

DR. BABASAHEB AMBEDKAR MARATHWADA UNIVERSITY,
AURANGABAD - 431 004

Department of Environmental Science

NAAC - Accredited "A" Grade

Dr. Satish S. Patil
Senior Professor
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Mobile:-9422707261
☎:- 2358176

Date:01/12/2021

Certificate

This is to certify that the Green Audit inclusive of Energy Audit, green initiative and Waste Management has been conducted for the institute Smt. S. K. Gandhi Arts, Amolak Science and P.H. Gandhi Commerce College, Kada, Tal. Ashti, Dist. Beed, for the period 2019 to 2022.
The detailed report is forwarded to the college.


Prof. Dr. Satish Patil

Senior Professor

Department of Environmental Science
Department of Environmental Science
Dr. Babasaheb Ambedkar Marathwada
University, Aurangabad, -431004 (M.S.)
University


Principal

S.A.J.V.P.M. Kada's
Smt.S.K. Gandhi Arts Amolak Science
P.H.Gandhi Commerce College, Kada



MAHARASHTRA POLLUTION CONTROL BOARD

Tel.No.: 24010437/24014701/24020781
Fax No.: 24023516/24024068/24044531
Website: <http://mpcb.gov.in>
E-mail: rohq@mpcb.gov.in



'Kalpataru Point' 3rd floor,
Sion Matunga Scheme Rd No.8,
Near Sion Circle, Sion (E),
Mumbai 400 022.

"Your Service is our Duty"

No. MPCB/RO(HQ)/Environment audit/220706FTS0221

Date: 06/07/2022

To,
Dr. Babasaheb Ambedkar Marathwada University,
University campus, Aurangabad

Order No. 2 of 2022

Sub: Empanelment of Environmental Auditors- Institute category

- Ref :**
1. Public notice issued in Marathi and English Newspapers on 05.07.2021, 05.08.2021 and 02.09.2021 for calling online applications for empanelment of environmental auditors
 2. Your application No. **AUDIT/INSTITUTE/000043**

Public notice was issued in Marathi and English Newspapers on 05.07.2021, 05.08.2021 and 02.09.2021 for calling online applications for empanelment of environmental auditors vide above reference 1.

This refers to your application No. **AUDIT/INSTITUTE/000043**, which is found to be suitable for the empanelment as Environmental Auditor by the Board, under "Institute" category.

Therefore, Maharashtra Pollution Control Board, hereby empanels you as environmental auditor for a period of **two** years for carrying out the Environmental Audit of highly polluting 17 category industries in the State of Maharashtra categorized by CPCB with following terms and conditions.

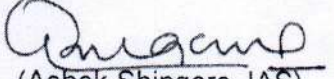
- 1) Empanelment is valid upto 2 years from the date of issue of this order i.e. upto 31.01.2023.
- 2) You shall carry out the Environment audit with the experts declared in your application form.
- 3) You shall prepare and submit the Environment Audit report and to comply the conditions for Environment Auditors as per the guidelines prepared by Maharashtra Pollution Control Board in this regard, with the Adequacy and Efficacy certificates as per prescribed format.
- 4) Environment Audit Report shall be submitted in prescribed format (enclosed herewith).
- 5) You shall apply for renewal of recognition as Environmental Auditor 3 months before expiry of the recognition with the scrutiny fees to this Board.
- 6) This recognition is subject to periodic evaluation of your facility/faculty and subject to change based on performance.
- 7) In case of any change in man power, team members, laboratory infrastructure, laboratory address etc., a separate approval shall be obtained from the Board.
- 8) Your empanelment as environmental auditor shall remain in force subject to continued compliance to the terms and conditions as per the Scheme.


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- 9) MPCB will assign industries/local bodies etc. to auditors to carry out the Environment audit.
- 10) If your institute/ experts have prepared the EIA report for the assigned industry for Environmental Clearance (if applicable) or is giving consultancy services to the said industry, then you will not be allowed to carry out Environmental Audit of that said industry.
- 11) The institute shall have to submit "No Conflict Interest Certificate" of institution/members of the team with the assigned industries/local bodies etc.
- 12) The fee structure for the audit will be as:
 - q. For Small Scale Industries (SSI): - Rs. 40,000/-
 - r. For Medium Scale Industries (MSI): - Rs. 75,000/-
 - s. For Large Scale Industries (LSI): - Rs. 1,00,000/-
 - t. For monitoring, additional sampling and analysis charges for water, air, noise, soil and hazardous waste as per MPCB charges.
- 13) Time Schedule: The audit reports shall be submitted by the auditor within 15 days from the date of assignment of specific industry.


(Ashok Shingare, IAS)
Member Secretary

Copy submitted to:

9. Hon'ble Principal Secretary, Environment and Climate Change Department, Govt. of Maharashtra
 10. Hon'ble Chairman, Maharashtra Pollution Control Board
- Copy to: All HODs/ROs/SROs/SOs-M.P.C Board.




PRINCIPAL
S.A.J.V.P.M. Kaka's
Smt.S.K Gandhi Arts Amolak Science
P.H.Gandhi Commerce College, Kada

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**E-mail – sushshrey@redifmail.com
sushshrey@gmail.com.**

=====
Date: 10/12/2021

CERTIFICATE

This is to certify that the Green Audit inclusive of energy audit, green initiatives and waste management has been conducted for the institute Smt. S. K. Gandhi Arts, Amolak Science and P. H. Gandhi Commerce College, Kaka, Tal. Ashti. Dist. Beed, During 1 st Aug 2021 to 27 th Nov 2021.

The detailed report is forwarded to the college.

Dr. S. S. Patil

Professor

Department of

Environmental Science, Dr.

B. A. M. University,

Aurangabad.

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=====
Date: 07-11-2020.

CERTIFICATE

This is to certify that the Green Audit inclusive of energy audit, green initiatives and waste management has been conducted for the institute Smt. S. K. Gandhi Arts, Amolak Science and P. H. Gandhi Commerce College, Kaka, Tal. Ashti. Dist. Beed, During 1 st July 2020 to 27 th Oct 2020.

The detailed report is forwarded to the college.

Dr. S. S. Patil

Professor
Department of
Environmental Science, Dr.
B. A. M. University,
Aurangabad.

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=====
Date: 05/10/2019

CERTIFICATE

This is to certify that the Green Audit inclusive of energy audit, green initiatives and waste management has been conducted for the institute Smt. S. K. Gandhi Arts, Amolak Science and P. H. Gandhi Commerce College, Kaka, Tal. Ashti. Dist. Beed, During 15 June 2019 to 30 th Sept 2019.

The detailed report is forwarded to the college.

Dr. S. S. Patil

Professor

Department of
Environmental Science, Dr.
B. A. M. University,
Aurangabad.



॥ पढमं नाणं तओ दया ॥

श्री. अमोलक जैन विद्या प्रसारक मंडळ कडा, संचलित

श्रीमती. शांताबाई कांतीलाल गांधी कला, अमोलक विज्ञान,

पनालाल हिरालाल गांधी वाणिज्य महाविद्यालय

कडा, ता. आष्टी, जि. बीड. पिन ४१४ २०२ (०२४४१-२३९३७८)

* बॅक समितीतर्फे "बी" दर्जा प्राप्त



E-mail: gandhicollegekada_1996@yahoo.co.in | Web.: www.gandhicollegekada.org

स्थापना : १९९६

जैन अल्पसंख्यांक संस्था

प्राचार्य - डॉ. एन.एस.राठी
(एम.कॉम, एम.फिल., पीएच.डी.)

7.1.3

Action Taken Reports for Energy Conservation and Environmental Consciousness Policy

| Sr. No. | Academic Year | Resolution | Activities Conducted |
|---------|---------------|--|---|
| 1 | 2017-18 | As per the resolution of IQAC meeting held on 25/07/2017 and 04/01/2018, various departments and NSS directed to organize activities. | <ul style="list-style-type: none">• Department of Zoology organized programme regarding the importance of Vermicompost on 01/10/2017• Department of Botany and Zoology jointly organized wildlife conservation rally on 04/12/2017• Saint Gadgebaba Death Anniversary- NSS conducted cleanliness drive on 20/12/2017• NSS Special Winter Camp- 16/01/2018 to 22/01/2018 |
| 2 | 2018-19 | As per the resolution of IQAC meeting held on 15/06/2018, 06/09/2018 and 08/12/2018 various departments and NSS directed to organize activities. | <ul style="list-style-type: none">• NSS conducted cleanliness drive on the occasion of independence day• NSS and Disaster Management Cell conducted district level 02 days' workshop on Ecofriendly Ganesha on 10-11 Sept.2018• NSS conducted Swachh Bharat Abhiyan on 24/09/2018• NSS organized rally to make the environment plastic free- 27/09/2018• Saint Gadgebaba Death Anniversary- NSS conducted cleanliness drive on 20/12/2018• NSS Special Winter Camp- 22/01/2019 to 28/01/2019• Life Long Learning and Extension Department organized one day workshop on Agricultural, |


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Shrimati Shaantabai Kantilal Gandhi
Arts, Amolok Science, Panalal Hiralal
Gandhi Commerce College
Kada, Tal.Ashti, Dist.Beed

| | | | |
|---|---------|--|--|
| | | | <p>Economic, Social, and Educational works of Late C.M. Vasantarao Naik on 14/02/2019</p> <ul style="list-style-type: none"> • NSS and Disaster Management Cell visited fodder camp on 06/03/2019 • NSS and Disaster Management Cell jointly participated in the activity of Paani Foundation at Deolali on 27/04/2019 |
| 3 | 2019-20 | As per the resolution of IQAC meeting held on 17/06/2019, 11/09/2019 and 08/12/2019 various departments and NSS directed to organize activities. | <ul style="list-style-type: none"> • Department of Botany and NSS jointly conducted Agricultural Day on 01/07/2019 • Department of BCA and NSS conducted Tree Plantation Activity on 20/08/2019 • NSS and Disaster Management Cell organized Kolhapur Flood Relief Fund Rally- 21/08/2019 with the collection of RS. 31501 • NSS and Disaster Management Cell conducted district level 02 days' workshop on Ecofriendly Ganesha on 29-30 Aug. 2019 • NSS day was celebrated on 24/09/2019 • Saint Gadgebaba Death Anniversary- NSS conducted cleanliness drive on 20/12/2019 • NSS Special Winter Camp- 23/01/2020 to 29/01/2020 • Disaster Management Cell displayed poster regarding preventive measures of Covid -19 on 17/03/2019 • Faculty participation as Covid -19 Frontline Warriors in association with Beed District Disaster Management Cell and Taluka Magistrate. • Department of Chemistry conducted National Webinar on Post Covid-19 Challenges and Opportunities on 03/06/2020 |
| 4 | 2020-21 | As per the resolution of IQAC meeting held on 27/07/2020, 20/10/2020 and 12/02/2021 various | <ul style="list-style-type: none"> • Disaster Management Cell and NSS distributed masks on |


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| | | | |
|---|---------|--|---|
| | | departments and NSS directed to organize activities. | <p>occasion of Sane Guruji Birth Anniversary-24/12/2020</p> <ul style="list-style-type: none"> • IQAC and Department of Botany and Political Science organized Dalimb Pik Parishad (Conference on Pomegranate) on 07/02/2021 • Saint Gadgebaba Birth Anniversary- 23/02/2021 • Department of Botany organized National webinar on 'Role of Biofertilizers for Sustainable Development' on 04/03/2021 • Department of Public Administration and Sociology conducted National Webinar on 'Impact of Covid-19 on Indian Society and Administrative Measures' on 06/03/2021 • Department of Chemistry conducted online programme on 'A Dialogue on Living with Corona' on 29/06/2021 |
| 5 | 2021-22 | As per the resolution of IQAC meeting held on 27/09/2021, 22/12/2021 and 12/02/2021 various departments and NSS directed to organize activities. | <ul style="list-style-type: none"> • NSS Day celebrated-24/09/2021 • IQAC, Disaster Management Cell and NSS conducted Covid 19 vaccination camp for students on 28/10/2021 • Saint Gadgebaba Death Anniversary- on 20/12/2021 • Saint Gadgebaba Birth Anniversary- 23/02/2022 • NSS Special Winter Camp- 25/03/2022 to 31/03/2022 |



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॥ पढमं माणं तओ दया ॥

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कडा, ता. आष्टी, जि. बीड. पिन ४१४ २०२ (०२४४१-२३९३७८)

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स्थापना : १९९६

जैन अल्पसंख्यांक संस्था

प्राचार्य - डॉ. एन.एस.राठी
(एम.कॉम, एम.फील., पीएच.डी.)

7.1.3

Energy Conservation and Environmental Consciousness Policy:

Shri Amolok Jain Vidya Prasarak Mandal Kada is established in the year 1924 and is on the threshold of completing Centennial legacy of educational service to the society. The institute has celebrated Silver Jubilee and achieved significant milestones in various fields.

Taking into account the necessity of protecting environment for a sustainable, pollution-free and healthy life the institute has formed its Green policy. The institute endeavours to follow this policy strictly by actually enacting and creating environmental consciousness among the students and thereby among the society in general by organizing various activities within and outside the campus.

The institute works towards creating a green, pollution-free and healthy environment with a missionary zeal and dedication. The students are given strict instructions to maintain the campus clean and green and it is reflected in the college Prospectus.

Mission

To create environmental consciousness among the society and actively involve in the activities pollution-free and healthy life ahead.

Objectives:

- To aware the students about energy and environmental responsibilities
- To promote the use of renewable energy sources
- To conduct the activities like tree plantation and ecofriendly activities
- To create awareness about the careful use of electricity
- To establish roof rain water harvesting system
- To ban the use of polythene/ plastic
- To develop systematic waste management
- To manage e-waste


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The Institutional Initiatives:

- **Environmental Awareness Examination**

It is mandatory for the F.Y. UG students to attend the examination in environmental science conducted under the guidance of Dr. Babasaheb Ambedkar Marathawada University, Aurangabad.

- **The Clean and Green Campus Policy**

The Green Campus Policy of the college envisions a Clean and Green Campus where environmental friendly practices and education combine to promote sustainable and eco-friendly practices in the campus and beyond the campus. It also offers an opportunity to take the lead in redefining its environmental culture through instilling environmental ethics among the students and staff.

- **Guest welcome by offering the plants**

The guests are given welcome by offering the plants during the various activities / functions in the college.





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- **Waste Management System**

The methods employed for solid waste management includes- provision of **separate (labelled) dustbins** for biodegradable and non-biodegradable waste at various places in the campus. Places like canteen, college corridor etc. are installed with bins to ensure proper use of vegetative waste in. This waste is collected by **Gram Panchayat Kada**. Also, Compost pits constructed, are available for waste produced from the campus. As a part of green campus motive, students are encouraged to avoid use of plastic bags. Cleanliness directives are strictly followed in the campus. Segregation of waste into **wet and dry dustbins** is strictly pursued.



- **Liquid Waste Management**

Separate measures are undertaken to manage liquid waste. It is strictly instructed to perform experiments generating perilous fumes into the fuming hood.




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- **Well-Constructed Drainage System**

Well-Constructed Drainage System connected to closed collection tanks receive all liquid waste and water from wash basins. College has adopted a novel method **to deal with e-waste**. It is handover to invite agency as per MoU. As the institute has adopted and implemented the waste material dispose off in proper way; which leads to promote pollution free and **oxyrich environment** in the premises and the campus.



- **Green Energy - Solar System**

There are solar street lamps installed in the campus with photovoltaic battery systems. These lamps store energy with the PV panel in the day time to the battery and then this charged battery is used for illuminating the LED in the dark hours.




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- **Plantation - Sprinkler / Drippers**

There are solar street lamps installed in the campus with photovoltaic battery systems. These lamps store energy with the PV panel in the day time to the battery and then this charged battery is used for illuminating the LED in the dark hours.



- **Water Harvesting System**

Rainwater harvesting is an environmentally friendly technique that includes efficient collection and storage that greatly helps neighbourhood people is established in the campus to address the water scarcity issues which may arise in the future. This water can be then channelled to deep wells to recharge groundwater directly, restock groundwater.

Roof Rain Water Harvesting



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Solid Waste Disposal System

As part of the green initiative on the campus, the college always tries to reduce the waste through reuse, reduce and recycle which ensures the cleanliness and eco-balance in the campus. As part of the plastic-free campus initiative, the college ensures the green protocol in the various programs of the college. Green campus campaign ensures the adoption of the green protocol in all the programmes conducted and posters used in the campus to reduce plastic pollution. The initiative for paperless office through office automation, consistent efforts to reduce the plastic carry bags and use of public addressing system helps to reduce various forms of solid waste in the campus.



Bore Well Water conservation

Rainwater harvesting is an environment friendly technique that includes efficient collection and storage that greatly helps neighbourhood people is established in the campus to address the water scarcity issues which may arise in the future. This water can be then channelled to deep wells to recharge groundwater directly, to restock groundwater slowly, and to reservoirs to dilute reclaimed water for non-potable use




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- **R.O. Water for Drinking Purpose and storage with cooler**



- **Installation of LED**

The LED bulbs are installed in the classrooms. Instructions are displayed about the use of electricity in the institutional campus.



Notice regarding the use of energy source

D. G. Patil
Principal

Shri Amolok Jain Vidya Prasarak Mandal's
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