

# **Govt.Veer Gend Singh College Pakhanjore Dist.-U.B.Kanker (C.G.)**

## **Information Regarding The Use Of Led Bulb**

Our college shifted to its new building in 2009, the building have constructed here by the government and the arrangement of electricity system, light, fan was done by government. Solar power system also installed by Government. LED bulbs are provided by Janbhagidari Samiti which reduce much electricity .

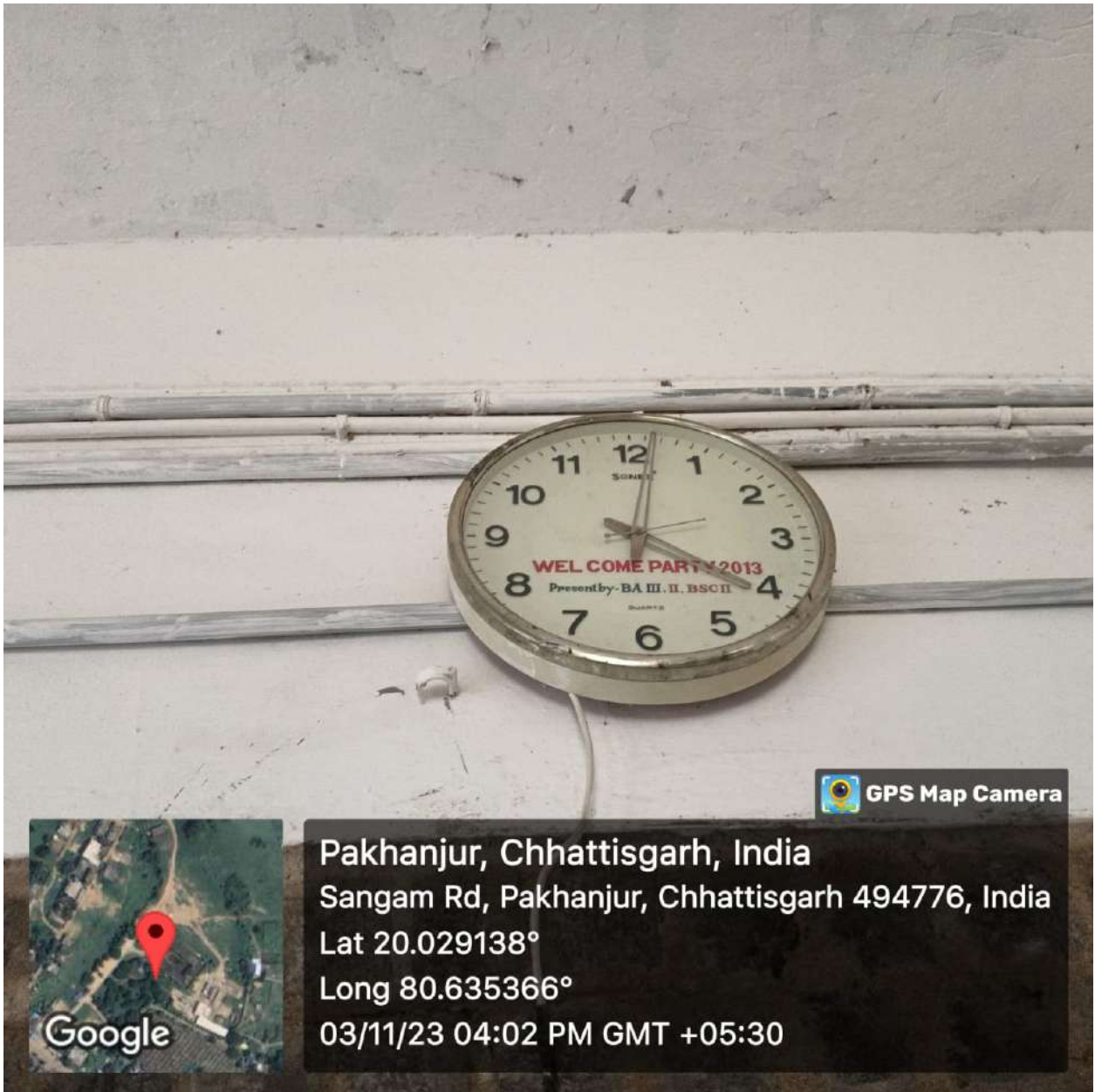


Principal

Govt. Veer Gend Singh College Pakhanjore  
Dist,-U.B.Kanker(C.G.)

## Use Of LED Bulbs/ Power Efficient Equipment





 GPS Map Camera



Google

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Sangam Rd, Pakhanjur, Chhattisgarh 494776, India  
Lat 20.029138°  
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# Solar Energy



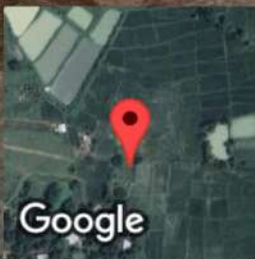
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Pakhanjur, Chhattisgarh, India  
2JHP+3X3, Pakhanjur, Chhattisgarh 494776, India  
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# Pedestrian - Friendly Pathway



# Green campus initiatives



# Landscaping with trees and plants



## Plastic free campus

- 1) **Title of practice:** plastic free campus
- 2) **Objective of the practice:** To make awareness about plastic pollution is damaging our environment rapidly. Waste plastic material is hard to dispose of and contributes to major pollution on earth.
- 3) **The Context :** Best practice on plastic free campus and spread awareness.
- 4) **The Practice:** Plastic Pollution is caused due to accumulation of the waste plastic material in the environment. Plastic is a non biodegradable substance .It doesn't get disposed off in the soil or water and it's effect it worse when burnt. It is thus a challenge to dispose it of remains in the environment for hundreds of years and causes air, water and land pollution. It is hazardous for the humans, animals as well as the plants. The Principal , teaching staff ,students and NSS group have resolved to make the entire college campus a plastic free zone in response to those environmental issues . On the campus designated as a plastic free zone. In regular interval the college community carry out awareness drives and sensitization workshops on the harmful impacts of single use plastic and encourage all students to avoid bringing non bio degradable plastic items to college campus. We have installed necessary alternative facilities like water units to avoid the use of plastic water bottles and encourage the use of alternative solution like cloth bags.
- 5) **Evidence of success-** There is a need for educational institutions to actively contribute to the effort of banning the use of single use plastics. So it is becoming a key responsibility of every citizen of our country not just to "Say No To Plastics " but also to create awareness among the community as whole to stop this pollution and leave behind a green and pollution free place for our future generations .In our college many awareness program conducted by our NSS and red cross students to aware about harmful effects of plastic.



- 6) **Problems Encountered And Resources Required:** Plastic of course is uniquely problematic because it's non biodegradable and therefore stick around for a lot longer . it only takes a few times of bringing your own bag the store ,silverware to the college before it becomes habit. Government Institution have established different measures and Environmental safety legislation rules that can guide the population to dispose of plastic waste after utilization. The several strategies such as recycling ,bioremediation and landfills. These method's are established to have a clean environment and good plastic waste disposal.
- 7) **Notes:** Plastic positively impact our daily lives to their basic applications in household activities .they can cause different problems to human life and ecosystem if the post use disposal is not well managed." Say No To Plastic " awareness program will help to eradicate infections us diseases that are transmitted through polluted air and water.



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प्रमुख  
नास. वीर गेंद सिंह महाविद्यालय पाखानजोर  
जिला - उ.प. कान्हेर (स.ग.)

## Best Practice -2

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## **SEVEN REASONS TO GO PLASTIC – FREE**

Brought to you by plan and the plastic pollution coalition

- 01) Single use disposable plastics have a **massive carbon footprint**. Whether made from petroleum or plants, plastic manufacturing is not efficient due to the scale of production.
- 02) Both the production and disposal of single – use plastics often emit massive amounts of dioxins, a highly toxic byproduct linked to increased cancer rates and other **human health effects**.
- 03) **Plastic last forever** : plastic can never be broken down by natural processes; every particle of plastic that has ever been created still exists in a form toxic to all terrestrial marine life.
- 04) **Plastics can be challenging to dispose of**. No all localities have the infrastructure to recycle single – use plastics; thus, many recyclable plastic take up valuable landfill space. When not able to be recycled or land filled, they are often sent to incinerators, emitting environment toxins into the atmosphere.
- 05) Plastic poisons **our food chain**; it is increasingly found in the ocean and guts of marine life, extending to affect the health of human population who rely on fish and other marine life food sources.
- 06) Going plastic – free can **save your money!** Relying on reusable items enables you to avoid constant purchasing of disposable-items.
- 07) Single –use plastic items perpetuate a **wasteful, throw-away culture**. Our society is far too valuable to be thrown away.

  
Principal

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गस. वीर गेंद सिंह महाविद्यालय पखानजूर  
जिल्हा - उ. ब. कान्हेर

# Govt.Veer Gend Singh College Pakhanjore Dist-. U.B. Kanker (C.G.)

The use of plastic has been banned in the college under excellent preparation, for this programs are organized in the college from time to time under the health campaign, and the college has been made plastic free area, under the best preparation in the campus of the college, development of one mini garden has been done, whose flowers, leave and greenery relax the mind, this mini gardern has been developed in the college campus with the collective participation of all the students, teacher's and staff. It is taken care of together and the work of planting trees (tree planting ) is also done form to time to time.



Principal

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प्राचार्य

भास. वीर गेद सिंह महाविद्यालय पखान्जोर  
जिला - उ.ब. कान्केर (उ.ग.)



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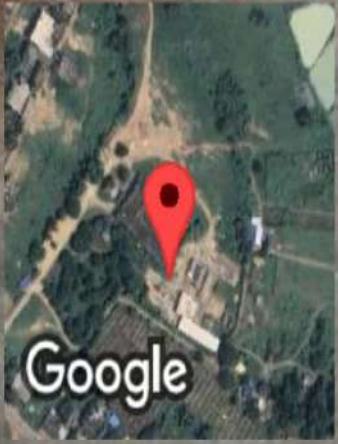
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कार्यालय प्राचार्य, शासकीय वीर गैद सिंह महाविद्यालय पखांजूर  
जिला- उ.ब.कांकेर (छ.ग.)

स्वच्छता एवं पर्यावरण संरक्षण के संबंध में निर्देश

01. महाविद्यालय के समस्त स्टाँफ एवं विद्यार्थी महाविद्यालय परिसर को स्वच्छ एवं हरा भरा रखने में सहयोग प्रदान करेंगे।
02. महाविद्यालय में एकल उपयोग प्लास्टिक (single use plastic) का प्रयोग वर्जित है।
03. महाविद्यालय से निकलने वाले अपशिष्ट पदार्थों को केवल डस्टबिन मे ही डालेंगे।
04. स्टाँफ एवं विद्यार्थी बारिश के मौसम में वृक्षारोपण करेंगे एवं पूरे वर्षभर सभी पेड़ पौधो का संरक्षण करेंगे।
05. बिजली बचाने हेतु लाईट पंखे एवं अन्य बिजली उपकरणों का अनावश्यक उपयोग नही करेंगे।
06. पानी का उपयोग जल संरक्षण को ध्यान में रखते हुए करेंगे। व्यर्थ नही बहाएंगे।
07. एन.एस.एस.ईकाई महाविद्यालय परिसर में तथा परिसर के बाहर स्वच्छता एवं पर्यावरण संरक्षण के लिए पूर्ववत् नियमित रूप से कार्य करते रहेंगे।
08. चतुर्थ वर्ग कर्मचारी डस्टबिन का अपशिष्ट पदार्थ नियमित रूप से सफाई सुनिश्चित करेंगे।
09. समस्त स्टाँफ एवं विद्यार्थी महाविद्यालय आने जाने हेतु साईकिल के उपयोग को बढ़ावा देंगे। दैनिक जीवन में भी कम दूरी तय करने हेतु साइकिल के उपयोग को प्रोत्साहित करेंगे।

  
Principal

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