

GOVERNMENT OF INDIA
MINISTRY OF CIVIL AVIATION
Rajya Sabha
UNSTARRED QUESTION NO. : 1454
TO BE ANSWERED ON THE 9th December 2024
KISAN DRONE

1454. SHRI SUBHASH BARALA

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

- (a) whether it is a fact that 100 'Kisan Drones' have been manufactured to spray pesticides and other agricultural materials in different parts of the country, if so, the details thereof;**
- (b) whether the drones manufactured by Government to spray pesticides and other materials would function under Government control or the farmers would have to buy them, the details thereof; and**
- (c) whether both the pesticides and other materials have been sprayed with these drones in Haryana region, which is known as a world famous agricultural land, by Government, if so, the details thereof?**

ANSWER

**Minister of State in the Ministry of CIVIL AVIATION
(Shri Murlidhar Mohol)**

(a) & (b) The Government approved Central Sector Scheme 'NAMO DRONE DIDI' for providing 15,000 drones to Women Self Help Groups (SHGs), during the period of three years (2023-24 to 2025-26) with a view to provide sustainable business and livelihood support to them. Of the total 15,000 drones, first 500 drones have procured by Lead Fertilizer Companies (LFCs) in 2023-24 using their internal resources and distributed to selected SHGs. The details are as given below:

State Name

No. of Drones

distributed by LFCs

Andhra Pradesh	96
Assam	9
Bihar	5
Chhattisgarh	12
Gujarat	18
Haryana	22
Himachal Pradesh	4
Jharkhand	1
Karnataka	82
Kerela	2
Madhya Pradesh	34
Maharashtra	30
Odisha	12
Punjab	23
Rajasthan	19
Tamil Nadu	17
Telangana	72
Uttar Pradesh	32
Uttarakhand	3

The ownership of these drones will be with Cluster Level Federation (CLF) of SHGs.

The Directorate General of Civil Aviation (DGCA), Ministry of Civil Aviation issues Type Certificates for Unmanned Aircraft System (UAS) models in accordance with the Drone Rules, 2021, and the Certification Scheme for UAS, to facilitate the design and manufacturing of UAS in India. Currently, the DGCA has issued Type Certificates for 85 UAS models from 56 manufacturers. Of these, 56 Type Certificates have been granted for agricultural drones, representing 39 agri-drone manufacturers. Of these 56 manufacturers, none are Government entity.

(c)Twenty-two drones provided by the Indian Farmers Fertilizer Cooperative (IFFCO) were used for spraying Nano and Diammonium Phosphate (DAP) in Haryana, covering an area of 2,609 acres.
