

**GOVERNMENT OF INDIA  
MINISTRY OF CIVIL AVIATION  
LOK SABHA  
UNSTARRED QUESTION NO. : 2898  
(To be answered on the 12<sup>th</sup> December 2024)**

**COMMERCIAL DRONE USAGE**

**2898. SHRI MADDILA GURUMOORTHY**

**Will the Minister of CIVIL AVIATION**

**नागर विमानन मंत्री**

**be pleased to state:-**

- (a) the details of commercial drone usage in the country, sector-wise;  
(b) the list of the initiatives taken by the Government wherein drone usage is being done for mapping, surveying and agriculture; and  
(c) the extent of availability of such data and imagery for farmers?

**ANSWER**

**Minister of State in the Ministry of CIVIL AVIATION**

**नागर विमानन मंत्रालय में राज्य मंत्री**

**(Shri Murlidhar Mohol)**

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(a) and (b) Drones have applications in almost all sectors of the economy in ordinary as well as emergency services. Sectors having drone application include agriculture, vaccine delivery, surveillance, search and rescue, transportation, mapping, defence and law enforcement to name a few.

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. 500 drones have been procured by Lead Fertilizer Companies (LFCs) in 2023-24 using their internal resources and distributed to selected SHGs. The details are as given below:

<b>State Name</b>	<b>No. of Drones distributed by LFCs</b>
<b>Andhra Pradesh</b>	<b>96</b>
<b>Assam</b>	<b>9</b>
<b>Bihar</b>	<b>5</b>
<b>Chhattisgarh</b>	<b>12</b>
<b>Gujarat</b>	<b>18</b>
<b>Haryana</b>	<b>22</b>

<b>Himachal Pradesh</b>	<b>4</b>
<b>Jharkhand</b>	<b>1</b>
<b>Karnataka</b>	<b>82</b>
<b>Kerela</b>	<b>2</b>
<b>Madhya Pradesh</b>	<b>34</b>
<b>Maharashtra</b>	<b>30</b>
<b>Odisha</b>	<b>12</b>
<b>Punjab</b>	<b>23</b>
<b>Rajasthan</b>	<b>19</b>
<b>Tamil Nadu</b>	<b>17</b>
<b>Telangana</b>	<b>72</b>
<b>Uttar Pradesh</b>	<b>32</b>
<b>Uttarakhand</b>	<b>3</b>
<b>West Bengal</b>	<b>7</b>

**The ownership of these drones will be with Cluster Level Federation (CLF) of SHGs. The drones provided under "NAMO DRONE DIDI" Yojana to the SHGs will be used by them for providing rental services to the farmers for spraying of liquid fertilizers and pesticides.**

**The Government has undertaken Survey of Villages Abadi & Mapping with Improvised Technology in Village Areas (SVAMITVA) Scheme for land mapping and issuance of digital property card.**

**The Government has also undertaken various other initiatives with respect to Drone & related Technology for technology development, skilling and deployment of technologies for different sectors.**

**(c) Ministry has no such data.**

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