



Shri Shivaji Education Society, Amravati's
**MAHATMA FULE ART'S, COMMERCE & SITARAMJI
CHAUDHARI SCIENCE MAHAVIDYALAYA, WARUD**
(Estd.1960) Pin Code-444906 Dist- Amravati (M.S.), Ph. (Off.): 07229-232022
(NAAC Reaccredited with 'B' Grade)

No.MFM/17/2020

Date: 15-7-2020

CIRCULAR

Ref: Formation Of Waste Management Committee

FOR YEAR 2020-2021

A Waste Management Committee has been constituted for taking suitable measures to resolve issue in the college premises for the academic year 2020-2021.

The Committee Members are as follows:

Sr. No	Name of Members	Designation	Contact No	Responsibility	Mobile No	SIGN
1	Dr. Ahmad Shahzad	Asst.Prof.	9423123588	Convener	99236580040	
2	Dr. R. J. Dhokne	Asst.Prof.	8055894696	Member	9011084356	
3	Dr. R Y Bakale	Asso.Prof.	9890245253	Member	8055894696	
4	Mr.S,R Kolteke	Asst.Prof.	9421826777	Member	7719969994	

The Committee will meet once in month to discuss & review the situation and initiate effective measures against the report given by the Waste Management Committee.

Copy to: 1.To all HOD's

2. To all Concerned Members

Principal

Principal
Mahatma Fule Arts, Commerce & Sitaramji
Chaudhari Science Mahavidyalaya, Warud



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Waste Management Committee

Objectives of Waste Management Committee.

1. Solid Waste – We collect the waste from all department sort out and some biodegradable waste used in vermicomposting
2. E Waste – Electronic department manage the E- waste
3. Biomedical Waste – Our waste management committee make an agreement with the poddar hospital to collect the biomedical waste from some department (hazardous chemical and biomedical waste).
4. Liquid Waste – Recycling of waste water

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Solid Waste Management (Vermi compost)



MH MSH 10, Warud, Maharashtra 444906, India
 Latitude 21.475161° Longitude 78.264568°

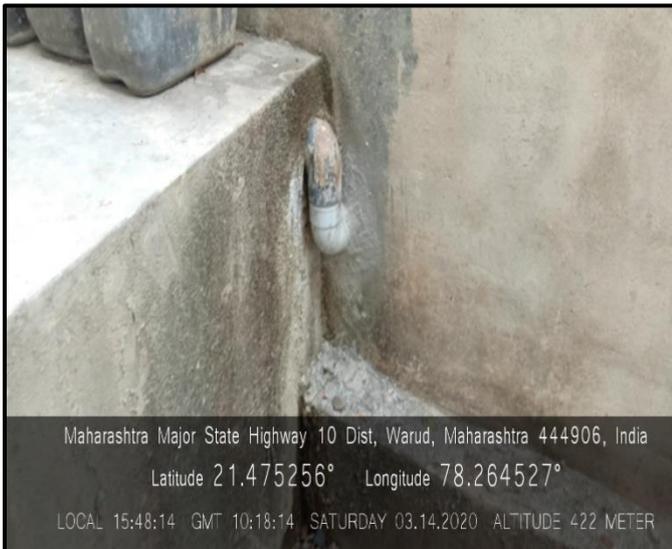
LOCAL 15:46:51 GMT 10:16:51 SATURDAY 03.14.2020 ALTITUDE 424 METER



MH MSH 10, Warud, Maharashtra 444906, India
 Latitude 21.475263° Longitude 78.264705°

LOCAL 15:45:55 GMT 10:15:55 SATURDAY 03.14.2020 ALTITUDE 426 METER

Liquid Waste Management



Maharashtra Major State Highway 10 Dist, Warud, Maharashtra 444906, India
 Latitude 21.475256° Longitude 78.264527°

LOCAL 15:48:14 GMT 10:18:14 SATURDAY 03.14.2020 ALTITUDE 422 METER



**MAHATMA FULE ARTS, COMMERCE AND SITARAMJI
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Solid waste Management (Vermicompost)

2020-21

Vermicompost Project run by the Department. To contribute a bit in keeping environment clean and tidy. To help beneficiaries by providing low cost organic manure as compared to expensive chemical fertilizers. As earthworms are known as small industry producing organic manure, the institution has a novel project of producing vermicompost started from academic session **2019-20**. having motive of helping students and their parents engaged in farming. The students are engaged from the beginning of the session. They are given technical and systematic knowledge regarding the project. The dire and urgent necessity of it is underlined. On Sundays and holidays they pick up garbage and disposable wastes from their catchment areas and contribute in the project. .




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Chaudhari Science Mahavidyalaya Warud

Biomedical Waste Management

**MAHATMA FULE ARTS, COMMERCE & SITARAMJI CHAUDHARI
SCIENCE MAHAVIDYALAYA, WARUD**

Department of Zoology

BioMedical Lab Technique

Biomedical waste Management

Department of Zoology running biomedical lab technique course under career oriented program from 2007 . in this program biomedical waste management is one of the important issue for the department . In that direction Biomedical waste treatment dustbin is set up where biomedical waste generated in the lab. We occupied necessary steps to ensure that biomedical waste is handle carefully. We used of chlorinated plastic bags , gloves and other necessary wherever needed. We shall not be stored beyond a period of 48 hours. Department Labeling the container .



The bin and bags should be carry the biohazards through this bags . The container should be placed in such a way that 100% collection is achieved and then loaded to transportation van (Medical Disposal System) , They picked and destroyed it.

Dr. V.S.Panchwate

Co coordinator

Biomedical Lab Technique

Dr.S.R.Kondulkar

Head

Deptt. of Zoology
Mahatma Fule Arts & Comm. &
Sitaramji Chowdhri Science Mahavidyalaya,
Warud, Dist. Amravati

Principal
Mahatma Fule A.C.& Sitaramji
Choudhari Science College, Warud

E-Waste Management

Shri Shivaji Education Society Amravati's

Mahatma Fule Arts Commerce and Sitaramji Chaudhary Science Mahavidhyalay Warud

E Waste Management system Report

E_waste:

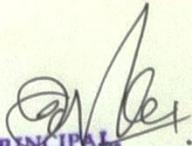
"E-waste" is a popular, informal name for electronic products nearing the end of their "useful life." E-wastes are considered dangerous, as certain components of some electronic products contain materials that are hazardous, depending on their condition and density. The hazardous content of these materials pose a threat to human health and environment. Discarded computers, electronic instruments. Printers, electronic watch, fax machines, electric lamps, cell phones, audio equipment and electronic components if improperly disposed can leach lead and other substances into soil and groundwater. Many of these products can be reused, refurbished, or recycled in an environmentally sound manner so that they are less harmful to the ecosystem.

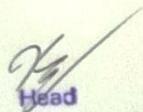
Objective:

In college many electronics instruments are used in laboratory as well as in office. These instruments are having electronic components. This is not reuse when they were damage. E-waste management suffer from quite a few disadvantages like appropriate inventory, unhealthy conditions of informal recycling, inadequate legislation, poor awareness and reluctance on part of the college to address the critical issues involved. As such, these lead to toxic materials entering the waste stream with no special precautions. To avoid the known adverse effects on the environment and human health and recoverable by-products are wasted. when economically valuable materials are dumped or unhealthy conditions are developed during the informal recycling.

Current Practice:

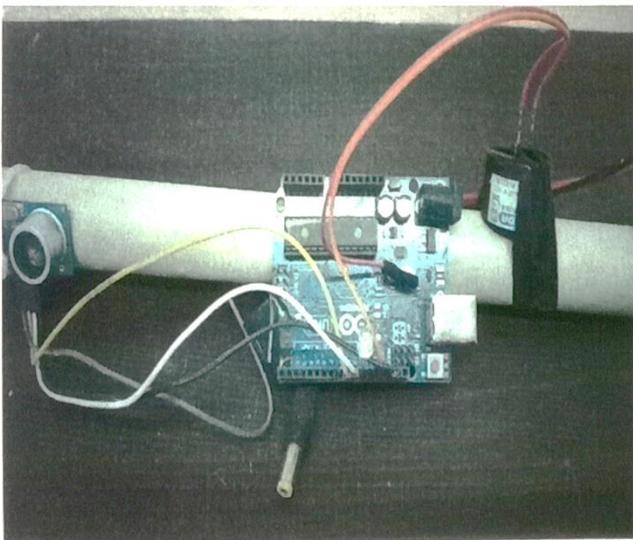
Department collected the wasted components and parts such as SMPS, Transformer, Keyboard, PCB, ICs, Battery, Mouse, connecting probes, electronic components etc. and repaired it in repairing center. Components which are reusable are use in another electronics circuit such as projects prepared by students. Those components which are not repairable then it is exchanged with local shopkeeper or dealer. Some electronic instruments have low quality/improper functioning components which have to be disposed. Besides simple repairing, some broken/non functional instruments which are not repairable are collected together. Then by taking permission from higher authority in LMC, this scrap material means garbage generated from wasted is handed over to garbage man to get it disposed off in non hazardous way.


PRINCIPAL
Mahatma Fule Arts, Com. & Sitaramji
Chaudhari Science Mahavidyalaya,
Warud, Dist. Amravati


Head
Deptt. of Electronics
Mahatma Fule Arts, Com. & Sitaramji
Chaudhari Science Mahavidyalaya,
Warud, Dist. Amravati

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AMRAVATI (M.S.)

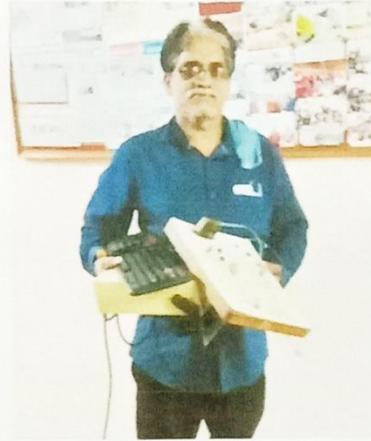
“E-Waste Management System”



[Handwritten Signature]

Head
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Warud, Dist Amravati

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Mahavidyalay, Warud Dist: Amravati**



E-waste management system



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Deptt. of Electronics
Mahatma Fule Arts, Com & Sitaramji
Chaudhari Science Mahavidyalaya,
Warud, Dist Amravati

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DEPARTMENT OF CHEMISTRY

Report on Liquid Waste Management

Session 2020-21

Liquid waste generated from the chemistry laboratory collected in collecting tank and check the pH of that waste. Neutralise it by using sulphuric acid or with Sodium hydroxide solution and after neutralizing dump that liquid waste into soak pit.

Due to Lockdown because of COVID 19 pandemic colleges are shut down to conduct practical classes. The data mentioned below indicates liquid generated during the cleanliness of laboratory.

Details for liquid waste generated are summarized as follows.

Month	Liquid waste generated	pH	Acid required	Base Required	Final pH
July	25 L	5.9	Nil	0.5 L	7
August	15 L	6.2	Nil	0.3 L	7
September	14 L	6.3	Nil	0.29 L	7
October	26 L	6.5	Nil	0.25 L	7
November	22 L	6.1	Nil	0.34 L	7
December	21 L	6.2	Nil	0.3 L	7
January	20 L	5.9	Nil	0.5 L	7
February	22 L	6.5	Nil	0.25 L	7
March	19 L	6.2	Nil	0.3 L	7




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