

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

**LOK SABHA  
UNSTARRED QUESTION NO.1792  
TO BE ANSWERED ON 27<sup>TH</sup> JULY, 2018**

**COW URINE**

**1792. SHRIMATI DARSHANA VIKRAM JARDOSH:  
SHRI RABINDRA KUMAR JENA:**

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

- (a) whether there is any plan to undertake a research on gau mutra (cow urine) and gau mutra based products for the treatment of various incurable diseases;
- (b) if so, the details thereof;
- (c) whether the Government proposes to encourage research in physiotherapy; and
- (d) if so, the details thereof and 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): Yes. Department of Science & Technology has taken up an inter-Ministerial program “Scientific Utilization through Research Augmentation - Prime Products (Panchagavya) from Indigenous Cow” in collaboration and with the support of the following:

- (i) Ministry of Science & Technology through Department of Science and Technology (DST)
- (ii) Department of Biotechnology (DBT)
- (iii) Department of Scientific and Industrial Research (DSIR)
- (iv) Council of Scientific & Industrial Research (CSIR)
- (v) Ministry of AYUSH
- (vi) Ministry of New and Renewable Energy (MNRE)
- (vii) Indian Council of Agricultural Research (ICAR)
- (viii) Indian Council of Medical Research (ICMR).

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One of the thematic area of the program is Scientific research on ‘Prime-products from indigenous cows for medicine and health’ involving Central Council for Research in Ayurvedic Science (CCRAS), Ministry of AYUSH.

Central Council for Research in Ayurvedic Sciences (CCRAS), an autonomous Ayurvedic research organization of the Central Government, has undertaken study to evaluate the immunomodulatory activity and safety/toxicity of Panchgavya Ghrita, which is an Ayurvedic formulation made from cow’s five products (milk, curd, ghee, urine and dung) as mentioned in Ayurvedic classical texts and Ayurvedic Formulary of India, Part I.

Cow urine (gau mutra) is frequently used in the purification methods and various processing techniques of raw drugs and preparations of Siddha medicines. Central Council for Research in Siddha is engaged in the research activities of the formulations involving cow urine.

(c) & (d): No such proposal is under consideration.

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