



Janata Shikshan Prasarak Mandal's
LOKNETE MARUTRAO GHULE PATIL MAHAVIDYALAYA

Dahigaon-Ne, Tal-Shevgaon, Dist -Ahmednagar. Pin414502(MH)

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Self Study Report (1st Cycle)



Criteria-VII

Institutional Values and Best Practices

Key Indicator: 7.1

Institutional Values and Social Responsibilities

Submitted to

**NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL
BENGALURU**





Janata Shikshan Prasarak Mandal's
LOKNETE MARUTRAO GHULE PATIL MAHAVIDYALAYA

Dahigaon-Ne, Tal-Shevgaon, Dist-Ahmednagar. Pin-414502 (MH)

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Email- lmgpcollege@rediffmail.com

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Estd.2012

Late Marutraoji Ghule Patil

ID.No:PU/AN/ACS/124/2012

College Code No:1407

PUN Code:CAAA019580

AISHE Code:C-55461

Ref.No.: LMGPM/2023-24/

Date:17/08/2023

Declaration

This is to Declare that this document is prepared by the Internal Quality Assurance Cell (IQAC). All the supportive documents, Links, Reports, Presentations, Photographs, Numerical Data True copies, etc. submitted/Presented in this document are verified by IQAC. The declaration is for the purpose of NAAC accreditation of HEI for 1st Cycle academic year 2017-2018 to 2021-2022.

**Co-Ordinator
IQAC**

L.M.G.P.M., Dahigaon-Ne,
Tal. Shevgaon, Dist. Ahmednagar



I/C Principal

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7.1.2: The Institution has facilities and initiatives for

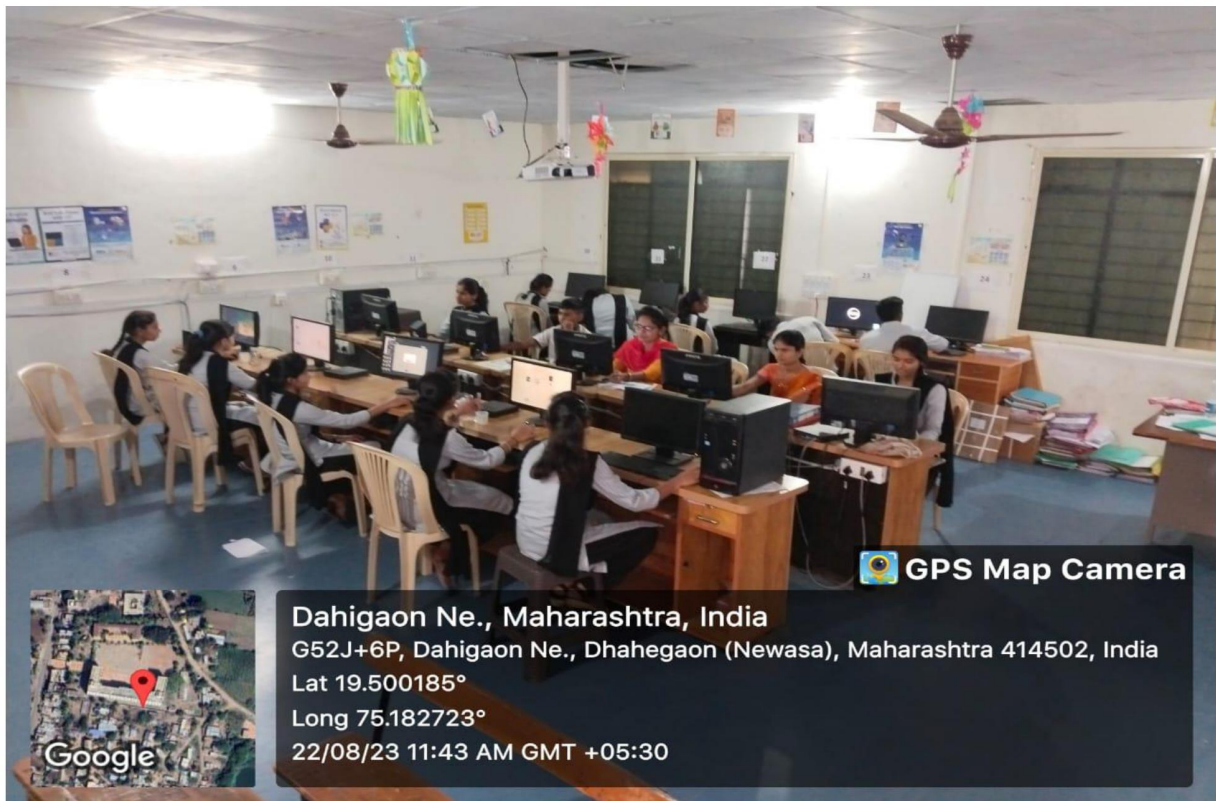
1. Alternate sources of energy and energy conservation measures
2. Management of the various types of degradable and non-degradable waste
3. Water conservation
4. Green campus initiatives
5. Disabled-friendly, barrier free environment

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1. Alternate sources of energy and energy conservation measures:

a) Use of LED bulbs/ power efficient Equipment's



Use of LED Monitors




Latitude: 19.500689
Longitude: 75.182507
Elevation: 476.4±100 m
Accuracy: 34.4 m
Note: Led Bulb and Tubes

Powered by NoteCam

LED Tube lights & Bulbs in Administrative Office



 **GPS Map Camera**
Dhahegaon (Newasa), Maharashtra, India
G52M+C2W, Dhahegaon (Newasa), Dahigaon Ne., Maharashtra 414502, India
Lat 19.500618°
Long 75.182569°
03/09/23 01:16 PM GMT +05:30

LED Tube lights



Led Bulbs



[Handwritten Signature]
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Lighting load of the college is shown in below table. All lights are changed into energy efficient LED system

Sr.no	Name of Department	Type of fitting	Wattage	Total Quantity	Load in kW	Daily Working Hours	Monthly Working Days	Monthly kWh
1	Secretary Office	Led Tube+light	20+9	6+1	0.129	6 Hrs.	24	18.576
2	IQAC Department	Led Tube+light	20+9	4+2	0.098	6 Hrs.	24	14.112
3	Zoology Department	Led Tube+light	20+9	2+1	0.049	6 Hrs.	24	7.056
4	Exam Department	Led Tube+light	20+9	2+1	0.049	6 Hrs.	24	7.056
5	Administrative office	Led Tube+light	20+9	2+1	0.049	6 Hrs.	24	7.056
6	Principal Office	Led Tube+light	20+9	4+1	0.089	6 Hrs.	24	12.816
7	Commerce Department	Led Tube+light	20+9	2+1	0.049	6 Hrs.	24	7.056
8	NSS/SWO Dept.	Led Tube+light	20+9	1+2	0.038	6 Hrs.	24	5.472
9	Chemistry Department	Led Tube+light	20+9	2+1	0.049	6 Hrs.	24	7.056
10	Library	Led Tube+light	20+9	2+2	0.058	6 Hrs.	24	8.352
11	Computer Lab	Led Tube+light	20+9	1+3	0.047	6 Hrs.	24	6.768
12	Multipurpose Hall	Led Tube+light	20+9	4+2	0.098	6 Hrs.	24	14.112
13	Chemistry Lab.	Led Tube+light	20+9	2+6	0.089	6 Hrs.	24	12.816
14	Physics Lab	Led Tube+light	20+9	4+2	0.098	6 Hrs.	24	14.112
15	Class Room	Led Tube+light	20+9	2+2	0.058	6 Hrs.	24	8.352
16	Class Room	Led Tube+light	20+9	2+1	0.049	6 Hrs.	24	7.056
17	Class Room	Led Tube+light	20+9	2+1	0.049	6 Hrs.	24	7.056

18	Class Room	Led Tube+light	20+9	2+1	0.049	6 Hrs.	24	7.056
19	Class Room	Led Tube+light	20+9	2+1	0.049	6 Hrs.	24	7.056
20	Class Room	Led Tube+light	20+9	2+1	0.049	6 Hrs.	24	7.056
21	Class Room	Led Tube+light	20+9	2+1	0.049	6 Hrs.	24	7.056
22	Class Room	Led Tube+light	20+9	2+1	0.049	6 Hrs.	24	7.056
23	Class Room	Led Tube+light	20+9	2+1	0.049	6 Hrs.	24	7.056
24	Class Room	Led Tube+light	20+9	2+1	0.049	6 Hrs.	24	7.056
25	Ladies Room	Led Tube+light	20+9	2+1	0.049	6 Hrs.	24	7.056
26	Staff Room	Led Tube+light	20+9	4+2	0.098	6 Hrs.	24	14.112
27	Common Room	Led Tube+light	20+9	4+2	0.098	6 Hrs.	24	14.112




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b) Sensor based energy conservation



Sensor based LED Tube/Bulbs list:

Sr. No	Place	Quantity	Wattage
1	Poarch	1	9 wt.
2	Exam Department	1	9 wt.
3	Administrative Office	1	9 wt.
4	Principal Office	1	9 wt.
5	Library	1	9 wt.
6	Gymkhana	1	9 wt.
7	Computer Lab	1	9 wt.
8	Chemistry Lab	1	9 wt.
9	Physics Lab	1	9 wt.

2. Management of the various types of degradable and non-degradable waste:

a. Solid waste management:



Vermicomposting Bed



Solid Waste Management



Dust-bin in The Campus

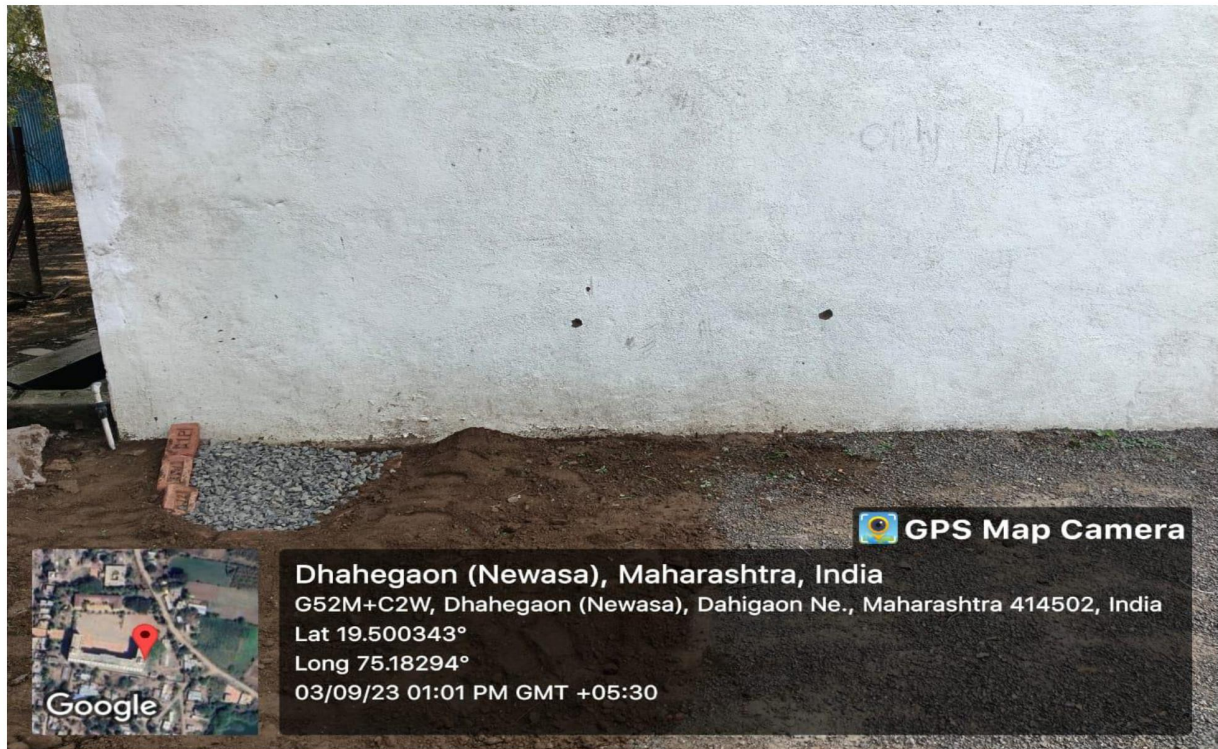


Dust-bin in The Lab

b) Liquid Waste Management:



Pit for Hazardous Chemical



Pit for Hazardous Chemical

c) E-Waste Management



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3. Water Conservation

a) Rain Water Harvesting



Rain water Harvesting Pipe



Dahigaon Ne., Maharashtra Sep 8, 2023, 14:36



Dahigaon Ne. , Maharashtra Sep 8, 2023, 14:33



Dahigaon Ne. , Maharashtra Sep 8, 2023, 14:33



Rain Water Harvesting Storage.



Drinking Water Harvesting

b) Construction of Tanks



Drinking Water tank Near the Botanical Garden

c) Bore well recharge



Bore-well Recharge



Botanical Garden



Green Canopy



Birds food feeder

d) Maintenance of Water Bodies





Overhead Tanks



Overhead Tanks



RO Filter Plan




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4. Green campus initiatives

a) Restricted entry of Automobiles



Restricted entry of Automobiles



Security Gates



CCTV Camera

b) Use of Bicycles / battery powered vehicles



College students Use Electric charging Bike.



c) Limited Use of Plastic & No Smoking Zone



d) Landscaping



Landscaping Plants



Landscaping Plants



Landscaping Plants



Green Campus

5. Disabled-friendly, barrier free environment:

Ramp on ground floor for disabled students:



Ramp for disabled students




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