



MADHYA PRADESH POWER-GENERATING COMPANY LIMITED
(Govt. of Madhya Pradesh Undertaking)
OFFICE OF THE CHIEF ENGINEER (GENERATION)
SATPURA THERMAL POWER STATION: MPPGCL
P.O. SARNI: DISTRICT- BETUL (MP) PIN 460 447, FAX (07146)278466/PHONE-278422
E-mail: se.pnw1234.gamil.com, E-Tendering Website: www.mpeproc.gov.in

TENDER No. 08-004/STPS/P&W/EMD-4/PT-5126/TID-2026_MPPGC_485267/1265
Date:17.03.2026

:: TECHNICAL SPECIFICATION/SCHEDULE::

Sub: Procurement of Electric Ceiling Fan 1200 mm sweep (100% Copper Motor) Complete with down Rod, Canopy, Blades STPS MPPGCL Sarni.

S. No.	Description	Qty. (Nos.)	Rate	Total
1	Electric Ceiling Fan 1200 mm sweep (100% Copper Motor) Complete with down Rod, Canopy, Blades	450		

Make:- Atomberg, Bajaj, khaitan, Havells, Usha, Orient, Crompton, ISI equivalent

Note:

- GST registration has to be furnished with the offer.
- The onus of offering equivalent is solely responsibility of the bidder to prove it equivalent in all respects, clearly defining the parameters, specification on the basis of which a bidder offering the equivalent.

**Technical Specification
Electric Ceiling Fan 1200 mm**

STANDARDS	
Description of store	Electric Ceiling Fan
Conformity of the specification	As per IS 374
Product ISI Marked	Yes
GENERIC	
Size of ceiling fans (in mm)	1200
BEE Star Rating	1 Star and Above
Number of blades (in Nos)	3
Rated voltage	Single phase, 230 V, 50 Hz, AC
Power factor, Minimum	0.9
Input power (in Watts) as per star rating label - Must declare	60 and below
Minimum air delivery	As per Table 1 of IS 374
CONSTRUCTION	
Blade material	Aluminium
Type of bearing	Double ball bearing
Colour of the fan	White



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Insulation Class	Class B
Motor	100% Copper Motor
Number of Poles	14 or Above
Number of Canopy with each ceiling fan (in Nos)	2
Shank thickness (in mm) - Minimum	2
Shackle thickness (in mm) - Minimum	2
Length of down rod without shackle (in mm)	300
Accessories in the scope of supply	Nut, Bolt, Clamp
WARRANTY AND MARKING	
Warranty (in Months)	24
Marking of each ceiling fan	As per clause 8.1 of IS 374
CERTIFICATION	
Availability of type test report from Central Government Lab/ NABL accredited LAB / ILAC accredited LAB	Yes as per IS 374
Agreed to furnish test reports and certificates to buyer on demand	Yes

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(Pankaj Gajbhiye)
SUPERINTENDING ENGINEER (P&W)
O/O C.E (GEN): STPS: MPPGCL: SARNI