

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

UNSTARRED QUESTION NO:2732  
ANSWERED ON:19.03.2008  
MEDICAL USEFULNESS OF COW URINE  
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**Will the Minister of HEALTH AND FAMILY WELFARE be pleased to state:**

- (a) the details of medicinal usefulness of cow-urine;
- (b) whether there is any reference to this medicinal usefulness of cow-urine in the Indian System of Medicine;
- (c) if so, the details thereof;
- (d) whether any research has been conducted to ascertain the medicinal usefulness of cow's urine; and
- (e) if so, the details thereof?

**Answer**

MINISTER OF THE STATE IN THE MINISTRY OF HEALTH & FAMILY WELFARE (SMT. PANABAKA LAKSHMI)

(a) to (c) Yes sir. The cow's urine is being used as ingredient in various ayurvedic formulations since centuries. 'Panchgavya' is a mixture of five cow products namely dung, urine, milk, curd and ghee is used in Ayurvedic medicines.

(d) & (e) A team of scientists working on new bioactivities (bioprospection) at CIMAP, Lucknow through bioavailability evaluation studies found that cow urine distillate (Kamdhenu Ark) obtained from Go Vigyan Anusandhan Kendra, Nagpur (which is sold in packed bottles by the Centre) had a biological activity of a bioenhancer for commonly used antibiotics and anticancer drugs. In these experiments, it was found that the cow urine distillate at very low concentration enhanced the activity of Rifampicin and Ampicillin against Gram negative and Gram positive bacteria. Further, the activity of anticancer drug Taxol (Paclitaxel) was also found to be enhanced in the presence of this cow urine distillate.