

**GOVERNMENT OF INDIA
ENVIRONMENT AND FORESTS
LOK SABHA**

UNSTARRED QUESTION NO:822

ANSWERED ON:19.03.2012

NORMS FOR MANUFACTURING OF CFLS

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Will the Minister of ENVIRONMENT AND FORESTS be pleased to state:

- (a) whether the Government has fixed any norms for the manufacturing of Compact Fluorescent Lamps (CFLs) in the country;
- (b) if so, the details thereof;
- (c) whether the Government has constituted a Task Force to evolve a policy on `Environmentally Sound Management of mercury in Fluorescent Lamps` in the country;
- (d) if so, the details thereof; and
- (e) the steps taken/being taken by the Government in this regard?

Answer

MINISTER OF STATE (INDEPENDENT CHARGE) FOR ENVIRONMENT AND FORESTS (SHRIMATI JAYANTHI NATARAJAN)

(a) & (b): Government of India has issued an order prohibiting manufacture, storage, sell, distribution of any electrical wires, cables, appliances, protection devices and accessories which do not bear standard mark of the Bureau of Indian Standards. The Bureau of Indian Standards (BIS) has published standards for safety requirements and performance requirements for the Self Ballasted Lamps for General Lighting Services which apply to Compact Fluorescent Lamps (CFLs) also.

(c) to (e): Ministry of Environment and Forests had constituted a Task Force to evolve a policy on "Environmentally Sound Management of mercury in Fluorescent Lamps". A Technical Committee, constituted by this Task Force, had prepared "Guidelines for Environmentally Sound Mercury Management in Fluorescent Lamps Sector". These guidelines prescribe the best practices at various levels, such as at manufacturer's level and include aspects relate to mercury consumption, process technology, raw mercury distillation, on-site storage, treatment, recycling and disposal of mercury bearing wastes, mercury spill management. The best practices at consumer's level include handling of used/broken lamps, consumer awareness pertaining to collection, transport, treatment and disposal of used fluorescent lamps.