

**GOVERNMENT OF INDIA
MINISTRY OF AYURVEDA, YOGA & NATUROPATHY,
UNANI, SIDDHA AND HOMOEOPATHY
(AYUSH)**

**LOK SABHA
UNSTARRED QUESTION NO. 2327
TO BE ANSWERED ON 9TH MARCH, 2018**

PANCHGAVYA

2327. DR. BANSHILAL MAHATO:

Will the Minister of **AYURVEDA, YOGA AND NATUROPATHY, UNANI, SIDDHA AND HOMOEOPATHY (AYUSH)** be pleased to state:

- (a) whether the Government has conducted any study/research regarding the products/medicines manufactured from cow urine/cow dung including Panchgavya;
- (b) if so, the details and findings thereof;
- (c) whether the Government has taken any steps to create a market for products/medicines manufactured from cow urine/cow dung and to promote them;
- (d) if so, the details thereof; and
- (e) if not, the reasons therefor?

ANSWER

**THE MINISTER OF STATE (IC) OF THE MINISTRY OF AYURVEDA,
YOGA & NATUROPATHY, UNANI, SIDDHA AND HOMOEOPATHY
(SHRI SHRIPAD YESSO NAIK)**

(a) & (b): The Central Council for Research in Ayurvedic Sciences (CCRAS) an autonomous body functioning under the Ministry of AYUSH has conducted a scientific study (safety/ toxicity and biological activity) on Panchgavya Ghrita an Ayurvedic formulation in which Cow urine is one of the ingredients.

Further, Council of Scientific & Industrial Research (CSIR) under the Ministry of Science & Technology has also conducted research in related subject areas. The constituent laboratories of CSIR, namely CSIR-Central Institute of Medicinal & Aromatic Plants (CSIR-CIMAP), Lucknow and CSIR-National Environmental Engineering Research Institute (CSIR-NEERI), Nagpur on cow urine which is one of the component of Panchgavya, in collaboration with Go Vigyan Anusandhan Kendra, Nagpur. Research on the bio-enhancing properties of cow urine distillate (Go-mutra) on anti-infective and anti-cancer agents was carried out by CSIR-CIMAP. The pharmaceutical composition containing cow urine distillates as an anti-oxidant was studied at CSIR-NEERI. The research was based on Redistilled Cow's Urine Distillate (RCUD). CSIR-National Botanical Research Institute(CSIR-NBRI) has undertaken basic research on three ingredients of Panchgavya namely Godugdha (milk), Gomaya (dung), and Gomutra (urine).

(c): At present, no such proposal is under consideration.

(d) & (e): Does not arise in view of answer to part (c) above.