

Criteria - 7

7.1	Institution values and social responsibilities
7.1.1	Institution has a stated energy policy streamlining ways of energy conservation, use of alternate sources of energy for meeting its power requirements.

Geo Tagged Photos of Energy Conservation and Alternate Source of Energy**Index**

Sr. No	Details
1.	LED Bulbs in Office, Classrooms, Halls Labs, And Library
2.	Ventilated and Sun Lighted Office, Classrooms, Halls, Reading Room and Library
3.	Greenery Campus
4.	Solar Photovoltaic panel

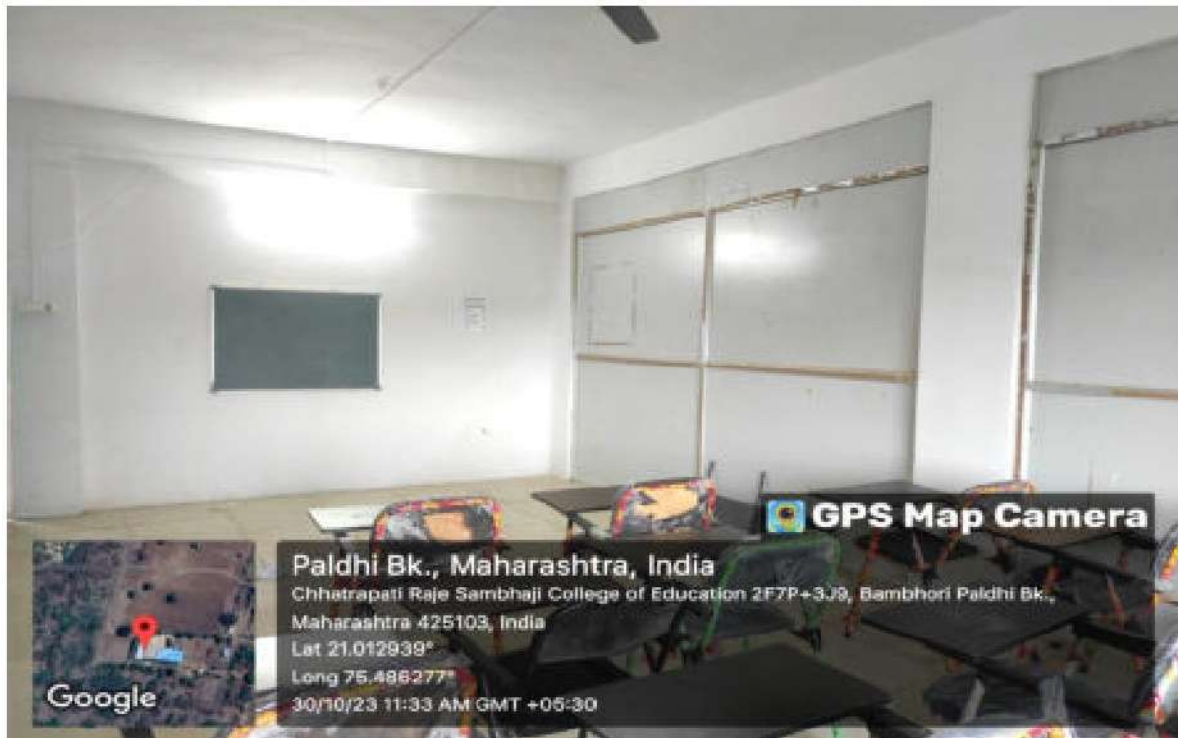

 IGAC Coordinator
 Chhatrapati Raja Sambhaji
 College of Education,
 Jalgaon


 PRINCIPAL
 Chhatrapati Raja Sambhaji
 College of Education
 Jalgaon

LED BULBS: Replacement of normal bulb to LED Bulb



LED Bulb in office



LED Bulb in Classroom

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IGAC Coordinator
Chhatrapati Raju Sambhaji
College of Education,
Jalgaon

R. A.
PRINCIPAL
Chhatrapati Raju Sambhaji
College of Education
Jalgaon

LED BULBS: Replacement of normal bulb to LED Bulb



LED Bulb in the Classroom



LED Bulb In Library


IGAC Coordinator
Chhatrapati Raju Sambhaji
College of Education,
Jalgaon


PRINCIPAL
Chhatrapati Raju Sambhaji
College of Education
Jalgaon

ALTERNATE SOURCES OF ENERGY.



Well Ventilated and Sun lighted Classrooms



Well Ventilated & Sun Lighted Conference hall

IGAC
IGAC Coordinator
Chhatrapati Raju Sambhaji
College of Education,
Jalgaon

F. A.
PRINCIPAL
Chhatrapati Raju Sambhaji
College of Education

CHHATRAPATI RAJE SAMBHAJI COLLEGE OF EDUCATION, JALGAON

Recognized by NCTE. & Affiliated to K.B.C. North Maharashtra University, Jalgaon

Gat No.181, Bambhori, Near K.B.C. North Maharashtra University Main Gate, Jalgaon Phone No. (0257)2234120



Well Ventilated and Sun lighted Staff Room



Well Ventilated & Sun Lighted E-Library

[Signature]
IGAO Coordinator
Chhatrapati Raju Sambhaji
College of Education,
Jalgaon

[Signature]
PRINCIPAL
Chhatrapati Raju Sambhaji
College of Education
Jalgaon

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**Well Ventilated and Sun lighted Reading Room
Greenery Campus of College**



[Signature]
IQAC Coordinator
Chhatrapati Raju Sambhaji
College of Education,
Jalgaon

[Signature]
PRINCIPAL
Chhatrapati Raju Sambhaji
College of Education
Jalgaon


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Greenery Campus of College




IGAC Coordinator
Chhatrapati Raju Sambhaji
College of Education,
Jalgaon


PRINCIPAL
Chhatrapati Raju Sambhaji
College of Education
Jalgaon

Greenery Campus of College



Solar Photovoltaic panel



[Signature]
IGAC Coordinator
Chhatrapati Raje Sambhaji
College of Education,
Jalgaon

[Signature]
PRINCIPAL
Chhatrapati Raje Sambhaji
College of Education
Jalgaon

Solar Photovoltaic panel



Solar Photovoltaic panel



pm
IGAC Coordinator
Chhatrapati Raju Sambhaji
College of Education,
Jalgaon

A.
PRINCIPAL
Chhatrapati Raju Sambhaji
College of Education
Jalgaon

Waste Management Policy

Institute encourages environment friendly practices as follow:

❖ **Solid Waste Management:**

The solid waste management practices of the institution follows the guidelines of the International Institute of Waste Management. A structured, systematic and multi-level solid waste management process has to be implemented. .

- To reduce waste at institute, students and staff are educated on proper waste management practices through lectures, advertisement on notice boards, displaying slogan boards in the campus.
- Waste is collected on a daily basis from various sources and is separated as dry and wet waste. Colour coded dustbins are used for different types of wastes, green for wet and blue for solid waste. Daily garbage is collected by housekeeping and handed over to authorized personnel of Kadholi Grampanchayat for further processing.
- All waste water lines from toilets; bathrooms etc. are connected with drainage erosion pit.
- Waste material like plastic, papers etc. are collected and sold out to scrap vendor from time to time.
- Efforts have taken to produce compost manure from the canteen solid waste and waste from other sources and efficiently run by the students. Manure is used for the purpose of herbal garden as well or for planted tree.

❖ **Liquid waste management:**

- The waste chemicals mixed water from laboratory passes through concealed pipe line into soak pit.
- Liquids are diluted by getting mixed with the washroom and toilet liquid wastes in to the common drainage erosion pit.

❖ **Biomedical waste management:**

Biomedical waste generated from the laboratory gets handover to authorized personnel of Kadholi Grampanchayat.

❖ **E-waste management**

- The E-waste collected is stored in store room and disposed every 2 year accordingly.
- The buyback system is followed for pharmacology rotating drums beyond repairable conditions. Empty toners, cartridges, outdated computers and electronic items are sold as scrap to ensure their safe recycling.
- Old monitors and CPUs are repaired by our technician and reuse.


IQAC Coordinator
Chhatrapati Raje Sambhaji
College of Education,
Jalgaon


PRINCIPAL
Chhatrapati Raje Sambhaji
College of Education
Jalgaon

MANGAL MURTI BAHUDDSHIYA KRIDA MANDAL'S

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Gat No.181, Bambhori, Near K.B.C. North Maharashtra University Main Gate, Jalgaon Phone No.

(0257)2234120

President

Prof. R. V. Patil

9422772274

Secretary

Mrs. Malati R. Patil

Outward No.: 178 / 2021

Date: 17/08/2021

Policy Document on Environment and Energy Usage

Chhatrapati Rajee Sambhaji College of Education regularly undertakes Quality audits on environment and energy. The institutional confirms its commitment to environment and energy initiatives through the following practices:

1. Green audit / Environment audit
2. Energy audit
3. Clean and green campus initiatives
4. Beyond the campus environmental promotion activities
5. Water Conservation Policies.

1. Green Audit/Environment Audit

The college conducts Green/Environment Audits annually to assess our strengths and weaknesses to further our goals of long-term sustainability. A green audit is a useful tool to determine how and where most energy or water or resources are being used. The college can then consider how to implement changes and make savings. It can determine the type and volume of waste. Recycling projects or waste minimization plans can be adopted. It will create health consciousness and promote environmental values and ethics. It provides a better understanding of the impact of eco-friendly practices on campus. Green auditing will promote financial savings through the reduction of resource use. It is imperative that the college evaluates its own contributions toward a sustainable future. The internal audits are conducted by the faculty members of the various Department. The college also invites an ISO-certified external auditing agency to conduct our annual Green/Environment audits.

2. Energy Audit

Recognizing the importance of assessing our energy usage, an Energy Audit is to be conducted annually. The importance of reducing energy consumption cannot be undermined. The college is committed to further reduce its carbon footprint the energy audit, with its specialized tools, will identify wastage of energy. Such an inspection may reveal flaws which cause a loss of significant amounts of energy. These flaws often have easy and affordable solutions and provide significant savings. The college invites an ISO-certified external agency to conduct the energy audit. The college takes into cognizance the comments and implements the recommendations of the auditing agency to reduce energy consumption.



PRINCIPAL

Chhatrapati Rajee Sambhaji
College of Education
Jalgaon

Sameer Bahalkar

Partner



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Gat No.181, Bambhori, Near K.B.C. North Maharashtra University Main Gate, Jalgaon Phone No.
(0257)2234120President
Prof. R. V. Patil
9422772274Secretary
Mrs. Malati R. Patil

Outward No.:

Date:

3. Clean and Green Campus initiatives Awareness

The college takes initiatives to generate mass awareness of cleanliness and hygiene among the students and staff members by holding regular cleanliness drives. The college displays environmental policies on campus. The college organizes various events in collaboration with ministries as well as NGOs to ensure a clean and eco-friendly environment on campus. Environment-Centric Student Societies/Clubs and Departmental Activities & sensitizes students about environmental issues and ensures students' participation in various activities and outreach programs. Various departments of college play an instrumental role in conducting Audits, participating in the programs organized by the institute, and ensuring environmentally friendly practices in the college. Moving towards Plastic Free Campus CRS College of Education has been observing most of its duties in terms of solid waste management since its inception. In view of the Government of India's resolution to ban all single use plastics due to the hazardous impact of plastic use and pollution, the college administration strictly bans the use of single use plastics in its premise to make it "Plastic Free Campus".

4. Beyond Campus Environmental Promotion Activities

All Department organize numerous events to spread awareness among the surrounding community about the Environment. They conduct tree plantation drives in various parts of the city. The various Department of the college also sensitizes students about environmental issues and ensures students' participation in various activities and outreach programs. Enactus- Campus CRS College of Education aligns with the global vision of Enactus to create a better and a more sustainable world. The college recognizes its responsibility towards protecting and conserving environment. It works in this direction by taking necessary infrastructural initiatives as well as spreading awareness and increasing environment-consciousness among people not only on campus but also beyond.

5. Water Conservation Policies**Rain Water harvesting Plan Objectives:**

- Prepare the plan of rain water harvesting for the college
- Capturing rain water from building roofs of the institution and recharge or stored for the reuse.
- Measures to reduce the use fresh water and enhance the during dry season.

Institutional Plan:

1. Development of infrastructure at institutional level to divert rain water from rooftops of buildings to wells and bore wells on the campus.
2. Development of mechanized structure for water harvesting with expert opinion.
3. Create awareness for rain water harvesting among students and masses.



R. V. Patil
PRINCIPAL
Chhatrapati Raju Sambhaji
College of Education
Jalgaon

Sameer Bahalkar

Sameer Bahalkar
Partner



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President

Prof. R. V. Patil

9422772274

Secretary

Mrs. Malati R. Patil

Outward No.: 16 /2018

Date: 03/02/2018

To,

The Sarpanch/ The Gramsevak
Kadholi Grampanchayat
Tah. Erandol, Distt. Jalgaon

**Subject : Requisition of Vehicle for carrying garbage from Chhatrapati Raje Sambhaji
College of Education, Jalgaon**

Respected Sir,

With reference to the subject cited above, I would like to request you to kindly
deploy your dumper truck to collect and dispose the garbage from our college campus w.e.f from
09/02/2018

Thanking You!

Your Sincerely



Principal
PRINCIPAL

Chhatrapati Raje Sambhaji
College of Education
Jalgaon



स्वच्छ भारत अभियान
स्वच्छ भारत
एक कदम स्वच्छता की ओर

स्थापना ता. 03/09/99

ग्रामपंचायत कार्यालय, कढोली

ता. एरंडोल, जि. जळगांव



श्री. किरण राजेंद्र नन्नवरे
सरपंच



श्री. जगदिश नारायण निमकर
उपसरपंच



श्री. ए. एन. पाटील
ग्रामविकास अधिकारी

दिनांक : 09 / 02 / 2018

- * ग्रा.पं. कराची रक्कम मुदतीत भरून सहकार्य करा.
- * स्थानिक जन्म, मृत्यूची नोंद २१ दिवसात ग्रा.पं. कडे करा.
- * घर तेथे शौचालय बांधा कुटुंबाचे आरोग्य राखा.
- * गावात वृक्षारोपण करा.
- * पाण्याचा अपव्यय टाळा नळाला तोटी बसवा.
- * कचरा गटारीमध्ये टाकू नका आपली गटार स्वच्छ ठेवा.
- * बालविवाह करणे कायदेशीर गुन्हा आहे.
- * पाण्यात मेडिकवोर टाकून पिण्याचे पाणी भरा.
- * कुटुंब लहान सुख महान.



प्रमाणित करणाऱ्या येते की,
दत्तपती राजे संभाजी कॉलेज ऑफ
एज्युकेशन मधील धनकचरा व
धोकादायक कचराचे व्यवस्थापन
आमच्या ग्रामपंचायत मार्फत
करण्यात येते,
त्याकरिता घंटागाडी
पाठवून धनकचरा व धोकादायक
कचरा जमा करण्यात येऊन
त्याची विल्हेवाट लावली जाते,
करिता प्रमाणपत्र देण्यात येत आहे.

ग्रा.पं. संदेश

उपसरपंच
ग्रामपंचायत, कढोली
ता. एरंडोल जि. जळगांव

सरपंच
ग्रामपंचायत, कढोली
ता. एरंडोल जि. जळगांव