

LOK SABHA
UNSTARRED QUESTION NO. 3671
TO BE ANSWERED ON 22.03.2023

EMISSIONS FROM TEXTILE INDUSTRIES

3671. SHRI BRIJENDRA SINGH:

Will the Minister of TEXTILES वस्त्र मंत्री
be pleased to state :

- (a) whether the Government is aware that the textile industry is a major polluting industry that emits large amount of Greenhouse gases;
- (b) if so, the initiatives taken by the Government to reduce the emissions from textile industries;
- (c) whether the Government has data on the textile industries that have switched to sustainable production methods other than coal- fired power plants; and
- (d) if so, the details thereof and if not, the reasons therefor?

उत्तर
ANSWER
वस्त्र राज्य मंत्री (श्रीमती दर्शना जरदोश)
THE MINISTER OF STATE FOR TEXTILES
(SMT. DARSHANA JARDOSH)

(a) & (b): Textile industry falls in the list of 'Energy-intensive industries and other establishments'; specified as a designated consumer as per section 2(S) and the schedule of the Energy Conservation Act 2001. In order to reduce the energy intensity and emission in the sector, National Mission for Enhanced Energy Efficiency, Ministry of Power initiated Perform, Achieve, Trade (PAT) scheme. As of now, there are 168 energy-intensive textile units notified in the Scheme having an annual threshold level of energy consumption of more or equal to 3000 Tonnes of Oil equivalent. The Scheme has resulted in the saving of 0.313 Million Toe (1 toe = 11.6 MWh) in energy savings consequently reduction of 1.551 Million Tons of CO₂ in the sector.

(c) & (d): As per the data available with the Ministry, a total of 1,622 textile units, have applied for one time capital investment subsidy under Amended Technology Upgradation Fund Scheme (ATUFS) for installation of benchmark machinery under Processing segment including Boiler (Steam/thermic fluid) with automatic control on combustion efficiency, O₂ monitoring Equipments and with electrostatics precipitator and micro-dust collector and Heat recovery system etc. It covers project cost of Rs. 6,602.54 crore and provisional subsidy value of Rs. 445.28 crore in different segment of Textile Sectors.
