

GOVERNMENT OF INDIA
MINISTRY OF NEW AND RENEWABLE ENERGY
LOK SABHA
UNSTARRED QUESTION NO. 1800
TO BE ANSWERED ON 30.07.2015

ELECTRICITY FROM WASTE WATER

1800. SHRI DHARMENDRA YADAV:
SHRI ANANDRAO ADSUL:
SHRI SHRIRANG APPA BARNE:
SHRI ADHALRAO PATIL SHIVAJIRAO :

Will the Minister of NEW AND RENEWABLE ENERGY be pleased to state:

- (a) whether the Government is aware that scientists have developed a device which can generate electricity from waste water;
- (b) if so, whether the aforesaid technology would simultaneously treat the water and the process could be used to provide clean water and power for homes in developing nations; and
- (c) if so, the efforts made by the Government to procure the aforesaid technology to meet the power shortage in the country?

ANSWER

THE MINISTER OF STATE FOR POWER, COAL & NEW AND RENEWABLE ENERGY (INDEPENDENT CHARGE) (SHRI PIYUSH GOYAL)

(a)&(b): Yes, Madam. Ministry of New and Renewable Energy (MNRE) is implementing a Programme on energy recovery from urban and industrial wastes including waste water. The technology options for energy recovery being promoted under this programme include biomethanation technology, which also treats the waste water for its safe disposal or utilization with simultaneous generation of power.

(c): Production of biogas and power from waste water is a commercial technology. A number of Indian industries have been installing such projects.
