

GOVERNMENT OF INDIA  
DEPARTMENT OF ATOMIC ENERGY  
**RAJYA SABHA**  
**UNSTARRED QUESTION NO. 801**  
TO BE ANSWERED ON 27.07.2023

**Research papers published by DAE**

801# Shri Naresh Bansal:

Will the PRIME MINISTER be pleased to state:

- (a) the number of research papers published in journals by the Department of Atomic Energy(DAE) and the number of patents obtained during the last five years; and
- (b) the ranking of India in terms of research papers and patents as compared to the equivalent departments of America, Britain and China?

**ANSWER**

THE MINISTER OF STATE FOR PERSONNEL, PUBLIC GRIEVANCES & PENSIONS  
AND PRIME MINISTER'S OFFICE (Dr. JITENDRA SINGH):

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- (a) During the last five years the number of research papers published in journals are 25530 and the number of patents obtained are 56.
- (b) As per International Nuclear Information System database, the ranking of India in terms of research papers is 3<sup>rd</sup>.

As per the data of World Intellectual Property Organization, the ranking of India in terms of patents is 9<sup>th</sup>.

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