

**GOVERNMENT OF INDIA
HEALTH AND FAMILY WELFARE
LOK SABHA**

UNSTARRED QUESTION NO:3414
ANSWERED ON:31.08.2012
MEDICINAL USAGE OF PANCHAGAVYA
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Will the Minister of HEALTH AND FAMILY WELFARE be pleased to state:

- (a) whether the Government recognizes the medicinal usage of Panchagavya (five products obtained from cow) particularly cow urine which is practiced in Ayurveda, if so, the details thereof and if not, the reasons therefor;
- (b) the number of institutes/ pharmaceutical units manufacturing Panchagavya therapy products along with the standards and norms laid down for certification and marketing of these products in the country;
- (c) whether the Government has conducted/assisted any study/research to ascertain the efficacy of Panchagavya therapy against various diseases;
- (d) if so, the details along with the outcome thereof and the funds allocated and utilized for the purpose; and
- (e) if not, the corrective measures taken/ proposed to be taken by the Government in this regard?

Answer

THE MINISTER OF HEALTH AND FAMILY WELFARE (SHRI GHULAM NABIAZAD)

(a): Yes. In Ayurveda, Panchagavya including cow urine (Gomutra) are used for purification of many herbal drugs (such as 'Kupilu and Gunja etc), metals and minerals in the process of medicine preparation. There are some Ayurvedic medicines being fortified with Gomutra too.

(b): Number of institutes/ pharmaceutical units manufacturing Ayurvedic Medicines including Panchagavya is maintained by the State Governments. The quality standards of Panchagavya Ghrita has been published in Ayurvedic Pharmacopoeia of India, Part-II, Vol.I by Department of AYUSH.

(c)to (e): A study titled 'Evaluation of the immunomodulatory activity and safety/toxicity of Panchagavya Ghrita" has been conducted by Central Council for Research in Ayurvedic Sciences (CCRAS), an autonomous body under the Department of AYUSH. It was observed that Panchagavya Ghrita is safe, non-toxic and an effective immuno-stimulant.CCRAS allocated an amount of Rs.7.5 Lakhs for the purpose against which an amount of Rs.3,96,626/- has been utilized during 2010-11.

Besides, Council of Scientific and Industrial Research (CSIR) has conducted some basic research on cow urine. It has secured the IP generated through following patents:

i. Use of Cow Urine Distillate (Go-Mutra) as Bioenhancer of Anti-Infective and Anti-Cancer Agents.

Patents on the above subject were jointly filed in the name of CSIR-CIMAP, Lucknow and Go Vigyan Anusandhan Kendra, Nagpur.

ii. Pharmaceutical Composition containing cow urine Distillate as an Antioxidant

Patents on the above subject were filed in the name of CSIR-NEERI, Nagpur. This patent is based on Redistilled Cow's Urine distillate (RCUD).