

**GOVERNMENT OF INDIA
HEALTH AND FAMILY WELFARE
LOK SABHA**

UNSTARRED QUESTION NO:329
ANSWERED ON:11.07.2014
GREEN HOSPITALS
Pradhan Shri Nagendra Kumar

Will the Minister of HEALTH AND FAMILY WELFARE be pleased to state:

- (a) whether the healthcare infrastructure in the country is adequate to address the adverse health outcomes as a result of environmental degradation;
- (b) if so, the details thereof and if not, the reasons therefor;
- (c) whether the Government proposes to convert the existing hospitals into green hospitals and setup green hospitals in the country;
- (d) if so, the details thereof including the concept and the benefits of green hospitals along with the names of green hospitals in the country; and
- (e) the corrective steps taken/being taken by the Government to improve health infrastructure in the country?

Answer

THE MINISTER OF HEALTH AND FAMILY WELFARE (DR. HARSH VARDHAN)

(a) to (e): Health is a State subject and it is the responsibility of the State Governments to provide environment friendly infrastructure. Central Government supplements their efforts by way of providing assistance for new construction/renovation of existing infrastructure, setting up of Health Centres and hospital strengthening etc. As far as three Central Government Hospitals in Delhi namely Safdarjung Hospital, Dr. RML Hospital and LHMC & associated Hospitals are concerned, they are tertiary care hospitals and providing specialty and super specialty services in almost all the branches of medicines and surgery and their infrastructure is adequate to address the adverse health outcome as a result of environmental degradation.

Since these Hospitals are very old, the requirement of environment friendly hospitals is taken into account during their expansion/up-gradation and it is ensured to get GRIHA Certification during their expansion/up-gradation. In LHMC, solar panels have been installed on the roofs of the hospital building, undergraduate women hostels and house surgeon hostels and rain water-harvesting wells have been constructed. Effluent treatment plant and sewage treatment plant has been approved for new building in LHMC. Safdarjung Hospital is in the process of identifying areas where Greening could be done. AIIMS is also making assessment of the AIIMS complex to arrive upon methodology for converting existing Building into Green Building. Following areas of inputs have been identified to achieve the objective:

- (i) Electrical supply and distribution system including lighting system;
- (ii) HAVC system;
- (iii) Tri-generation system;
- (iv) Water management;
- (v) Solid waste management;
- (vi) Urban heat island, indoor and outdoor air quality etc.

Benefits of Green Hospital includes saving of energy; reducing in carbon emission; saving water by use of recycled water; environment friendly waste recycling, enhancing air quality, etc.