

GOVERNMENT OF INDIA  
MINISTRY OF ENVIRONMENT, FOREST AND CLIMATE CHANGE

**LOK SABHA**  
**UNSTARRED QUESTION No. 1764**  
TO BE ANSWERED ON 13.02.2023

**Indigenous Air Unique Quality Monitoring Photonic System**

1764. SHRI GAURAV GOGOI:

Will the Minister of ENVIRONMENT, FOREST AND CLIMATE CHANGE be pleased to state:

- (a) the details of the plans proposed by the Government to scale up the usage of the Indigenous Air Unique-quality Monitoring (AUM) Photonic System developed for real-time remote monitoring of Air quality with the support from the Department of Science and Technology's Clean Air Research Initiative, across the country; and
- (b) the amount of fund, the Government is planning to spend on the above-mentioned technology by the end of this year, in the backdrop of increasing air pollution across the country?

**ANSWER**

MINISTER OF STATE IN THE MINISTRY OF ENVIRONMENT, FOREST AND CLIMATE CHANGE  
(SHRI ASHWINI KUMAR CHOUBEY)

(a) & (b)

As informed by Department of Science and Technology, the Department of Science and Technology (DST) supported the project entitled "Indigenous Photonic System for Real Time Remote Monitoring of Air Quality" with a total cost of Rs.69,80,504/- for a period of 30 months during the financial year 2019-20 and the project has been completed on 10th January 2022.

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