

**GOVERNMENT OF INDIA  
SCIENCE AND TECHNOLOGY  
LOK SABHA**

UNSTARRED QUESTION NO:6589  
ANSWERED ON:06.05.2015  
TECHNOLOGIES FOR WATER SUPPLY AND SANITATION  
Raghavan Shri M. K.

**Will the Minister of SCIENCE AND TECHNOLOGY be pleased to state:**

- (a) whether any programmes have been drawn for introducing appropriate technologies for rural and urban water supply and sanitation;
- (b) if so, the details of the programmes/schemes introduced in the country, Statewise including Kerala; and
- (c) the action taken to educate rural community on conserving ecology and environment to improve quality of life in rural areas?

**Answer**

MINISTER OF STATE IN THE MINISTRY OF SCIENCE AND TECHNOLOGY AND MINISTER OF STATE IN THE MINISTRY OF EARTH SCIENCES (SHRI Y.S. CHOWDARY)

(a) & (b): The rural and urban water supply and sanitation are State subjects. However, the Union Government has formulated and shared manuals, compendia, guidelines, advisories to facilitate all State Governments and local bodies to introduce appropriate technologies for rural and urban water supply and sanitation. Under Swachh Bharat Mission (Gramin), a compendium enlisting existing and innovative technologies for toilets and solid/liquid waste has been prepared for enabling stake holders to select appropriate technology option. Similarly, guidelines and technologies for urban sanitation have been included and disseminated in Swachh Bharat Mission (urban).

(c) The Ministry of Science and Technology is implementing a science and technology communication programme on Ecology and Water, Sanitation Hygiene (Eco-Wash) issues which aims to raise awareness, promote scientific literacy and build capacity for informed decision related to technology application for water, sanitation and hygiene. State-wise campaigns for water sanitation and hygiene are supported to all the States, including Kerala.