient to meet around 26 % of ethanol blending requirement of the state.</p> <p>The plant will also help in abatement of environmental concerns due to burning of Biomass in state.</p>
11.	HPCL	Institute of Chemical Technology	MoU with Technology provider for 2nd Generation Ethanol Bio-refinery	<p>This purpose of this MoU is to explore technology tie-up for the proposed Second Generation Ethanol plant at Bhatinda.</p>