

Outward No.: 180/2021

Date: 17/08/2021

## 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 Empty toners, cartridges, outdated computers and electronic items are sold as scrap to ensure their safe recycling.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.

**MANGAL MURTI BAHUDESHEHYA KRIDA MANDAL'S  
CHHATRAPATI RAJE SAMBHAJI COLLEGE OF EDUCATION, JALGAON**

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

GRI (NO.104, DABHODH, NCTE B.D.A., NCTE MUMBAI) UNIVERSITY (FORM NO.10, JALGAON FORM NO. 042) JALGAON

President

Prof. R. V. Patil  
942272274

Secretary

Mrs. Malati R. Patil

17/8/2021

### E-Waste Management Policy

With technological advances the demand for electronic gadgets and usage is increasing in a significant manner. This has led to increase in manufacturing of electrical and electronic equipment (EEE), high-tech software and hardware. These electronic goods impact our society in terms of providing comfort in our daily life. However, they have become a major health and environment hazard. Therefore, an appropriate approach is required for E-waste management and disposal.

In CRS College of Education, the electronic waste (E-waste) is generated mainly from ICT lab, Administrative office, Account office and the E-Library.

The Environment, Forest and Climate Change Ministry, Government of India introduced the E-Waste Management Rules in 2016 which replaced the earlier rules of 2011, E-waste Management and Handling. It highlights that the producers must be accountable for E-waste collection and E-waste exchange which extends the producer's responsibilities.

E-waste broadly covers various electronic products such as, computers, mobile phones, digital music recorders/players, refrigerators, washing machines, televisions (TVs), etc. Some of them containing toxic substances/chemical like lead, zinc, barium, cadmium, mercury, beryllium, BFR, polyvinyl chloride and phosphor compounds that release in the atmosphere can have an adverse impact on human health and the environment if not handled properly. Serious repercussions may arise for those in proximity to places where E-waste is recycled or burnt due to improper recycling and disposal procedure.

#### **Aims and Objectives of E-Waste management Policy**

The following listed items are considered as E-waste that are collected from various sections of the College:

- Centralized data processing instruments, Mainframes, Minicomputers, Central Processing Units (CPUs), Input and output devices, Laptop, Desktop.
- Printers, Printer cartridges, Copying Equipment.
- Electrical and electronic typewriters, Teleprompter terminals, Facsimiles, Telex machines.
- Telephones, Cordless telephones, Cellular telephones, Answering systems.
- Smart board sets based on Liquid Crystal Display (LCD) and Light Emitting Diode (LED) technology.
- Air-conditioners
- Fluorescent lamps, lamps which contain mercury, and other Consumer electrical and electronic items.

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Unit (Society), Bahubudhi, Mah. K.B.C., North Maharashtra University, (Mah. State), Jalgaon Circle-19, (M.C. No.) 24429449

President

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Secretary

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Date:

The disposal of such items is treated on priority basis and necessary action is taken by the College accordingly. The policy proposes the following solutions for E-waste management:

- Providing the information about e-waste prices in market.
- Promoting electronic E-waste recycling.
- Up skilling informal E-waste recycling workforce.
- Deploying easily applicable and successful recycling technologies.
- Developing effective methods and schemes to process various forms of E-waste.

  
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Chhatrapati Raje Sambhaji  
College of Education,  
Jalgaon

  
PRINCIPAL  
Chhatrapati Raje Sambhaji  
College of Education  
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Outward No.: 178/2021

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**Policy Document on Environment and Energy Usage**

Chhatrapati Raje 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.



  
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 College of Education  
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Sameer Bahalkar

  
 Partner



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Outward No.:

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**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.



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*Signature*  
Partner



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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



स्थापना ता. 03/09/1953

# ग्रामपंचायत कार्यालय, कढोली

ता. एरंडोल, जि. जळगांव



श्री. किरण राजेंद्र नन्नवरे  
सरपंच



श्री. जगदिश नारायण निमकर  
उपसरपंच



श्री. ए. एन. पाटील  
ग्रामविकास अधिकारी

\* ग्रा.पं. कराची रक्कम  
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\* स्थानिक जन्म, मृत्यूची नोंद  
२१ दिवसात ग्रा.पं. कडे करा.

\* घर तेथे शौचालय बांधा  
कुटुंबाचे आरोग्य राखा.

\* गावात वृक्षारोपण करा.

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नळाला तोटी बसवा.

\* कचरा गटारीमध्ये टाकू नका  
आपली गटार स्वच्छ ठेवा.

\* बालविवाह करणे कायदेशीर  
गुन्हा आहे.

\* पाण्यात मेडिकचोर टाकून  
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\* कुटुंब लहान सुख महान.



दिनांक : ०१ / ०२ / २०१८

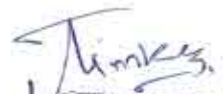
प्रमाणित करण्यात येते की,

सुत्रपती राजे संभाजी कॉलेज ऑफ  
एज्युकेशन मधील धनकचरा व  
धोकादायक कचराचे व्यवस्थापन  
आमच्या ग्रामपंचायत मार्फत  
करण्यात येते.  
त्याकरिता धारागाडी

पाठवून धनकचरा व धोकादायक  
कचरा जमा करण्यात येऊन  
त्याची विल्हेवाट लावली जाते.

करिता प्रमाणपत्र देण्यात येत आहे.

ग्रा.पं. संदेश

  
उपसरपंच  
ग्रामपंचायत कढोली

  
सरपंच  
ग्रामपंचायत, कढोली

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**Segregation of Waste**



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**Segregation of Waste**



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**Solid Waste Disposal**



**Waste Pit**



  
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**E-Waste Photos**



  
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**E-Waste Scrap Management**



  
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**Store Room**



  
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