

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

UNSTARRED QUESTION NO:3742
ANSWERED ON:11.12.2009
RENEWABLE ENERGY PRODUCTS
Ramasubbu Shri S.

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

- (a) the details of renewable energy products available in the market;
- (b) whether these products are beyond the reach of the common household;
- (c) if so, the details thereof;
- (d) whether the Government proposes to make affordable these products and to give more attractive incentives to the manufacturers and consumers to install/ purchase the same;
- (e) if so, the details thereof; and
- (f) if not, the reasons therefor?

Answer

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

(a), (b) & (c): Several renewable energy based systems / devices such as solar cookers, solar water heaters, solar driers and solar photovoltaic lighting systems/ power plants/ pumps are available in the market for use of urban/ rural households. There are also systems like biogas plants, biomass gasifiers, windmills/ aero generators, water-mills/ micro-hydel units, etc that are more relevant for rural areas and areas with wind power/ hydropower resources. Some of these systems are quite affordable whereas others are more expensive, depending on the technology and system capacity, as indicated by the typical cost range given in Annexure.

(d), (e) & (f): The Government is already providing capital subsidy ranging from about 10 to 90% of benchmark cost of most of these systems/ devices depending on the region and user category to make the same affordable. A scheme for providing soft loan at interest rates of 2-5% to different categories of users of solar water heating systems is also operational through banks and financial institutions. Details of these incentives are also given in the Annexure.