

GOVERNMENT OF INDIA
MINISTRY OF DEFENCE
DEFENCE RESEARCH & DEVELOPMENT ORGANISATION
LOK SABHA

UNSTARRED QUESTION NO.553

TO BE ANSWERED ON THE 18TH NOVEMBER, 2016

USE OF COW DUNG IN BIO-TOILETS

553. SHRI GODSE HEMANT TUKARAM:

Will the Minister of DEFENCE j{k k ea=h
be pleased to state:

- (a) whether cow dung is being used in the bio-toilets developed by Defence Research and Development Organization (DRDO);
- (b) if so, the details thereof and the reasons therefor;
- (c) whether use of cow dung in these bio-toilets is causing unpleasant smell and endangering flies and cockroaches; and
- (d) if so, the details thereof and the corrective steps taken by the Government in this regard?

A N S W E R

MINISTER OF STATE
IN THE MINISTRY OF DEFENCE

रक्षा रण्य मंरी

(DR. SUBHASH BHAMRE)

(डा. सुभाष भामरे)

(a) & (b): Yes, Madam. Cow dung, being abundantly available at low cost, has been used for multiplication of bacteria used in the bio-digester.

(c) The cow dung is used only during multiplication of bacteria in the inoculums generation facility, which is a closed system. Once it is consumed by the bacteria, it is converted into a form that does not have any fly attractant property and rather detract them. Final bacteria fed into the bio-digester do not have any unpleasant odour and get washed away in the bio-digester within few days.

(d) At present, no additional measures are required to prevent them.
