

GOVERNMENT OF INDIA
MINISTRY OF CIVIL AVIATION
Rajya Sabha
UNSTARRED QUESTION NO. : 1291
TO BE ANSWERED ON THE 19th December 2022
DRONE INDUSTRY IN INDIA

1291. DR. AMEE YAJNIK
SMT RANJEET RANJAN
DR. L. HANUMANTHAIAH
SHRI K.C. VENUGOPAL
SHRI SYED NASIR HUSSAIN

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

- (a) whether Government has data on the number of drone licenses granted;**
- (b) if so, the details thereof including the number of drones and the sectors in which they are deployed, State-wise for 2021 and 2022, and if not, the reasons therefor;**
- (c) whether Government intends to deploy a drone traffic control system to manage increased air traffic; and**
- (d) if so, the details thereof, if not, the reasons therefor?**

ANSWER

Minister of State in the Ministry of CIVIL AVIATION
(GEN. (DR) V. K. SINGH (RETD))

(a) and (b) Yes sir, As on 14th December 2022 the number of drones with Unique Identification number (UIN) is 5335. The details of number of Drones with UIN is attached at annexure.

(c) and (d) Yes, Sir. Ministry of Civil Aviation has issued National Unmanned Aircraft System Traffic Management (UTM) Policy Framework on 24 October 2021 for, inter-alia, facilitating safe and seamless transfer of goods by unmanned aircraft systems within and across zones. On 24 September 2021, the drone airspace map of the country has been published on the digital sky platform. The

map demarcates India's entire airspace into red, yellow and green zones. Operation of drones in red and yellow zones is subject to permission from the Central Government and concerned Air Traffic Control authority respectively. No approval is required for operation of drones in green zones which means the airspace upto a vertical distance of 400 feet. The UTM policy framework is a dynamic document subject to changes based on technological advancements, actual experiences and other developments in airspace management systems.

ANNEXURE**ANNEXURE IN REPLY TO RAJYA SABHA UNSTARRED QUESTION NO 1291
DUE FOR ANSWER ON 19.12.2022****TOTAL NUMBER OF DRONES STATEWISE WITH UNIQUE IDENTIFICATION NUMBER**

S No	State/UT	2021	2022	Total
1.	ANDHRA PRADESH	5	75	80
2.	ASSAM	4	18	22
3.	BIHAR	2	29	31
4.	CHANDIGARH	3	2	5
5.	CHATTISGARH	3	21	24
6.	DELHI	70	1193	1263
7.	GOA	3	15	18
8.	GUJARAT	33	138	171
9.	HARYANA	13	829	842
10.	HIMACHAL PRADESH	3	7	10
11.	JAMMU & KASHMIR	3	13	16
12.	JHARKHAND	2	27	29
13.	KARNATAKA	34	636	670
14.	KERALA	10	224	234
15.	LAKSHADWEEP		1	1
16.	MADHYA PRADESH	8	56	64
17.	MAHARASHTRA	192	477	669
18.	MANIPUR		2	2
19.	MEGHALAYA	4	10	14
20.	ODISHA	9	54	63
21.	PONDICHERRY	1	5	6
22.	PUNJAB	5	21	26
23.	RAJASTHAN	7	35	42
24.	SIKKIM		1	1
25.	TAMIL NADU	10	328	338
26.	TELANGANA	57	275	332
27.	TRIPURA		2	2
28.	UTTAR PRADESH	16	110	126
29.	UTTARAKHAND		122	122
30.	WEST BENGAL	5	107	112
	Grand Total	502	4833	5335