

**Government of India**  
**Ministry of Drinking Water and Sanitation**

LOK SABHA  
UNSTARRED QUESTION NO.1959  
TO BE ANSWERED ON 10-12-2015

**Solid and Liquid Waste Management**

**1959. SHRI RABINDRA KUMAR JENA:**

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

- (a) whether the Government undertakes and encourages research and development in solid and liquid waste management; and
- (b) if so, the details thereof, including funds allocated and utilised for the purpose during the last three years and the current year, institution-wise?

**ANSWER**

**MINISTER OF STATE IN THE MINISTRY OF DRINKING WATER & SANITATION**

**(SHRI RAM KRIPAL YADAV)**

(a) Yes, Madam.

(b) The details of Research and Development Projects sanctioned in solid and liquid waste management under Nirmal Bharat Abhiyan/Swachh Bharat Mission (Gramin) during last 3 years and current year is at Annexure-1.

**Annexure-1**

**Statement referred in part (b) of the reply to Lok Sabha Un-starred Question No.1959 due for reply on 10-12-2015**

**The details of Research and Development Projects sanctioned in solid and liquid waste management under Nirmal Bharat Abhiyan/Swachh Bharat Mission (Gramin) during last 3 years and current year**

(Amount in Rupees)

S.No	Name of Project	Name of Institution	Approved Amount of Project cost	Date of approval of the project	Fund released so far
1.	Research Project titled "Development of effective Decentralized Sewage Treatment system for rural communities	IIT Roorkee	Rs.14,45,000/-	17.02.2011	14,45,000/-
2.	Research Project titled "Management of solid waste(kitchen waste) by employing rapid composting technique" F.No.W-11035/03/2010-CRSP(R&D)	IIT Delhi	Rs.13,42,000/-	08.03.2011	10,69,252/-
3.	Project titled Potential of aerobic digestion(composting) and anaerobic digestion of Kitchen Waste	IIT Guwahati	Rs.20,79,880/-	12.12. 2011	14,26,600/-
4.	R&D project stabilization of ponds in Anand District, Gujarat by Rural Development Foundation, Anand, Gujarat. F.No.W-11042/46/2013-NBA.	Rural Development Foundation, Anand, Gujarat	Rs.39,37,500/-	05.08.2014	19,68,750/-
5.	Study on the enhancement of the efficiency of Biomethonization plant using Cow Dung, Kitchen waste, food waste and human waste	Society for Community Organization and People's Education, Thiruchirappalli, Tamil Nadu	Rs. 12,28,800/-	26.10.2015	4,91,520