



**BHARTIYA VIDYABHAVAN – DAKOR KENDRA**

**BHARTIYA VIDHYA BHAVAN'S**

**SHRI ISHVARLAL . L. P. ARTS, SCIENCE AND J. SHAH COMMERCE COLLEGE –  
DAKOR**

**CRITERION – 7**

**KEY INDICATOR – 7.1:- Institutional Values and Social Responsibilities**

**2017-18 to 2021-22**

## **Green Audit**

1. The primary goal of the green audit is to secure the best practices for environmental sustainability.
2. It reduces the possibilities of health hazards and threats for the students on the learning campus.
3. There are several norms and standards in the syllabus of environmental studies, and the green audit helps us conform to the norms.
4. The audit also helps identify the ideal protocols that develop a sustainable ecosystem on the campus.
5. The different steps under the green audit consist of – Water audit, waste disposal audit, energy audit, health, and environmental quality audit, etc.
6. With the green audit reports, the college can also recognize cost-effective methods for waste management.

Hence:

(1) Ban on single use plastic

(2) Ban on Smoking and chewing Tobacco

## **Energy Audit**

- An energy audit will identify energy-saving opportunities.
- It will help us understand your energy usage and ways to use energy better.
- An energy audit can identify safety concerns with electrical systems, wiring, and ventilation, thus making our institution safer.

A team of members from our Bhavan's ITI institute which is our sister concern visited each and every room of our institute and measured the consumption of energy by the appliances in the room. They recommended changes in lighting from CFL to LED, replacement of old energy consuming appliances and better ventilation facilities for energy saving.

We have conducted a preliminary Energy Audit which is simply a data-gathering exercise that offers a preliminary analysis. We have been able to switch over to energy saving LED lights and replace defective old fans with new ones.

We have started replacing old structured windows by replacing with new ones which are more energy efficient in terms of daylight intensity in the classrooms. Insulation and ventilation issues that exist in the building of the facility has improved. We noticed improved indoor

air quality and more consistent temperatures which has improved the overall comfort at the institute.

We repeatedly convey our students in classrooms to be conscious about energy saving and while leaving the classroom they are supposed to switch-off all the appliances if unused.

By making such changes, we can positively impact the environment and reduce your carbon emissions.

## **Clean and Green Campus Initiatives**

A Green Campus is a place where environmental friendly practices and education combine to promote sustainable and eco-friendly practices in the campus.

The green campus concept offers an institution the opportunity to take the lead in redefining its environmental culture and developing new paradigms by creating sustainable solutions to environmental, social and economic needs of the mankind.

Major initiatives for clean and green campus initiatives are:

- ✓ Use of LED
- ✓ Digital Library developed using SOUL 3.0 and N-List for faculty members.
- ✓ Restricted entry of vehicles

- ✓ Restricted Parking
- ✓ Pedestrian friendly Road
- ✓ Office with restricted use of paper
- ✓ Use of Social Media Group of each Faculty class to convey messages we have been able to restrict use of paper and hence an initiative for green campus.
- ✓ Each faculty member is also connected with their respective faculty and students of their class. Students are shared their class work, assignments and important topics on online group and hence reduce usage of paper.
- ✓ Initiated online internal exams in certain subjects on trial bases using Google Form to restrict use of paper.
- ✓ Limit excessive use of plastic on the campus by awareness amongst students.

### **Beyond The campus Environmental promotion activities**

During one week residential or one day NSS camp, the volunteers encourage village people to preserve environment by tree plantation, cleanliness and limit the use of plastics. The students realize its impact on society and hence becomes a part of beyond the campus environmental promotion activity.



**Bhartiya Vidya Bhavan's Shri Ishvarlal L.P. Arts - Sc. &  
J. Shah Comm. College - Dakor, Dist. Khaira, Gujarat-388 225  
(NAAC REACREDITED - B Grade)**

Managed by Bhartiya Vidyabhavan, Dakor Kendra Dakor - 388 225, Ta. Thasra, Dist. Kheda, (Gujarat)  
Website : www.bhavanscollegedakor.org E-mail ID : bhavansdakor@rediffmail.com

STD (02699)  
Off. : 244454  
Res. : 244412  
Mo.: 9426075795

**Principal**

No.: IQAe/2021-22

Date: 05/02/2022

**CIRCULAR**

**Subject:** Tobacco Free Campus

**Reference:** Government of Gujarat General Administration Department  
Notification No. PRCH/102012-546246-2 dated 4-9-2012 (Copy is  
attached)

The College Administration has taken a decision to strictly implement and follow the directives of Government of Gujarat to BAN "Smoking & Chewing Tobacco" on the campus and all affiliated Colleges are requested to implement this policy of Government strictly in letter and spirit.

A tobacco-free policy limits or eliminates the use of any tobacco product, including, but not limited to, cigarettes, cigars, cigarillos, mini-cigars, hookah, spit tobacco, snuff, and other smokeless products.

Let us come together and make our campus "Tobacco Free"

Let us involve all students, Teachers and Staff for promoting this initiative to protect good health of all those using Tobacco.

Please paste signage's at various places on the campus to promote "Tobacco Free"  
The Workshop, Seminars and Debate can be organized with a subject of "Tobacco Free Campus"

  
(Dr. T. R. Trivedi)  
I/C Principal,



**Bhartiya Vidya Bhavan's Shri Ishvarlal L.P. Arts - Sc. &  
J. Shah Comm. College - Dakor, Dist. Khaira, Gujarat-388 225  
(NAAC REACREDITED - B Grade)**

Managed by Bhartiya Vidyabhavan, Dakor Kendra Dakor - 388 225, Ta. Thasra, Dist. Kheda, (Gujarat)  
Website : [www.bhavanscollegedakor.org](http://www.bhavanscollegedakor.org) E-mail ID : [bhavansdakor@rediffmail.com](mailto:bhavansdakor@rediffmail.com)

STD (02699)  
Off. : 244454  
Res. : 244412  
Mo.: 9426075795

**Principal**

No.: IQAE/ 2021-22

Date: 06/02/2022

## CIRCULAR

**Subject:-**Single use Plastic ban

**Reference:-**Central Pollution Control Board Notification No. B-17011/7/PWM/2022 dated 4-2-22

The College Administration has taken a decision to ban single use plastic on the campus and all affiliated Colleges are requested to follow the same on their respective campus too. This decision is taken considering directives of Central Pollution Control Board to implement a blanket ban on certain single-use plastic items from 1<sup>st</sup> of July, 2022.

Plastic pollution harms our health, wildlife and the environment and attracts significant clean-up costs. Many single-use plastic items are difficult and economically unviable to recycle. Often, they end up contaminating our recycling.

Hence disposable water bottles, soft drink bottles, plastic carry bags, single-use plastic straws, stirrers, cotton buds are banned on the campus.

  
(Dr. T. R. Trivedi)  
I/C Principal,

### Total Power Requirement of the Institution-I

Department	No Of Rooms	Fan 70w	LED Tube light 20w	CFL 35w	A.C. 4950 w	Refrigerator 400w	Computer 100 w	Printer 300w	Scanner 600w	Photo Copy Machine	Projector 350w	Borewell Motor
Principal Office	102	4	3	4	1	-	1	-	1	-	-	-
Office	103	4	2	-	-	-	3	3	-	-	-	--
Head Clerk Office	225	1	1	-	-	-	1	-	-	-	-	-
Accountant Office	101	4	2	-	1	-	1	1	1	-	-	-
Staff room	104	2	2	-	-	-	-	-	-	-	-	-
NCC Office	106	1	-	-	-	-	-	-	-	-	-	-
NSS Office	105	1	1	-	-	-	-	-	-	-	-	-
Ladies Room	107	2	-	-	-	-	-	-	-	-	-	-
CWDC Office	210	1	-	-	-	-	-	-	-	-	-	-
NAAC Office	-	3	2	-	-	1	-	-	1	-	-	-
GUJCOS Research Lab	222	3	2	1	1	-	-	1	-	-	-	-
SCOPE Lab	226	3	1	-	-	-	20	-	-	-	-	-
MSc Staff Room	110	1	1	-	-	-	-	-	-	-	-	-

**Total Power Requirement of the Institution-II**

<b>Department</b>	<b>No Of Rooms</b>	<b>Fan</b>	<b>LED Tube light</b>	<b>CFL</b>	<b>A.C.</b>	<b>Refrigerator</b>	<b>Computer</b>	<b>Printer</b>	<b>Scanner</b>	<b>Xerox Machine</b>	<b>Projector</b>	<b>Borewell Motor</b>
Chemistry Staff Room	112	1	-	-	-	-	1	-	-	-	-	-
Chemistry Lab Asstt. Room	112	-	-	--	-	-	-	-	-	-	-	-
Chemistry Store Rooms	115	-	1	-	--	-	-	-	-	-	-	-
Chemistry Laboratory	111	-	5	-	-	-	-	1	-	-	-	-
Staff room	113	3	1	-	--	1	1	-	-	-	-	-
Classrooms	109	-	7	-	-	-	-	-	-	--	-	-
Physical Director Room	108	1	2	-	-	-	-	-	-	-	-	-
Washroom	-	-	1	-	-	--	1	-	-	-	-	-
English Staff Room	203	4	-	-	-	-	2	2	-	-	-	-
Library & Reading Room	205	16	11	-	-	-	-	-	-	-	-	-

**Total Power Requirement of the Institution-III**

**Total Power Consumption by all the Appliances per Month = 37.295KW**

<b>Department</b>	<b>No Of Rooms</b>	<b>Fan</b>	<b>LED Tube light</b>	<b>CFL</b>	<b>A.C.</b>	<b>Refrigerator</b>	<b>Computer</b>	<b>Printer</b>	<b>Scanner</b>	<b>Xerox Machine</b>	<b>Projector</b>	<b>Borewell Motor</b>
Commerce Staff Room	211	2	1	-	-	-	2	1	-	-	-	-
Biology Laboratory	226	5	-	-	-	1	-	-	-	-	1	-
Biology Museum	215	1	-	-	-	-	-	-	-	-	-	-
Physics Staff Room	218	2	-	-	-	-	1	-	-	-	-	-
Physics Laboratory	220	4	-	-	-	-	-	-	-	-	-	-
Physics Dark Room	219	1	-	-	-	-	-	-	-	-	-	-
Physics Storeroom	221	-	-	-	-	-	-	-	-	-	-	-
<b>Total Quantity</b>		133	78	5	3	3	36	9	3	-	6	-
<b>Total Consumption in '1' Hour (Watt)</b>		9310	1560	175	14850	1200	3600	2700	1800	-	2100	-
<b>Total Consumption in '5' Hour (Watt)</b>		46550	7800	875	74250	600	18000	13500	9000	-	10500	-
<b>Consumption in '1' Month (Watt)</b>		1396500	234000	26250	2227500	18000	540000	405000	270000	-	315000	-

