

**GOVERNMENT OF INDIA
MICRO, SMALL AND MEDIUM ENTERPRISES
LOK SABHA**

UNSTARRED QUESTION NO:4507
ANSWERED ON:07.09.2012
SOLAR CHARKHA
Ahir Shri Hansraj Gangaram

Will the Minister of MICRO, SMALL AND MEDIUM ENTERPRISES be pleased to state:

- (a) the States where the Solar Charkhas have been introduced;
- (b) whether cotton spinning Solar Charkhas have been developed in the country with indigenous technology;
- (c) if so, the details thereof;
- (d) whether the Government proposes to provide these Charkhas to the textile/ Khadi weavers also on the lines of cotton spinners; and
- (e) if so, the details thereof?

Answer

MINISTER OF MICRO, SMALL AND MEDIUM ENTERPRISES (SHRI VAYALAR RAVI)

- (a): Khadi and Village Industries Commission (KVIC) in collaboration with Mahatma Gandhi Institute for Rural Industrialization (MGIRI) has introduced solar power operated charkhas in 6 clusters on a trial basis in Gujarat, Rajasthan, West Bengal, Uttar Pradesh, Tamil Nadu and Nagaland.
- (b)&(c): Cotton spinning solar charkhas have been developed by MGIRI by attaching solar panels, battery and motor with the New Model Charkha (NMC) developed by KVIC.
- (d)&(e): Presently there is no proposal with KVIC to provide solar charkhas to spinners under its existing schemes.