ಹೈದ್ರಾಬಾದ ಕರ್ನಾಟಕ ಶಿಕ್ಷಣ ಸಂಸ್ಥೆ ಶ್ರೀಮತಿ ಚಿನ್ನಮ್ಮ ಬನಪ್ಪ ವಾಡೀಲ ಕಲಾ ಮತ್ತು ವಾಡೆಜ್ಯ ಪದವಿ ಮಹಾವಿದ್ಯಾಲಯ

ಟಿಂಬೋಳ-585307-ಜಿ. ಕಲಬುರಗಿ-ಕರ್ನಾಟಕ-ಭಾರತ

☎:CC 08475-273045-Website: www.hkesociety.org Email:- principalcbpdcc@hkes.edu.in



Hyderabad Karnataka Education Soceity's SMT. CHINNAMMA BASAPPA PATIL ARTS & COMMERCE DEGREE COLLEGE

Chincholi-585 307 - Dist. Kalaburagi-Karanataka State-India CC 08475-273045-Website: www.hkesociety.org Email:- principalcbpdcc@hkes.edu.in

ಕ್ರಮಾಂಕ / Ref. No. HKES/ACCC/

Date:

- 7.1.3 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
- E. None of the above
- D. Any 1 of the above
- C. Any 2 of the above
- B. Any 3 of the above
- A. All of the above
- 1.Green audit / Environment audit
- 2 .Energy audit

GREEN AUDIT REPORT FOR THE YEAR 2021-22

HKE SOCIETY'S

SMT CHINNAMMA BASAPPA PATIL

ARTS & COMMERCE DEGREE COLLEGE

Chincholi- 585307, Dist: Kalaburagi (Karnataka)

(GPS: 17° 26' 36" N 25'36"E)

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Email: green.foundation2020@gmail.com ATHAME RAJENDRA Tele-Fax: +91 08472 255808

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HKES's Smt. C.B. Patil Degree College Chincholi Dist. Kalaburagi

DE.,ME.Ch E. FIV. LLB Central Govt. Ragd. Valuer

Karnataka

Chartered Engineer 37, Century Complex, Opp. Sangam Cinema, S. B. Temple Road, KALABURAGI-585101 KARNATAKA - INDIA

HKE Society's

SMT: CHINNAMMA BASAPPA PATIL ARTS & COMMERCE DEGREE COLLEGE

Chincholi-585 307, Dist: Kalaburagi (Karnataka)

(GPS: 17° 26' 36" N 77° 25' 36" E)

GREEN AUDIT REPORT 2021-22

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INDIA

Central Govt. Regd. Valuer

Chartered Engineer Opp. Sangam Cinema, S. B. Temple Road,

KALABURAGI-585101 KARNATAKA - INDIA

THE INCREDIBLE HEALTH BENEFITS OF BATHING YOURSELF IN NATURE [SHINRIN-YOKU]

Preface

Life expectancy of those few who survive will be much shorter than what we have now. This is something we all agree to avoid. The students who are in schools and colleges now are to be the enlightened leaders of immediate tomorrow. Dur national educational authorities, as in most developed countries, therefore insist that every student in our country should learn how damages to the environment occur and how to avoid such situations, emphasizing more on possible remedial measures. This green education should start from schools and colleges, and the insistence on Green Audit of higher education institutions on an annual basis is to make students and staff well informed of the extent of 'ecological footprints' each one creates, as well as on which areas one should concentrate to make his or her environs greener than before. The 2021-22 Green Audit report of HKE'S Smt.Chinnamma Basappa Patil Arts & Commerce Degree College Chincholi-585 307, Karnataka, is prepared in such a manner that it can educate every concerned member of this institution, on the major contributors tending to destroy and on every step helpful to restoration leading to further flourishing of its green status. A brief presentation of the contents of this report by the teachers to the other stakeholders would help in getting every one of them to start taking further steps to achieve a 'brighter shade of green' for their campus directly and hence the region indirectly.

Contents

- 1. Preface
- 2. Contents
- 3. Vision & Mission
- 4. Executive Summery
- 5. Green Audit
- 6. Green Audit Certificate
- 7. Acknowledgement
- 8. Photo Gallery



HKE SOCIETY'S SMT. CHINNAMMA BASAPPA PATIL ARTS & COMMERCE DEGREE COLLEGE, CHINCHOLI- 585 307

Vision

"To realize the need in imparting higher education in this backward region, encouraging the poor, supporting depressed and up righting the neglected students of rural background with harmonious blending of actions, emotions and intellect."

Mission

"The mission of the institution is to create social awareness to places the students in the mainstream of the society ennobling discipline, self respect, self reliance and motivating leadership qualities in students."



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EXECUTIVE SUMMARY

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Account the Green/Energy/Enviro Auditing, is mutually respected with THE GREEN AUDIT are related to all the students, employees and administrators; Green Auditing is far less familiar to all stakeholders including students and general public. It is most of the time capable of evoking several doubts and misunderstandings on its need as well as on the methodology. Yet, Green Auditing is not to be understood as another name for ecological or environmental auditing. It is much broader and encompasses audit of the following aspects of an institution's normal functioning: Use of Water, Energy, Renewable and other Nature's Resources etc. and the state of Health (of all related persons). Environmental Quality, Transportation & Communication as well as assessment on Accessibility for differently-able, Gender Justice and Carbon Footprint, it leaves through all activities over a year. Green denotes a world full of all living beings - human. animals, insects and plants as well as all the useful and harmful micro-organisms that can go on forever in peace, happiness and equity. Teachers play an undeniable role in imparting knowledge to the students and the nature of future living on this planet is shaped by their hands. Hence, teachers are in a position to facilitate knowledge and promote the learners to achieve better awareness about what is happening in and around them. Teachers as professionals and influential individuals.

supported by the managements of institutions, can play an important role in shaping up students' attitude through training and parading them to be the role models in their communities. Educational Institutions thus can offer an ideal service in molding the young minds in their impressionable age, towards promoting the health of nature, understanding the underlying causes of climate change and its impacts, and the conditions required to be maintained for sustaining life on earth. Green Audit is. therefore to make the entire college and the society understand through the trained students, as to how heavy is their carbon footprint, and help search for remediation and make their campuses and living surroundings 'as green as' one can make it. It is also in search of newer ways to climb up the ladder through continuous efforts in search of the green shade in appreciating their responsible behavior and admire the novel ways in which the campus team has strived to achieve their "shade of green". Green audit can also be a useful tool for a college to know how and where they are using the most energy. water and other Nature's resources. The college can thus plan for the needed changes and ensure savings. It can also be used to improvise their waste minimization strategy. Green auditing and the implementation of mitigation measures will be a win-win situation for the college, the learners and the planet. It can also create health consciousness and promote awareness on environment, ethics and values. Green auditing in such a situation, it is only logical that the college evaluate its own contributions toward a sustainable future for all. As environmental sustainability is becoming an increasingly important issue for the nation, the role of higher educational institutions in relation to

Environmental sustainability is more apparent. Over a period, the green culture will pervade the society. In this College, the Green Audit process involved the creation of a student volunteer corps in the form of Green Guardians Club and an audit team with students, teachers, members from Administration, as well as a team of experts who have practiced greening for years including energy and environmental auditors and ecological administrators, through the Nature's and Earth Matters Green Foundation and other related

team with the motto 'engineering green solutions'. The results showed that the austere ways of the college, with the cycles of green audits conducted, have helped in identifying opportunities for a number of refuse, recover, reuse, and recycle strategies for wastes as well as for increased energy efficiency and renewable energy use. The carbon footprint in 2021 is only at a very low level, which is less with the national benchmark. A more concrete strategy for students to interact with the communities around them and help them for building resiliency could be developed in the face of onslaughts from climate change and natural calamities on our EARTH which is any one.

Er Ra Na Kathare IL-Ch E (Kolkata) FIV LLB. General Secretary.

Green Foundation:

Energy & Environment Consultant IT Dept, Govt. Registered & Approved Valuer & Founder Director:

Bhupavan Energy & Enviro
Projects Pvt Limited &
ARC Power Generation Limited
Dated: 11.02.2022

On behalf of Green Foundation's Green Auditing Team, very much thankful to :

Dr Manikamma N Sultanpur, Principal, Smt CB Patil Degree College Chincholi, 585 307.

Or. Laxman Rathod, Dept of Commerce & Co Ordinator IDAC.

M/s Vardhman Associates Represented by Er Rajshekhar Vardhamane, Aland.

Cell: 9972900324 Consultants & Surveyors with Test Lab.

Sri SB Chanpally, Chief Engineer (Retd-KPCL); Bidar.

Smt: Sonali V M. M.Tech (Mech) Lecturer, Panchasheel Polytechnic College, Raj Rajeshwari Nagar, Bengaluru.

Sri: MG Kalekar, Manager (Retd), ACC Wadi.

Sri Subhash the college representative, The Photographer, Gardener, the respective care taker of RD water Unit and Nature Lovers among the College, Teaching & Non Teaching staff & the students.

1. Green Audit 2021-22:

The National Assessment and Accreditation Council (NAAC), India, insists on having a Energy Audit and Green Audit or Enviro Audit; all these to be conducted for every accredited higher educational institution (HEI) mainly because, such an act will help in achieving the following to signal the enhancement of quality of higher education as well as life in India.

- * Ensure increased clarity and focus in institutional functioning towards quality
 Enhancement
- * Ensure enhancement and coordination among various activities of the institution with careful ecological consideration and resources conservation in view and in due course institutionalize all such good practices

* Ensure internalization of the quality culture in education

* Ensure driving a strong basis for decision making on institutional issues

* Ensure that a methodology is developed, tried and established for documentation and internal communication

8

 Ensure that all stakeholders including the students accept a dynamic system for quality changes in Higher Educational Institutes.

Degree College, CHINCHOLI-585 307, the Faculties and the Management decided upon bringing changes in the physical and cultural environments, with the participation of students, in tune with the salubrious nature around - minimizing resources consumption and maximizing the performance efficiency in all sectors of activities. A preliminary random audit indicated that maximum savings could be obtained through interventions in the energy sector — cooking energy, lighting and motive power - and embracing renewable energy with an increased opportunity window. As a part of it, Er: Rana Kathare, Gl. Secretary of Green Foundation took the charge for the Green & Energy Auditing of this College Premises. This was followed by preliminary audit by a team of experts under the initiation of Er: Rana Kathare. The draft audit report and the recommendations were discussed among others, & the College Staff with independent references between the faculty of College and the Audit team.



GREEN AUDIT

[Referred documents: The information furnished by the staff Dr Rathod, representatives of the institute, Photographs and my personnel visit to the premises on 01st February 2022]

GREEN COVERAGE IN AND OUT FOR THE COLLEGE PREMISES.

SI No	Particulars	Nos	Green surface Canopy covered in premises	Remarks 12	
1	No of Trees	33	33X25X25=10625 Sqft	Deficient	
2	No of Plants i) Ornamental-14 ii) Medicinal-07		53X5X5= 1325 Sqft	t Deficient	
3	Total	54	11950 Sqft	Deficient	
4	Area of college premises.	-	137814.08 SqFt (12808 SqMtr)	D-33528.64	
5	Required Green Coverage Canopy through plants trees or carbon credit	100	45478.64 Sqft	Sufficient	

Conclusion: There is a short fall of Green canopy coverage of about 40%.

Recommendation: Plant at least 600 Nos of Trees for the green canopy coverage of 900 Sqft each at the maturity. For the suitable Air Quality Index in the premises.

famm
SMT.CHINNAMMA BASAPPA PATIL ARTS AND COMMERCE DEGREE COLLEGE CHINCHOLI-585 307
Liist of plants. Name with Botanical name and Family name in our college campus.

SI.	Common Nama	B-transland	Family.
No.	Common Name	Botyanical name	Family
1	Fig	Ficus religiosa	Moraceae
2	Lxora Aloe vera	laora coccinea	Rublaceae
3	MINISTER STATE OF THE STATE OF	alioe vera	Lilliaceae
4	Tulsi	ocimum sanctum	Imiaceae
5	Habiscus	Habiscus Rosa senensis	Maivaceae
6	Oleander	Thevetia peeueiana	Appucyanaceae
7	Vinca	Catharanthus roseus	Appucyanaceae
8	Tridex	Tridex procumbens	Asteraceae
9	Neem	Azbirachta indica	Mellaceae
10	Custard Apple	Annona squamosa	Annonaceae
11	Mango	Mangiferanidicea	Anacardiaceae
12	Drumstick	Morning Olefara FO	Morning aceae
13	Ashoka (false Ashoka)	Morning Olefara Polyarthia longifolla	Annonaceae
14	Mullu Jaji	Dariella Dilollita	of the latest territories and the latest territo
15	Whild Alomond		Maivaceae
16	Monky Bush	abution indicum	malvaceae
17	Lantana	lantana camare	Werbinaceae
18	Glory Bower	clerodendrum fragrans	lamiaceae
19	American arborvitae	thuja japonica	Cupressacean
20	Palm	Roystonearegia	Arecaceae
21	Akasha malige	Millingtonis hortensis	Bignoniaceae
22	Curry leaf	Murraya koenigli	Rutaceae
23	Kalli gidda/milk bush	Euphorbia tirukail	euphorblaceae
24	cotton	Gossytiumhirutum	malvaceae
25	Coconut	cocosmucifere	arecaceae
26	ghost gum	ulcalyptus globules	Myrataceae
27	Snowgum	fucalyptus pauciflora	Myrataceae
28	Money plant	Epipremnumaureum	arecaceae
29	Snake Plant	dracaenatrifasciata	asparagaceae
30	Canna/Kaballe	Canna indica	cannaceae
31	Rivertamarind	Leucaenaleucocephala	Fabaceae
32	Ngaicomphor	blumeabalsamifera	Asteraceae
33	Rheo	Tradescantiaspathaceae	commelinaceae
34	Amurith balli	Tinosporacardifolia	menispermaceae
35	Bambay Blackwood	Dalbargilatifolla	Leguminaceae
36	Indian camphorweed	Pluchea India	Asteraceae
37	Buchinia	Bauhiniavariegta	Fabaceae
38	Bauhinia	Bauhimia Variegata	Fabaceae
39	Pandanuspalms	Kapbonavistatndamus	Pandanceae
40	Spanishdagger	Yuccagloriosa	Asparagaceae
41	Devilsbackbone	Pedilanthustithymalolbes	euphorblaceae
42	Gulab	Rosadamascena	rosacene
43	Creepingwood	Axalis corniculata	Oxalidaceae
44	Rheo/purple hurt	Tradescantias palliada	commelinaceae
45	Leman	Citrus lemon	Rutaceae

46	indian blackberry	Syzygium cumini	Myratraceae	
47	Guava	Psidium guajava	Myrataceae	
48	Kanakambari	Crossandra infundibuliformis	Acanthaceae	
49	Pinwheelflower	Tabernaemontana grientails	Apocyanaceae	
50	Calotropis	Calor\tropis procera	Aporyananceae	
51	Adaken gida	Portulaca umbracticola	Portulaceae	
52	Gobbarad gidda	Giricidia Seplum	Favaceae	
53	Paper Flower	Bougainville	Nyctaginaceae	
54	Flame of the forest	Deioniliz regia	Fabaceae	





Green Foundation (Regd)

G-37, Century Complex, SB Temple Road, GULBARGA-585101. Karnataka-India. Fax: +0091-08427-234808. Email:greenfoundation@ymail.com

GREEN AUDIT CERTIFICATE

This is to certify that the GREEN FOUNDATION (R), has conducted the Green Audit & Environment Audit, with respect to Nature's Resources and their compensation related to carbon & water foot print of the Campus of H.K.E. SOCIETY'S SMT. CHINNAMMA BASAPPA PATIL ARTS & COMMERCE DEGREE COLLEGE, Chincholi-585307, Kalaburagi District of Karnataka State, for the year 2021-22.

The Audit of the Nature's Resources of the College premises, reviews of data and implementation of measures by the management was done.

The implementation of Green Measures by the Management, Faculties and students, environmental sustainability is partially commendable and satisfactory.

This Green Audit is conducted to ensure that a Green Policy is followed and implemented in the campus across all academic and non-academic departments and the need for individual efforts in perpetuating green living habits among the students and college related people. Karnataka

Il th February 2022 Place: KALABURAGI

MIE: Ch E (Kolkata) L LB: FIV. General Secretary,

For: Green Foundation:

Energy & Environment Consultant

IT Dept, Govt. Registered & Approved Valuer

NOIA

Govt. College (Autonomous) KALABURAGI-58510?

Founder Director:

Bhupavan Energy & Enviro Projects Pvt Limited & ARC Power Generation Limited.

lagree with the data presented in this report, as true, and further express my willingness to implement the recommendations of this audit report after internal review, even if any or many of them are in excess of the relevant mandates.

Principal,

Date: 11-02-2022

Acknowledgements:-

I on behalf of Green Foundation are thankful to the Principal Or Manikamma N Sultanpur, IQAC Co Ordinator Or. Laxman Rathod, Dept of Commerce, Smt CB Patil Degree College Chincholi, and the staff of the college, M/s Vardhman Associates represented by Er Rajshekhar Vardhmane, Sri Chanpally Shivaraj Chief Engineer(Retd.),

Office Superintendent Sri Srinivas, Smt: Sonali V M, Lecturer, Dept of Mechanical, in Panchashil Polytechnic College, Raj Rajeshwari Nagar, Bengaluru. Sri MG Kalekar-Works Manager(Rtd), Acc wadi. We thank all the participants of the auditing team, faculty and non-teaching staff who provided the information along with us during the survey. We also thankful to the office staff who helped us for the completion of this Green Audit Report.

Next Audit

In order to promote continuous improvement it is recommended to conduct the next green auditing during the year 2022-23.

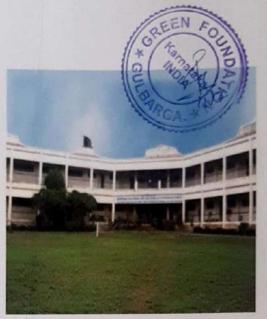
KATHARERAJENDRA

Central Govt. Regd. Valuer
Chartered Engineer
G-37, Century Complex,

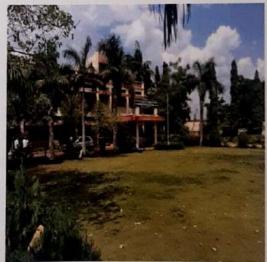
S. B. Temple Road, KALABURAGI-585101 KARNATAKA - INDIA

Photo Gallery









ENERGY AUDIT REPORT FOR THE YEAR 2021-22

HKE Sociey's

Smt Chinnamma Basappa Patil arts & Commerce
Degree College Chincholi-585307. Dist: Kalaburagi.

ENERGY AUDIT REPPORT FOR THE YEAR 2021-22



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PRINCIPAL
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KATHARE RAJENDRA

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KARNATAKA - INDIA

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Or. Laxman Associates Represented by Er Rajshekhar Vardhaman, Aland, Cell:

Sri SB Chanpally, Chief Engineer (Retd-KPCL); Bidar.

Smt: Sonali V M, M.Tech (Mech) Lecturer, Panchasheel Polytechnic College, Raj Rajeshwari Nagar, Bengaluru.

Sri: MG Kalekar, Manager (Retd), ACC Wadi.

Sri Subhash the college representative. The Photographer, Gardener, the respective care taker of RD water Unit and Nature Lovers among the College, Teaching & Non Teaching

able I No	ELECTRICAL ENERGY CONSUMING DEVICES	VA.
IND	ELECTRICAL ENERGY CONSUMING DEVICES	Quantity
	COMPUTERS O Karmada	12.11
	FANS	36
	NORMAL TUBE LIGHTS	* 55
	LED TUBE LIGHTS	07
5	LED BULBS	37
6	NORMAL BULBS	8
7	PROJECTOR	E
8	ELECTRIC GENERATOR/INVERTOR	0
9	CCTV SET WITH ACCESSORIES OF 28	5
10	SOLAR GARDEN TOWER WITHOUT BATTERY	0
11	BATTERYS	2
12	INVERTOR	1
13	OTHER ELECTRICAL EQUIPMENTS[MIKE SET SPEAKERS XERDX, PRINTER/ SCANNER, TV, REFERIGERATOR ETC.	ETC) SET

Degree College Chincholi Dist. Kalaburagi

Energy Audit

Year by year, the electrical energy of this college and Sustainability Audit identified immediate and no cost, low cost and high cost options that can be pursued in above Table. The College Authorities has advised to be act continuously on the first two opportunities during the year 2021-22, which are as follows:

Minimise the phantom load in the electrical system. Immediate returns will come
with practically no investment. Replace the existing multiple units of UPS system for
computers by properly optimized single unit UPS system.

Replace existing ordinary tube lights and CFLs with LED lights in the Guest House and in the Hostels. Bring down the consumption without reducing illumination levels or human comfort.

Phantom load is the energy that will be measured by energy meters, even when the equipment is out of use. Computers, LCD projectors, Printers, Photostat machines, Fridges, TV units etc. which are normally hooked to the power line all the 24 hours, may be active only for part of the day. When not in use, unless they are isolated by switching off (not stopping by remote electronic controls), a small percentage of the full load will still be consumed and felt by the energy meter.

Most of them were under-loaded and idled for hours every day. Also, the batteries were old and very weak. Failure of any one UPS unit used to totally disable the devices connected to it, till it is set right. With the suggested new system, a single unit of sufficient capacity is connected in parallel mode to all the user outlets.

The following housekeeping measures required for achieving the cited gains were introduced during the Audit year:

- a) Displayed stickers to switch off equipment like Computers, Printers, Photocopiers, etc.— when not required; also to isolate them from power supply, whenever possible.
- b) Maintenance schedules for switchboards and distribution boards prepared and followed.
- c) Log Books for recording energy consumption, extent of power failures and running of standby generators were introduced.
- d). Meters for sub-units for monitoring monthly energy consumption in every building to be Implemented in the immediate future.

The college has its electrical installations in the various depts of the building and facilities and the connected load exceeds 33 KW, as indicated in Table above. The electrical energy consumption takes place during normal, peak time and off-peak time

differently in different sub-areas. Electricity used is charged according to the energy charges. Which is on an average of more than Rs 60000.00 per year is made up of energy consumption during three tariff regimes – normal, peak and off-peak. Major part of it is as energy charges. Cost based on the maximum demand is not high in comparison. So, reducing consumption can bring in large reduction in carbon footprint. As three fourth of the charges are for kWh consumed, 'energy conservation' potential remains high. If demand can be restricted within the 'contract demand' limit (in kW), the demand charge component of electricity bill every month will remain predictable.

Energy Efficiency tips:

The next attractive opportunity in the path of greening through energy franagement is the replacement of fluorescent tubes (1200 mm or 4 ft) and compact fluorescent lamps (CFLs). At present the buildings have some number of ordinary four feet tubes. Reduction in Carbon Footprint will arise due to electrical energy being saved by using LED tubes that require only less electricity for giving the same level of illumination. In this case, 20 W LED tubes can be used instead of 40 W ordinary tubes. 40 W tubes with magnetic choke and starter used to need 56 W (power) to light up. So, savings per tube

In addition, recommend to replace all the Bulbs with tubes of 4' for older & inefficient lighting devices (other than tubes) during the year. This also helped in bringing down the carbon footprint. On a rough estimate, the energy consumed by these all the lamps has been reduced to half and the heat radiating from such lamps has also gone down considerably, giving a greener environment.

ENERGY AUDIT

[Referred documents: The information furnished by the staff
Prof: Dr: Laxman Rathod of Dept of Commerce of the College, Photographs and
my personnel visit to the premises on 27th January 2022]

ENERGY CONSUMPTION BY VERTUE OF WHICH ITS IS MANDATORY IN AND OUT FOR THE COLLEGE PREMISES.

SI No	Particulars	Nos	Watts consumption	Time in hours/day	Total	Remarks
1	Bore Pump for Lifting	1	1X1000=1000	3	3000	BANGE
2	Fridge	1	1X1000=1000	8	8000	
3	Computers	12	12X100=1200	3	3600	
4	All Kinds of Fans	36	36X60=2100	4	8400	
5	Printer/Scanners	2	2X1000=2000	0.5	1000	
6	LED/Tubes/bulbs	52	52X15=780	2	1560	
7	Projector	1	1X500=500	2	1000	
8	Other equipments LS	8	8X200=1600	4	6400	
	Total	113	9900	26.50	32960 33000	

Total Consumption considering 250 WD in the year is 330.00 KW per day

Conclusion: There is a less power consumption in the college premises. As compared o 1010 KW the National average and that of the college average 330.00

Recommendation: Use always the **BEE STAR Marked** electrical equipments for the less consumption with higher efficiency.



Green Foundation (Regd)

G-37, Century Complex, SB Temple Road, GULBARGA-585101. Karnataka-India. Fax: +0091-08427-234808. Email:greenfoundation@ymail.com

ENERGY AUDIT CERTIFICATE

This is to certify that the GREEN FOUNDATION (R), has conducted the Energy Audit its Resources and their compensation related to optimum use from all conventional & non conventional resources for the Campus of H.K.E. SOCIETY'S SMT. CHINNAMMA BASAPPA PATIL ARTS & COMMERCE DEGREE COLLEGE, Chincholi-585307, Kalaburagi District of Karnataka State, for the year 2021-22.

The Energy Audit for the reviews of data and implementation of measures by our Audit Team was done. The implementation of Energy Efficiency Measures by the Management, Faculties and students, environmental sustainability is partially commendable and satisfactory.

This audit is conducted to ensure that an Energy Policy is followed and implemented in the campus across all academic and non-academic departments and the need for individual efforts in perpetuating green living habits among the students and college related people/

11th February 2022. Place: KALABURAGI Ch E (Kolkata) L LB; FIV. General Secretary,

For: Green Foundation;

Energy & Environment Consultant IT Dept, Govt. Registered & Approved Valuer **Founder Director:**

Bhupavan Energy & Enviro Projects Pvt Limited & ARC Power Generation Limited.

l agree with the data presented in this report, as true, and further express my willingness to implement the recommendations of this audit report after internal review, even if any or many of them are in excess of the relevant mandates.

Print RINCIPAL HKES's Smt. C.B. Patil Degree College Chincholi Dist. Kalaburagi

Govt. College (Autonomous)

Karnataka MDIA

KALABURAGI-585102

Acknowledgements:-

I on behalf of Green Foundation are thankful to the Principal Dr Manikamma N Sultanpur, IQAC Co Ordinator Dr. Laxman Rathod, Dept of Commerce, Smt CB Patil Degree College Chincholi and the staff of the college, M/s Vardhman Associates represented by Er Rajshekhar Vardhmane, Sri Chanpally Shivaraj Chief Engineer(Retd.), Office Superintendent Sri Srinivas, Smt: Sonali V M, Lecturer, Dept of Mechanical, in Panchashil Polytechnic College, Raj Rajeshwari Nagar, Bengaluru, Sri MG Kalekar-Works Manager(Rtd), Acc wadi. We thank all the participants of the auditing team, faculty and non-teaching staff who provided the information along with us during the survey. We also thankful to the office staff who helped us for the completion of this Green Audit Report.

Next Audit

In order to promote continuous improvement it is recommended to conduct the next green auditing during the year 2022-23.

KATHARE RAJENDRA

BE,ME.Ch E. FIV. LLE Central Govt. Regd. Valuer

G-37, Century Complex,

Opp. Sangam Cinema, S. B. Temple Road,

KALABURAGI-585101 KARNATAKA - INDIA

Photo Gallery















GREEN & ENVIRONMENT AUDIT REPORT 2022-23



Green Foundation (Regd)

G-37, Century Complex, SB Temple Road, GULBARGA-585101. Karnataka-India. Fax: +0091-08427-234808. Email:greenfoundation@ymail.com

GREEN AUDIT CERTIFICATE

This is to certify that the GREEN FOUNDATION (R), has conducted the Green Audit & Environment Audit, with respect to Nature's Resources and their compensation related to carbon & water foot print of the Campus of H.K.E. SOCIETY'S SMT. CHINNAMMA BASAPPA PATIL ARTS & COMMERCE DEGREE COLLEGE, Chincholi-585307, Kalaburagi District of Karnataka State, for the year 2022-23.

The Audit of the Nature's Resources of the College premises, reviews of data and implementation of measures by the management was done.

The implementation of Green Measures by the Management, Faculties and students, environmental sustainability is partially commendable and satisfactory.

This **Green Audit** is conducted to ensure that a Green Policy is followed and implemented in the campus across all academic and non-academic departments and the need for individual efforts in perpetuating green living habits among the students and college related people.

22st February 2023. Place: KALABURAGI

Er Ra Na Kathare
ME; Ch E (Kolkata) L LB; FIV.
General Secretary,

For: Green Foundation:

Energy & Environment Consultant

IT Dept, Govt. Registered & Approved Valuer

Founder Director:

Bhupavan Energy & Enviro Projects Pvt Limited & ARC Power Generation Limited.

Karnataka

I agree with the data presented in this report, as true, and further express my willingness to implement the recommendations of this audit report after internal review, even if any or many of them are in excess of the relevant mandates.

Principal, Date: 22-02-2023.

ENERGY AUDIT REPORT 2022-23



Green Foundation (Regd)

G-37, Century Complex, SB Temple Road, GULBARGA-585101. Karnataka-India. Fax: +0091-08427-234808. Email:greenfoundation@ymail.com

ENERGY AUDIT CERTIFICATE

This is to certify that the GREEN FOUNDATION (R), has conducted the Energy Audit its Resources and their compensation related to optimum use from all conventional & non conventional resources for the Campus of H.K.E. SOCIETY'S SMT. CHINNAMMA BASAPPA PATIL ARTS & COMMERCE DEGREE COLLEGE, Chincholi-585307, Kalaburagi District of Karnataka State, for the year 2022-23.

The **Energy Audit** for the, reviews of data and implementation of measures by our Audit Team was done.

The implementation of Energy Efficiency Measures by the Management, Faculties and students, environmental sustainability is partially commendable and satisfactory.

This audit is conducted to ensure that an Energy Policy is followed and implemented in the campus across all academic and non-academic departments and the need for individual efforts in percetuating green living habits among the students and college related people.

22st February 2023. Place: KALABURAGI Er Ra Na Kathare

MIE; Ch E (Kolkata) L LB; FIV.

General Secretary,

For: Green Foundation;

Energy & Environment Consultant

IT Dept, Govt. Registered & Approved Valuer

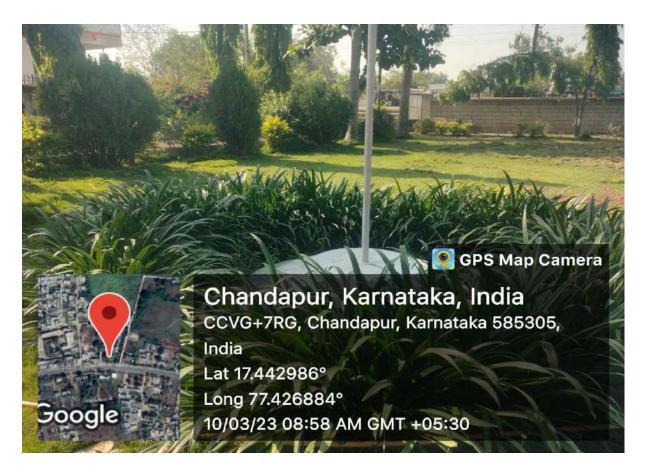
Founder Director:

Bhupavan Energy & Enviro Projects Pvt Limited & ARC Power Generation Limited.

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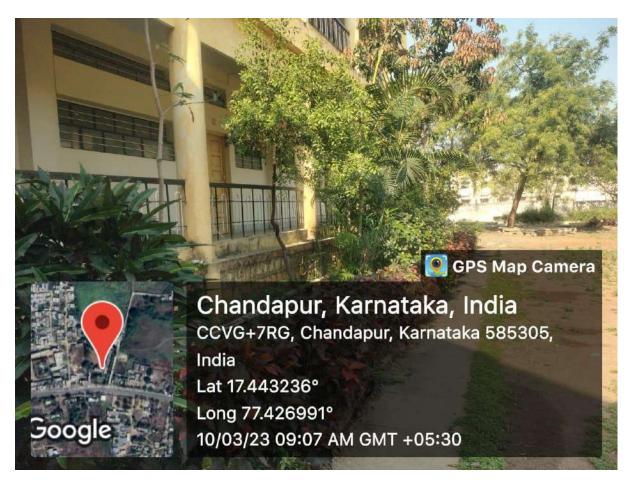
Principal, Date: 22-02-2023.

CLEAN AND GREEN CAMPUS INITIATIVES





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Chincholi Dist. Kalaburagi





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BEYOND THE CAMPUS ENVIRONMENTAL PROMOTION ACTIVITIES

















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PLANTATION PROGRAMME



ವಿಸಾಂಕಂ9-03-2020 ಪುಖಾವಾಣಿ ವಸ್ತತ್ರಿಕೆ

ತೇರು ಮೈದಾನ ಸ್ವಚ್ಛಗೊಳಿಸಿದ ಸ್ವಯಂ ಸೇವಕರು

द्रक्षाकार्थं काई विशेष्ट्र

ಚಿಂಡೋಳಿ: ಪಟ್ಟಣದ ಸಂಚಲಿಂಗೇಶ್ವರ ಪಾವನಾಶ ಬುಗ್ಗೆ ಬಳಿಯ ತೇರು ಮೈದಾಸದಲ್ಲಿ ಹಾರಕೂಡ ಚಿತ್ರಬಸವ ಶಿವರೋಗಿಗಳ 69ನೇ ರಥೋಕ್ತವ ನಡೆದ ಸ್ಥಳವನ್ನು ಶನಿವಾರ ಇಲ್ಲಿನ ಸಿ.ಬಿ.ಪಾಟೀಲ ಪದವಿ ಕಾಲೀಜಿನ ಎನ್ಎಸ್ಎಸ್ ಸ್ಥೆಯಂ ಸೇವಕರು ಹಾಗೂ ಗ್ರಾಮೀಣ ಅಭಿವೃದ್ಧಿ ವಿಭಾಗದ ವಿದ್ಯಾರ್ಥಿಗಳು ಶ್ರಮದಾನ ಮೂಲಕ ಸ್ಥಚ್ಛಗೊಳಿಸಿದರು.

ವಿಶಾಲವಾದ ಮೈದಾನದ ತುಂದಾ ಸುತ್ತಿ ತ್ಯಾಜ್ನ ಸಂಗ್ರಹಿಸಿದರು. ಗುಡ್ಡ ಹಾಕಿದ್ದ ತ್ಯಾಜ್ನ ವಸ್ತುಗಳನ್ನು ಪುರಸಭೆಯ ವಾಹನದಲ್ಲಿ ಘಕ್ಕಾಜ್ನ ವಿಲೇವಾರಿ ಘಟಕಕ್ಕೆ ಕಚಿಹಿಸಲಾಯಿತು. ಹಾಲೇವಾರಿ ಘಟಕಕ್ಕೆ ಕಚಿಹಿಸಲಾಯಿತು.



ಚಿಂಚೋಳಿಯಲ್ಲಿ ತೇರು ಮೃದಾನದ ಸ್ಥಟ್ಟತ ಕೈಗೊಂಡ ಸಿ.ಬಿ.ಪಾಟೀಲ ಪದವಿ ಕಾಲೇಜಿನ ವಿದ್ಯಾರ್ಥಿಗಳೊಂದಿಗೆ ಪ್ರಾಂತುಪಾಲ ಡಾ.ಶ್ರೀಫೈಲ ನಾಗರಾಳ ಕೈ ಕೋಡಿಸಿದರು

Belle mercul actatat demonstrat

ಟಿ.ರಾಶೋಡ್, ಗ್ರಾಮೀಣ ಅಭಿವೃದ್ಧಿ ವಿಭಾಗದ ಹಾಸಿ.ವಿ.ಕಲಬುರಗಿ, ನಿವರಾಜ ಗಂಗಾಧರ ಮಠ, ಡಾ.ಸಿ.ವೇರ್ಯ ಕೆಂಗ್ನಿ ಕಾತಿನಾಥ ಮಣಚೆ, ಡಾ.ಸಿದ್ರಣ್ಣ ಕೆಂಗ್ನಿ ಕಾತಿನಾಥ ಮಣಚೆ, ಡಾ.ಸಿದ್ರಣ್ಣ ಕೆಂಗ್ನಿ ಕಾರ್ಯ ನಾರ್ಮನ್ನ ಮಾಡಿತು ಸಾರ್ಮನ್ನ ಮಾಡಿತು ಸಾರ್ಮನ್ನ ಮಾಡಿತು ಸಾರ್ಮನ್ನ ಮಾಡಿತು ಸಾರ್ಮನ್ನ ಮಾಡಿತು ಸಾರ್ಧನೆ, ಭಾರತೀಯ ರೇಶ್ ಕ್ರಾಸ್ ಸಂಸ್ಥೆಯ ಜಗನ್ನಾಥ ಕೇರಿಕಾರ, ನಾಗರಾಜ ಮಲ್ಯೂಡ, ರಾಜು ಪಟಪಳ್ಳಿ, ಪುರಸಭೆಯ ಸರಣಪ್ಪ, ಗುಂಡಪ್ಪ ಪುರಸಭೆಯ ತರಣಪ್ಪ, ಗುಂಡಪ್ಪ ಪುರಸಭೆಯ ತರಣಪ್ಪ, ಗುಂಡಪ್ಪ ಪುರಸಭೆಯ ತರಣಪ್ಪ, ಸಂಪ್ರಾತ್ಯ ಸಂತೋಷ್ ಸ್ಪವೃತಾ ಕಾರ್ಯಾದಲ್ಲಿ ಭಾಗವಹಿಸಿದ್ದರು.

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HARKUD TERUMAIDANA SWACCHATA PROGRAMM

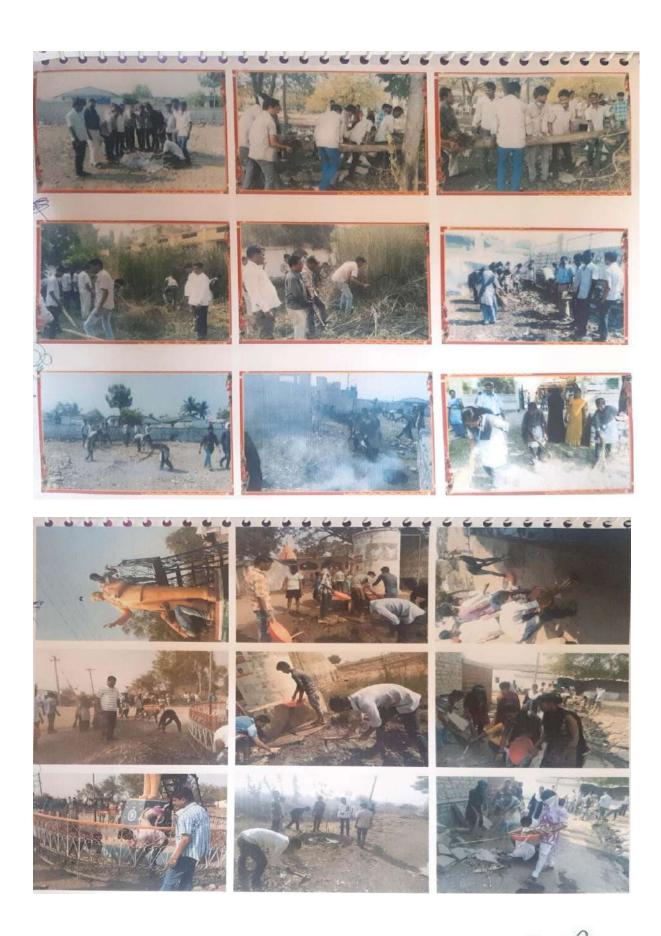


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RECOGNITION BY REGIONAL DIRECTOR, NSS MINISTRY OF YOUTH AFFAIRS AND SPORTS GOVERNMENT OF INDIA BANGALORE

NATIONAL SERVICE SCHEME REGIONAL DIRECTORATE OF NSS BANGALORE Swachh Bharat Summer Internship 2.0 (50hrs) Programme 2019

Coordinators are requested to send the <u>Mandate form</u> from the following Colleges for onward transmission to Water & Sanitation Ministry Government of India to release the awa <u>District Level</u> Prize Money in Connection of Swachh Bharat Summer Internship 2.0 (5 Programme. On 23rd September 2019 to this office without fail.

Name of the University	District	Name of the College	
Gulbarga Universi ty	GULBARGA	S B College of Commerce, Kalaburagi	1s
		Govt First Grade College, Chittapur	2n
		HKE's Smt., C.B. Patil Degree College, Chincholi	3r
	BIDAR	Govt First Garade College Bidar	15
		karnataka Degree College Bidar	21
		Govt first Grade College, Humnabad	31
	RAICHUR	Govt. First Grade College, Raichur	1
		LVD College, Raichur	21
		SSM College, Raichur	3
	YADGIRI	Goct First Grade College, Yadgir	1
		Swami Vivekananda College, Hunasagi	2
		Govt First Grade College, Shahpur	3

HKE'S Smt. C.B.Patil Arts & Commerce Degree College, Chincholi K.V. KHADRINARASIMI-REGIONAL DIRECTOR, I Ministry of Youth Affairs & Government of Indi-BANGALORE

HKES's Smt. C.B. Patil Degree College Chincholi Dist. Kalaburagi



Activity	Duration From	Duration To	Number of Participants
Swachha Bharat Abhiyan- Ainolli	20/07/2018	20/07/2018	25
Swachha Bharat Abhiyan- Chimmaidalia	25/07/2018	25/07/2018	20
Swachha Bharat Abhiyan- Buggi	10/08/2018	20/07/2018	20
Swachha Bharat Abhiyan- Gottamgotti	03/08/2018	03/08/2018	30
Swachha Bharat Abhiyan- Harkud temple	18/03/2019	18/03/2019	120

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