

**GOVERNMENT OF PUNJAB
DEPARTMENT OF NEW AND RENEWABLE ENERGY SOURCES
(ENERGY BRANCH)**

ORDER

In exercise of the powers conferred under section 18 of the Energy Conservation Act, 2001 (Central Act no. 52 of 2001), the Governor of Punjab is pleased to issue the following directions for efficient use of energy and its conservation regarding mandatory use of minimum BEE Star labeled electrical appliances for all public procurement in Govt. buildings within the state of Punjab as per the following:

S. No.	Description of Electrical Appliances	Recommended Minimum Star Labeling
1	Room Air Conditioners (Fixed Speed)	
	(a) Window AC	
	(i) Upto 1.5 Ton	5 Star
	(ii) 1.6 to 2 Ton	3 Star
	(b) Split AC	
	(i) Upto 2 Ton	4 Star
	(c) Cassette Type AC	
	(ii) Upto 2 Ton	3 Star
2	Room Air Conditioner Inverter (Variable Speed)	
	(a) Split AC	
	(i) Upto 2.5 Ton	5 Star
	(b) Cassette Type AC	
	(i) Upto 2.5 Ton	5 Star
3	Frost Free Refrigerator (Gross Volume in Liters)	
	(a) 217-450	3 Star
	(b) Above 450	2 Star
4	Direct Cool Refrigerator (Gross Volume in Liters)	
	(a) Upto 100	2 Star
	(b) 101-189	3 Star
	(c) 190- 245	5 Star
	(d) Above 245	4 Star
5	Distribution Transformers (16 KVA to 2500 KVA)	2 Star (As per Order issued by Department of New & Renewable Energy Sources (Energy Branch), Govt. of Punjab on dated 17.01.2018)
6	Colour LED Television (Screen size in Cm)	
	(a) 50-59	1 Star
	(b) 60-140	5 Star
	(c) Above 140	4 Star
7	Electric Water Heater (Rated capacity in Liters)	
	(a) Upto 100	5 Star
	(b) Above 100	2 Star
8	Ceiling Fans	

	(a) 1200 mm sweep	5 Star
9	Lighting	
	(a) LED Lamp (Watts)	
	(i) Upto 15 W	5 Star
	(ii) 17 to 18 W	4 Star
	(iii) 20 to 25 W	3 Star
	(b) LED Fixtures (Indoor and Outdoor)	As per Specifications approved by Advisor Technical to Hon'ble Chief Minister, Punjab vide his letter memo no. ATPB/20/GL Dated 30.11.2017
10	Pump Sets (Water Supply & Disposal)	
	(a) Upto 20 HP	4 Star
	(b) Above 20 HP	3 Star

This notification shall come into force for all future public procurement for Govt. Buildings with immediate effect.

DA/:Specifications of LED Fixtures

Dated; Chandigarh
The September, 2020

(ANURAG AGARWAL) IAS
Additional Chief Secretary to Govt. of Punjab
Department of New & Renewable Energy Sources

Endst. No. 18/6/2013-PE1/

Dated; Chandigarh:

A copy of the above is forwarded to the following for information and necessary action:-

- 1) All Head of Departments in the State.
- 2) Chairperson, Punjab State Electricity Regulatory Authority, SCO No. 220-221, Sector 34, Chandigarh.
- 3) All commissioners of Divisions and Deputy Commissioners in the State.
- 4) Chairman-cum-Managing Director, Punjab State Power Corporation Limited, The Mall, Patiala.
- 5) All Executive Directors and Managing Directors of the Board / Corporations in the State.
- 6) Chief Executive, Punjab Energy Development Agency, Chandigarh.
- 7) Chief Engineer (Electrical), Punjab PWD (B&R), Chandigarh
- 8) Chief Electrical Inspector, Punjab

Special Secretary