

## BUREAU OF INDIAN STANDARDS

### Program of Work

#### TED 32 : Unmanned Aerial Vehicles Sectional Committee

Scope: a) Standardization in the field of Unmanned Aircraft Systems (UAS) including, but not limited to, classification, design, manufacture, operation (including maintenance), insurance and safety management of UAS operations for Civil, Medical, Military, Agricultural and other purposes.  
b) Co-ordination of work with ISO/TC 20/SC 16.

Liaison: **ISO TC-20 SC-16 (P): Unmanned aircraft systems** **ISO TC-20 (P): Aircraft and space Vehicles**

### Published Standards

| S.No | IS No.   | TITLE  | Reaffirm M-Y | No. of Amds | Eqv.                           |
|------|--|--|--------------|-------------|--------------------------------|
| 1    | IS 17799:2022  | Unmanned Aerial Vehicles UAV - Drones for Agricultural Purposes  |              | -           | Indigenous                     |
| 2    | IS 18381 (Part 1):2023   | Unmanned Aerial Vehicles (UAV) - General Requirements Part 1 Applications Other Than Military Purposes |              | -           | Indigenous                     |
| 3    | IS 18749 (Part 4):2024<br>ISO 21384-4 : 2020<br>ISO 21384-4 : 2020 | UNMANNED AIRCRAFT SYSTEMS PART 4 VOCABULARY  |              | -           | Identical under dual numbering |
| 4    | IS 19031:2023  | Unmanned Aircraft Systems - Cybersecurity  |              | -           | Indigenous                     |

### Standards under Development

#### Projects Approved

| SI. No.          | Doc No. | Title |
|------------------|---------|-------|
| No Records Found |         |       |

#### Preliminary Draft Standards

| SI. No. | Doc No.        | Title  |
|---------|----------------|--|
| 1       | TED 32 (26275) | Noise measurements for Unmanned Aircraft Systems                 |
| 2       | TED 32 (27348) | Unmanned Aerial Vehicles UAV- Testing Requirements of Subsystems |

#### Drafts Standards in WC Stage

| SI. No.          | Doc No. | Title |
|------------------|---------|-------|
| No Records Found |         |       |

#### Draft Standards Completed WC Stage

| SI. No.          | Doc No. | Title |
|------------------|---------|-------|
| No Records Found |         |       |

| Finalized Draft Indian Standard |         |       |
|---------------------------------|---------|-------|
| SI. No.                         | Doc No. | Title |
| No Records Found                |         |       |

| Finalized Draft Indian Standards under Print |         |       |
|--|---------|-------|
| SI. No.                                      | Doc No. | Title |
| No Records Found                             |         |       |

|                             |                                     |
|-----------------------------|-------------------------------------|
| Total Published Standards:1 | Total Standards Under development:2 |
|-----------------------------|-------------------------------------|

| Aspect Wise Report        |
|---------------------------|
| Product : 2               |
| Code of Practices : 0     |
| Methods of Test : 0       |
| Terminology : 1           |
| Dimensions : 0            |
| System Standard : 0       |
| Safety Standard : 1       |
| Others : 0                |
| Service Specification : 0 |
| Process Specification : 0 |
| Unclassified : 0          |

| Annexure-I :List of Indian Standards Withdrawn/Superseded |               |       |
|---|---------------|-------|
| SI. No.   | IS No. & Year | Title |
| No Records Found  |               |       |

| Annexure-II :List of Indian Product Standards |                        |  |
|---|------------------------|--|
| SI. No.                                       | IS No. & Year          | Title  |
| 1   | IS 17799:2022          | Unmanned Aerial Vehicles UAV - Drones for Agricultural Purposes                                      |
| 2   | IS 18381 (Part 1):2023 | Unmanned Aerial Vehicles UAV - General Requirements Part 1 Applications Other Than Military Purposes |