

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

**LOK SABHA
UNSTARRED QUESTION NO. 3758
TO BE ANSWERED ON 24TH MARCH, 2017**

RESEARCH STUDY

3758. SHRI K. PARASURAMAN:

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

- (a) whether the Government is concerned about the number of research studies in Indian Traditional medicine to combat vector borne diseases and if so, the details thereof;
- (b) whether the Government is contemplating any action plan to increase the usage of Indian traditional medicines to combat vector borne diseases; and
- (c) 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) to (c): Yes. In order to achieve multiple objectives viz., making public aware of the benefits of AYUSH system of medicines and increase its usage, the Ministry through its five Research Councils, namely, Central Council for Research in Ayurvedic Sciences (CCRAS), Central Council for Research in Yoga & Naturopathy (CCRYN), Central Council for Research in Unani Medicines (CCRUM), Central Council for Research in Siddha (CCRS) and Central Council for Research in Homoeopathy (CCRH) have published advisories in national dailies for prevention and management of vector borne diseases like dengue and chikungunya during July- October, 2016. Guidelines for AYUSH practitioners were prepared and uploaded on the websites of the Research Councils.

Action taken by the Government to combat vector borne diseases through AYUSH system of medicines are as follows:

- (i) Development of AYUSH-PJ7 for dengue, AYUSH-SL for filarisis, and AYUSH 64 for malaria by CCRAS.
- (ii) Treatment study for dengue in Delhi; preventive study for chikungunya; preventive, pre-clinical and treatment study for Japanese encephalitis and Malaria and multi-centric study for filarisis by CCRH;
- (iii) Clinical studies on vector borne diseases namely, malaria, filariasis and kala-azar; validation of efficacy of unani formulations in such disease conditions.
- (iv) Prospective case control study in dengue with Nilavembu kudineer; in vitro / in vivo evaluation of therapeutic potential of various Siddha drugs on H1N1 infection/ chikungunya virus infection.

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