

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

UNSTARRED QUESTION NO:4457
ANSWERED ON:07.12.2010
MANUFACTURING OF KHADI CLOTHES
Choudhary Shri Bhudeo

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

- (a) whether the Khadi and Village Industries Commission has any proposal to manufacture green cloth by spinning yarn on solar spinning wheels;
- (b) if so, the details of solar energy likely to be generated in the country annually and the quantum of electricity in terms of rupees likely to be saved in this regard;
- (c) whether the assistance of social service organisations is likely to be sought for developing solar energy technique;and
- (d) if so, the details thereof?

Answer

MINISTER OF THE STATE (INDEPENDENT CHARGE), IN THE MINISTRY OF MICRO, SMALL AND MEDIUM ENTERPRISES
(SHRI DINSHA PATEL)

(a) to (d): Khadi is a cloth woven on handloom from cotton, silk or woolen hand spun yarn and nowhere in the process, power is used for manufacture of the khadi. Khadi activity is completely green activity without leaving any carbon footprint.

Since no power is used for manufacture of khadi the information in respect of savings to be generated by use of solar energy is nil. However, KVIC through Mahatma Gandhi Institute of Rural Industrialization (MGIRI) has taken steps to harness solar energy for running charkhas in order to reduce the drudgery in spinning activity and make the quality of yarn more uniform. The field trial of solar charkha is taking place in six Khadi clusters under the Scheme of Fund for Regeneration of Traditional Industries (SFURTI). These Clusters are located in Uttar Pradesh, Rajasthan, West Bengal, Tamil Nadu, Assam and Gujarat.