

**GOVERNMENT OF INDIA
MINISTRY OF SCIENCE AND TECHNOLOGY
DEPARTMENT OF SCIENCE AND TECHNOLOGY
LOK SABHA
UNSTARRED QUESTION NO.6167
TO BE ANSWERED ON 4/4/2018**

PRODUCTION OF GaN TRANSISTORS ON SILICON WAFERS

6167. SHRI P.K. KUNHALIKUTTY:

**Will the Minister of SCIENCE AND TECHNOLOGY विज्ञान और प्रौद्योगिकी मंत्री
be pleased to state:**

- (a) whether the Government is having any agency to produce Gallium Nitride (GaN) transistors on silicon wafers;**
- (b) if so, the name of the agency and the quantum of gallium nitride produced for the past three years and for the current year;**
- (c) whether the Government is having any proposal to allot funds for mass production of nano material gallium nitride;**
- (d) if so, the details thereof; and**
- (e) if not, the reasons therefor?**

ANSWER

**MINISTER OF SCIENCE AND TECHNOLOGY, MINISTER OF EARTH SCIENCES AND
MINISTER OF ENVIRONMENT, FOREST AND CLIMATE CHANGE
(DR. HARSH VARDHAN)**

विज्ञान और प्रौद्योगिकी मंत्री, पृथ्वी विज्ञान मंत्री और पर्यावरण, वन एवं जलवायु परिवर्तन मंत्री

(डा. हर्ष वर्धन)

(a) to (e): No, Madam. There is no proposal for mass production of nano material GaN (Gallium Nitride) with the Government at present. However, Ministry of Electronics and Information Technology (MeitY) had funded “Preparation of Detailed Project Report (DPR) on establishing Gallium Nitride (GaN) Foundry in India” to Indian Institute of Science, Bengaluru in March, 2015.
