

**GOVERNMENT OF INDIA  
MINISTRY OF SCIENCE AND TECHNOLOGY  
DEPARTMENT OF SCIENTIFIC AND INDUSTRIAL RESEARCH**

**RAJYA SABHA**

**UNSTARRED QUESTION No. 764  
(TO BE ANSWERED ON 17.12.2018)**

**RESEARCH ON EFFECTIVENESS OF MARIJUANA IN CANCER TREATMENT**

764. SHRI SANJAY RAUT:

Will the Minister of SCIENCE AND TECHNOLOGY be pleased to state:

- (a) whether an initiative has been taken up by the CSIR- Indian Institute of Integrative Medicine (CSIR-IIIM) and the Tata Memorial Centre in Mumbai to research the effectiveness of strains of Marijuana in cancer treatment;
- (b) if so, the details thereof;
- (c) whether the research would be made transparent so that the public could understand the possible benefits of medical Cannabis; and
- (d) if so, the details thereof?

**ANSWER**

**MINISTER OF SCIENCE AND TECHNOLOGY AND EARTH SCIENCES  
(DR. HARSH VARDHAN)**

- (a)&(b) Yes, Sir. CSIR - Indian Institute of Integrative Medicine (CSIR-IIIM), Jammu in collaboration with Tata Memorial Centre (TMC) Mumbai, is in the process of preparing Active Pharmaceutical Ingredient (API) for evaluation of effectiveness of *Cannabis* (Marijuana) in different types of cancers including breast, head and neck, pancreatic as well as lung cancer and both are working towards getting regulatory approval of Drug Controller General of India to conduct clinical trials in terminal cancer patients.

CSIR-IIIM, Jammu has obtained a legal license to cultivate *Cannabis* (Marijuana) crop on one acre area at its experimental farm Chatha, Jammu for research and development purposes related to medicinal use of *Cannabis* vide Order No.: 559 of 2017, dated 31-03-2017 of Department of Excise, Government of Jammu and Kashmir.

- (c)&(d) Yes, Sir. The research results would be made available to the public through scientific publications and patents.

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