

**GOVERNMENT OF INDIA
NEW AND RENEWABLE ENERGY
LOK SABHA**

UNSTARRED QUESTION NO:2259
ANSWERED ON:24.08.2012
PSUS ON GENERATION OF RENEWABLE ENERGY
Pradhan Shri Nityananda

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

- (a) whether some Public Sector Undertakings (PSUs) including Gas Authority of India Limited (GAIL) have shown an interest in generation of green energy i.e. solar, wind and other etc.
- (b) if so, the details thereof:
- (c) the details of the incentives provided or proposed to be provided to PSUs and private sector in exploiting power from green energy sources in the country including Odisha; and
- (d) the action plan of the Government to use green energy in the mobile towers in the country to control pollution?

Answer

THE MINISTER OF NEW AND RENEWABLE ENERGY (DR. FAROOQ ABDULLAH)

- (a): Yes, Madam. A number of PSUs including GAIL have shown interest in generation of green energy, specifically wind and solar.
- (b): Wind power projects of 1135 MW aggregate capacity have been installed by various PSUs, including 114 MW by GAIL, in the country. List of these projects is given in Annexure-I. Some PSUs have established solar power projects of 27 MW aggregate capacity in the country, details of which are furnished in Annexure-II.
- (c): The Government of India is promoting projects for generation of power from various renewable energy sources with largely private investment, through a mix of financial and fiscal incentives such as, capital/ interest subsidy/ generation based incentive, accelerated depreciation, nil/ concessional excise and customs duties besides 10 years tax holiday on revenue generated from the projects through sale of power. Preferential tariffs for purchase of renewable power are also being provided in many States. In the specific case of the solar power projects set up by the PSUs, details of the incentives offered have are also included in the details furnished in Annexure-II.
- (d): The Government has accepted TRAI recommendations on 'Approach towards Green Telecommunication' and has decided to accordingly promote the use of green energy in the telecommunication sector setting broad directions and goals to achieve desired reduction in carbon emission through use of Renewable energy technologies and energy efficient equipment. Directions in this regard have been issued by the Department of Telecommunications on 23.01.2012 to the licensees for implementation with immediate effect. These directions stipulate, inter-alia, that at least 50% of all rural telecom towers and 20% of the urban towers are to be powered by hybrid power (Renewable Energy Technologies Grid Power) by 2015 while 75% of rural towers and 33% of urban towers are to be powered by such systems by 2020.