



**D.K. HEALTH AND WELFARE SOCIETY SADAK/ARJUNI**

## **D.K. MAHILA MAHAVIDYALAYA KURKHEDA**

Affiliated to Gondwana University, Gadchiroli.

<https://www.dkmmcollege.in>

### **CRITERION VII**

### **INSTITUTIONAL VALUES AND BEST**

### **PRACTICES**

#### **METRIC NO 7.1.3**

**METRIC NAME:** Quality audits on environment and energy regularly undertaken by the Institution. The institutional environment and energy initiatives are confirmed through the following

1. Green audit / Environment audit
2. Energy audit
3. Clean and green campus initiatives
4. Beyond the campus environmental promotion activities

## Green audit / Environment audit

The institution currently operates with limited trees and plantation. There is an ample space for infrastructural expansion and maintenance of greeneries in the college campus in near future.

### **GREEN AUDIT REPORT**

A clean and healthy environment aids effective learning and provides a fresh, conductive learning environment. There are various efforts taken by people around the world to address environmental education issues. Green Audit is a process of systematic identification, quantification and establishments. It is the most efficient and ecological way to manage environmental problems. Green audit is one professional care which is the responsibility of each individual who are the part of economical, financial, social and environmental factor. It is necessary to conduct green audit in college campus as students become aware of it and also get to know about its advantages to save the planet and to become good citizen of our country.

### **Benefits of the Green Auditing**

1. To provide basis for improved sustainability.
2. To create a green campus.
3. To enable waste management through reduction of waste.
4. To create plastic free campus and evolve health consciousness.
5. Authenticate conformity with the implemented laws.
6. Enhance the alertness for environmental guidelines and duties.
7. Impart environmental education through systematic environmental management approach and improving environmental standards.
8. Financial savings through a reduction in resource use.
9. Development of ownership, personal and social responsibility for college and its environment.
10. Enhancement of college profile.
11. Developing an environmental ethic and value systems in youngsters.

12. Green auditing should become a valuable tool in the management and Monitoring of environmental and sustainable development programs of the College.

### **Auditing for Green Campus Management**

Biodiversity, unfortunately, is facing serious threats from habitat loss, pollution and over consumption. Species are disappearing at an alarming rate. Without this variability in the living world, ecological systems and functions would break down, with detrimental consequences for all forms of life, including human beings. Newly planted and existing trees decrease the amount of carbon dioxide in the atmosphere. Trees play an important ecological role within the urban environment, as well as support, improving public health and provide aesthetic benefits to cities. In one year, a single mature tree will absorb up to 48 pounds of carbon dioxide from the atmosphere, and release it as oxygen. all the trees on campus are working hard to make the air cleaner for us. Trees on our campus impact our mental health as well; studies have shown that trees greatly reduce stress.

### **Green Auditing of D.K. Mahila Mahavidyalaya, Kurkheda**

#### **Auditing for Waste Management**

The total strength of student, teachers and Non-teaching staff in the college:

Number of student	Boys- Nil	Girls-162	Total-162
Number of Teachers	Gents-03	Ladies-03	Total-06
Number of Non-teaching staff	Gents-	Ladies-Nil	Total-07

The following are available in College.

1. Garden area – 175 Sq.Meter
2. Garbage dump (number)-01
3. Toilets in college- 08
4. Car/scooter area- 86 Sq.Meters approx.
5. Waste – Dry leaves 05 kg approx per day
6. About 08 dustbins are used to collect garbage in the campus

7. Number of machine provide for sanitary napkins in college-01

## **Green Auditing of D.K Mahila Mahavidyalaya Kurkheda for green campus management**

1. Garden area in the college campus is 175 Sq.Meter.
2. The students spend time in garden.
3. There are medicinal plants grown in Garden.
4. There is composting pit in the college campus. Generated compost is used in the garden.
5. The nature awareness programs are conducted in the college.

### **Green Campus**

Total Campus area – 1.5 acre

Garden area inside the college – 175 Sq.Meter

### **Routine Green Practices:**

- World Forest day
- World Water day
- World Ozone day
- Plastic collection
- Tree plantation
- World Environment day
- Drawing competition on “Catch the Rain”
- Poster competition on Environment.

College campus has been declared Plastic free. Campus is full of greenery which provides a healthy environment to the students.



**Officiating Principal**  
D.K.Mahila Mahavidyalaya  
Kurkheda Dist.Gadchiroli

**D. K. Mahila Mahavidyalaya, Kurkheda**  
**List of Plants**

1. Aamba	<i>Mangifera Indica</i> Linn.	02
2. Aawala	<i>Phyllanthus emblica</i> Linn	01
3. Jambhul	<i>Syzygium cumini</i> Linn	01
4. Sitalai	<i>Annona squamosa</i> L.	02
5. Swastik/ sadafuli	<i>Tabernaemontana divaricata</i> L.	01
6. Chinese evergreen	<i>Alaonema</i>	02
7. Kardali	<i>Canna indica</i> Linn.	02
8. Money Plant	<i>Epipremnum aureum</i> L.	01
9. Shewanti	<i>Chrysanthemum</i> L.	01
10. Korfad	<i>Aloe vera</i> L.	03
11. Jaswand	<i>Hibiscus rosa sinensis</i> L.	17
12. Mehandi	<i>Duranta goldiana</i> Linn.	25
13. Neem	<i>Azadirachta indica</i> L.	10
14. Godneem/ curry tree	<i>Murraya koenigii</i> L.	03
15. Karanji	<i>Pongamia pinnata</i> L.	02
16. Pam	<i>Areca palm</i> L.	03
17. Shatawari	<i>Asparagus racemosus</i> L.	01
18. Mungna/ Shevga	<i>Moringa oleifera</i> L.	01
19. Kel	<i>Musa</i> sp.	27
20. Ashok	<i>Polyalthia longifolia</i> Sonn.	02
21. Gulab	<i>Rosa</i> spp.	01
22. Jagnath/sadasfuli	<i>Catheranthus roseus</i> L.	01
23. Tulasi	<i>Occimum sanctum</i> L.	02
24. Panfuti	<i>Bryophyllum pinnatum</i> L.	03
25. Bor	<i>Ziziphus jujube</i> L.	02
26. Lajalu/ Lajwanti	<i>Mimosa pudica</i> L.	<30
27. Hogweed	<i>Portulaca oleracea</i> L.	04

  
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**Kurkheda Dist Gadchiroli**