

**GOVERNMENT OF INDIA  
RAILWAYS  
LOK SABHA**

UNSTARRED QUESTION NO:814  
ANSWERED ON:26.02.2009  
SOLAR ENERGY EQUIPMENTS  
Singh Shri Rakesh

**Will the Minister of RAILWAYS be pleased to state:**

- (a) whether the Railways propose to bring in use solar energy equipments in the Railways;
- (b) if so, the details thereof; and
- (c) the details of installation of these equipments under West-Central Railway zone, Jabalpur?

**Answer**

MINISTER OF STATE IN THE MINISTRY OF RAILWAYS(DR. R. VELU)

(a) & (b): Yes, Sir. Railways are exploring harnessing solar energy use for electrification of the manned level crossing, stand by supply to Administrative buildings, use of solar energy for water heating purpose in Railway running rooms, rest house, Training institutes, canteens and hospitals.

(c) Status of equipment using solar energy in West Central Railway is as under:

i) Solar water heater - 42 nos.

ii) Solar distilled water plant - 03 nos.

iii) Electrification of level crossing(LC) - 128 nos.  
Gates by solar lighting system

iv) Electrification of Station - 04 nos.  
with solar lighting system