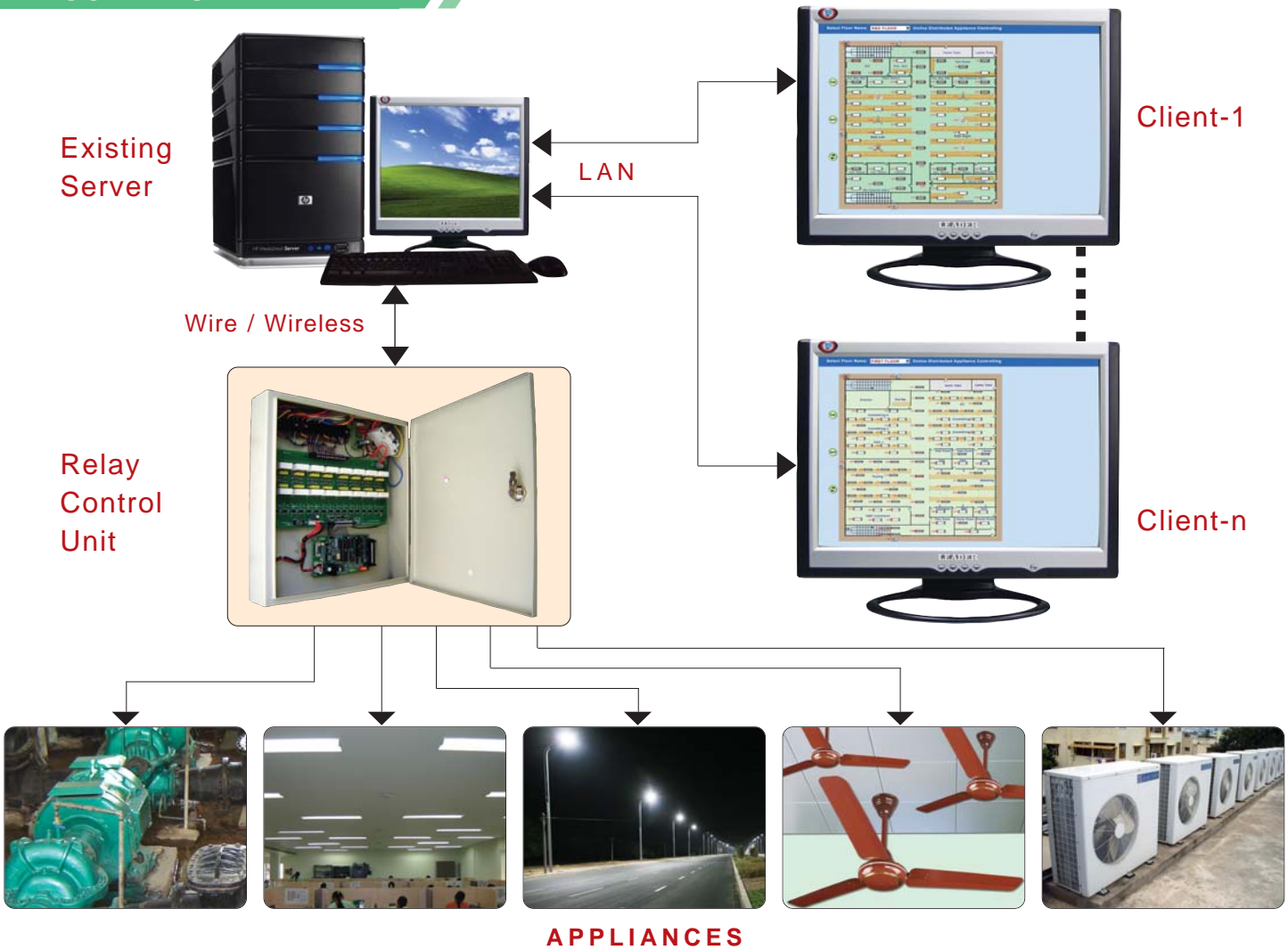


APPLICATION PURPOSE

- ❖ On-line distributed appliance control is a system to control the electrical appliances distributed over a large area remotely from a central place.
- ❖ This helps to save power and time of the user as the appliances can be controlled at any time with a click.

BLOCK DIAGRAM



BENEFITS

- ❖ On / Off timings of the appliances can be known.
- ❖ Run hours of an appliance can be calculated which helps in estimating the life expectancy of an appliance.
- ❖ User who has switched the appliance can be identified.
- ❖ Appliances can be switched off automatically during week off's/holidays.
- ❖ Helps in reduction of power consumption

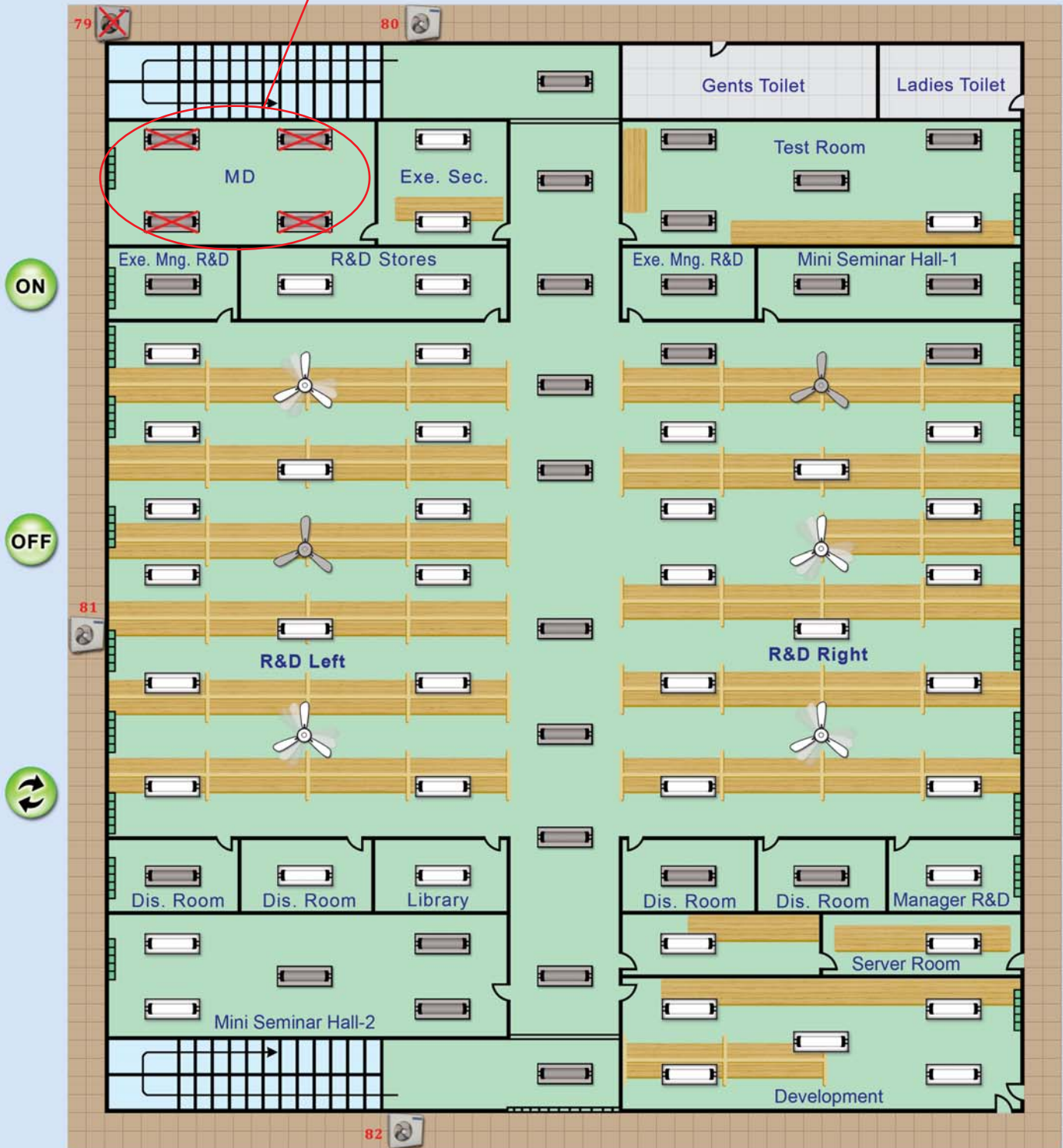
FEATURES

- ❖ Position of appliances according to the specified layout can be fixed.
- ❖ Shows the present status of appliance(s) (On / Off).
- ❖ Selected appliances can be grouped for group wise appliances control.
- ❖ Password protection for switching high prior appliances.
- ❖ Time based automatic appliance(s) control can be done.
- ❖ Special appliances can be blocked from non authenticated users.

USER DEFINED LAYOUT(S)

Select Floor Name: **R&D FLOOR** Online Distributed Appliance Control

Special appliances can be blocked from controlling



An ISO 9001 : 2008 Company

'R & D'
Recognised by
DSIR
Govt. of INDIA

Approved by
RDSO
Govt. of INDIA
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