

# **KALIMPONG COLLEGE**

## **GREEN AUDIT REPORT**

**( 2022 – 23 )**



**Green Audit undertaken & submitted by  
Kalimpong Horticulture Society**

**Regd. No. S / 78538 of 1994/95.**

**Email: [kalimpongHORTIsociety1993@gmail.com](mailto:kalimpongHORTIsociety1993@gmail.com)**

**(Registered under the West Bengal Societies Registration Act. XXVI of 1961.)**

**Disha Centre, SUMI Compound,**

**K.D. Pradhan Road, Kalimpong, West Bengal India.**



# KALIMPONG HORTICULTURE SOCIETY



POST BOX – 27, c/o S. U. M. Institution,  
K. D. Pradhan Road, Kalimpong – 734 301, District Kalimpong, West Bengal, India.  
Regd. No. S / 78538 of 1994/95.

Email: [kalimpongHORTIsociety1993@gmail.com](mailto:kalimpongHORTIsociety1993@gmail.com)

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**William Tamsang**

General Secretary

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**Keshow Chandra Pradhan**

Treasurer

Mo: 9434069192

[kenibreed@yahoo.co.in](mailto:kenibreed@yahoo.co.in)

To,  
**Prof. Mrs. Devi Chettri,**  
Teacher In - charge,  
Kalimpong College,  
Kalimpong, West Bengal.

Dated: 11<sup>th</sup>. July, 2023.

Dear Madam,

This has reference to your email / letter dated 27<sup>th</sup>. May, 2023 with regard to Green Auditing of Kalimpong College. With the inspection done on 17<sup>th</sup>. June, 2023 of your College Campus, we hereby send you the details of Green Auditing with the following enclosed:

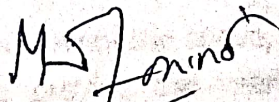
1. Detailed Green Audit document.
2. Photos in context to Green Audit of your College Campus.
3. Recommendations of Kalimpong Horticulture Society (KHS) – Green Audit Team.

We trust that the documents submitted will enlighten and help you more with the wonderful initiatives that you have already taken. The recommendations that we have made will help you move in the positive direction to make your College Campus greener and more environmentally friendly.

Not to mention that in future if you need our help and support, we will always be available to be a partner in these present challenging times of Climate Change & Global Warming.

With our warm regards:

Yours sincerely,

  
**Dr. M. S. Foning, M. Sc(Ag.); Ph.D.(Agri.) – Horticulture**  
President,  
Kalimpong Horticulture Society.

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## **GREEN AUDIT REPORT OF KALIMPONG COLLEGE**

### **1. Green Audit**

The term "Green Audit" refers to an environmental audit which examines several aspects of organizational / institutional activities and evaluates whether an organizational / institutional activities have any effect on the air, water, and soil. These audits help in avoiding compliance difficulties and also advise the reduction of an organization's environmental effect to support sustainability. Environmental sustainability is becoming a significant concern across the country. In the process, creating a sustainable environment is especially important in Higher Education Institutions (HEIs) as they train the future leaders of the sustainable movement. The campus's green effect is critical to ensuring a sustainable and healthy learning environment for everyone involved with the facility.

The University Grants Commission (UGC) established the National Assessment and Accreditation Council (NAAC) in 1994. The NAAC was established in Bangalore to evaluate the performance and operational quality of Indian universities and institutions. NAAC certification is required for all educational institutions in the nation. The NAAC rating is critical for public colleges to develop socially, environmentally and economically in a sustainable manner. The NAAC certification assists a university in applying for and receiving UGC Grants, and financial donations, and having a more prominent reputation in the sector. However, there is more to NAAC accreditation that is related to green auditing.

In view of the above, <Green audit= for universities / colleges and organizations are required to provide the yearly Green Audit Report related to the Universities' Corporate Social Responsibility, indicating their purposeful commitment to the improvement of the ecology and advancement of sustainability. The audit helps with self-evaluation and decision-making

to:

- (i) Examine and adopt the best measures for their campuses as self-assessment,
- (ii) Promote sustainability among everyone affiliated with the institution as awareness,
- (iii) Adhere to the standards by increasing their chances of receiving the highest NAAC rating.

## 2. Green Audit Executive Summary Report - Constitution for Green Audit

### Members of Green Audit

In view of the above, the green auditing process has been initiated for the Kalimpong College, Rinkinpong Road, Near Bankim Chandra Park, West Bengal, 734301 India through Kalimpong Horticulture Society (KHS). A formal request was made by Kalimpong College authorities to KHS to initiate green auditing in the target college for the current year (2023).

The KHS is being one of the oldest organizations in the Kalimpong and Darjeeling hill region and established in the year 1993; with a track record of 30 years in the field of horticulture & allied sector; a recognized organization surveyed the college on 17<sup>th</sup> June, 2023 and interacted with the college staff (teaching and non-teaching), students, and associated persons randomly. The team inspected every corner and/or place of the college. Also, they checked the control measures such as water and waste management, energy consumption and renewable energy uses, health and hygiene, environmental quality, and carbon emission.

The following were the KHS Green Audit Team members:

1. Dr. Kailash S. Gaira, M.Sc. (Agril Statistics.); Ph.D. (Statistics)  
Research Officer, G.B. Pant National Institute of Himalayan Environment  
Sikkim Regional Centre, Pangthang, Gangtok, Sikkim.
2. Mr. Man Chettri, M.Sc. (Sustainable Development),  
Designation: Sustainable Development Goal (SDGs) Activist.
3. Mr. Keshow Chandra Pradhan, B.Sc. (Botany), Tissue Culture Specialist, Plant Breeder & Nurseryman, Kenibreed Plants, Chibo Busty, Kalimpong & Treasurer, Kalimpong Horticulture Society.
4. Mr. Salil Karmakar, M.Sc. (Agri.), Head, Organic Farming Project, Kalimpong Horticulture Society

5. Dr. M.S. Foning, M.Sc. (Ag.); Ph.D.(Agri) - Horticulture

President, Kalimpong Horticulture Society

### **Kalimpong College**

It was established in 1962 by the Government of West Bengal. It has Arts, Science, and Commerce streams. It is a government-sponsored co-educational Institution, situated about a kilometer away from Kalimpong town. The college is the first higher educational Institution dedicated to the people of Kalimpong and is affiliated to the University of North Bengal. Kalimpong College has a very interesting history, that it was started from the present day Hill Top Tourist Lodge at Chandarloke area, and later shifted to the <OonGodam=, the abandoned wool godown during the Tibet trade at Topkahna, 11 Mile. In the early 1970s, it was then shifted to the present location near Bankim Chandra Park at the Ringkingpong Road. Many famous politicians, successful businessmen, and renowned academicians are the alumni of Kalimpong College. It has been a source of pride for Kalimpong and a blessing to many youths of this region who would have never had the opportunity to undertake higher education had the Government of West Bengal not had this wonderful vision to establish this college at a prime location for the welfare and education of our future generations of our Kalimpong hill region. The college has 1,600 students with students in under graduate and post graduate courses. It has 59 teaching staff and 9 non-teaching staff.

There is a positive indication that the Government through UGC and NAAC has started the <Green Auditing= initiative and in this context, the College started an **Eco Club** with students and College teaching staff on 3<sup>rd</sup> August, 2003. This Eco Club throughout the years has done commendable works and actively contributed to celebrate World Environment Day on the 5<sup>th</sup> June each year. Besides partnering with organizations like Ashoka Trust for Research in Ecology and Environment (ATREE) for environment awareness programmes, the college Eco Club has also initiated identifying the trees in the campus and naming them.

### **Mission & Vision of the College**

Access, Equity, and Quality Education is the vision of the College when it started more than 60 years of fruitful existence. The College has been able to develop adequate physical and human resources required for academic excellence. To impart need-based holistic education to the young generation directed towards building a confident human resource that will be able to lead a life of honesty, integrity, conviction, and purpose.

The Mission of the College is to disseminate knowledge by providing access to higher education irrespective of socio-economic and cultural background to all young generations of relatively under privileged and marginalized sections of the people of the hilly region of

Kalimpong in the state of West Bengal.

To provide equal opportunity to higher education at a minimum cost along with encouraging students for holistic education to let them participate in extracurricular activities under proper guidance. Hence the college has provisions for students to join NCC and NSS.

As motivation for students; some under privileged students are provided free ships and such programme activities like employment-related workshops, short courses on virtual learning and skill development workshops, digital learning are also provided.

### Objectives

- To ensure the best environmental sustainability practices
- To minimize the risk of health risks and dangers to people on the learning site
- To adhere to the number of norms and standards of the environmental management system
- To include water, waste disposal, energy, and health and environmental quality of the organization
- To identify cost-effective waste management techniques
- To create and promote a sustainable, upgraded learning environment while getting the highest grade under NAAC
- To contribute to the trustworthy branding of the HEIs by promoting them as leaders in sustainability

### Good Points Observed

- College has established an Eco Club on 3<sup>rd</sup> August, 2003 which engages students and college staff in ecological and environmental activities
- College has prepared a Green Environmental policy and has taken efforts for sustainable development on the college campus
- College has formed a team of faculty and student which works to maintain biodiversity on the campus and also participates in preventing pollution in society through various drives
- College has installed reverse osmosis (RO) water purifier system offering quality drinking water
- College has planned to include environmental protection and management as a

subject in the curriculum

- College has conducted environment awareness events and workshop for faculty and students
- College has a composting facility installed in the campus
- College has initiated to maintain a biodiversity site wherein several medicinal plants along with different multipurpose tree species and tagged them for easy identification.

### Methodology

In order to perform green audit, the methodology included different tools such as preparation of questionnaire, physical inspection of the campus, observations and review of the documentation, interviewing key persons and, data analysis, measurements and recommendations. The study covered the following areas to summarize the present status of environment management in the campus and considered for the green auditing.

1. Water management
2. Waste Management
3. Energy Consumption & Renewable Energy Uses
4. Health & Hygiene
5. Environmental Quality and biodiversity conservation
6. Environmental & Bullet Carbon counting.

## Audit Framework and detailed findings

The following audit framework was used for conducting Green Audit for the year 2022-23 of Kalimpong College

Observed concerns	Causes	Action needs to be taken
<b>1. Water Audit</b>		
Water scarcity	Water leakage - such as dripping taps and pipe joints.	Taps and pipe joints/lines be checked frequently. All students and college staff should be made aware of this simple but important aspect.
	Install appliances which reduce water consumption.	Uses of appliances should be installed.

	Encourage a decrease in water usage among students, staff, and conference Guests	Waste water should be properly disposed through municipal drainage system.
	College has a water supply connection through PHE, Department.	College has an adequate rainwater harvesting system, which stores 1,64, 000 liters of water. It needs regular monitoring and cleaning.
	Also an excellent rain water harvesting facility.	Harvested rain water should be distributed from storage tanks after treatment.
	Using an efficient and hygienic water storage mechanism is to minimize the loss of water during storage.	Water filters need to be installed at different chambers to provide drinking water, however, college has installed one unit of filtered water for drinking, which is required proper maintenance and monitoring.
	Install safer recycling mechanisms, such as rain water harvesting system	Adequate rain water harvesting is done with support from Rotary Club of Kalimpong. For further treatment; filters need to be installed.
<b>2. Waste Disposal Audit</b>		
Minimize Hazardous waste	A proper Hazardous waste disposal facility is needed.	Hazardous waste should be disposed to the concerned authorities from Municipality.
Maximize the proportion of waste that is recycled & minimize the quantity of non-recyclable refuse	Reduce the absolute amount of waste that is hazardous	Different types of paper like photocopies, internal exam paper, and packaging should be recycled. Unprinted or unused parts of the used papers can be reused for rough work before sending for recycling. Damaged and old wooden furniture can be recycled. Non-recyclable iron and plastic furniture can be sent to scrap.



<p>Maximize the proportion of waste that is recycled &amp; minimize the quantity of non-recyclable refuse</p>	<p>Compost, or cause to be composted, all organic waste, green waste and un-recycled cardboard produced in or collected from kitchens, gardens, offices and rooms.</p>	<p>Recycle business people come and take away the waste and funds money got from selling scrap is kept in fund generated by the college. On site composting at multiple areas needs to be done.</p> <p>A compost pit has been installed which is a good initiative.</p>
<p>Maximize the proportion of waste that is recycled &amp; minimize the quantity of non-recyclable refuse</p>	<p>Use reusable resources and containers and avoid unnecessary packaging where possible</p>	<p>Yard or un-recycled waste can be deposited in municipality dustbins. Separate dustbins for yard waste and spittoons need to be installed.</p> <p>The college has started this initiative.</p>
<p>Maximize the proportion of waste that is recycled &amp; minimize the quantity of non-recyclable refuse</p>	<p>Reduction of packaged food and create awareness among the students to avoid fast foods (those packed in plastics).</p>	<p>Papers and biodegradable waste are put in the recycle bins and items which are not for recycling are dumped in municipality bins or collecting vans.</p>
<p>Maximize the proportion of waste that is recycled &amp; minimize the quantity of non-recyclable refuse</p>	<p>Make specific arrangements for events, such as cultural events, internal and external seminars and conferences, where significant recyclable waste is likely to be produced, in order to both minimize the waste produced and maximize what is recycled/ reused</p>	<p>In such events, use of biodegradable paper cups and plates should be encouraged.</p> <p>The Eco Club, NSS, NCC, &amp; Beautification, Health &amp; Hygiene Committee jointly undertakes regular cleaning of the campus.</p>
<p>Maximize the proportion of waste that is recycled &amp; minimize the quantity of non-recyclable refuse</p>	<p>Promote the reuse of items and waste recycling among staff, students and conference guests through training, posters and incentives</p>	<p>Office saves the letters in PDF and CDs or pen drives as soft copies to reduce the usage of paper.</p>

<p>Maximize the proportion of waste that is recycled &amp; minimize the quantity of non-recyclable refuse</p>	<p>Dispose of all waste, whether solid or otherwise, scientifically and ensure that it is not released directly to the environment.</p>	<p>Solid waste: separated into biodegradable and non-biodegradable waste. Every classroom has two dustbins. Students should be instructed to put biodegradable waste in green dustbins which go for recycling and non-biodegradable waste in Liquid waste: The college has a good drainage system which is connected to Municipality drains.</p>
<p>Maximize the proportion of waste that is recycled &amp; minimize the quantity of non-recyclable refuse</p>	<p>Few drains are clogged and, stagnation of water should be avoided.</p>	<p>The sewage system is very good and well maintained. Dustbins which are being collected by municipal department.</p>
<p><b>3. Energy Audit: Energy &amp; usage of renewable</b></p>		
<p>Reduce consumption of Hydel energy</p>	<p>Limit the use of electricity in case of well ventilated and well-lighted rooms, during the daytime</p>	<p>The use of Hydel energy will be replaced by Solar energy in the future. College has already been sanctioned by Govt. solar energy project to generate 28kwh of energy.  Good initiative!!</p>
<p>Reduce consumption of Hydel energy</p>	<p>Appreciate to invest in new sources of renewable and carbon-neutral electricity</p>	<p>LED bulbs are commonly used. College has started using. It can be encouraged and used more.</p>
<p>Reduce consumption of Hydel energy</p>	<p>Replacement of old Aluminum wiring with copper wiring.</p>	<p>Old Building wiring Aluminum wires needs be replaced by latest copper wires / cables which are low in consumption of energy.</p>

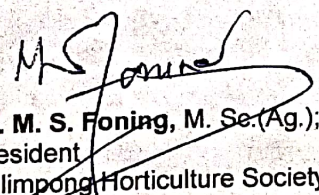
Reduce energy consumption, especially of energy derived from fossil fuels,	Provide energy efficient heating systems, with adjustable controls for individual heating appliances wherever possible, and ensure that comprehensible instructions are available to staff and students on the use of heating controls	Planning to do the solar system on large scale in the future with the help of UGC or Govt funding. Heaters are used only during winter in staff rooms, offices, Library, and Principal's room.
Reduce energy consumption, especially of energy derived from fossil fuels,	Encourage staff, students and conference guests to save energy through visible reminders, incentives and information to increase awareness. This particularly concerns turning off electrical appliances when not in use.	The College has an Eco Club (an environmental club), which organizes awareness programs on the consumption of energy and is also planning to organize various seminars in collaboration with organizations which are promoting sustainable development goals.
Reduce energy consumption, especially of energy derived from fossil fuels,	Monitor and understand the importance of different sources of college energy consumption, and set appropriate and measurable targets for a reduction in certain areas of consumption and/or in the overall consumption of energy.	The use of sensor bulbs can be promoted. All college staff and students should be briefed on the sustainable use of electricity, and it is their moral responsibility to not waste energy when not in need.
Reduce energy	Ensures that all electronic and electrical equipment such as computers, are switched off when not in use, and is generally configured in power saving mode when such option is available.	Lights and computers and other electronic gadgets are turned off when not in use.
Reduce energy consumption, especially of energy derived from fossil fuels	If the equipment is running on standby mode, it reduces the energy consumption or minimizes the running of equipment.	All functional equipments need to run on standby mode.
<b>4. Health &amp; Hygiene</b>		
Minimize the use of chemical pollutants	Ensure that all cleaning products used by the college staff have a minimal detrimental impact on the environment i.e., biodegradable and non-toxic, even where this exceeds the Control of Substances Hazardous to Health (COSHH) regulations	Hazardous Chemicals are not used.  Safe cleansing agents are used.

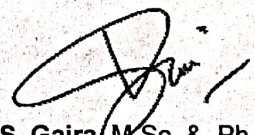
Minimize the use of chemical pollutants	Minimize the use of fertilizers and pesticides on college grounds, opting for the use of compost produced on site wherever possible	No chemicals are used in the college natural insecticides and disinfectants are used.
Minimize the use of chemical pollutants	Dispose of the chemical waste generated from the laboratories in a scientific manner	Ashes are used as an insecticides in college medicinal Plant Garden
Minimize the use of chemical pollutants	Reduce the practice of burning plastic and other materials that emit harmful gases, so, burning should be prevented in the campus.	No need to burn the plastic and other wastes. Such wastes should be handed over to municipal. Also, the College should encourage the students to reuse, refuse and reduce the use of plastic based products.
Minimize the use of chemical pollutants	Establish a Garden in the campus and improve the practice to dispose the dustbin regularly.	Empty containers need to be placed in the college premises and disposed them regularly.
Minimize the use of chemical pollutants	Encourage the faculties and students to plant trees in the garden / campus.	Planted trees showed good canopy cover in the campus. There is still scope for more plantations to be done.
Minimize the use of chemical pollutants	Reviews periodically the list of trees planted in the garden periodically	The College have started to develop medicinal plants garden, which needs to be regularly maintained and introduced more other species.
Ensure that the buildings conform to green standards.	Review the architecture of existing buildings and review ways, in consultation with experts, to reduce usage of energy for such buildings, offering greatest efficiency for energy and water usage, and reducing carbon emission	The existing building does not exploit the environment and further to enhance energy efficiency old wiring system should be replaced by advanced copper wiring.
Ensure that rooms are well ventilated	Damp, no aeration, dark rooms.	College rooms are well ventilated, sufficient sky light & lighting arrangement in place.
Washroom facilities	Uncleaned wash rooms will cause diseases.	Washrooms are clean and the same should be maintained.
Health & Hygiene	It is a must that basic needs and facilities for good health is of prime importance. Efforts must therefore be put in place to caters to	The College has a Health, Hygiene and Beautification Committee.

	these needs.	It is a good initiative and a positive action. The College canteen is also clean.
<b>5. Environmental Quality &amp; Biodiversity Conservation</b>		
Ensure that improvements, purchases and developments are environmentally sound	Seek and catch upon professional advice in order to minimize the adverse environmental impact of any new developments and exceed government regulatory requirements. This includes efficient heating and water systems, appropriate space for recycling, and the use of recycled and/or sustainable building materials.	Students/staff should not be allowed to park their two/four wheelers near the classrooms. The honking of horns and exhaust of diesel and petrol create sound and air pollution.
Ensure that improvements, purchases and developments are environmentally sound	Optional: investigate and understand the environmental impact of college investments. This implies a preference against companies whose core activity contributes to: i) Global warming through the extraction or production of fossil fuels, ii) The manufacture of chemicals which are dangerous or persistent in the environment, and iii) The unsustainable harvest of natural resources.	College seldom contributes to greenhouse gases, apart from emissions from the students and staff vehicles.  The Eco Club, NSS, NCC, & Beautification, Health & Hygiene Committee jointly undertakes regular cleaning of the campus.
Minimize the use of unsustainable transport	Make available information about bicycle and pedestrian routes, public transport services and car share schemes to staff and students.	The College is within walking distance from the town, students are seen walking to the college. We should follow eco-friendly practices and avoid carbon footprints.
Minimize the use of unsustainable transport	Reduce the proportion of travel on College business carried out in private transport and eliminate unnecessary and inefficient use of college vehicles	The College should be practiced to use public transports and avoided using his/her own vehicle.
Ensure that efforts are made on Biodiversity Conservation	Lack of knowledge, lack of awareness and rampant destruction of bio – diversity habitat the scenario for conservation of flora & fauna is the need of the hour.	College has initiated herbal, medicinal & spices conservation plots.  The Eco Club & Health, Hygiene and Beautification Committee must work in this direction for bio – diversity conservation.

6. Environmental Quality Audit and Bullet carbon counting		
Initiatives undertaken by the college for plantation	There is more scope for the development of a green belt wherever space so permits.	New plantations of trees and shrubs are visible. Efforts are being made by the college. Nonetheless, wherever there is space, more trees, shrubs and herbs species should be planted.
Environmental awareness	Conduct environmental awareness workshops as a part of the program.	Eco-club is present in the college for regular environmental programmes, environment protection.
Environmental awareness	Conduct events such as plantation drives to spread environmental awareness among the students	The College should collaborate with other organizations actively working for environmental and sustainable goals
Environmental awareness	Create awareness of environmental sustainability and take actions to ensure environmental sustainability.	Regular Environment seminars and workshops are conducted
Environmental awareness	Reduce the rate at which the College contributes to the depletion and degradation of natural resources	College should involve and collaborate with local communities to restore and protect natural resources
Environmental awareness	Promote environmental awareness as a part of course work in various curricular areas, independent research projects and community service,	Students should be encouraged to take part in mass plantation programs and study environmental science.
Environmental Policy is enacted, enforced and reviewed	Establish a College Environmental Committee that will hold responsibility for the enactment, enforcement and review of the Environmental Policy. The Environmental Committee shall be the source of advice and guidance to staff and students on how to implement this Policy	The need for an environmental committee is felt, which not only involves eco-club but every other stream students and staff should be encompassed.
Environmental Policy is enacted, enforced and reviewed	Ensure that on the Eco Club, there will be appropriate representatives of the relevant college departments and authorities – such as catering, gardening, maintenance, cleaning and finance	The environmental committee formed should encompass all the departments and staff and conduct regular environmental activities

Environmental Policy is enacted, enforced and reviewed	Ensure that the Environmental Committee will review the Environmental Policy on an annual basis, and will monitor progress and set measurable targets wherever possible	The Eco club of the college conducts yearly internal Green audit of the college and writes their findings and submits their recommendations to the Principal.
Environmental Policy is enacted, enforced and reviewed	General lack of awareness on basic environmental issues and the lack of greener environment in the campus.	The Eco Club and Health, Hygiene & Beautification Committee, can work together to make it a green campus.
Environmental Policy is enacted, enforced and reviewed & minimize carbon bullet count	Lack of information on green campus & minimizing carbon bullet count.	More plants should be planted wherever the space is available within the campus for minimizing carbon footprints.
Environmental Policy is enacted, enforced and reviewed & minimize carbon bullet count	Emission of toxic gas / fossil fuel / industrial smoke within the campus	All two wheelers vehicles should be parked at right side of main college entrance / gate.
Ensure that the Environmental Policy is enacted, enforced and reviewed	Require that every staff and student member recognize their responsibility to ensure that the commitments in the Environmental Policy are properly put into practice	College students and staff should pledge to commit to the Environmental Policies that are practiced by the policies.
E Environmental Policy is enacted, enforced and reviewed	Ensure that green audit is conducted annually and action is taken on the basis of audit report, recommendations and findings	Green Audit recommendations should be followed up sincerely and the <b>ultimate goal of a green campus can be achieved.</b>

  
**Dr. M. S. Foning**, M. Sc.(Ag.); Ph.D.(Agri.)- Horticulture  
 President  
 Kalimpong Horticulture Society

  
**Dr. Kailash S. Gaira** M.Sc. & Ph.D. (Statistics)  
 GB Pant National Institute of Himalayan  
 Environment, Sikkim Regional Centre, Pangthang,  
 Gangtok, Sikkim

**Dated: 11<sup>th</sup> July, 2023**

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Photo glimpses of Green Audit – Kalimpong College (17 June, 2023)



Kalimpong College main entrance



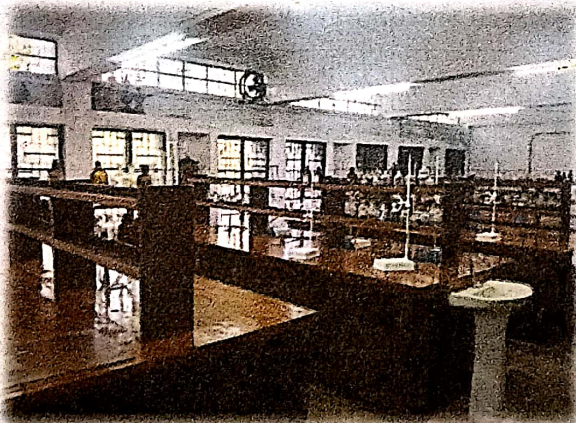
College compost pit



College Compost pit (Close up)



College sick room



College Chemistry Lab  
(Good light and airflow in the lab)



College entrance with two wheelers

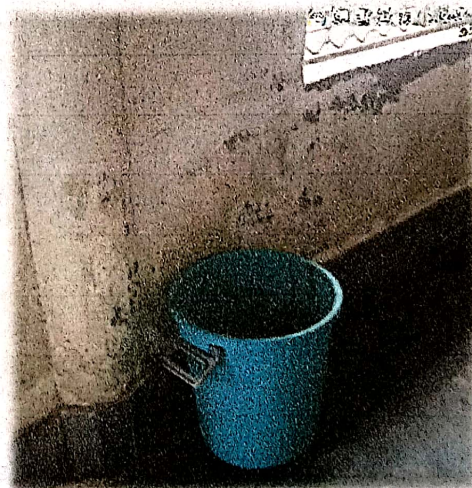




Vehicle parking within College campus



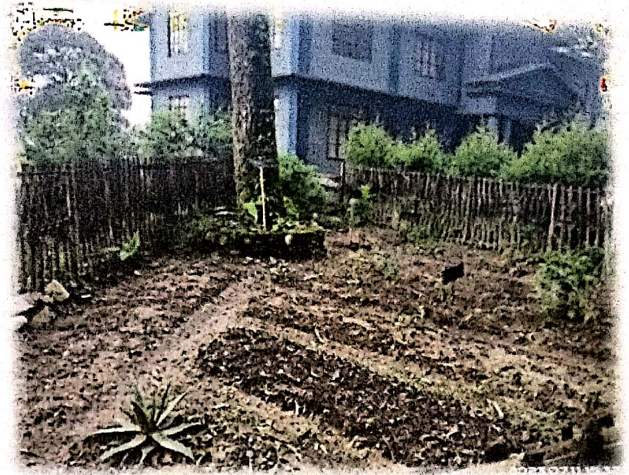
1, 64, 000 liters water harvesting tank at College Campus  
(Sufficient quantity for the College campus)



Several dustbins were observed placed around the College Campus



Trees are present around the Campus



College Medicinal / Herbal garden

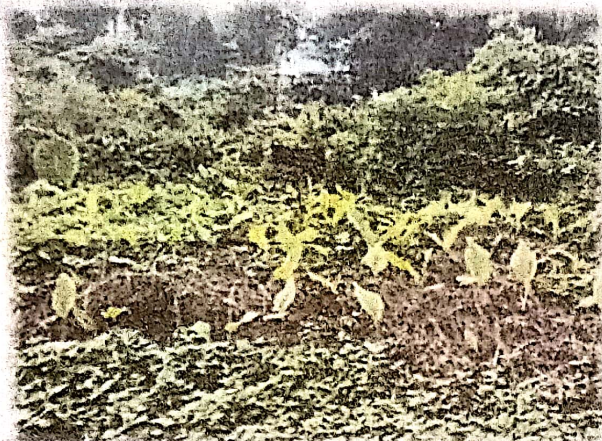


Some areas within the College campus - more plants can be planted and beautiful garden can be maintained



Water harvesting tank made by Rotary Club of Kalimpong  
Kalimpong Horticulture Society Green Audit Team & College officials during  
Green Audit inspection on 17<sup>th</sup> June, 2023

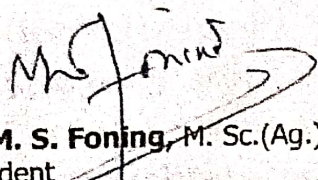
### Herbal Nursery

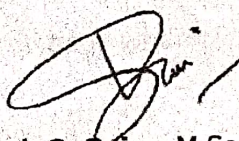


Turmeric Plot



Ginger Plot

  
**Dr. M. S. Foning**, M. Sc.(Ag.); Ph.D.(Agri.)- Horticulture  
President  
Kalimpong Horticulture Society

  
**Dr. Kailash S. Gaira**, M.Sc. & Ph.D.  
(Statistics)  
GB Pant National Institute of Himalayan  
Environment, Sikkim Regional Centre,  
Pangthang, Gangtok, Sikkim

Dated: 11<sup>th</sup> July, 2023

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# KALIMPONG HORTICULTURE SOCIETY



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(Registered under the West Bengal Societies Registration Act. XXVI of 1961.)

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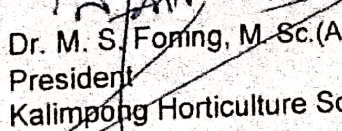
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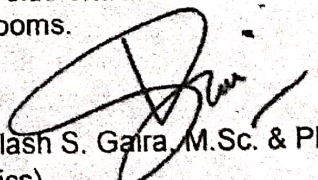
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A "green audit" of Kalimpong College was conducted on 17 June 2023 with a team of experts. Based on the observations and analysis of the experts, a detailed green auditing report along with the key recommendations is submitted to Kalimpong College. The key recommendations are as follows:

## Recommendations:

1. The College should have a proper waste disposal / manure pit with proper segregation dust bins.
2. The college should construct another improved pit for vermi - composting with proper roofing.
3. A greenhouse could be constructed to maintain local species of orchids along with the medicinal and herbal plants.
4. More plants - trees / shrubs could be planted in the college campus where space exists.
5. Solar energy should be utilized at the earliest.
6. Involve the students with weekly / fortnightly / monthly College campus cleaning.
7. More electricity-saving initiatives should be taken up by the college like using LED bulbs, sensor bulbs etc.
8. Popularize apiculture / bee keeping among students and teachers, Eco Club could keep and maintain a few bee hives in the College campus.
9. Proper water drainage within the college campus must be the priority.
10. For proper upkeep of the college campus a few gardeners should be hired.
11. College campus should be declared a plastic free zone.
12. Kalimpong is being an agri - horticulturally based region; students should be encouraged for rural enterprises and produce organic products.
13. For all College works, soft copies should be encouraged and, E-waste disposal facility should be followed.
14. Health and hygiene should be encouraged among the students.
15. Vehicle parking should be designated as preferably at the right-side entrance of the college and strictly avoid the movement of the vehicles near the classrooms.

  
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Dated: 11th July, 2023

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