

Ceiling Cooler

Consolation
Household



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While costly air conditioners and air coolers have been around for years, Gopal Saluja has developed a unique 'ceiling cooler' by upgrading the ubiquitous ceiling fan. The ceiling cooler comprises the ceiling fan, a submersible water-pump with motor, a cylindrical water container having arrangement for continuous water drip, as used in desert coolers.

Facilitated by GIAN North, Jaipur, the unit has been tested for functional validation and performance at the Electronic Test and Development Center, Haryana State Electronics Development Corporation Ltd. (HARTRON), which mentions that the output of the ceiling cooler was satisfactory. Another test of the same was done at MNIT whose test results show that the ceiling cooler was able to bring about a change of temperature between 2.5° to 5.25° C in varying conditions of temperature and humidity.

NIF has filed a patent (1025/DEL/2008) for the technology in the innovator's name.

