

**GOVERNMENT OF INDIA
RURAL DEVELOPMENT
LOK SABHA**

UNSTARRED QUESTION NO:2610
ANSWERED ON:09.12.2005
HANDPUMP AND FILTER FOR SUPPLY OF POTABLE WATER
Ahir Shri Hansraj Gangaram

Will the Minister of RURAL DEVELOPMENT be pleased to state:

- (a) whether the Government is aware of the newly developed handpump and filter by the Council for Scientific and Industrial Research which may be useful in providing safe potable water in rural areas of the country;
- (b) if so, the details thereof;
- (c) whether the Government is taking any steps to make it available in rural areas at the earliest possible keeping in view the utility of these new handpumps;
- (d) if so, whether necessary directives have been issued to the State Governments to bring it in use everywhere; and
- (e) if so, the details thereof?

Answer

MINISTER OF STATE IN THE MINISTRY OF RURAL DEVELOPMENT (SHRI A. NARENDRA)

(a) to (e) Council of Scientific and Industrial Research, through its National Chemical Laboratory (NCL), has developed the `Ultra filtration membrane technology` for removal of biological contaminants like viruses, bacterial cysts, spores, etc. However, the same membrane cannot be used for removal of dissolved salts. As informed by NCL, they have transferred the technology to a Pune based firm for commercial manufacture of the membrane.

Rural water supply is a state subject. State Governments are empowered to plan, design, sanction and implement rural water supply schemes. As this product is already available in the market, the State Government can use this technology, if they desire so.