

**GOVERNMENT OF INDIA
DEFENCE
LOK SABHA**

UNSTARRED QUESTION NO:3434
ANSWERED ON:15.12.2005
IMPROVEMENT IN STANDARD SPECIFICATIONS
Jindal Shri Naveen

Will the Minister of DEFENCE be pleased to state:

- (a) whether the Military Engineer Services (MES) has made any improvement in Standard Specification relating to building products;
- (b) if so, the details thereof;
- (c) whether MES shares its research/improvements with other Government Departments; and
- (d) if so, the details thereof?

Answer

MINISTER OF DEFENCE (SHRI PRANAB MUKHERJEE)

(a) to (d): A Statement is attached.

STATEMENT REFERRED TO IN REPLY TO PARTS (a) TO (d) OF LOK SABHA UNSTARRED QUESTION NO. 3434 FOR ANSWER ON 15.12.2005

The MES strives to improve the standard specifications of building products by evaluating newly introduced engineering products to be incorporated in the construction industry. Some materials/products possessing the latest technology and processes approved for incorporation in defence works are:

- (i) Solar energy utilization in water heating system, stand-alone solar powered street light system, stand-alone solar powered security kiosk.
- (ii) Lightning Protection, Surge Protection and Earthing system.
- (iii) Energy efficient lighting products.
- (iv) Aqua free urinal system.
- (v) Extracting water from atmosphere for domestic use by using latest technology.
- (vi) Power factor correction capacitors and accessories for energy saving.

The information on improved specifications and new materials introduced is shared with other engineering departments through seminars/workshops organized by MES and other engineering organizations like Institution of Engineers, Construction Industry Development Council.