

**GOVERNMENT OF INDIA  
URBAN DEVELOPMENT  
LOK SABHA**

UNSTARRED QUESTION NO:3698  
ANSWERED ON:11.12.2009  
SOLAR WATER HEATERS IN GOVERNMENT QUARTERS  
Ramasubbu Shri S.

**Will the Minister of URBAN DEVELOPMENT be pleased to state:**

- (a) whether the Central Public Works Department (CPWD) has any proposal to set up solar water heaters in all the Government quarters in the country, particularly in Delhi;
- (b) if so, the details alongwith the locations identified for the same, State-wise and area wise;
- (c) the expected cut in the consumption of power by setting up of solar water heater; and
- (d) the time by which solar water heaters are likely to be installed in Government quarters?

**Answer**

THE MINISTER OF STATE IN THE MINISTRY OF URBAN DEVELOPMENT (SHRI SAUGATA ROY)

- (a) & (b): Yes, Madam. Under the scheme of implementation of Energy Saving Measures, it has been decided to provide solar water heaters in all new General Pool Residential Accommodation (GPRA) buildings. Directorate General of Works, CPWD has issued directions to its field offices to examine the feasibility of providing this system in existing GPRA buildings in the country and implement it, wherever possible.
- (c): On an average, a 100 Ltr. Solar Water Heating System raises water temperature from 20 to 60 degree in fully sunny days and saves energy 4.5 unit per day.
- (d) :The work will be carried out in phased manner subject to availability of funds.