

**Amendment to Schedule 8 for Ceiling Fans**

**1. Scope:**

1.1 This schedule specifies requirements for inclusion under standards and labeling programme for ceiling fans. Following sweep sizes of ceiling fans would be eligible for grant of star rating under this program.

900 mm, 1050 mm, 1200 mm, 1400 mm, 1500 mm.

1.2 The referred Indian Standard is IS 374:2019 (Specifications for Electric Ceiling Type Fans) with all amendments, as applicable.

**2. Schedule of Tests:**

**2.1. Method of Tests:**

The testing method and procedure shall be as per IS 374:2019 with all amendments, as applicable.

**2.2 Parameters to be tested:**

Parameters for initial verification and challenge testing are the mandatory type tests listed under clause 18 of IS 374:2019 with all amendments, as applicable for determination of service value.

**3. Conditions of compliance:**

The performance requirements would be in accordance to clause 15 of IS 374:2019 including all amendments, as applicable. For compliance with the requirements of this standard, the rated quantities of air delivery and service value shall not be inferior to the minimum values specified in Table 1 of IS 374:2019 given below:

**Table 1 Performance Value for Fans**  
(Clauses 15.1 and 15.2)

S.No.	Fan Size mm	Minimum Air Delivery m <sup>3</sup> /min	Minimum Service Value m <sup>3</sup> /min/W
(1)	(2)	(3)	(4)
i)	900	130	3.1
ii)	1050	150	3.1
iii)	1200	210	4.0
iv)	1400	245	4.1
v)	1500	270	4.3

NOTE : Air delivery values are on the basis of air velocity measurement upto 15.m/min

**4. Star Rating Plan:**

Based on the threshold values laid down under IS 374: 2019 including all amendments, as applicable, there shall be two separate star rating plans based on sweep sizes of ceiling fans.

**For sweep size < 1200 mm (i.e. 900 mm and 1050 mm), the star rating plan would be:**

**Table 4.1: Valid from 1<sup>st</sup> September, 2019 to 30<sup>th</sup> June, 2022**

Star Rating	Service value
1 Star	≥ 3.1 to < 3.6
2 Star	≥ 3.6 to < 4.1
3 Star	≥ 4.1 to < 4.6
4 Star	≥ 4.6 to < 5.1
5 Star	≥ 5.1

**For sweep size ≥ 1200 mm (i.e. 1200 mm, 1400 mm and 1500 mm), the star rating plan would be:**

**Table 4.2: Valid from 1<sup>st</sup> September, 2019 to 30<sup>th</sup> June, 2022**

Star Rating	Service value
1 Star	≥ 4.0 to < 4.5

2 Star	$\geq 4.5$ to $< 5.0$
3 Star	$\geq 5.0$ to $< 5.5$
4 Star	$\geq 5.5$ to $< 6.0$
5 Star	$\geq 6.0$

Note: In accordance with Table 1 (Performance values for fans) of IS 374: 2019 including all amendments, as applicable

**For 1400 mm, minimum service value for fans shall be 4.1 (for 1 star)**

**For 1500 mm, minimum service value for fans shall be 4.3 (for 1 star)**

**5. Tolerance limits:**

The performance values claimed are minimum values & shall be subject to tolerance, if any as per clause 15.2 of IS 374: 2019 including all amendments, as applicable.

**6. Sampling for Check and Challenge testing:**

The samples of ceiling fans would be picked up by BEE or its designated agency. The testing would be conducted at the NABL accredited laboratory. Two samples of the specific model would be picked up at random from the retail outlet for the purpose of check testing.

**7. Qualifications:**

For participation under BEE's star labeling program, every ceiling fan, being manufactured or sold or imported in the country shall,-

- (i) Conform to all the performance requirements laid down in IS 374:2019 including all amendments, as applicable ;
- (ii) Carry BIS licensing (i.e. ISI marking) or Quality Certification such as ISO – 9001 or above.

**8. Particulars of the label and manner of display:**

The label design, manner of display & contents would be as per Annexure-1 of the Schedule 8.

**9. Payment Terms:**

- (i) **Application fee:** An application fee of Rs. 2000/- per model shall be paid online while submitting fresh application for registration.
- (ii) **Renewal fee:** Renewal fee/ degradation fee of Rs. 1000/- per model shall be paid online for renewal of authority to affix labels.
- (iii) **Labelling fee:** Label affixation fee shall be Rs. 1/- per ceiling fan model.

## Annexure-I

(Refer Clause 8 of the Schedule)

### **LABEL DESIGN AND MANNER OF DISPLAY**

#### **1.1 PLACEMENT**

All ceiling fans must display the label at the point of sale. **The label shall be affixed on motor of ceiling fan.**

For units not on display, the label may be attached to the exterior of the packaging having the same directions of display. The label must be attached to the unit when the unit is removed from its packaging.

#### **1.2 MATERIAL AND SHAPE**

The label shall be an adhesive label of non-perishable material when used on the switch housing / switch cup, if it is to be attached as a display on the exterior of the packaging then the label may be displayed by printing on the casing or a self-adhesive label, as applicable

#### **1.3 SAMPLE LABEL**

Sample label shall be as per the format below:

