

OFFICE OF THE CHIEF ENGINEER (BUILDING), P.W.D, RAJASTHAN, JAIPUR

No. F-63(30)/ Sec II/ 08-09/ 1023

Date:23/09/08

CIRCULAR

The Government of Rajasthan (Energy Department) has issued a Notification vide NO:F.20 (6) Energy/98 Jaipur, dated: 07.11.2007 in exercising the power conferred by section 18 of the Energy conservation act 2001(central Act NO.52 of 2001)

(A) The Notification has made mandatory use of Energy efficient Lamps (T-5) and CFL lamps As per this notification:

- (1) Incandescent lamps & fluorescent lights with conventional Chokes shall not to be used in all new buildings constructed in government sector/ Government aided sector/ Boards and corporations/ autonomous bodies.
- (2) All such new buildings constructed in government sector/ Government added sector/ Boards and corporations/ autonomous bodies shall use CFL lamps & Electronic chokes only.
- (3) All such new buildings constructed in government sector/ Government added sector/ Boards and corporations/ autonomous bodies shall use Electronic ballast with multi tap arrangement / sensors and time controlled switching.

(B) Similarly this notification has made mandatory use of solar water heating system in all Government hospitals & hostels.

The provision / rates for the various electrifications works for the forecast estimate on the plinth area basis are already incorporated in Electrical BSR-2008 for PWD works, at page NO:210-213, table E-12.

In view of above notification it is directed that provisions for the internal wiring in Administrative / Residential / Hospital building be taken as under, with internal wiring is to be done with copper conductor only.

1. Administrative / Residential buildings	12.5% of Building cost
2. Hostel and Hospital Buildings:	14.5% of Building cost

Separate provisions for rest of the electrical works shall be strictly as mentioned in item No.32.7.2.2 of PWD manual like extra provision for the ceiling fans, lighting fixtures & fittings, water heaters, hot & cold water system, separate provision for the Electric mains (Connection) as elaborated in Electrical BSR-2008 for PWD works, at page NO:210-213, table E-12. As per government norms.

[Signature]
CHIEF ENGINEER (Building)
PWD, RAJASTHAN, JAIPUR

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Copy submitted / forwarded to following for the information & necessary action:

- 1.The principal Secretary, PWD,Rajasthan,Jaipur.
- 2.The Secretary, PWD,Rajasthan,Jaipur.
- 3.The Chief Engineer & Add.Secretary, PWD, Rajasthan, Jaipur.
- 4.The Chief Engineer (Road-1)/Road-2/PMGSY, PWD, Rajasthan, Jaipur.
- 5.The Chief Architect,PWD, Rajasthan, Jaipur.
- 6.The Additional Chief Engineer, PWD, Zone.....(All)
- 7.The Superintending Engineer, PWD,(All)
- 8.The Executive Engineer, PWD, Division.....(All)

[Signature]
CHIEF ENGINEER (Building)
PWD, RAJASTHAN, JAIPUR

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कार्यालय अधीक्षा अभियन्ता
सा वि वि वृत्त शहर, जयपुर
क्रमांक 4754 दिनांक 3.10.08
सं.अ./क.अ. अधी.अभि. लक्ष्मण

No. 3134
EE City Div - I / II / III / Const Div / Sect Div for information
if necessary please

परिशादा वाच्यता एवं तकनाका सहायक
सा वि वि शहर वृत्त