

**कार्यालय आदेश****विषय- Amendment to Clause-4.1.4 of CIL's Purchase Manual regarding BEE Star Rating**

As per DO Letter no. 8/8/2022-EC dated 06.02.2024 of Secretary to the Government of India, Ministry of Power, Clause-4.1.4 of CIL's Purchase Manual is hereby amended as follows:

- 4.1.4 Government of India has set up the Bureau of Energy Efficiency (BEE) on 01.03.2002 under the provisions of the Energy Conservation Act, 2001, with the primary objective of reducing the energy intensity of the Indian economy. The Bureau, under Ministry of Power, launched the Standards & Labeling (S&L) Program in 2006 to provide the consumers an informed choice about the energy consumption by displaying star labels on the appliances. The appliances covered under Star Labelling program are listed in **Annexure-41**.

The energy efficiency labeling programs under BEE are intended to reduce the energy consumption of appliance without diminishing the services it provides to consumers. More the stars, higher the efficiency of the appliance. The threshold ratings prescribed by the Ministry of Power for some of the appliances are:

Sl. No.	Appliance	Threshold Star Rating
1.	Split Air Conditioner	5 Star
2.	Window Air Conditioner	5 Star
3.	Room Air Conditioner (Cassette, Floor Standing)	5 Star
4.	Light Commercial Air Conditioner	4 Star
5.	Frost Free Refrigerator	4 Star
6.	Direct Cool Refrigerator	4 Star
7.	Storage Type Electric Water Heater	5 Star
8.	LED Lamps	5 Star
9.	Ceiling Fans	5 Star
10.	Distribution Transformer	3 Star

The threshold rating for the appliances listed in Annexure-41 but not appearing in the above list shall be 4-Star or higher.

BEE Star rating, wherever available, should be built into the technical specifications.

While indenting electrical appliances like AC, Refrigerators, etc. with BEE rating as part of Technical Specifications, care should be taken by the indenting

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department to indicate the year / period of BEE Star Rating also in the technical specifications, to ensure that product & BEE rating is not obsolete.

The new Annexure-41 to CIL's Purchase Manual is enclosed.

21/02/24
(प्रतुल देव शर्मा)

कार्यकारी निदेशक (सामग्री एवं अनुबंध)

मुद्रा

संलग्न- उपरोक्तानुसार

वितरण-

१. निदेशक (तकनीकी) /निदेशक (वित्त) /निदेशक (विपणन) /निदेशक (कार्मिक) /निदेशक (बीडी) , सीआईएल
२. अ प्र नि, बीसीसीएल/सीसीएल/सीएमपीडीआई/ईसीएल/एमसीएल/एनसीएल/एसईसीएल/डब्ल्यूसीएल
३. निदेशक (तकनीकी) -पी&पी/सं, बीसीसीएल/सीसीएल/ईसीएल/एमसीएल/एनसीएल/एसईसीएल/डब्ल्यूसीएल
४. मुख्य सतर्कता अधिकारी, सीआईएल
५. कार्यकारी निदेशक (समन्वय) / (सुरक्षा एवं बचाव) / (उत्पादन) / (आईसीटी) / (पर्यावरण) / (वित्त) / (सोलार) / (ईई) / (भूमि) , सीआईएल
६. निदेशक (तकनीकी) के तकनीकी सचिव, सीआईएल
७. महाप्रबंधक, नार्थ ईस्टर्न कोलफील्ड्स
८. महाप्रबंधक (ईईडी) /महाप्रबंधक (ई&एम) /महाप्रबंधक (वित्त) , सीआईएल
९. महाप्रबंधक (सा/प्र) / (वित्त) / (उत्खनन) / (ई&एम) , बीसीसीएल/सीसीएल/ईसीएल/एमसीएल/एनसीएल/एसईसीएल/डब्ल्यूसीएल
१०. सा प्र विभाग, सी.आई.एल के सभी अधिकारीगण

Annexure 41

CHAPTER-4
ANNEXURE-41
(Clause 4.1.4)

List of appliances covered under Star Labelling program:

Mandatory Appliances	Voluntary Appliances
1. Room Air Conditioners-Fixed Speed	1. Induction Motors
2. Inverter Air Conditioner	2. Pump Sets
3. Room Air Conditioner (Cassette, Floor Standing)	3. LPG-Stoves
4. Frost Free Refrigerator	4. Diesel Engine Driven Mono-set Pumps
5. Direct Cool Refrigerator	5. Ballast (Electronic/Magnetic)
6. Tubular Florescent Lamp	6. Office Equipment's (Printer, Copier, Scanner, MFD's)
7. Distribution Transformer	7. DG Sets
8. Colour TV	8. Microwave Ovens
9. Storage type Electric Water Heater	9. Solar Water Heater
10. LED lamps	10. Air Compressors
11. Ceiling Fans	11. Solid State Inverter
12. Light Commercial Air Conditioners	12. Computer (Notebook/Laptops)
13. Deep Freezers	13. Li-ion traction batteries and systems
14. UHD TV	14. Tyres
15. Washing Machine	15. Induction Hobs
16. Chillers	16. Table Fan/Wall Mounted Fan
	17. Pedestal Fan
	18. Side by Side Refrigerator
	19. Solar PV Module

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