

**GOVERNMENT OF INDIA
MINISTRY OF COAL
LOK SABHA
UNSTARRED QUESTION NO. 3101
TO BE ANSWERED ON 03.08.2017**

India-Indonesia Cooperation

3101. SHRI HUKUM SINGH :

Will the Minister of COAL be pleased to state:

(a) whether India and Indonesia have agreed to explore cooperation in areas like oil, coal, electricity and energy efficiency; and

(b) if so, the details thereof and the Memorandum of Understandings signed so far?

A N S W E R

MINISTER OF STATE (I/C) IN THE MINISTRY OF COAL, POWER, NEW AND RENEWABLE ENERGY AND MINES

(SHRI PIYUSH GOYAL)

(a) & (b): The 4th meeting of the Joint Working Group (JWG) on Coal between the Ministry of Energy and Mineral Resources (MEMR), Republic of Indonesia and the Ministry of Coal, Government of India was held on 20.04.2017 in Jakarta. Both sides agreed for cooperation in the following areas:

- (i) Geological exploration between Central Mine Planning and Design Institute, India and Geological Agency of Indonesia related to coking coal characterization, capacity building for Coal Bed Methane laboratory analysis, geophysical exploration for coal and building geological models based on geological data.
- (ii) Exchange of best practices in the areas of coal mining like mine planning and design, satellite monitoring of mined out areas for reclamation, IT enabled solutions for vehicle movement monitoring and environmental management of coal mines.
- (iii) Capacity building between HRD agency of MEMR of Indonesia and Indian institutes like IIT-ISM, Dhanbad, IIT, Kharagpur and IIT, BHU.
- (iv) Lab to lab cooperation between Central Institute of Mining and Fuel Research, Dhanbad of India and R&D agency of MEMR of Indonesia to

conduct research on coal gasification, mine water treatment technology and clinker formation as a result of blending.

A Memorandum of Understanding (MoU) was signed between Ministry of Coal, Government of India and MEMR of Indonesia on 10.06.2010 to promote trade and investment in the coal sector, enhance the understanding of coal related energy issues and promote the exchange of information on policies, programmes, and technologies with special emphasis on exploration, research and development, technical cooperation, capacity building, clean coal technologies, etc.

The 2nd India-Indonesia JWG on oil and gas was also held under the umbrella of the India-Indonesia Energy Forum on 20.04.2017 in Jakarta. The JWG discussed the policy frameworks of India and Indonesia; oil and gas infrastructure development; cooperation opportunities in capacity building; and business opportunities in oil and gas sector in both countries. India and Indonesia renewed a MoU on Cooperation in the field of Oil and Gas. The MoU provides a framework for cooperation in the entire hydrocarbon value chain between the two countries.
