

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

UNSTARRED QUESTION NO:5866

ANSWERED ON:08.09.2011

SOLAR POWER OPERATED CHARKHAS

Bapurao Shri Khatgaonkar Patil Bhaskarrao;Gaikwad Shri Eknath Mahadeo;Paranjpe Shri Anand Prakash

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

- (a) whether Khadi and Village Industries Commission (KVIC) has developed solar power operated Charkhas and Looms;
- (b) if so, the details thereof;
- (c) the States where these solar power operated Charkhas have been introduced;
- (d) whether any study has been conducted to find out the benefits accrued to spinners by using these solar power operated Charkhas; and
- (e) if so, the details thereof?

**Answer**

MINISTER OF MICRO, SMALL AND MEDIUM ENTERPRISES (SHRI VIRBHADRA SINGH)

(a): Yes, Madam.

(b)&(c): Khadi and Village Industries Commission (KVIC) in collaboration with Gandhi Gramodyog Urja Vikas Sanstha, Amravati has developed Solar Power operated mechanism which could be used in eight to ten spindle charkhas. KVIC in collaboration with Mahatma Gandhi Institute for Rural Industrialization (MGIRI), Wardha conducted field trials of solar powered eight spindle charkhas at clusters level at Raibareli, Rajkot, Murshidabad, Karaikudi, Bassi and Dimapur.

(d): Yes, Madam.

(e): MGIRI has reported that the earning of spinners chosen for the trial have substantially gone up as a result of use of solar charkhas and a spinner could earn more than rs 100 per day.