

**GOVERNMENT OF INDIA
AGRICULTURE
LOK SABHA**

UNSTARRED QUESTION NO:4598
ANSWERED ON:23.04.2013
DIESEL PUMPS
Botcha Lakshmi Smt. Jhansi

Will the Minister of AGRICULTURE be pleased to state:

- (a) the number of diesel fueled agricultural pumps in the country;
- (b) whether the Government has taken cognizance of the impact of diesel de-regulation on the farmers owning such diesel pumps;
- (c) if so, the details thereof;
- (d) whether solar PV based agricultural pumps are appropriate replacement of diesel pumps due to zero fuel costs; and
- (e) if so, the initiatives taken for replacing diesel pumps with solar PV pumps by providing adequate incentive to the farmers?

Answer

MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE AND FOOD PROCESSING INDUSTRIES (SHRI TARIQ ANWAR)

- (a): According to 3rd Minor irrigation census conducted by Ministry of Water Resources with the reference year 2000-2001, number of pump sets in the country used for the purpose of irrigation was 16821788.
- (b) & (c): The decision has been taken keeping in view the overall interest of the economy including farmers.
- (d): Solar PV based agricultural pumps work only when there is sufficiently bright sunshine and could be good replacement of diesel pumps in such locations.
- (e): The Ministry of New and Renewable Energy under their Off-grid and Decentralized Solar Applications Scheme of Jawaharlal Nehru National Solar Mission provides a capital subsidy of 30% of the project cost limited to Rs. 57000 per kWp for solar photovoltaic water pumping systems.