

**GOVERNMENT OF INDIA
MINISTRY OF CIVIL AVIATION
RAJYA SABHA
UNSTARRED QUESTION NO : 819
(TO BE ANSWERED ON THE 28th July 2025)**

DRONE MANUFACTURING IN THE COUNTRY

819. SMT REKHA SHARMA

Will the Minister of CIVIL AVIATION be pleased to state:-

- (a) the steps being taken to make the country a global hub for drone manufacturing in line with the goals of 'Make in India' and 'Atmanirbhar Bharat';
- (b) the current status of the PLI Scheme for drone and drone component manufacturing announced in 2021; and
- (c) whether there are any new policies or initiatives being developed to promote the use of drones by the private sector for commercial applications such as logistics, agriculture, and infrastructure monitoring?

ANSWER

MINISTER OF STATE IN THE MINISTRY OF CIVIL AVIATION

(Shri Murlidhar Mohol)

(a) to (b) In line with the Atmanirbhar Bharat Abhiyan and Make In India, the Ministry of Civil Aviation launched a Production Linked Incentive (PLI) Scheme for Drones and Drone Components for drone manufacturing. The scheme had an outlay of Rs 120 crore for three years FY 2021-22 to FY 2023-24. An amount of Rs 98.32 crore was disbursed. The approved scheme period is now over.

(c) In order to promote the use of drones across various sectors, Ministry of Civil Aviation has undertaken various initiatives:-

- i. Promulgated liberalized Drone Rules, 2021 on 25th August 2021 to enhance the overall ease of doing business.
- ii. Implemented Production Linked Incentive (PLI) scheme, to promote manufacturing of drones and drone components in India
- iii. Published the Certification Scheme for Unmanned Aircraft, 2022 to establish a global certification and accreditation framework for drones that would scale, with appropriate safeguards, the commercial application of various drone technologies.
- iv. The Indian Airspace was opened for drone operations by making almost 90% of the Airspace as green zones where operations could be undertaken without any permission.

These initiatives have encouraged adoption and application of drones in various activities in diverse sectors such as logistics, agriculture, survey and mapping, urban planning, medicine delivery, disaster management, surveillance, law and order etc.
