

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

**LOK SABHA
UNSTARRED QUESTION NO. 1033
TO BE ANSWERED ON 29TH APRIL, 2016**

DEVELOPING CANCER MEDICINE FROM COW URINE (GOMUTRA)

1033. SHRI ARJUN MEGHWAL:

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

- (a) whether his Ministry is aware of the fact that a medicine from the Cow Urine (Gomutra) has been developed which can cure cancer;
- (b) if so, the details thereof;
- (c) whether the Government proposes to provide separate assistance to the institutions engaged in developing cancer medicine from Cow Urine (Gomutra); and
- (d) if so, the details thereof?

ANSWER

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

(a): Yes.

(b): Council of Scientific and Industrial Research(CSIR) has reported that its constituent laboratory namely Central Institute of Medicinal & Aromatic Plants (CIMAP), Lucknow in a study undertaken in collaboration with Go-Vigyan Anusandhan Kendra, Nagpur have found novel use of cow urine distillate (commonly known as Kamdhenu Ark) as activity enhancer and availability facilitator for bioactive molecules including anti-infective and anti-cancer agents. Cow urine distillate was found to possess the property of bio-enhancement of an anti-cancer natural agent `Taxol` (paclitaxel) which is produced in microscopic amounts by the Yew tree (*Taxus* spp.). Cow urine distillate, besides enhancing the killing activities of different antibiotics on bacteria, could also enhance the cell division inhibitory activity of paclitaxel against the breast cancer cell line MCF-7. Further, a white crystalline precipitate prepared from the cow urine distillate also showed similar activity as that of cow urine distillate. A US patent on the research finding has also been obtained.

(c) & (d): Public and private research institutes may seek grant from the Government under various schemes of the Ministry of AYUSH. However, there is no plan with the Ministry of AYUSH to extend separate assistance to the institutions engaged in developing cancer medicine from Cow Urine(Gomutra) only.

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