

GOVERNMENT OF INDIA  
MINISTRY OF JAL SHAKTI  
DEPARTMENT OF DRINKING WATER AND SANITATION

**RAJYA SABHA**  
**UNSTARRED QUESTION NO.1696**  
TO BE ANSWERED ON 01/08/2022

**PURIFICATION OF RURAL SEWAGE WATER**

1696 # SMT. SEEMA DWIVEDI:

Will the Minister of JAL SHAKTI be pleased to state:

- (a) whether Government is taking any significant steps for the purification of sewage water in rural areas so that rural water sources/bodies and groundwater can be saved from getting polluted, if so, the details thereof and the amount allocated in this regard, State-wise; and
- (b) whether any inexpensive and advanced technology is available for purification of sewage water, if so, the details thereof and if not, whether Government is putting any effort to develop it?

**ANSWER**

THE MINISTER OF STATE IN THE MINISTRY OF JAL SHAKTI  
(SHRI PRAHLAD SINGH PATEL)

(a) & (b) Sewerage system does not exist in rural areas of the country. Under Swachh Bharat Mission (Grameen) [SBM(G)], for disposal of human excreta, use of safe and eco-friendly onsite sanitation technologies such as twin leach pit toilets is encouraged for most parts of the country. Under this technology, human faeces automatically become manure in 1-2 years. In case of septic tank and single leach pit toilets, it is advised to retrofit them by converting the single pits to twin pits and connecting septic tank with soak pits. For treatment of faecal sludge from the septic tanks and single pit toilets, SBM (G) guideline provide for mechanical emptying of the pits and transportation of faecal sludge to nearby Sewage Treatment Plant (STP) / Faecal Sludge Treatment Plant (FSTP) in urban/rural area. Funding provision at the rate of Rs.230 per capita is available under SBM (G) for setting up of FSTP in rural areas.

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