

CRITERIA - 7: INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 INSTITUTIONAL VALUES AND SOCIAL RESPONSIBILITIES

7.1.2 Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:

1. Percentage of annual power requirement of the Institution met by the renewable energy -
Solar PV Plant of 65 kWp Capacity

No	Description	Details
1	Power requirement met by renewable energy sources	6500 kWh/Month
2	Total power requirement	9101 kWh/Month
3	Renewable energy source	Solar PV Plant of 65 kWp Capacity
4	Renewable energy generated and used	6500 kWh/Month
5	Energy supplied to the grid	Nil
6	Percentage of annual power requirement of the Institution met by the renewable energy sources	$6500/9101=71.42\%$



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Genba Sopanrao Moze College of Engg.
25/1/3, Balewadi, PUNE-411 045



Balewadi Rd
Latitude: 18.5746
Longitude: 73.7680
Note: G.S.MOZE COLLEGE OF ENGINEERING,BALEWADI,PUNE-45



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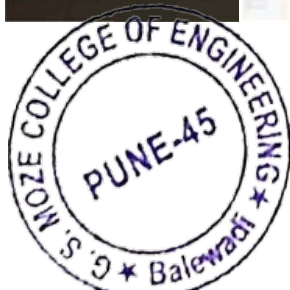



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2. Percentage of annual lighting power requirements met through LED bulbs

No	Description	Details
1	Total Lighting requirements	18.081 kW
2	Percentage Lighting through LED bulbs	35.97%
3	Percentage Lighting through other sources	64.03%




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