

**GOVERNMENT OF INDIA  
DRINKING WATER AND SANITATION  
LOK SABHA**

UNSTARRED QUESTION NO:3665  
ANSWERED ON:13.02.2014  
BIO TOILETS  
Sayeed Muhammed Hamdulla A. B.

**Will the Minister of DRINKING WATER AND SANITATION be pleased to state:**

- (a) whether Defence Research and Development Organisation (DRDO) has developed customised bio- digester toilets to treat human waste;
- (b) if so, the details thereof;
- (c) the total number of such toilets constructed in the country including Lakshadweep so far, State/UT-wise;
- (d) the expenditure incurred thereon, State/UT-wise; and
- (e) the steps taken by the Government for the maintenance of these toilets and infrastructure developed therefor?

**Answer**

MINISTER OF STATE (INDEPENDENT CHARGE IN THE MINISTRY OF DRINKING WATER AND SANITATION (SHRI BHARATSINH SOLANKI))

(a) to (e) The Ministry of Drinking Water and Sanitation (MDWS) has signed a Memorandum of Understanding (MoU) with Defence Research and Development Organisation (DRDO) for implementation of bio-digester/bio-tank based eco-friendly toilets developed by DRDO, in Gram Panchayats. It has been decided that willing States may implement the projects with technical assistance from DRDO.

NBA guidelines shall form the basis for the project including the financial incentive that would be the same for the bio-digesters toilets as provided for in the NBA guidelines. Additional cost over and above that fixed under NBA guidelines plus that allowed under MGNREGS would be met by the State Government.

No NBA Project has been received from Lakshadweep till date. However information regarding the number of bio-digester toilets constructed in the Country including Lakshadweep is being collected.