

Late Babasaheb Varhade Education Society, Amravati's

**MAHATMA JYOTIBA FULE COMMERCE, SCIENCE AND
VITTHALRAO RAUT ARTS COLLEGE,
BHATKULI, DIST. AMRAVATI (M.S.)**



Affiliated to Sant Gadge Baba Amravati University, Amravati (M.S.)

Re-accredited by NAAC with Grade "B"

Website: <https://www.mjfbhatkuli.org/>



NAAC 3rd Cycle

Self Study Report

Supporting Documents

of

Criterion VII - Institutional Values and Best Practices

7.1.2

The Institution has facilities and initiatives for Alternate sources of energy and energy conservation measures; Management of the various types of degradable and non-degradable waste; Water conservation; Green campus initiatives; Disabled-friendly, barrier free environment



LATE BABASAHEB VARHADE EDUCATION SOCIETY, AMRAVATI'S
**MAHATMA JYOTIBA FULE COMMERCE, SCIENCE
AND VITTHALRAO RAUT ART'S COLLEGE,**
BHATKULI, DIST. AMRAVATI – 444602.



Accredited by NAAC with 'B' Grade

Web Site: www.mjfbhatkuli.org.in

Email: principal.bhatkuli@gmail.com

Dr. Aakash A. Varhade
President

Dr. K. S. Jamdhade
Principal

Date: 07/06/2023

DECLARATION

This is to declare that the information, reports, true copies, numerical data, etc. furnished in this file as supporting documents is verified by IQAC and found correct.

Hence this certificate.

IQAC Coordinator

Principal

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Bills of the purchase of facilities

SHRI MAULI ENERGIES

LAXMI NAGAR AMRAVATI Amravati Maharashtra
 - 444604
 Mobile No- 8380809808
 GSTIN: 27A0HPB6370D2Z6

TAX INVOICE

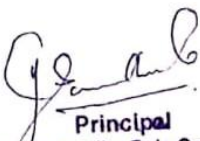
Bill Details Bill To
 Bill Number # 4 TO, PRINCIPAL MAHATMA JYOTIBA FULE SCIENCE , COMMERCE AND VITTHALRAO RAUT ARTS COLLEGE,
 Bill Date 18-12-2021 9921559789
 Bill Type Customer Copy

NO	PRODUCT/SERVICE NAME	QTY	HSN NO	RATE	PRE TAX AMOUNT	SGST	CGST	AMOUNT
1	5KW ON GRID SOLAR SYSTEM INSTALLATION	1.0 Pcs	8504	3,50,000	3,12,500	18,750 6.0%	18,750 6.0%	3,50,000

Sub Total 3,12,500
 CGST @6% 18,750
 SGST @6% 18,750
 Total Before Discount 3,50,000
 Discount - 0
 TOTAL 3,50,000


 Signature

Thank you for your Purchase!


 Principal
 Mahatma Jyotiba Fule Commerce
 Science & Vitthalrao Raut Arts
 College, Bhalkuli Dist. Amravati

Tax Invoice of Solar purchase

GSTIN : 27AGSPC5265D2ZB अमरावती न्यायालय अंतर्गत M. 9545286970
 TAX INVOICE 9881081014

श्री गुणवंत हार्डवेअर अॅन्ड इलेक्ट्रीकल्स
 यशोदा नगर चौक, अमरावती - ४४४ ६०६.

Name: महात्मा ज्योतीबा फुले महा. No. 347
 Address: भानुश्री बाजार Dt.: 02/09/2024

ITEM No.	Particulars	Qty.	Rate	Amount	
				Rs.	Ps.
1	110 mm sur prep	30x	510/-	15,300/-	
2					
3	110 mm sur elbow	15x	120/-	1800/-	
4					
5	110 mm sur Tee	15x	200/-	3000/-	
6	110 mm Ci clmp.	40x	10/-	400/-	
7					
8	1/2 steel Nut	2kg	120/-	240/-	
9					
10					
11					
12					
13					
14					
15					
16					
			Total	20740/-	

Thanks!



Signature

श्री गुणवंत डेकोरेशन अॅन्ड कॅटर्स यशोदा नगर चौक,
 M. 9881081014 अमरावती.

Tax Invoice of purchase of goods for Rain Water harvesting facility

LUMILUX ELECTRICAL

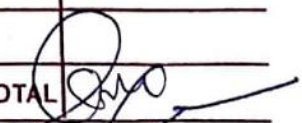
Shop No.M3, Khatri Complex, Wallcut Compound, Amravati 444602

Mob.9403752231, 9860949108

No. R **431**

Date 24.10.2021

Shri / M/s. सहाय्या ज्योतिषा कुले महाविद्यालय, भातकुर्ची.

Sr.No.	DESCRIPTION	QTY.	RATE	AMOUNT
1	LOW T-5. Bottom LED	24	210	5040 = 00
2				
3				
4			Total	5040 = 00
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				
16				
17				
18				
19				
20				
21				
	Thanks !		TOTAL	

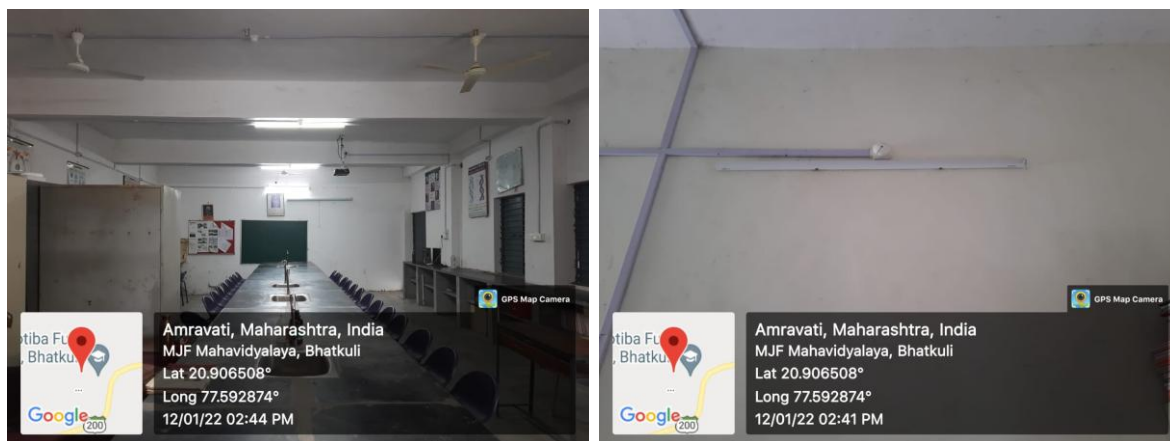
Terms & Condition Apply

Sign

Bill of purchase of LED lights

Energy Conservation Measures:

The college campus is focusing on the energy conservation strategies. To cope-up with the growing energy demand and conserve the electricity, college replaced old CFL and mercury lamps by LED bulbs/tube lights as per the requirements of the room area.



Energy Saving Equipments LED Lights

Along with LED lights, college has also given priority for the use of energy efficient equipments in the various Departments, wherever possible. The refrigerators used in the laboratories are energy efficient and have higher star ratings for power consumption.



Energy Saving Equipment Refrigerator

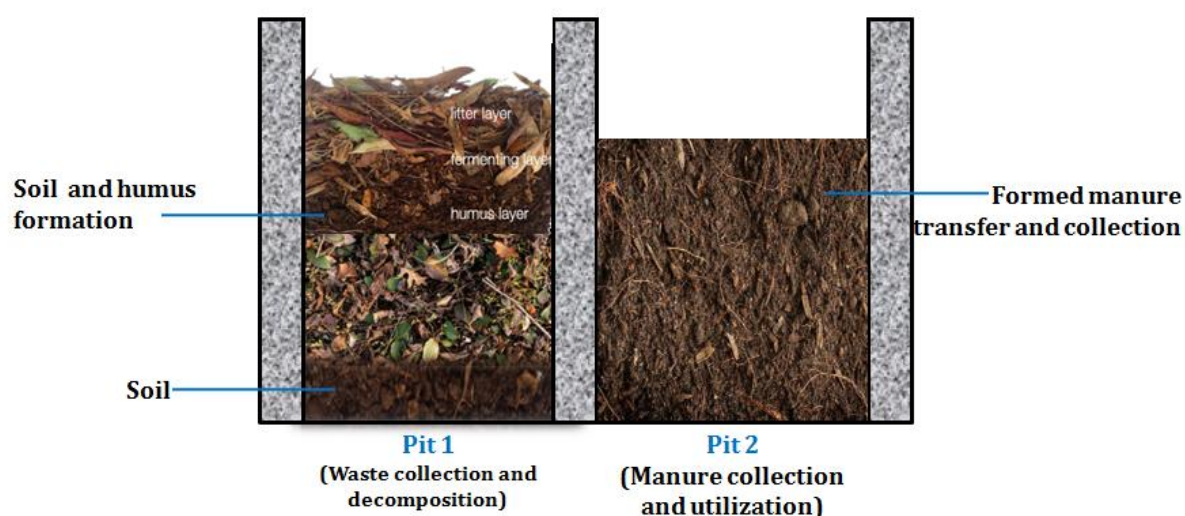
Management of the Various Types of Degradable and Non-Degradable Waste:

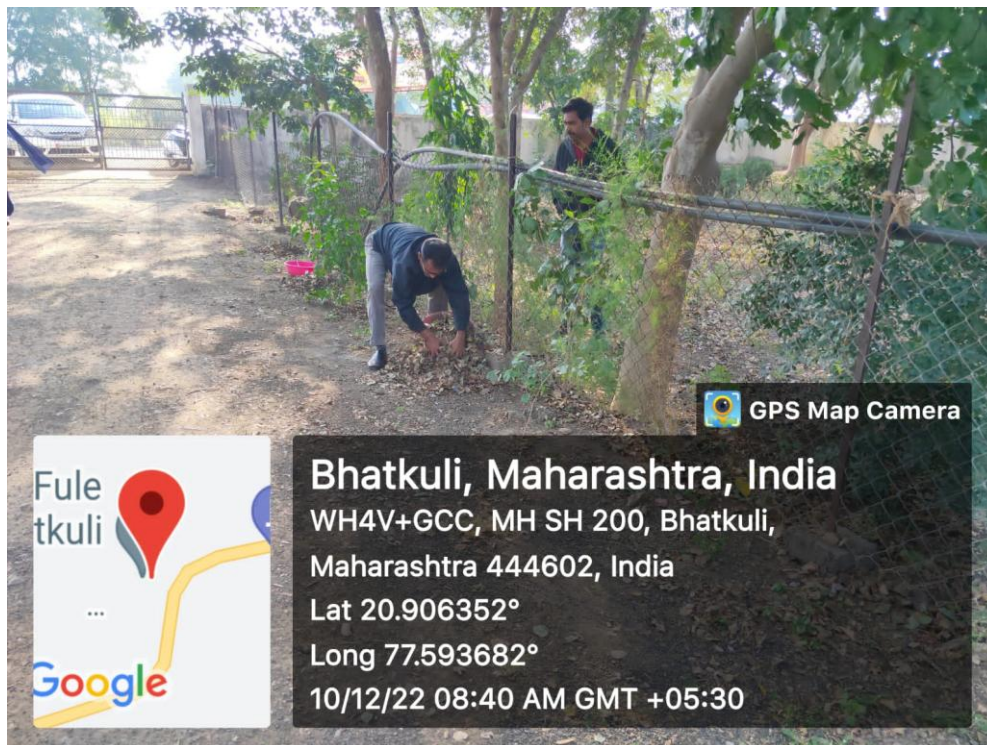
The college has established and integrated sustainable waste management approach to minimize waste production. Dustbins are placed at various places in the campus for proper collection of waste.

Solid Waste Management:

The paper waste is reduced by circulating the documents and information through e-mail, WhatsApp groups and websites. The answer sheets of unit tests/common tests, pages/papers of assignments, projects, etc. submitted by the students are returned to the students after evaluation for self assessment and to reduce the bulk paper waste by proper individual disposal.

The college campus has a separate location for the solid waste management. As far our institute is concerned, the solid waste includes papers, vegetable waste, leaf litter and other organic bio-degradable waste produced from the Departments in the campus such as Botany, Home Economics and Zoology (if any). In view of the clean campus, various degradable materials is collected and disposed in the solid waste management tank. This has not only reduced the waste but also created a healthy campus. The other sort of inorganic waste which cannot be processed in the campus solid waste management tank is given to the routine waste collection vehicle operated by the local Nagar Panchayat. In practice, the collected matter get decomposed in the tank and later utilized as manure for greenery in the campus.





Solid Waste Management Practice



Solid Waste Management Unit

Liquid Waste Management

The college offers Home Economics and Chemistry subjects. The practical procedure performed in the subject Home Economics produces a considerable amount of organic liquid waste. The Department has a practice of separation of solid and liquid waste at their primary level. The liquid waste from the Department is carried by the pipeline to a separate tank for disposal. Such isolation and degradation practice allows maintaining healthy and clean campus.

While the liquid waste generated from subject Chemistry is inorganic in nature and considerably hazardous. So, a separate waste disposal tank has been built to dispose liquid waste produced in various activities in the Chemistry Department.

Also, a proper drainage facility is available to manage liquid waste of washrooms.



Liquid Waste Management Unit

E-Waste Management

The electronic waste of the institute which commonly includes circuit boards, chips, broken computer monitors, mouse, etc. are disposed as per its conditions.

Water Conservation

Rain water harvesting and Bore well recharge

Considering the need of the hour for conservation of water, college has adopted a practice of rain water harvesting. The college building has a terrace area of about 9000 sq. ft. The rain water collected from the building is directed via pipeline towards the tank built for rain water harvesting. In our institute, the rain water harvesting tank is built nearer to the bore well. The collected water gets percolated to the well and maintains the water table level throughout the year. In such way, this practice operates on the dual mechanism by harvesting rain water as well as recharging the bore well.



Rain Water Harvesting Unit

Green Campus Initiatives

Restricted entry of automobiles

The college has strict rules for the entry of automobiles in the campus area. The parking for students and the staff is made available outside the college campus. This practice has created pollution free campus and helped to maintain greenery for aesthetic environment.



Ban on use of Plastic

The college campus has completely banned the use of plastics as per the directions of the Government. Still to avoid any chance, dustbins are kept at frequent distance in the college campus. Any plastic and related waste from the dustbins are collected, separated and given to the collection vehicle operated by the Nagar Panchayat.



Ban on Use of Plastics

Landscaping with trees and plants

The college has a very luxurious green campus. The campus is surrounded by tall evergreen trees from all the sides. The main vegetation part is Margosa trees.



Luxurious Green College Campus



Lawn Grass Landscape

Divyangjan Friendly Initiative

The college had constructed a ramp for the ease of movements for Divyangjan. The ramp was build at the entry point of the college building. Once entered through the ramp into the corridor, a person can travel throughout the length of the building. The unidirectional construction makes it easier to move from one Department to another.



Ramp at Entry Point in Building

Although, none of the admitted student in the college is differently able but still, to avoid any future inconvenience, one of the washrooms in college campus is made as per the ease of use by the differently able students.



Washroom for differently able

Provision for scribe

In the sessions of the assessment cycle, no admitted student was differently able and also, none of the student had requirement of scribe. But, if required, college will make necessary arrangement of scribe for needy students.