

**GOVERNMENT OF INDIA
NEW AND RENEWABLE ENERGY
LOK SABHA**

UNSTARRED QUESTION NO:2735
ANSWERED ON:11.03.2011
GREEN INITIATIVES IN SEZ
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Will the Minister of NEW AND RENEWABLE ENERGY be pleased to state:

(a) whether the Government has started working with the Plans of green initiatives in the Special Economic Zones (SEZs) in the country; and

(b) if so, the details, thereof and if not, the reasons therefor?

Answer

THE MINISTER OF NEW AND RENEWABLE ENERGY (DR. FAROOQ ABDULLAH)

(a)&(b): The Ministry of Commerce & Industry has issued guidelines on 27th October 2010 for energy Conservation in SEZs, which contain, inter-alia, the following provisions:

The entire SEZ to comply with Green SEZ guidelines. All individual buildings to also comply with all the applicable green guidelines/ obtain green building certification, from organizations like GRIHA or IGBC.

At least 10% of the installed load for External Lighting in common spaces to be solar powered during the first year of operation, and extended by at least 5% annually to reach 50% target.

Minimum 2% of total energy consumption for each zone or 5 kW/ hectare, whichever is lower, to be generated in-situ through solar or other forms of renewable energy, extending over a period of 10 years, to a minimum of 20% of total estimated energy consumption or 50 kW/ hectare, whichever is lower.

For projects in SEZs having non-industrial hot water requirement, at least 50% of hot water to be met by solar water heating systems.

The renewable energy initiatives in SEZs are being supported by the Ministry of New and Renewable Energy under its existing schemes/ programmes. So far two SPV power plants, one of 10 kWp capacity at SEZ Visakhapatnam and the other of 100 kWp capacity at SEZ, Noida for meeting general lighting requirements have been installed. Another two plants of 160 kWp aggregate capacity are under installation at Mumbai and Visakhapatnam SEZs.