

India's CSIR to research on medicinal properties of cow urine

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Singapore: Indian Council of Scientific and Industrial Research (CSIR) through its constituent laboratories has conducted research studies in collaboration with Go Vigyan Anusandhan Kendra, Nagpur on cow urine distillate for its antioxidant and bio-enhancing properties on anti- infective and anti-cancer agents and nutrients. Four US Patents have been secured since 2002 and one pharmaceutical product containing cow urine distillate with anti-oxidant property is available in the market.

"Panchagavya is a classic collective name of five products obtained from cow viz milk, curd, ghee, urine and dung. Cow urine is ingredient of several Ayurvedic formulations and also used as adjuvant with medicinal formulations and for pharmaceutical processing called Shodhana (Purification) and Bhavana (Trituration) of medicinal materials," stated the Minister of State (Independent Charge) for AYUSH, Mr Shripad Yasso Naik in reply to an unstarred question in the Parliament on July 24, 2015.

Earlier in 2014, Central Council for Research in Ayurvedic Sciences conducted a National Seminar on Panchagavya Chikitsa for promotion and awareness building and brought out a compilation document of published research papers on Panchagavya and its ingredients. The published research papers on Panchagavya have been uploaded in the 'AYUSH Research Portal' for ready access to the public.

Panchagavya and its ingredients are part of the course curricula of Ayurvedic studies at degree and post-graduation levels. Opportunities of postgraduate and postdoctoral research as well as extramural research on Panchagavya are available to the

interested scholars and scientists.