



## Swa. Sawarkar Mahavidyalaya, Beed



## Internal Quality Assurance Cell

Criteria 7: Institutional Values and Best Practices

**Key Indicator 7.1: Institutional Values and Social Responsibilities** 

7.1.2: The Institution has facilities and initiatives for

2.WASTE MANAGEMENT





Bhartiya Shikshan Prasarak Sanstha, Ambajogai

## Swa. Sawarkar Mahavidyalaya, Beed

## Policy Document For Clean and Green Campus



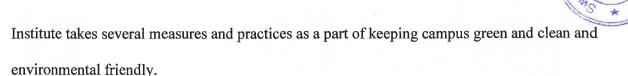
Principal

Swa. Sawarkar Mahavidyalaya, Beed (MS) 431122

Principal

Swa.Sawarkar Mahavidyala,

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## This includes:

- 1. Use of alternate sources of energy
- 2. Practices for energy conservations
- 3. Waste management protocols
- 4. Practices for water conservations
- 5. Green campus initiatives

College administration takes necessary measures for keeping campus green.

## A) Energy conservation measures

- Installation of solar unit to meet the energy requirements of the campus
- Promoting the use of sensor based system for energy conservation
- Promoting the use of LED and power efficient equipments with good ranking
- Awareness in stakeholders about careful use of electric equipments
- Energy audit for assessing energy usage and its impact on environment

## B) Waste management measures

- Awareness among stakeholders regarding 4 Rs: Refuse, Reuse, Reduce and Recycle
- Zero tolerance for use of single use plastic in campus activities
- Minimum use of papers and promotion to paperless circulation via e-mail and what's app
- Installation of biogas plant for use of waste

Swa.Sawarkar Mahavidyala,

Beed



- Installation of compost unit for treatment of solid waste
- Installation of effluent treatment plant for avoiding water pollution
- Proper disposal of biomedical and e-waste

## C) Water Conservation measures

- Awareness among stakeholders about careful use of water and other natural recourses
- Provision for rain water harvesting and recharge of bore well in college premises
- Storage of water and its proper distribution in campus
- Periodic maintenance of fresh water line to avoid the spillage
- Reuse of waste water for gardening

## D) Green campus initiatives

- Awareness among stakeholders about conservation of nature and natural recourses
- Awareness program in society for conservation of nature
- Landscaping with trees and plants in college premises and tree plantation drives beyond campus
- Awareness about minimizing the use of automobiles, observing a day in a week as 'No Vehicle Day'
- Promoting the use of bicycles and e-vehicles

Provision of pedestrian pathways for safe and easy walk in college campus

Principal Principal

Swa.Sawarkar Mahavidyalaya

Beed

Date:

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Gallee Development Committee



Swa.Sawarkar Mahavidyala, Beed.



## Swa. Sawarkar Mahavidyalaya, Beed

## Waste Management Committee

## Introduction:

The Waste Management Committee of Swa. Sawarkar Mahavidyalaya, Beed is committed to maintaining a clean and environmentally responsible campus by implementing effective waste management practices. This policy outlines the guidelines and procedures for the proper handling, disposal, and reduction of waste generated within the college premises.

## **Objectives:**

- To minimize the environmental impact of waste generated by the college.
- To promote waste reduction, recycling, and reuse.
- To ensure the safe and responsible disposal of hazardous waste.
- To create awareness and educate students, faculty, and staff about waste management practices.
- To comply with relevant local, state, and national waste management regulations.

## **Standard Operating Procedure**

## Responsibilities assigned

The committee will oversee the implementation of the waste management policy, monitor progress, and make necessary adjustments to achieve the objectives. Various components of college have definite role in the waste management of college campus.

## Administrative Staff:

Administrative staff will ensure that waste segregation and disposal guidelines are followed by all members of the college community. They will also coordinate with waste collection and disposal agencies.

## Faculty:

Faculty members will educate students about waste management practices and integrate waste reduction concepts into the curriculum when possible.

## Students:

Students are expected to actively participate in waste segregation and follow the guidelines for proper waste disposal. They should also engage in waste reduction campaigns and activities.

## **Support Staff:**

Support staff will be responsible for proper waste collection, segregation, and disposal within their respective areas.



## **Waste Segregation:**

**General Waste:** Non-recyclable and non-hazardous waste should be disposed of in designated general waste bins.

**Recyclables:** Paper, cardboard, plastic, glass, and metal should be segregated and placed in respective recycling bins.

## Waste Disposal:

**General Waste:** General waste will be collected by designated waste collection agencies and disposed of in accordance with local regulations.

Recyclables: Recyclable materials will be collected and sent to recycling facilities.

## Waste Reduction and Awareness:

**Awareness Campaigns:** Regular awareness campaigns, workshops, and seminars will be conducted to educate the college community about waste reduction, recycling, and responsible consumption.

**Promoting Reusability:** Encourage the use of reusable items such as water bottles, bags, and containers to minimize single-use plastic consumption.]

## **Monitoring and Reporting:**

The Waste Management Committee will regularly monitor waste management practices, track progress, and prepare reports highlighting achievements and areas for improvement.

## **Review and Amendments:**

This policy will be reviewed annually by the Waste Management Committee to ensure its effectiveness and relevance. Amendments will be made as necessary to align with changing waste management practices and regulations.

By adhering to this waste management policy, Saw. Sawarkar Mahavidyalaya, Beed aims to create a clean, sustainable, and environmentally friendly campus for the benefit of present and future generations.

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Waste Management

Principal
Swa.Sawarkar Mahavidyalaya,

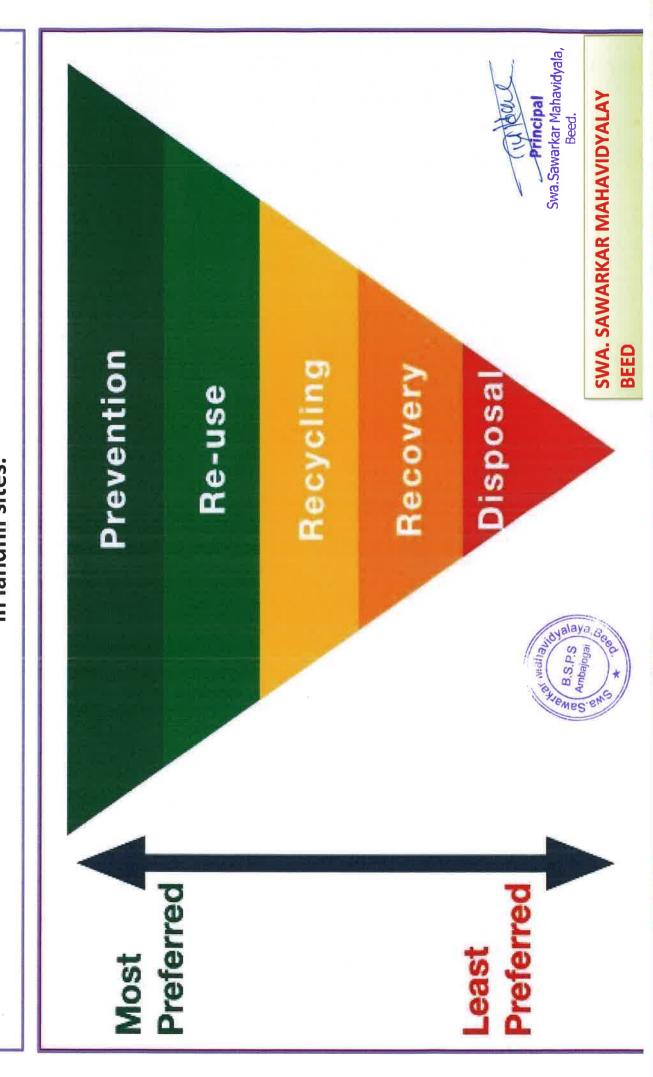
Mahan Mahang **PLASTIC** ORGANIC **SWA. SAWARKAR MAHAVIDYALAY BEED** Waste Management Committee SLASS PAPER

What are the different types of Solid Waste

Frincipal Swa.Sawarkar Mahavidyala,

Beed.

What is the Waste Hierarchy? The waste hierarchy is a simple ranking system used for the different waste management options according to which is the best for the environment. The most preferred option is to prevent waste, and the least preferred choice is disposal in landfill sites.



SWA. SAWARKAR MAHAVIDYALAY BEED

# Solid Waste Management Committee

Most favoured option

Reduce

lowering the amount of waste produced



Reuse

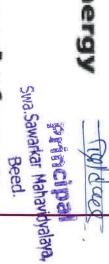
using materials repeatedly



using materials to make new products



from waste



Landfill safe disposal of waste to landfill







Established-1995



Bhartiya Shikshan Prasarak Santhas, Ambajogai

## Swa. Sawarkar Mahavidyalaya, Beed

NAAC- RE-ACCREDITION GRADE-B



• Website: https://www.sawarkarcollegebeed.edu.in

E-mail: veersawarkarbeed@gmail. Com

SSMB/

1 0 JAN 2022

प्रति, मा. मुख्याधिकारी साहेब, नगर परिषद, बीड

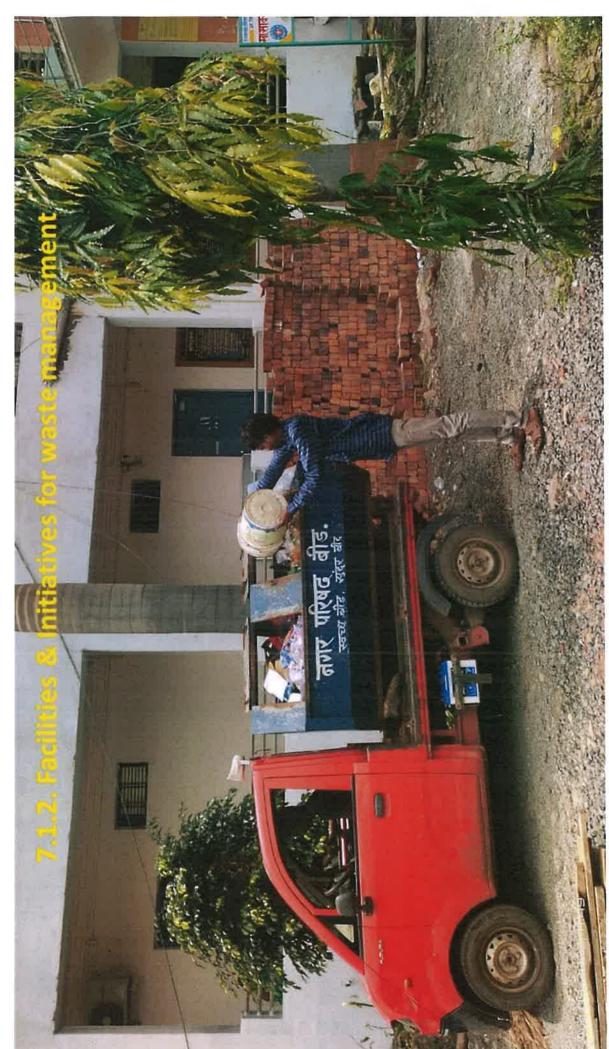
## विषय: महाविद्यालयातील घनकचरा बाबत

## महोदय,

वरील विषयी विनंती की या महाविद्यालयातील घनकचरा नगरपरिषदेच्या घंटागाडी मधून नेण्याची व्यवस्था केल्यास महाविद्यालय परिसर स्वच्छ राहण्यास मदत होईल. तरी कृपया आपण संबंधितांना आदेशित करून सहकार्य करावे, ही विनंती.

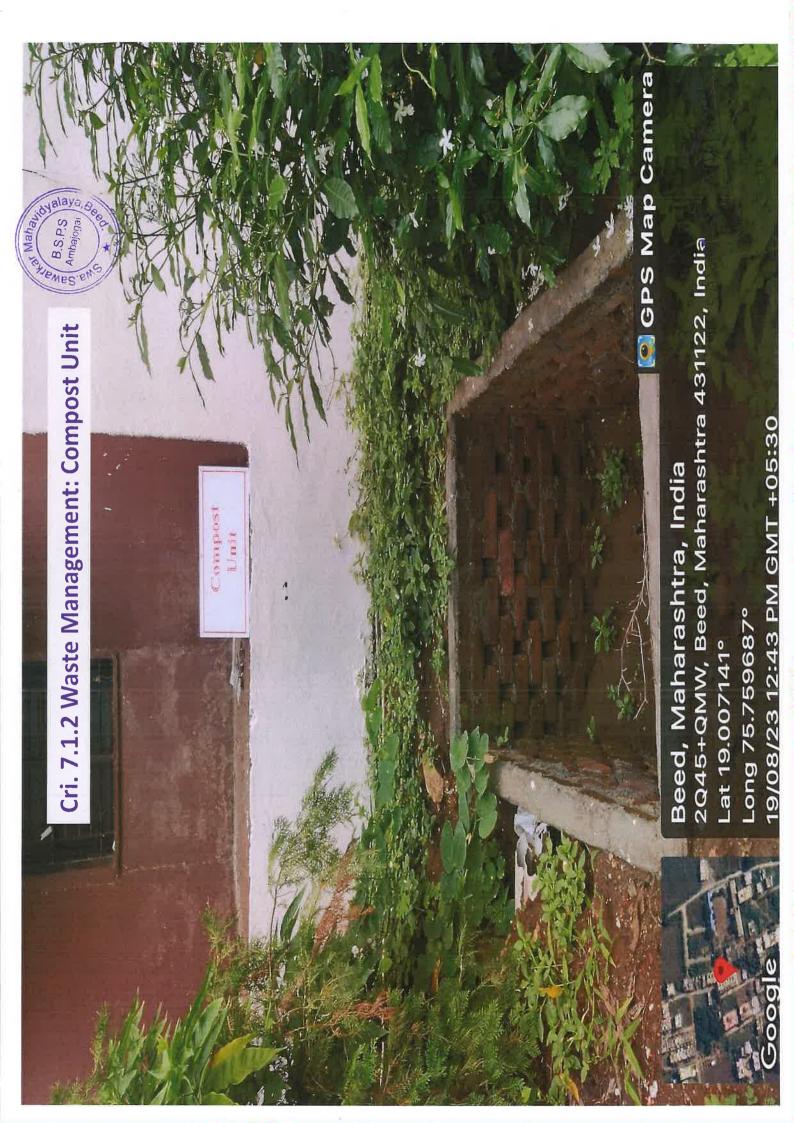
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## संकेत ट्रेडर्स

शांतीलाल बागमार 9422741198

Authorised Dealer: All Kind of Waste Paper, Paper Mill Supplier & Govt. Contractor

सावता माळी चौक, आकाश अपार्टमेंट, मोंढा रोड, बीड - 431122. फोन: 02442-220150

## Receipt / Bill Quotation / Request Letter

Ref. No.:

Date : 4 105 120 19

प्रति **मा.प्राचार्य,** स्वा.सावरकर महाविद्यालय,बीड.

विषय:- आपल्याकडील रद्दी खरेदी बाबत...

महोदय.

उपरोक्त विषयानुसार विनंती करण्यात येते की,आपल्या महाविद्यालयातील वर्तमानपत्रे,मासिके तसेच इतर रद्दी खरेदी करिता आम्ही आपणास कोटेशन दिलेले आहे.आपण जर आम्हास रद्दी विक्री केली तर सदरील रद्दीचा कागद हा पुर्नवापरासाठी पाठवला जातो असे मी आर्वजुन नमुद करू इच्छितो.तरी मा.साहेबांनी आमच्या फर्मचा रद्दी विक्रीसाठी विचार करावा,ही विनंती.

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## DUPLICATE

Bhartiya Shikshan Prasarak Sanstha's Ambajogai

## SWA. SAWARKAR MAHAVIDYALAYA, BEED

Near Netradham Hospital, Sawarkar Nagar, Jalna Road, Beed Dist Beed

RECOVERY CASHBOO (OTHER FEES RECEIPT)

Rec. No. : C1/RECOVERY CASHBOO/O/2022-2023/2 Adm. No.:

Date: 07/07/2022

Class : B.A. SEM 1

Section : Roll No:

Student Id.: 0

Fee Type:

Category : Roll No:
Name : LIBARATY SWA.SAWARKAR COLLEGE

Received the following

(₹)Amount

RECURRING FEES

3,260.00

Principal

Swa.Sawarkar Mahavidyala,

Total :

In words: Three Thousand Two Hundred Si

Med:, Subject:

Cash : 3260.00

Remarks : Paper Radhi Bill Received

Beed ₹ 3,260.00

**3000**0

RECEIVER'S SIGNATURE

01-MRS AAHIRE PRATIBHA JAGANNATHRAO07/07/2022 MR MOTALE SUNIL LAXMIKANTRAO

Page 1 of 1

Swa. Sawarkar Mahavidyalaya.

Beed.

DUPLICATE STUDENT COP Bhartiya Shikshan Prasarak Sanstha's Ambajogai SWA. SAWARKAR MAHAVIDYALAYA, BEED Near Netradham Hospital, Sawarkar Nagar, Jalna Road, Beed Dist Beed RECOVERY CASHBOO (OTHER FEES RECEIPT) : C1/RECOVERY CASHBOO/0/2022-2023/4 Adm. No.; Rec. No. Date: 28/12/2022 Class : B.A. SEM 1 Section: Student Id.: 0 Category Roll No: Fee Type: Name : S.S. M BEED nt Received the following (₹)Amount 20 RECURRING FEES 1,300.00 Swa.Sawarkar Mahavidyala, Beed. ₹1,300.00 In words : One Thousand Three Hundred Only Med:, Subject: Cash : 1300,00 Remarks : Paper Raddi

O1-MRS AAHIRE PRATIBHA JAGANNATHRAO28/12/2022 MR MOTALE SUNIL LAXMIKANTRAO

RECEIVER'S SIGNATURE

Page 1 of 1

## DUPLICATE

Shartiya Shikshan Prasarak Sanstha's Ambajogai

SWA. SAWARKAR MAHAVIDYALAYA, BEED

Near Netradham Hospital, Sawarkar Nagar, Jalna Road, Beed Dist Beed

RECOVERY CASHBOO (OTHER FEES RECEIPT)

Rec. No. : C1/RECOVERY CASHBOO/O/2022-2023/1 Adm. No.:

Date: 07/07/2022

STUDENT COPY

Class : B.A. SEM 1

Roll No:

Student Id.: 0

F

Section:

Category Name

: EXAM DEPARTMENT COLLEGE

Fee Type :

Received the following

(₹)Amount

RECURRING FEES

1,210.00

Principal

Swa.Sawarkar Mahavidyala,

Total:

In words : One Thousand Two Hundre

Med:, Subject:

Cash : 1210.00

Remarks : March-April-Exam Radhi B

.

₹ 1,210.00

RECEIVER'S SIGNATURE

01-MRS AAHIRE PRATIBHA JAGANNATHRAO07/07/2022 MR MOTALE SUNIL LAXMIKANTRAO

Page 1 of 1

Bhartiya Shikshan Prasarak Sanstha's Ambajogai

SWA. SAWARKAR MAHAVIDYALAYA, BEED Near Netradham Hospital, Sawarkar Nagar, Jalna Road, Beed Dist Beed STUDENT COPY

RECOVERY CASHBOO (OTHER FEES RECEIPT)

DUPLICATE

: C2/RECOVERY CASHBOO/O/2023-2024/1 Adm. No.: Rec. No.

Date: 17/06/2023

Class

: STAFF SEM 2

Section:

Student Id.: 0

Category

Roll No:

Fee Type:

Name

: SWA.SAWARKAR MAHAVIDYALAYA, BEED

(₹)Amount

Received the following RECURRING FEES

1,500.00

Total:

In words : One Thousand Five Hundre

Med:, Subject:

Cash : 1500.00

Remarks : Library News Paper Radhi V

MR MOTALE SUNIL LAXMIKANTRAO

Swa.Sawarkar Mahavidyala, Beed.

₹ 1,500.00

02-MR MOTALE SUNIL LAXMIKANTRAO17/06/2023

## DUPLICATE

STUDENT COPY

Bhartiya Shikshan Prasarak Sanstha's Ambajogai

## SWA. SAWARKAR MAHAVIDYALAYA, BEED

Near Netradham Hospital, Sawarkar Nagar, Jalna Road, Beed Dist Beed

Roll No:

RECOVERY CASHBOO (OTHER FEES RECEIPT)

Rec. No. : C1/RECOVERY CASHBOO/O/2022-2023/5 Adm. No.:

Date: 17/01/2023

Class

: B.A. SEM 1

Section :

Student Id.: 0

Category Name

: S.S.M.BEED RADDI

Fee Type:

Received the following

(₹)Amount

OTHER FEES

900,00

Total :

In words : Nine Hundred Only

Med:, Subject:

Cash : 900.00

Remarks:

Swa Goward

₹ 900,00

Swa.Sawarkar Mahavidyala

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RECEIVER'S SIGNATURE

01-MRS AAHIRE PRATIBHA JAGANNATHRAO17/01/2023 MR MOTALE SUNIL LAXMIKANTRAO

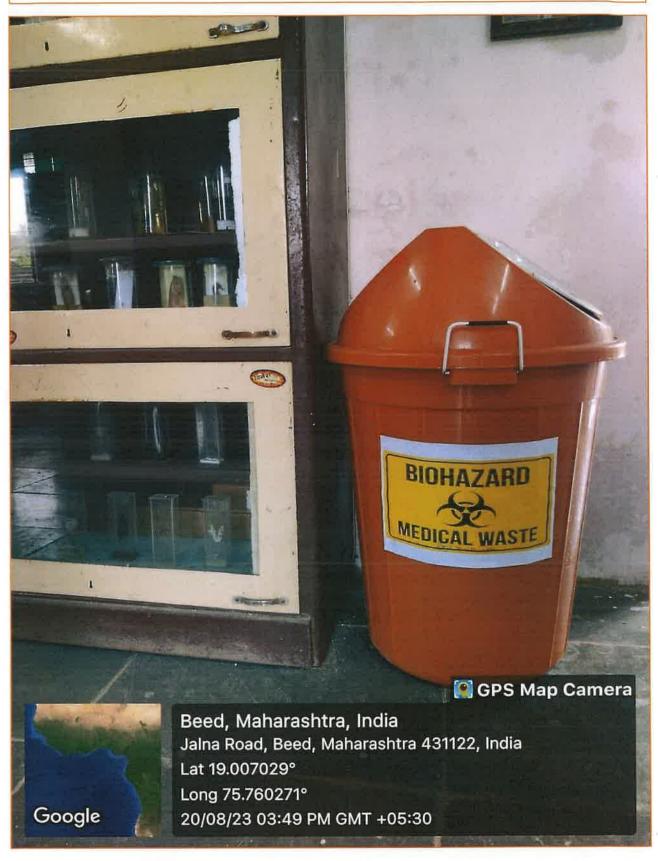
Page 1 of 1



Swa.Sawarkar Mahavidyala, Beed.



## Cri 7.1.2 Facilities & Initiatives For Solid Waste Management : Biomedical Waste









## Perfect E-Waste Recyclers

Plot No. A-8, MIDC, Chikaltham, Aurangabad, Contact No. 9881381700, 915660877 \$8888082022

Bmail: penterusevolero

Ambajoga 12022

## MEMORANDUM OF UNDERSTANDING Agreement for Disposal of E-Waste

This MEMORANDUM OF UNDERSTANDING for disposal of E-waste is made at CHATRAPATI SMBHAJINAGAR this Friday 02<sup>nd</sup> December 2022 between: SWA. SAWARKAR ARTS, SCIENCE AND COMMERECE COLLEGE, BEED, AND PERFECT E-WASTE RECYCLERS, an Authorised E-Waste Dismantle Facility by Maharashtra Pollution Control Board having its registered office at PLOT NO A-8/1 CHIKALTHANA, CHATRAPATI SAMBHAJINAGAR (hereinafter referred to as 'the Vendor" which expression shall unless repugnant to the context and meaning thereof mean and include its successors and permitted assigns)

Each being a "Party" to this Agreement and together comprising the "Parties" to the Agreement.

## WHEREAS-

- 1. An institute/college is engaged in providing various educational courses to students and generate wastes such as Desktops, Servers, Laptops, Printers, Keyboards, Mouse etc. while carrying out different educational and office activities (hereinafter referred to as "Ewaste" and more particularly specified in Annexure -I hereto) and intends to dispose the said E-waste generated as per guidelines of the Central Pollution Control Board, Ministry of Environment & Forests.
- 2. The Vendor has represented that it is a certified E-waste disposal agency.
- 3. Upon the representations of the Vendor, the institute/college has agreed to appoint the Vendor and the Vendor has agreed to take charge of the said e- waste and collect, remove and dispose the same from the Institute's office located at Aashti, Dist. Beed (hereinafter Sewmen

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We Deals In All Kind Of Electrical & Electronic Waste & Other Non-hazardous Waste

referred to as the "Premises") in the manner prescribed by the concerned authorities on the following terms and conditions agreed to between the parties.

## NOW, THEREFORE, in consideration of the foregoing the Parties hereby agree as follows:

## 1. Scope of Services

- a) The institute/college agrees to provide E-waste and the Vendor agrees to take charge of the E-waste as specified in Annexure I.
- b) The institute/college shall, at its sole discretion, send written intimation to the Vendor either at a specified interval of time or whenever specified quantity of E waste is generated to collect the E-waste. The said E-waste shall be collected from the institute/college premises by the Vendor within 30 working days of intimation by the institute/college or any other period as required by the institute. It will be the responsibility of the Vendor to collect the same from the Premises and have the same transported from Premises of the institute/college to the Vendor's facility at its own costs & expenses in accordance with the guidelines and procedures prescribed by applicable authorities/laws and instructions of the institute/college.
- c) The Parties hereby agree that the ownership and risk of loss of the said E-waste will transfer from institute/college to Vendor upon delivery of the same to Vendor in the institute/college Premises.

## 2. Representation, warranties and undertakings of the Vendor

- a. The Vendor hereby agrees that it shall pick material from institute/college Premises as per shared list by institute/college without any cost and shall ensure that proper documentation of the same is done as required under the applicable laws/rules/regulations
- b. The Vendor agrees that when the E-waste comprises of Hard Disk(s), it shall be destroyed by the Vendor and the Vendor shall share photographs of the destroyed Hard Disk(s) as evidence.
- c. Vendor represents and warrants that its licenses pertaining to E-waste disposal ( as more particularly stated in Annexure III) are currently valid and further undertakes to maintain the said licenses (and any other licenses/permissions that may from time to time be required to perform its obligations hereunder) valid throughout the term of this Agreement.
- d. The Vendor undertakes that its representative shall inspect the said E-waste before the said E-waste is collected from the institute/college Premises in order to verify that it is as per specification mentioned in the Annexure I.
- e. The Vendor hereby undertakes that it shall be responsibility of the Vendor for safe & secured transition of the E-waste collected from the Company's Premises to the destination of the Vendor.

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Principal
Swa.Sawarkar Mahavidyalaya,
Beed.

Page **2** of **6** 

f. The Vendor further undertakes that the responsibility of safe & secured storage, segregation, recycling, extraction, destruction, disposal of the E-waste will be that of the Vendor as per the guidelines of the Central and relevant State Pollution Control Roared and other authorities and Vendor shall issue a disposal certificate to the Company within 30 days from the date of collection of the E-waste from the Premises of the Company.

## 4. Term

The duration of the Agreement shall be **2 years** from the date hereof, unless it is terminated earlier as hereinafter provided. On the expiration of the said period, the Agreement shall stand terminated and may be renewed by the Parties with mutual consent at any time during the pendency of the agreement or even after.

## 5. Termination

a. If any Party hereto commits breach of any terms of this agreement the other party will be entitled to give notice to the other party to rectify the breach within 7 days of the receipt of notice and if breach is not rectified then the party giving notice shall be entitled to terminate this Agreement

## 6. Indemnity

Vendor undertakes to indemnify and keep institute/college fully indemnified, compensated and harmless at all times from and against any action, suits, claims, proceedings, damages, liability, losses, expenses or costs on account of any breach by Vendor of its obligations and responsibilities or breach of any term. hereof or breach of any warranty or by reason violation of any present or future law, guideline, rule or regulation or on account of unauthorized acts, fraud, negligence, misconduct, misrepresentation, any act, omission, commission, deed or thing done by Vendor or its employees/ representatives or otherwise.

## 7. Confidential Information

Vendor acknowledges and agrees that all it shall throughout the term of this Agreement and even thereafter ensure any information pertaining to the institute/college which is acquired by it in the course of acquiring the E-waste which is specified by the Company as Confidential. Information (hereinafter "Confidential Information") is not to be used or permitted to be used in any manner incompatible or inconsistent with that authorized by the institute/college. It shall use such Confidential Information only for the purpose for which it was disclosed by the institute/college and shall not use or exploit such Confidential information for its own benefit or the benefit of another: it shall protect the Confidential Information against disclosure to third parties in the same manner and with the same degree of care, but not less than a reasonable degree of care, with which it protects its confidential information of similar importance; and limit disclosure of Confidential Information received under this Agreement to persons within its organization who have a need to know such. Confidential Information in the course of the performance of their duties for the purpose of this Agreement and who are bound to protect the confidentiality of such Confidential information under a written agreement having terms similar to the terms hereof

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Page 3 of 6

## 8. Governing Law and Dispute Resolution:

This Agreement shall be governed by the laws of India and the Courts in Aurangabad alone shall have jurisdiction.

If any dispute or differences will arise between the parties hereto or their respective successors in interest as to the meaning or interpretation of a term if this Agreement or as to the mutual rights and obligations arising out of this Agreement or as to any claim by one party against the other or otherwise howsoever, the same will be referred to arbitration of three arbitrators, one each of whom will be appointed by both the Parties and the third one to be nominated mutually by the two appointed arbitrators and the Arbitration will be governed by the Arbitration and Conciliation Act, 1996 including any amendments or re-enactment thereof in force from time to time. The venue of Arbitration shall be at Ch. Sambhajinagar alone.

## 9. General

- a. Assignment: Neither this Agreement nor the performance of any obligation hereunder can be assigned, delegated or otherwise transferred by Vendor to any person without prior written consent of the Company.
- **b. Entire understanding:** This Agreement constitutes the entire agreement between the parties with respect to the subject matter hereof and supersedes all prior agreements between the parties, whether written or oral, relating to the same subject matter. No modification, amendment or supplement to this Agreement shall be effective for any purpose unless in writing, signed by each party.
- **c. Waiver:** The waiver of any term, condition, and provision of this Agreement by institute/college or Vendor must be in writing. No such waiver shall be construed as a waiver of any other term, condition, or provision except as provided in writing, nor as a waiver of any subsequent breach of the same term, condition, or provision.
- **d. Notices:** All notices under this Agreement shall be in writing and shall be sufficiently communicated if delivered in person or by courier service, sent by facsimile (followed by the mailing of a hard copy by regular mail) or by registered mail, to the recipient at the following respective address of Parties. Notices shall be deemed to have been received if delivered in person, on the same day; if sent by facsimile, 24 hours after transmission: or if sent by registered mail five (5) days after deposit into the mail system.
- **e. Principal to Principal Agreement:** The relationship of Parties established by this Agreement is that of independent contractors, and nothing in this Agreement shall be construed: (1) to give either party the power to direct or control the daily activities of the other party; (2) to constitute the parties as employer and employee, principal and agent, partners, joint ventures, co-owners or otherwise as participants in a joint undertaking; or (3) to allow either party to create or assume any obligation on behalf of the other party for any purpose whatsoever.

**f. Counterparts:** The Agreement is executed in duplicate and one copy will be retained by the institute/college and the other by Vendor each of which shall be deemed an original, but both of which shall together constitute one and the same instrument.

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Page 4 of 6

SWS.

g. Exclusive arrangement: The institute/college confirms that it will maintain this exclusive arrangement with Vendor during the period of continuity of this agreement for handling E-waste generated at its present offices across India and new additions during the period of this agreement in force.

IN WITNESS WHEREOF, this MOU shall be executed by the Parties through a duly authorised representative and shall be effective as at the date of last signing.

For SWA. SAWARKAR ARTS, SCIENCE AND COMMERECE COLLEGE, BEED.

Name: Dr. D. B. Nagaragose

Designation: princibl

Signed:

Swa. Sawarkar Mahavidyalaya

For PERCECT E-WASTE RECYCLERS Ch. SAMBHAJINAGAR.

Name: Ajit R. Solankie

Designation: Partner

Signed: Suulet

Witness 1: Abbay A. Pandar

Signature: Panisa

Witness 2: SIR-Kale

Signature:

Swa.Sawarkar Mahavidyalaya,

Page 5 of 6

## ANNEXURE - I

## List of E-waste generated

Desktop
Laptop
Mobile
Electronic Gadgets
Printer
Scanner
Power Supply
Heaters
Chargers
Headphones
PCBs And Electronic Components
SMPs
Stabilizers
Keyboards
UPS
Etc.









# PERFECT E-WASTE RECYCLERS

Contact No. 9156606777, 8888082022, Email: perfectrecycler@gmail.com Plot No. A-8/1, MIDC, Chikalthana, Aurangabad 431006

Certificate No



MPCB Consent No :- Format1.0/RO-HQ/UNA No.0000127645/CO/2206000619

# CENTED CATED OF E-WASTE DISPOSAL

This is to certify that e-waste received for disposal

Swa, Sawarkar Arts, Science And Commerce College, Beed Sawarkar Nagae, Jalna Road, Beed has been safely disposed at our registered facility in an environment friendly manner.

We appreciate your effort in contributing to a green Environment.

Weight: 70 Kg.

Date : 02/December/2022







## Bhartiya Shikshan Prasark Sanstha, Ambajogai

## Swa. Sawarkar Arts , Science , and Commerce College , Beed

## **E-Waste Management Cell**

Notice

Date: 25/11/2022

The Heads of the Departments in the following list in the college are notify to submit the e-waste of Computer System Of department under the Waste Management Department by filling the information in the given form up to **28.11.2022** and if it is waste, it should be submitted to the Waste Management Cell

Submit Keyboard, Mouse,PCB SMPS, Printer, Scaner, Webcamera, RAM, Hard disk,Pendrive,Laptop Bateery has been damaged or Faulty by user of the department after inspection done by verification and e-waste Committee of E-waste Management cell. Fill the information in form for maintain record of e-waste(FMREW)

Chairman

E-waste (Computer System)

**Principals** 

Swa. Sawarkar Mahavidyalays

Panira O Reed



Bhartiya Shikshan Prasark Sanstha, Ambajogai

Swa. Sawarkar Arts , Science , and Commerce College , Beed

## List of Head of the Departments

Sr. No	Name of the Department	Name of The Head	Signature
1	Principal Cabin	Dr. P.D.Pohekar	1 2 1
2	Office	Dr.P.Y.Talkhedkar	Inicary 1
3	IQAC	Dr. R.M.Dhere	module
4	Commerece	Dr. R.T.Khandagale	ONA.
5	Computer Science	Shri Kale S.R.	902
6	English	Dr.L.G. Bahegavankar	
. 7	Zoology	Dr.R.M.Dhere	0
8	Microbilogy	Dr. K.V.Bartakee	Bung Allan
9	Library	Dr. A. A. Kastikar	- Alex
10	Physics	Dr. R.B.Kulkarni	======================================
11	Botany	Dr.U. S. Salve	
12	Chemistry	Dr. H.U.Joshi	a.
13	Mathematics	Dr. V.B Kulkarni	YOU.
14	Public Administration	Dr.J.K Bhalerao	
15	Psychology	Dr. S. B.Joshi	800
16	Sanskrit	Dr.S. Kandale	
17	Marathi	Dr. S.M. Survase	The
18	Hindi	Dr.O.B.Zanwar	(B) or war
19	Philosophy	Shri R. B. Ghavane	R.
20	Geography	Dr. A.K. Doke	(MA)
21	Economics	Dr D.B. Nagargoje	, CIST
22	Sociology	Shri N.B. Shinde	Same
23	History	Dr. Kurude S.S.	•
24	Political Science	Dr.Aghav S.S.	
25	NSS	Dr. O.B.Zanwar	Barrer
26	<b>Examination Cell</b>	Dr. C.B. Pangarkar	×
27	Sports Department	Dr. C.B. Pangarkar	
28	Website Committee	Shri Choudhari B.Y	

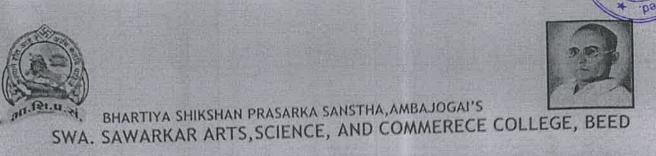
		UU 7
1	Sender's name and mailing address (including Phone No. and e-mail):	Swarker Negar Beed.
2	Sender's Authorizations No,	
3	Manifest Document No.	007
4	Transporter's name and address: (including Phone No. and e-mail)	perfect E-waste Recycless A-8/1 Chikalthan Aurangapas
5	Type of vehicle	( Truck or Tanker or Special Vehicle )
6	Transporter/s Registration No	
7	Vehicle Registration No.	
8	Receiver's name and address (including Phone No. and e-mail)	perfect E-waste Reesoless A:8/1 Chikatres Auronowould.
9	Receiver's Authorisation No	2206000005 MPCB/RO(HQ)/HSMD/Autho/2022/EW-06
10	Description of E-Waste	Reybood mouse 30 Nos
	(Item, Weight/ Numbers)	color Printer 02 Nug
		monitors Led 04 Nog
		SMPS 02/mg
911	Name and stamp of Sender* (Manuf Centre or Refurbisher or Dismantler Name and Stamp: Signature:	facturer or Producer or Bulk Consumer or Collection  Day Month Year
	Dr. P. D. Pohekar	02122022
12	Transporter acknowledgement Name and Stamp: Signature:	Sawarkar Mahavidyalaya Server Mahavidyalaya E Based of E-Wastes
	Somether	02122022
13	Receiver* (Collection Centre o certification of receipt of E-wa Name and Stamp: Signature:	or Refurbisher or Dismantler or Recycler) ste  Day Month Year
		02122022
	Yellow Copy by Sender Pink Copy by receiver	Orange Transporter Copy Green Sender Copy From Reciver
1		





## Form-6.. [See rule 19] E-WASTE MANIFEST

1	Sender's name and mailing address (including Phone No. and e-mail):	Swarmer Negar Beed
2	Sender's Authorizations No,	
3	Manifest Document No.	007
4	Transporter's name and address:	perfect & waste Recycles
	(including Phone No. and e-mail)	A 8/1 Chikallian Ausangate
		the state of the s
5	Type of vehicle	( Truck or Tanker or Special Vehicle )
ìò	Transporter/s Registration No	( Madit of Tanker of Special Verilicle )
7	Vehicle Registration No.	
8		
0	Receiver's name and address (including Phone No. and e-mail)	perfect & waste Recycles
	The state of the s	PT/1 Chillater Paraganal
9	Receiver's Authorisation No	2206000005 MPCB/RO(HQ)/HSMD/Autho/2022/EW-06
10	Description of E-Waste	Freybood Prouse 50 No
	(Item, Weight/ Numbers)	
		Color Printe 02 Not
		momented of the
11		SMBS 02 PM
	Name and stamp of Sender* (Manufa Centre or Refurbisher or Dismantler):	ecturer or Producer or Bulk Consumer or Collection
	Centre or Refurbisher or Dismantler): Name and Stamp: Signature:  Dro Pobelicar	Day Month Year
		icipal
	Swa. Sawarka	Mahavidyalaya
12	Transporter acknowledgement	ped Effection of F-Wastes
	Transporter acknowledgement of Name and Stamp: Signature:	
	Semmet (*)	Day Month Year
	3	213 KO 36
13	Receiver* (Collection Centre or	Refurbisher or Dismantler or Recycler)
	certification of receipt of E-wast Name and Stamp: Signature:	e
		Day Month Year
		02122022
	Yellow Copy by Sender	Orange Transporter Copy
	Pink Copy by receiver	Green Sender Copy From Reciver



Standard Operating Procedure- E-Waste Management

Submitted to

Dr. Priti Dilprao Pohekar

PRINCIPAL

8

Dr. R.M.Dhere

Co-ordinator

IQAC

## E-Waste Management Committee

Sr.No	Name	Designation
1	Shri Kale Sanjay Ramchandra	Chairman
2	Shri Pandav Abhijeet Anantrao	Member
. 3	Smt Manisha Pramod Kulkarni	Member
4	Perfect E-waste Recycler and disposal Company ,Aurangabad	MOU Party

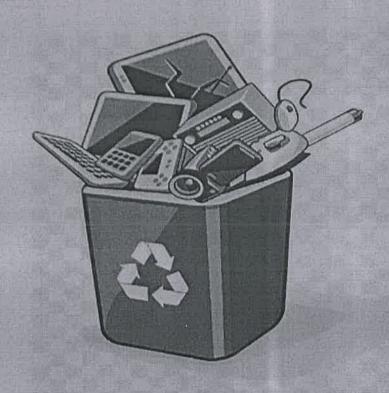
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E-WASTE MANAGEMENT -SSMBEED

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F-WASTE



## 1. Abbreviation

SI. No.	Abbreviation	Description
1	NAAC	National Assessment and Accreditation Council
2.	SPCB	State Pollution Control Board
3	SOP	Standard Operating Procedure
4	FMREW	Form for Maintaining Records of E-Waste



## 2 Introduction:

Swa. Sawarkar Arts., Science and Commerce college. Is one among the College in Maharashtra, Beed Institut, it a promier College of the state of Maharashtra located in Marathwada region of Maharachtra.

The Contral Ministry of Engineering and Forests has rectified the e-Waste (Managerment) Rules, 2016 in March; 2016 and put responsibilities to the bulk consumers of observal and electronic equipment for proper disposal of a waste.

The cottege being a bulk container of electrical and electronic equipment has to essure that the e-waste generated by College is charnelized through extection centre or dealer of authorized producer or distrumiter or recycles or through the designated take back service provider of the producer to authorized dismantier or recycles. The Listinge shall have to maintain records of a waste governted in form - 2 and make such records available for scrutiny by the concerned State Polistion Control Board in form 3.

Implementation of E-Waste Management System is an effort towards reducing our environmental impact and also our target for proper and effective disposal of e-waste generated by the College. This shall help the College in improving our MARIC grading

SCORES

The scope of this document is to bring out the process that would be followed by the College for proper and effective disposal of e-waste generated by the College. The College being bulk consumer shall maintain the records in form - 2 and make such records available for scrutiny by the concerned State Pollution Control Board to form 1

## Previous Wethod

Before the introduction of the E-Waste Management System in the College, there was no proper method for collection and disposal of e-waste. The e-waste will usually collected and auctioned to the dismantler or collection centre directly. No secret was maintained by the College of e-waste generated in form - 2 and copy of that second was ever forwarded to SPCB in form - ).

## E-Waste Management System

fome of the callent features of e-waste management system are as follows:

- Shall reduce our environmental light.
- Proper and effective disposal of e-waite.
- Fulfilling the responsibilities of being bulk consumer.
- The reusable part of condemned Herra can be reused to repair the faulty part of new and can be used for assembly purpose.

Swa. Sawarkar Mahavidyala,

## 5. Procedure

- a) Annual data with regards to e-waste generated from all the Branches/Department shall be taken to task in the Form for Maintaining Records of E-Waste (FMREW).
- b) The data so collected shall be processed and entered into form 2 and form 3 respectively.
- c) The reusable parts shall be taken out and shall be reused.
- d) The e-waste so generated shall be channelized to collection centre or dealer of authorized producer or dismantler or recycler or through the designated take back service provider of the producer to authorized dismantler or recycler.

## 6. Lists of Forms for Maintaining Records of E-Waste

The design of form for maintaining all the records of e-waste has been based upon the data required for form - 2 and form - 3 of Ministry of Environment, Forest and Climate Change

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Swa.Sawarkar Mahavidysia, Beed.



## Form for Maintaining Records of E-Waste (FMREW)

The design of this form is to collect all the relevant details with regards to e-waste items generated by individual branch/department of College:

## FORM FOR MAINTAINING RECORDS OF E-WASTE

## Name of the Department :

Si		Barren I	Status		Remark & Signature	HOD
No.	Description of I5-waste	Quantity (nos.)	Working	Not working	By E-waste Cell	Signature
	Keyboard					
2	Mouse					
3	Monitor					
4	CPU					
3	SMPS					
6	Hard Disk					1.1 200 1/6 3
7	Printer					
8	5canner					
9	Zeroz					
.10	Projector					
	Battery					
12	Stabilizer					
13	Web Camera					
14	Wi-Fi Router	72. L				
15	Asy other Electronic Component					

1 rath

Principah Signature Swa Sawarkar Mahavidyalaya

Beed

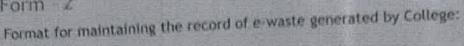
6 19020

E-WASTE MANAGEMENT -SSMBEED

Principal
Swa Sawarkar Mahavidyala,

Reed

## Form 2





(See rules 4(4), 5(4), 6(5), 8(7), 9(2), 10(7), 11(0), 13 (1) (xi), 13(2)(v), 13(3)(vii) and

FORM FOR MAINTAINING RECORDS OF E-WASTE HANDLED OR GENERATED

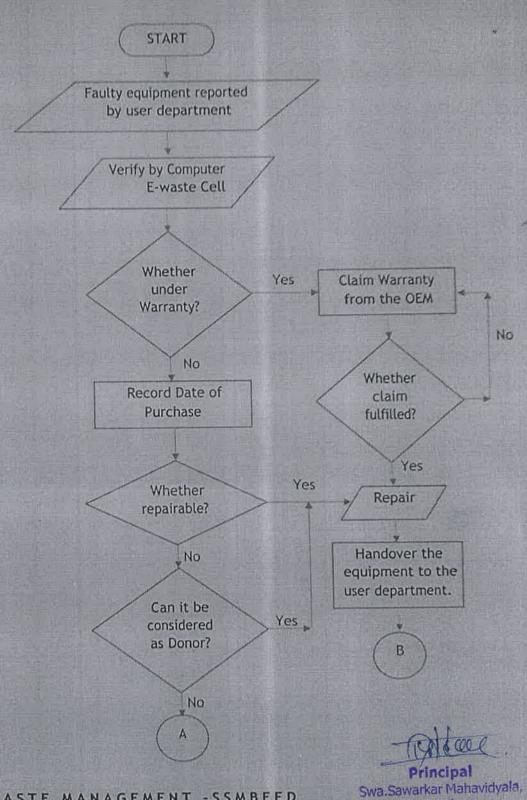
	Generated Qua	ntity in Metric Tonn	
	Name & Address: Producer or Manufacturer or Rehabisher or Dismantler or Recycler or Bulk Consumer*		
	Date of Issue of Extended Producer Responsibility Authorisation*/ Authorisation*		
3,	Validity of Extended Producer Responsibility Authorisation*/ Authorisation*		Quantity
4	Types & Quantity of e- waste handled or generated**	Item Description	Quantity
5.	Types & Quantity of e-waste stored	Item Description	Oceanity
6	Types & Quantity of e-waste sent to collection centre authorised by producer/ dismantier/recycler / returbisher or authorised dismantier/recycler or returbisher**	Item Description	
7-	Types & Quantity of e-waste transported*  Name, address and contact details of the	Quantity	Quantity
8	Types & Quantity of e-waste refurbished*	Category Item Description	Quantity
	Name, address and contact details of the destination of refurbished materials		
9	Types & Quantity of e-waste dismantled* Name, address and contact details of the	Rem Description	Ouantity

Swa. Sawarkar Mahavidyala,



## 7. Process Flow Chart

The process of e-waste management system is designed based on the process flow as illustrated in the following flow chart.



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E-WASTE MANAGEMENT -SSMBEED

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Submission of report in FMREW

Collection of E-Waste from the Departments/Cell by Estate Cell

Valuation/Record maintenance in Form - 2

Submission of record to SPCB in Form - 3

Channelize the E-waste to collection centre or dealer of authorized producer or dismantler or recycler or through the designated take back service provider of the producer to authorized dismantler or recycler

STOP

B



## 8. Step-by-Step Guide

The steps given below are to be followed for managing the e-Wastes by all the stakeholders in the College.

- After an electronic item is considered to be as an e-waste, the concerned department/ Office shall make the entries of the details of the item in the FMREW.
- The FRMREW will then be submitted to the E-waste cell by 30th day of December.
- The E-waste Cell shall verify the e-waste details mentioned in the FMREW.
- After verification, the item shall be written off from asset register of the concerned department/ Office.
- All such condemned electronic items are then collected at the central store along with report submitted in FMREW from concerned department/ Office.
- The valuation and record of all the e-waste so collected shall be maintain in form 2.
- The report of the e-waste generated shall be submitted to the SPCB in form 3 before the 30<sup>th</sup> day of June.
- The e-waste so generated shall be now channelized to collection centre or dealer of authorized producer or dismantler or recycler or through the designated take back service provider of the producer to authorized dismantler or recycler.
- E-waste of college is submitted to perfect e-waste recycler at Aurangabad.





