

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

UNSTARRED QUESTION NO:1137
ANSWERED ON:28.11.2014
REPORTING OF DENGUE CASES
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Will the Minister of HEALTH AND FAMILY WELFARE be pleased to state:

- (a) whether as per report published in an American Medical Journal, most of the cases of dengue are unnoticed and unreported in the country;
- (b) if so, the details thereof along with the reaction of the Government thereto;
- (c) whether the National Vector Borne Disease Control Programme captures only a small percentage of the clinically diagnosed dengue cases in the country, as reported in a joint study;
- (d) if so, the details thereof along with the facts in this regard; and
- (e) the corrective measures being taken by the Government in this regard?

Answer

THE MINISTER OF HEALTH AND FAMILY WELFARE (SHRI JAGAT PRAKASH NADDA)

(a) & (b): No. The article published recently in the American Journal of Tropical Medicine and Hygiene refers to clinically diagnosed dengue cases. The clinically diagnosed cases may not reflect the true disease burden as the authors agreed to certain important methodological limitations in the article.

The reporting of Dengue cases under National Vector Borne Disease Control Programme includes the laboratory confirmed Dengue cases based on ELISA Tests.

(c) & (d): No. National Vector Borne Disease Control Programme reports the laboratory confirmed Dengue cases by ELISA tests through its Sentinel Surveillance Hospitals spread across the country as reported by the States.

(e): The Government has already taken initiative in this regard. There is a steady increase in number of Sentinel Surveillance Hospitals with ELISA facility from 110 in 2007 to 439 during 2014 to strengthen reporting of laboratory confirmed Dengue cases. Besides, 15 Apex Referral Laboratories are also providing advanced diagnostic support to the system.