

Press Release Note
01-11-2017

DGCA has come up with draft regulations on civil use of Remotely Piloted Aircraft Systems a subset of Unmanned Aircraft System which is commonly known as Drones.

As per the draft regulations, the drones are classified based on their maximum take-off weight.

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|----|-------|---|--|
| 1) | Nano | : | Less than or equal to 250 gm |
| 2) | Micro | : | Greater than 250 gm and less than or equal to 2 kg. |
| 3) | Mini | : | Greater than 2 kg and less than or equal to 25 kg. |
| 4) | Small | : | Greater than 25 kg and less than or equal to 150 kg. |
| 5) | Large | : | Greater than 150 kg |

Registration of Drones:

Except for Nano category and those operated by Government Security Agencies, all other commercial categories of drones will be registered by DGCA as per ICAO proposed policy in the form of Unique Identification Number (UIN).

Operator's Permit Requirement:

Mini and above categories will require Unmanned Aircraft Operator Permit (UAOP).

Model aircraft upto max. take-off weight of 2 kgs flown below 200 feet inside educational institution premises will not require UIN/UAOP.

Remote Pilot Requirement:

Except for Nano and micro category, remote pilot will have to undergo requisite training.

Operating Conditions:

All drones are proposed to be operated in Visual Line of Sight, during day time only and below 200 feet.

Dropping of any substances, carriage of hazardous material or animal or human payload is not permitted.

Equipment Requirement:

Micro and above category drones will have to be equipped with the following:

- 1) RFID/SIM
- 2) Return to Home option
- 3) Anti-collision lights

Restrictions:

Certain restricted areas for operations of drones are as follows:

- 1) Within an area of 5km from airport.
- 2) Within permanent or temporary Prohibited, Restricted and Danger Areas as notified by AAI in AIP.
- 3) Without prior approval, over densely populated areas or over or near an area affecting public safety or where emergency operations are underway.
- 4) Within 50 km from international border and beyond 500 m (horizontal) into sea along the coastline.
- 5) Within 5 km radius from Vijay Chowk in Delhi.
- 6) From a mobile platform such as a moving vehicle, ship or aircraft.