

**GOVERNMENT OF INDIA
POWER
LOK SABHA**

UNSTARRED QUESTION NO:2930
ANSWERED ON:24.07.2009
USE OF CFLS
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Will the Minister of POWER be pleased to state:

(a) whether the Government proposes to ban the use of incandescent electric bulbs used ordinarily and promote the use of Compact Fluorescent Lamps (CFLs) in the country; and

(b) if so, the details thereof?

Answer

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRI BHARATSINH SOLANKI)

(a) & (b) : The Ministry of Power do not propose to ban the use of incandescent electric bulbs used ordinarily in the country.

However, the Ministry of Power has launched the Bachat Lamp Yojana (BLY) to promote energy efficient and high quality Compact Fluorescent Lamps (CFLs) as replacement for incandescent bulbs in households. Bureau of Energy Efficiency (BEE), is coordinating voluntary efforts under this scheme to provide high-quality CFLs to domestic consumers for about Rs.15 per lamp, i.e., at a rate comparable to that of incandescent bulbs. This would remove the barrier of high CFL price (which is currently Rs.80 to 100 per lamp) which is constraining its penetration into households. It targets replacement of about 40 crores incandescent bulbs in use in the country, leading to a possible reduction of 6,000 MW-10,000 MW of electricity demand, and a reduction of about 24 million tones of carbon dioxide (CO₂) emissions every year. The price reduction would be made up by leveraging the Clean Development Mechanism (CDM) of the Kyoto Protocol through which the CFL suppliers would earn Certified Emissions Reductions (CERs) on the basis of the CO₂ emissions reductions that would occur because of the low electricity consumption of CFLs compared to incandescent bulbs. The scheme was formally launched on 25th February, 2009. To facilitate the project, BEE has prepared an `umbrella` CDM project under the Programme-of-Activities (PoA) of the CDM Executive Board. Two pilot projects at Vizag and Yamunanagar have been registered with United Nations Framework Convention on Climate Change (UNFCCC) and distribution of CFLs has commenced.