POLICY FOR GREEN CAMPUS



GOVT. RAJMOHINI DEVI GIRLS P.G. COLLEGE AMBIKAPUR, SURGUJA (C.G.)

(Affiliated to Sant Gahira Guru Vishwavidyalaya Sarguja, Ambikapur)

Approved by UGC – Accredited by NAAC – 'B+' Grade, AMBIKAPUR, SURGUJA, C.G., India, Contact Number: 07774-235266, EMAIL ID: ggpgcollege.ambikapur1@gmail.com Website: <u>http://www.rmdgirlspgcollege.ac.in</u>

Policy Document on the Green Campus

Green Campus: A Green Campus is a place where environmental friendly practices and education combine to promote sustainable and eco-friendly practices in the campus. The green campus concept offers an institution the opportunity to take the lead in redefining its environmental culture and developing new paradigms by creating sustainable solutions to environmental, social and economic needs of mankind.

Objectives of the Go Green Programme: The first step of the Go Green Programme involves establishing a viable Green-Campus Committee, within the organizational structure of the Institute. Hence, to give this initiative more clarity and authenticity, we now roll out a POLICYDOCUMENT spelling out the strategies, plans and other allied tasks to make this Program functional officially.

We believe that greening the campus is all about sweeping away wasteful inefficiencies and using conventional sources of energies for its daily power needs, correct disposal handling, purchase of environment friendly supplies and effective recycling program. The administration of the Institute believes that everyone has to work out the time bound strategies to implement green campus initiatives. These strategies need to be incorporated into the institutional planning and budgeting processes with the aim of developing a clean and green campus. Every individual of GOVT. RAJMOHINI DEVI GIRLS P.G. COLLEGE Campus will work, may she be a student, faculty and support staff to foster a culture of self-sustainability and make the entire campus environmental friendly. The Green Campus Initiatives (GCI) will enable the institution to develop the campus as a living laboratory for innovation.

A. Composition of the Go- Green Committee

- 1. Principal of the college- Chairperson.
- 2. IQAC Coordinator- Secretary.
- 3. Faculty Representative nominated by the Principal.
- 4. Student Representative- General Secretary of the college.
- 5. Non-Teaching Staff Representative- Office Superintendent.
- 6. Parent Representative- Secretary of the Parent Teacher Association.
- 7. Industry Representative- Member of Alumni Association.

B. Role of the Go- Green Campus Programme:

The impetus for a successful Green Campus must begin at the top and emanate throughout the rest of the campus. Without a strong message of commitment and involvement from both the Chairperson and Members of the Committee, well-intentioned initiatives may be too fragmented to allow for Institute-wide participation. Thus in view of this, the committee will plan and execute to:

- 1. Seek views of all the Stakeholders to make the Go Green Campus initiative functional throughout the year.
- 2. Conduct the Campus' environmental impacts to identify the targets for improvements.
- 3. Establish a Green Campus Environmental Ethic Awareness campaigns.
- 4. Set forth a Green Campus Mission and a Statement of Principles.
- 5. Link Green-Campus activities to Academics in the Institute.
- 6. Organize Awareness Programs for the students, faculty and society.
- 7. Chart out a yearly planner for the Institute, local community and Stakeholders.
- 8. Develop a strategic plan and create student teams to carry out specific tasks of the strategic plan. For instance, a plan to save energy at the institute level with time bound plan to install Solar Power Station mandatorily either at the top of Institute building or in open field. This will enable the institute to have 24x7 power supply.
- 9. Phase out the CFL and conventional light source such as bulbs and tube lights, halogen and mercury street/campus lights and get them replace by the LEDs.
- 10. Conduct an Annual Green, Environment and Energy Audit.
- 11.Purchase only Energy Efficient Computers viz: "ENERGYSTAR" or any other equivalent.
- 12.Establish public/private partnerships with personnel from federal, state, and local environmental agencies, utilities, and the business community.
- 13.Evaluate daily operations in terms of pollution prevention, waste stream management, and energy efficiency reducing, reusing, recycling, and repairing wherever possible.
- 14.Secure a commitment up front from the people in charge that wellfounded recommendations will be acted upon once audits are completed.

C. Promotion of "Save Energy Tips" in and outside the Institute:

- Activate power management features on your computer and monitor so that it will go into a low power "sleep" mode when you are not working on it.
- Turn off your monitor when you leave your Table.
- Activate power management features on your laser printer.
- Whenever possible, shut down rather than logging off.
- Turn off unnecessary lights and use daylight instead.
- Avoid the use of decorative lighting.
- Use LED or compact fluorescent bulbs.
- Keep lights off in conference rooms, classrooms, lecture halls when they are not in use.
- Use the fans only when they are needed.
- Unplug appliances not plugged into power strips (like TVs, Refrigerators, ACs,

• Tea/Coffeepots, printers, faxes, and chargers etc.)

D. Waste water Management/ Rain water harvesting:

The Institute has to work in the direction of waste water management particularly in students. Water flow restrictors on bathroom faucets and showers, low water flow toilets and automated urinal flushers should be used to cut down campus water use. The Institute will take all necessary measures to implement waste water management /rain water harvesting.

E. Major Green Campus Initiatives:

- Waste water Management/ Rainwater harvesting.
- Development of Sewage Water Treatment Plant.
- Use of Micro-scale techniques.
- Displayed poster on E-waste Management.
- · Maintenance of water bodies and distribution system in the campus.
- · MIS to make paperless administration.
- Plastic free Campus.
- Tree Plantation Drive.
- Cleanliness Drive.
- Landscaping and gardens.
- Use of LEDs only.
- Digital Library/ E-Learning Centre.
- Organization of sensitization programmes for the stakeholders.
- Establishment of Enviro-Club.
- Green, Environment and Energy Audit conducted.
- Restricted entry of automobiles.
- No Vehicle Day observed.

The Institute will make all the necessary efforts to involve the students, faculty and staff in "Green Campus Initiatives" by designating the volunteers of Enviro-Club, NSS, printing T-shirts/ Caps with green campus initiative slogan specially designed for the purpose.

For further details and enquiry, Please feel free to write to us: ggpgcollege.ambikapur1@gmail.com

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(Dr. Akhilesh Kumar Dwivedi) Goordinator IQAC, Goor P MDs Girls P.G. College Ambikapur, Disti-Surguja (C.G.) OVOI Joneuipioo

(Dr. Jyoti Sinha) Principal Govt. R.M.D. Girls P.G. College Ambikapur, Distt- Surguja (C.G.) PRINCIPAL Govt. Rajmohini Devi Girl's P.G. College Ambikapur Distt.- Surguja (C.G.)



Office of the Principal, Govt Rajmohini Devi Girls PG College

NAAC Grade = "B+" Ambikapur, Dist: - Surguja (Chhattisgarh) College Code: - 3402 Office : 07774-235266 Mail ID: ggpgcollege.ambikapur@rediffmail.com, website: <u>http://rmdgirlspgcollege.ac.in</u>



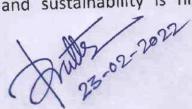
PRINCIPAL Govt. Rajmohini Devi Girl's P.G. College Ambikapur Distt.- Surguja (C.G.)

CERTIFICATE

This is certified that Govt. Rajmohini Devi Girl's P.G. College Ambikapur, Dist-Surguja has conducted detailed Environmental green Audit of their campus session 2020-21 and has submitted necessary data and credentials for strutting. The activities and measures carried out by the college have been verified based on the report submitted and was found to be satisfactory, the efforts taken by the faculty and students towards Environment and sustainability is highly appreciated and commendable.

A. Baren 23.62. 202

Dr. Arnab Banerjee (MEMBER GREEN AUDIT) Environmental Science U.T.D. Sant Gahira guru Vishwavidyalaya Surguja (C.G.)



JOYSTU DUTTA Dr. Jayastu Datta (COORDINATOR AUDIT) H.O.D. Environmental Science U.T.D. Sant Gahira guru Vishwavidyalaya surguja (C.G.)

कार्यालय प्राचार्य, शासकीय राजमोहिनी देवी कन्या स्नातकोत्तर महाविद्यालय

अम्बिकापुर, जिला - सरगुजा (छ॰ग॰)

E-mail ID: ggpgcollege.ambikapur@rediffmail.com

website: http://rmdgirlspgcollege.ac.in

क्रमांक.<u>६.५.९.</u>/ आडिट/ 2021 कॉलेज कोड: 3402 प्रति,

- अम्बिकापुर, दिनांक:22/02/ 202
- (1) डॉ॰ जयस्तु दत्ता
 विभागाध्यक्ष
 पर्यावरण विज्ञान विभाग
 यू॰टी॰डी॰ संत गहिरा गुरु विश्वविद्यालय अम्बिकापुर
- (2) डॉ॰ अर्नब बैनर्जी पर्यावरण विभाग यू॰टी॰डी॰ संत गहिरा गुरु विश्वविद्यालय अम्बिकापुर

विषय:- महाविद्यालय का ग्रीन-आडिट करने बावत |

शासकीय राजमोहिनी देवी कन्या स्नातकोत्तर महाविद्यालय अम्बिकापुर का सम्पूर्ण परिसर हरीतिमा-युक्त है | विविध प्रकार के पेड़-पौधों की उपस्थिति में परिसर का वातावरण प्राण-वायु से भरपूर स्वास्थ्य-प्रद, उत्प्रेरक एवं आहलादक है |ग्रीन-आडिट के द्वारा इसकी वस्तुगत उपयोगिता प्रकाशित हो सकेगी |

(डॉ॰ जर

शासकीय सिंग् किन्या शासकीय सिंग किन्या रनातकोत्तर महाविद्यालय अम्बिकापुर

जिला - सरगुजा (छ.ग.)

अतः कृपया महाविद्यालय का ग्रीन-आडिट करने का कष्ट करें |

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महाविद्यालय में लगे पेड़-पौधों के प्रकार तथा सूची-

| ör. No. | Plant Name | Habbit | Uses | |
|------------|----------------------------------|---------|------------------|--|
| 1 | Tulsi | Shrub | Medicine | |
| 2 | karanj | Tree | Medicine | |
| 3 | sheesham | Tree | Medicine | |
| 4 | dahu(Mapple) | Tree | Medicine | |
| 5 | custard apple | Shrub | Fruit | |
| 6 | tamarind | Tree | Fruit / Medicine | |
| 7 | mollshri | Tree | Show plant | |
| 8 | sinduri | Tree | Other uses | |
| 9 | amla | Tree | medicine | |
| 10 | gulmohar . | Tree | Ornamental | |
| 11 | neem | Tree | Medicine | |
| 12 | khamhar | Tree | Timber | |
| 13 | harsingar | Shrub | Flower | |
| 14 | khajoor | Tree | Fruit | |
| 15 | ashok | Tree | Timber | |
| 16 | palm tree | Tree | Ornamental | |
| 17 | cycus | Tree | Ornamental | |
| 18 | croton | Shrub | Ornamental | |
| 19 | cactus | Herb | Ornamental | |
| 20 | guawa | Tree | Fruit | |
| 21 | berries(jamoon) | Tree | Fruit | |
| 22 | cashewnut | tree | Fruit | |
| 23 | bamboo | Herb | Other uses | |
| 24 | papaya | Tree | Fruit | |
| 25 | eukeliptas | Tree | medicine | |
| 26 | ber | Tree | Fruit | |
| 27 | amaltash | Tree | medicine | |
| 28 | gulaichi | Tree | Ornamental | |
| 29 | peepal | Tree | Other uses | |
| 30 | semal | Tree | Timber | |
| 31 | dahaliya | Tree | flower | |
| 32 | marigold | herb | flower | |
| 33 | bauhinia | Shrub | Ornamental | |
| 34 | ferns | Herb | Ornamental | |
| 35 | gudhal of different varieties | Shrub - | Ornamental | |
| 36 | jarbera | Herb | Ornamental | |
| 37 | moghara | Herb | Ornamental | |
| 38 | Rose | Shrub | Flower | |
| 39 | chandani | Herb | Ornamental | |
| 40 | dagarmalli | Tree | Ornamental | |



| 41 | curry leaves | Tree | Spice |
|----------|---------------|-------|------------|
| 42 | Giloy | Herb | Medicine |
| 43 | Kamini | Shrub | Medicine |
| 44 | Sada bahar | Herb | Medicine |
| 45 | Alovera | Herb | Medicine |
| 46 | Pudina | Herb | Medicine |
| 47 | Harra | Tree | Medicine |
| 48 | Amla | tree | Medicine |
| 49 | Mahua | Tree | Medicine |
| 50 | Satmuli | Herb | medicine |
| 51 | Lily | Herb | Flower |
| 52 | Makoi | Herb | medicine |
| 53 | Dhatura | Herb | medicine |
| 54 | Oak | Herb | medicine |
| 55 | Sunflower | Herb | Flower |
| 56 | Genda | Herb | Flower |
| 57 | Chhota gokhru | Herb | Medicine |
| 58 | amaltas | Tree | Timber |
| 59 | Kachnar | Tree | Medicine |
| 60 | Gulmohar | Tree | Flower |
| 61 | Coriander | Herb | spice |
| 62 | Brahmi | Herb | Medicine |
| 63 | Touch me not | Herb | Flower |
| 64 | Shisham | Tree | Medicine |
| 65 | Amrud | Tree | Medicine |
| 66 | Bel | Tree | Medicine |
| 67 | Jamun | Tree | Medicine |
| 68 | Imli | Tree | Medicine |
| 69 | Areca palm | Tree | fruit |
| 70 | Sal | Tree | Timber |
| 71 | Spider plant | Herb | Show plant |
| 72 | Arjun | Tree | Medicine |
| 73 | Mango | Tree | Fruit |
| 74 | Babool | Tree | Medicine |
| 74 | Snake plant | Herb | Show plant |
| 76 | Datura | Herb | Medicine |
| 77 | Turmeric | Herb | Medicine |
| 78 | Zinger | Herb | Medicine |
| 78 | Kapok(samal) | Tree | Fiber |
| 80 | Orchid | Herb | Medicine |
| | Lemon grass | Herb | Medicine |
| 81 82 | | Herb | Medicine |
| | | Shrub | Medicine |
| 83 | | Tree | Fruit |
| 84 | | Tree | Medicine |
| 85 | | Tree | Show plant |
| 86 | | Tree | Flower |

| 88 | Khamhar | herb | Timber |
|----|-----------------|------|------------|
| 89 | Jungalee jalebi | Tree | medicine |
| 90 | Christmas tree | Tree | Show plant |
| 91 | Anar | Tree | Medicine |
| 92 | Gular | Tree | Fruit |
| 93 | Kalmegh | Herb | Medicine |
| 94 | Banyan | Tree | Fruit |
| 95 | Bakayan | tree | Medicine |

Total no. of plant sp. =95

Total no. of tree = 245

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Total no. of medicinal plant sp. = 42

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PRINCIPAL Bowt.Girls College Ambikapu Distt.-Surguja (C.G.)

कार्यालय नगर पालिक निगम, अम्बिकापुर जिला सरगुजा (छ.ग.) राजमोहनी गर्ल्स कॉलेज परिसर में लगाये गये पौधें की सूची :--

| क्र. | दिनांक | पौधो का नाम | मात्रा |
|------|------------|--------------------|--------|
| 1 | 31.07.2015 | करंज पौधा | 86 नग |
| 2 | 31.07.2015 | नीम पौधा | 40 नग |
| 3 | 31.07.2015 | केसिया सामिया पौधा | 35 नग |
| 4 | 16.07.2016 | सीता फल पौधा | 16 नग |
| 5 | 16.07.2016 | जामुन पौधा | 20 नग |
| 6 | 16.07.2016 | काजु पौधा | 15 नग |
| 7 | 16.07.2016 | मुनगा पौधा | 25 नग |
| 8 | 20.07.2017 | बांस | 50 नग |
| 9 | 21.07.2017 | जामुन पौधा | 20 नग |
| 10 | 21.07.2017 | सफेद सीरस पौधा | 50 नग |
| 11 | 21.07.2017 | केसिया सामिया पौधा | 50 नग |
| 12 | 21.07.2017 | आंवला पौधा | 50 नग |
| 13 | 21.07.2017 | इमली पौधा | 20 नग |
| 14 | 21.07.2017 | सीता फल पौधा | 20 नग |
| 15 | 21.07.2017 | मुनगा पौधा | 50 नग |
| 16 | 21.07.2017 | करंज पौधा | 10 नग |
| 17 | 21.07.2017 | नीम पौधा | 20 नग |
| 18 | 21.07.2017 | गुलमोहर पौधा | 20 नग |
| 19 | 21.07.2017 | हर्रा पौधा | 10 नग |
| 20 | 21.07.2017 | बहेरा | 10 नग |
| 21 | 29.07.2017 | केसिया सामिया पौधा | 30 नग |
| 22 | 29.07.2017 | सीता फल पौधा | 30 नग |
| 23 | 29.07.2017 | जामुन पौधा | 30 नग |
| 24 | 29.07.2017 | अमरूद पौधा | 30 नग |
| 25 | 29.07.2017 | आंवला पौधा | 30 नग |
| 26 | 15.06.2018 | नीम पौधा | 10 नग |
| 27 | 03.08.2018 | आंवला पौधा | 15 नग |
| 28 | 03.08.2018 | जामुन पौधा | 15 नग |
| 29 | 03.08.2018 | कटहल पौधा | 7 नग |
| 30 | 06.08.2018 | जामुन पौधा | 30 नग |

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| क्र. | दिनांक | पाधो का नाम | मात्रा |
|------|------------|------------------|--------------|
| 31 | 06.08.2018 | करंज पौधा | 40 नग |
| 32 | 06.08.2018 | आंवला पौधा | |
| 33 | 06.08.2018 | शीशम पौधा | 30 नग |
| 34 | 06.08.2018 | जामुन पौधा | 30 नग |
| 35 | 06.08.2018 | अर्जुन पौधा | 20 नग |
| 36 | 07.08.2018 | करंज पौधा | <u>20 नग</u> |
| 37 | 07.08.2018 | जामुन पौधा | 70 नग |
| 38 | 07.08.2018 | आंवला पौधा | 30 नग |
| 39 | 12.07.2020 | करंज पौधा | 50 नग |
| 40 | 15.07.2020 | अर्जुन पौधा | 400 नग |
| 41 | 15.07.2020 | अमलतास पौधा | 30 नग |
| 42 | 15.07.2020 | नीम पौधा | 37 नग |
| 43 | 15.07.2020 | गुलमोहर पौधा | 28 नग |
| 44 | 15.07.2020 | जामुन पौधा | 24 नग |
| 45 | 15.07.2020 | आंवला पौधा | 13 नग |
| 46 | 15.07.2020 | डह् पौंधा | 20 नग |
| 47 | 15.07.2020 | अशोक पौधा | 18 नग |
| 48 | 15.07.2020 | पपीता | 08 नग |
| 49 | 15.07.2020 | | 02 नग |
| | 10.01.2020 | सतवन कुल पौधा | 10 नग |

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रिधान अधीक्षक नगर पालिक निकम् अभिकापुर