

**GOVERNMENT OF INDIA  
PETROLEUM AND NATURAL GAS  
LOK SABHA**

UNSTARRED QUESTION NO:1246

ANSWERED ON:04.03.2010

MOU BETWEEN IOC AND NTPC FOR JOINT RESEARCH

Majhi Shri Pradeep Kumar

**Will the Minister of PETROLEUM AND NATURAL GAS be pleased to state:**

(a): whether Indian Oil Corporation Limited and National Thermal Power Corporation have signed an MoU for Joint research; and

(b): if so, the details thereof along with the terms and conditions of the said MoU?

**Answer**

MINISTER OF STATE IN THE MINISTRY OF PETROLEUM & NATURAL GAS (SHRI JITIN PRASADA)

(a) & (b): Indian Oil Corporation Limited (IOC) has signed a Memorandum of Understanding (MoU) with National Thermal Power Corporation (NTPC) on 09.02.2010.

The areas of mutual interest for Joint research and development of products and processes identified are as below:

# Bio-chemical treatment of sewage water or effluent rich in organic / chemicals to make it useful for the plant.

# Development of Lubricants:- Aimed at developing high performance / energy efficient lubricants and to develop the lubricants for import substitution for power plants.

# Integrated plant for biodiesel production and utilization of biomass for power Generation.

# Non Destructive Testing and corrosion related projects for health assessment of boilers.

Research activities under each project to be undertaken will be defined with clear role of NTPC and IOC. Expenditures as per approved Project report will be shared in accordance with sharing of expenditure agreed by joint Working Group and approved by both the Parties.