

**S.S. Khanna Girls' Degree College**  
**Green Audit Report (current position)**

Sustainable development with academic growth is the motive of the S.S. Khanna Girl's Degree College. Striving towards green energy has to be a part of complete education. With the above motive in mind, the college has adopted following green initiatives.

1. Replacement of normal bulbs and tubes by LED bulbs and tubes.
2. Replacement of old fans with BEE certified suitable fans
3. Proposal for setting up solar panels to meet the energy requirement

The following data is self-explanatory towards our green initiative.

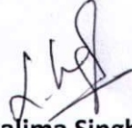
Particulars	Quantity	Watt per Unit	Total Unit (in Watt)
LED Light Fitting (Pole Light)	7	80	560
LED Bulb	34	15	510
LED Fitting	20	5	100
LED Tube Fitting	11	20	220
LED Fitting	58	24	1392
<b>Total (1)</b>			<b>2782</b>
<b>Others</b>			
Meta Light	7	250	1750
CFL Bulb	106	18	1908
Tube rod Fitting	835	36	30060
<b>Total</b>			<b>33718</b>
<b>Grand Total</b>			<b>36500</b>

Percentage requirements met through LED Bulbs = (Total 1/Grand Total) \*100

Percentage requirements met through LED Bulbs = 7.6%

The college management has decided that non – LED fittings shall be replaced with LED fittings as and when fittings get worn out. Proposal of setting up solar panels is under consideration with the University of Allahabad.

  
(Dr. Shivshankar Srivastava)  
Campus upkeep Committee

  
(Prof. Lalima Singh)  
Principal

Principal  
S.S. Khanna Girls' Degree College  
Allahabad