

Tips on Saving Electricity Consumption.

Appeal to Save Electricity Consumption.	
Electricity Saved is Electricity Generated.	
1	We are aware that Maharashtra is facing acute shortage of electricity. Entire Maharashtra except Mumbai is facing Load shading ranging between 3 to 14 hours.
2	'Mumbaikars' are given special treatment as Mumbai is Financial Capital of the Nation.
3	It is always easy to criticize and find fault with others. It is easy to say as to what the Government has done to solve the problem? It's time also to reply as to what we have done for this problem?
4	Why we need Actors & Singers for making appeal on TV, Press to save electricity?
5	Let us Act positively by implementing the following tips for saving electricity consumption. Electricity Saved is Electricity Generated.
6	Kindly circulate this Appeal & Tips to your friends, colleagues & relatives.
7	Kindly update this document with new tips.
8	Let us implement the tips in Residence & Office. We may not have control on tips for public places but those who are responsible for this assignment can make use of the said tips.

A	Usage & Electricity consumption:					
1	40-Watt bulb used for 25 hours would consume 1 unit. CFL bulb of 10 Watt is used for 100 hours would consume 1 unit.					
2	Use of 50-Watt Fan instead of 75 Watt would save one unit per day.					
3	Appliance usage guide:					
	Appliance	Capacity	Consumption Units Per hour	Appliance	Capacity	Consumption Units Per hour
	Bulb/Tube	40 W	0.04	Refrigerator	265 Litres	0.10
	Fan 48"	60 W	0.06	Geyser	3000 W	3.00
	TV	20"	0.15	AC	1.5 Ton	2.00

B	Residence / Office:
1	Switch off the fan and lights when you move out of the room.
2	Use solar energy whenever possible. e.g. solar cooker, lights etc.
3	Switch off the AC half an hour before you intend to leave the residence/ Office
4	AC Temperature should be set at 25-26 degrees.
5	Use CFL lamp instead of regular tube light /bulb.
6	Purchase electrical equipment/ gadget, which are more efficient and consumes less power. Read Energy Label.
7	Read the instructions carefully before using new electrical equipment/gadget.
8	Use Dimmer for controlling light.
9	Use electronic fan regulator instead of regular fan regulator.
10	Use electronic choke instead of regular magnetic chock.
11	Do not switch off AC on & off. It would consume more power.
12	Clean the tube lights & bulbs regularly.
13	Use Sodium vapor lamp instead of mercury vapor lamp.

14	Avoid use of lift for climbing 2-3 floors. (Good exercise for the body)
15	Use Washing machine dryer in such a way that clothes are left little wet which will keep the room cool.
16	Housing societies / establishments should be requested to use solar energy equipment to take care of street lighting in the society compound etc.
17	Switch off the computer monitor when not in use.
18	Fans if in use can be kept on medium speed.
19	TV should be given rest. In other words, reduce TV viewing.
20	TV should be switched off from main line instead of by using Remote.
21	Electric Rod should not be used for heating water for bath. Geyser should be installed.
22	It is better still if we take bath with lukewarm water. Cold bath can also be tried as it improves blood circulation which is good for the body.
23	Electrical gadgets such as Oven, Toaster etc. should be used sparingly.
24	It is suggested that we should use Pipe Gas instead of using electricity. E.g. For heating food, making toasts, heating water for bath etc. Pipe Gas cost effective as well as available in abundance.

C	Commercial Establishments / Offices / Show Rooms etc.:
1	Following tips should be considered in addition to above tips.
2	Switch off the lights during lunchtime.
3	Now days, 4 -5 lights are controlled by one switch. Hence if you switch off one button, it creates black out in certain area. It is suggested to remove the alternate bulbs/tube lights to reduce electricity consumption.
4	Few bulbs of low voltage can be used.
5	1 or 2 ACs can be switched off alternatively.
6	It is necessary to ensure that printer is loaded with paper before taking computer print out.
7	It is observed that generally all TV sets are on in a TV shop. If this situation is avoided, 75 units of electricity will be saved per day per TV set.
8	There is a scope for saving power consumption in Jeweller's shop/showroom/mall.
9	Neon sign name board should not be used.

D	Public Places:
1	Switch off fans and lights while getting down from train.
2	Switch off the fans, lights between 1 am to 5 am on railway station.
3	Switch off streetlights according to sunrise timings.
4	Switch on the lights according to sun set timing.
5	Lighting of Heritage buildings through out night should be discontinued.
6	Power should not be provided to cable operators for say 2 hours in a day.
7	Neon signs should be switched off.
8	Extra Lighting of theaters, clubs, malls etc. should be banned.
9	Last show of movie, entertainment programmes and play may be cancelled.
10	Electricity should not be provided for social functions held in open.
11	Alternate streetlights can be switched off.
12	Day night cricket matches and other night sports should not be conducted.

	Notes:
1	This compilation has been prepared to create awareness about necessity of reducing electricity consumption.
2	Source: Reliance energy bill, Tips published in Press, Discussion with colleagues, friends, family members. neighbours etc.
3	Kindly circulate these tips to your friends, relatives etc.
4	Kindly update this document with new tips.

	New Tips:
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