

**GOVERNMENT OF INDIA  
MINISTRY OF CULTURE  
LOK SABHA  
STARRED QUESTION NO. \*198  
TO BE ANSWERED ON 02.12.2019**

**AMS LABORATORIES**

**\*198. SHRI RAVIKUMAR D.:**

Will the **Minister of CULTURE** be pleased to state:

- (a) whether the Accelerator Mass Spectrometry (AMS) laboratory is essential to find the date of an object found in an archaeological excavation and if so, the details thereof;
- (b) the number of AMS Laboratories functioning in the country;
- (c) Whether the Archaeological Survey has any plan to set up an AMS laboratory in Tamil Nadu in collaboration with UGC as it is an archaeologically rich State; and
- (d) if so, the details thereof?

**ANSWER**

**MINISTER OF STATE (INDEPENDENT CHARGE) FOR CULTURE & TOURISM**

**(Prahlad Singh Patel)**

(a) to (d): A statement is laid on the table of the House.

**STATEMENT REFERRED TO IN REPLY PART (a) TO (d) OF THE LOK  
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- (a) AMS laboratory is one amongst the instrumentation techniques to date an organic object.
- (b) In India, the AMS labs are functioning at the following places:
- i. Physical Research Laboratory, Ahmadabad
  - ii. Inter-University Accelerator Center, New Delhi
- (c) & (d) No, Sir.