

GOVERNMENT OF INDIA
MINISTRY OF NEW AND RENEWABLE ENERGY
LOK SABHA
UNSTARRED QUESTION NO. 1823
TO BE ANSWERED ON 28.12.2017

**AGREEMENT ON TECHNICAL COOPERATION UNDER INDO-GERMAN
ENERGY PROGRAMME**

1823. SHRI J.J.T. NATTERJEE:
SHRI C. MAHENDRAN:

Will the Minister of NEW AND RENEWABLE ENERGY be pleased to state:

- (a): whether India and Germany have signed an agreement on technical cooperation under the Indo-German Energy Programme-Green Energy Corridors (IGEP-GEC) recently and if so, the details thereof;
- (b): whether this programme will improve the sector framework and conditions for grid integration of renewable energies with conventional power grids and if so, the details thereof; and
- (c): whether the scheme will synchronise electricity produced from renewable sources, such as solar and wind, with conventional power stations in the grid and if so, the details thereof?

ANSWER

THE MINISTER OF STATE FOR POWER AND NEW & RENEWABLE ENERGY (I/C)
(SHRI R.K. SINGH)

(a) & (b): India and Germany have signed an Implementation Agreement under the Indo - German Energy Programme - Green Energy Corridors (IGEP-GEC) on 28/08/2017 in New Delhi. The main objective of IGEP-GEC programme is to improve the sector framework and conditions for grid integration of renewable energy. The programme supports directly the implementation of the Green Energy Corridors (GEC) scheme of the Government of India, which is a prerequisite for large scale grid integration of Renewable Energy.

(c): Renewable Energy Management Center (REMC), equipped with advanced forecasting tools, smart dispatching solutions and real time monitoring of renewable energy generation, can closely coordinate with the Grid Operation teams for safe, secure and optimal operations of the overall grid. The scheme is being implemented by Power Grid Corporation of India Limited (PGCIL).
