

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

UNSTARRED QUESTION NO:712
ANSWERED ON:25.02.2011
PROMOTION OF RENEWABLE ENERGY USE
Swamygowda Shri N Cheluvarya Swamy

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

- (a) whether the Government has announced several technology missions to promote alternative and renewable energy use in the country;
- (b) if so, the details of the targets set under the mission, mission-wise;
- (c) whether the Government has announced that tariff would be fixed for the solar power to be exported to Grid;
- (d) if so, whether the tariff has been fixed; and
- (e) if so, the details thereof and if not, the reasons therefor ?

Answer

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

- (a): Government has announced Jawaharlal Nehru National Solar Mission to develop and deploy solar energy technologies in the country.
- (b): Jawaharlal Nehru National Solar Mission aims to set up 20,000 MW grid solar power, 2,000 MW of off-grid solar applications and 20 million square metre of solar thermal collector area by 2022. Under the first Phase of the Mission upto March, 2013, targets of 1100 MW of grid solar power, 200 MW equivalent of off-grid solar applications and 7 million square meter of solar thermal collector area have been fixed.
- (c),(d)&(e): The tariff for purchase of solar power is fixed by the Central Electricity Regulatory Commission (CERC) and the State Electricity Regulatory Commissions (SERCs). CERC had fixed a tariff of `17.91 per unit for solar photovoltaic (PV) power projects during 2010-11. CERC tariff for solar PV projects during 2011-12 has been fixed as `15.39 per unit. So far 20 SERCs have also fixed tariff for solar PV power in the range of `14.5 per unit to `18.52 per unit. CERC has also fixed tariff of `15.31 and `15.04 per unit for purchase of solar thermal power in 2010-11 and 2011-12 respectively.