

# Government Degree College Kaffota District Sirmaur, Himachal Pradesh

## Ranking of Government Colleges in HP – 2025

### Criterion 7: Miscellaneous

Key Indicator 7.1: Any Other Important Information or initiative not Covered Above

### Metric 7.1.2: Green Audit



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# **RANKING FRAMEWORK**

## **7 MISCELLANEOUS**

### **7.1. Any Other Important Information or initiative not Covered Above**

#### **7.1.2. Green Audit**

## CERTIFICATE OF GREEN AUDIT

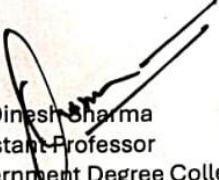
### Certificate of Green Audit

This is to certify that a Green Audit of the campus of Government Degree College Kaffota, District Sirmaur, Himachal Pradesh – 173029, has been conducted in accordance with the environmental guidelines and best practices for educational institutions.

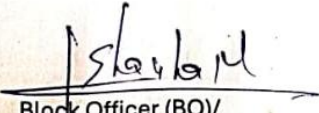
The audit assessed key aspects including green cover, biodiversity, plantation initiatives, waste management, energy conservation, water management, and overall environmental sustainability of the campus.

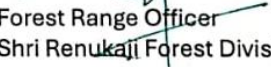
The institution has demonstrated commendable efforts in maintaining a green campus through active plantation drives, student and staff involvement in environmental initiatives, and adoption of eco-friendly practices.

The college is committed to further enhancing its environmental performance and promoting sustainability.

  
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Forest Range Officer  
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Dist. Sirmaur, H.P.

  
Divisional Forest Officer (DFO)  
Shri Renukaji Forest Division  
Department of Forest  
Dist. Sirmaur, H.P.

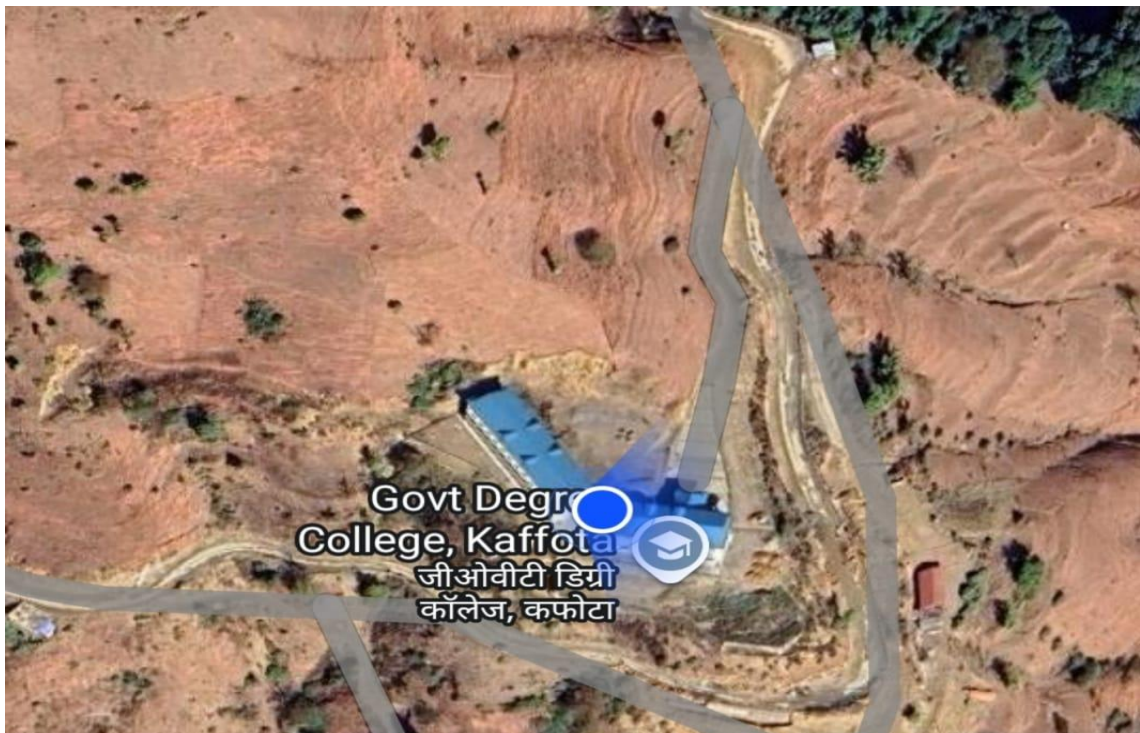
## **i. INTRODUCTION**

Biodiversity forms the very foundation of human life, as it provides a wide variety of natural resources essential for meeting our basic needs. The conservation of biodiversity is vital for the survival and sustainability of life on Earth. Therefore, regular documentation, assessment, and monitoring are necessary to ensure its effective conservation and sustainable utilization.

Green audits play a significant role in identifying opportunities for adopting sustainable practices, improving environmental quality, and promoting health, hygiene, and safety. Through various initiatives and activities, colleges can create awareness among young people and motivate them to adopt environmentally responsible practices such as tree plantation, energy conservation, waste management, and water conservation. These collective efforts contribute significantly to the creation of a cleaner, healthier, and more sustainable environment.

## **ii. About College**

Established in 2016, Government Degree College, Kaffota shifted to its own permanent campus in 2022. The college campus is spread over an area of 35.2 bighas at Kaffota, Tehsil Kamrau, and is conveniently located at a walking distance of approximately 1.3 km from the bus stand.



**Figure 1: Location of College (Google earth image)**

The college is affiliated with Himachal Pradesh University (HPU), Shimla, and is duly recognized by the University Grants Commission (UGC), New Delhi under Section 2(f) of the UGC Act, 1956. The institution offers undergraduate three-year degree programmes in Bachelor of Arts (B.A.) and Bachelor of Commerce (B.Com.).



**Figure 2: Building of the college**

### **iii. Objectives of Green Auditing**

The primary objective of a green audit is to systematically document biodiversity and other natural resources, while promoting the improvement of resource quality and the adoption of sustainable practices. It serves as an effective tool for assessing the environmental performance of an institution and identifying areas for ecological enhancement.

The specific objectives are as follows:

- To develop a comprehensive checklist of the diversity of flora and fauna present within and around the college campus.
- To recommend appropriate measures and strategies for the conservation and enhancement of biodiversity within the college campus.

### **iv. Green Audit**

As part of the green audit, field visits were carried out to various sections of the college campus by the committee members in collaboration with the students of the Eco Club. The primary focus of these visits was to assess the existing green cover, evaluate the floral and faunal diversity of the campus, and systematically document the findings for future reference and sustainable planning.

**v. List of Plants and Their Numbers in the College**

S.No.	Name of Plant	Quantity
1	बान	4
	चीड़	5
	भंडिर	29
	तूण	17
	बियूल	13
	अमरुद	6
	तिरमल	1
	खडीक	8
	अखरोट	3
	मालिग	6
	गोरियाल	21
	केथ	5
	देवदार	08
	आवला	35
	बाँस	03
	जामुन	03
	अर्जुन	01
	बेलपत्र	03
	<b>Total</b>	<b>171</b>

**vi. Pictures of Plants in the campus**



**Figure 3: Ornamental plant**

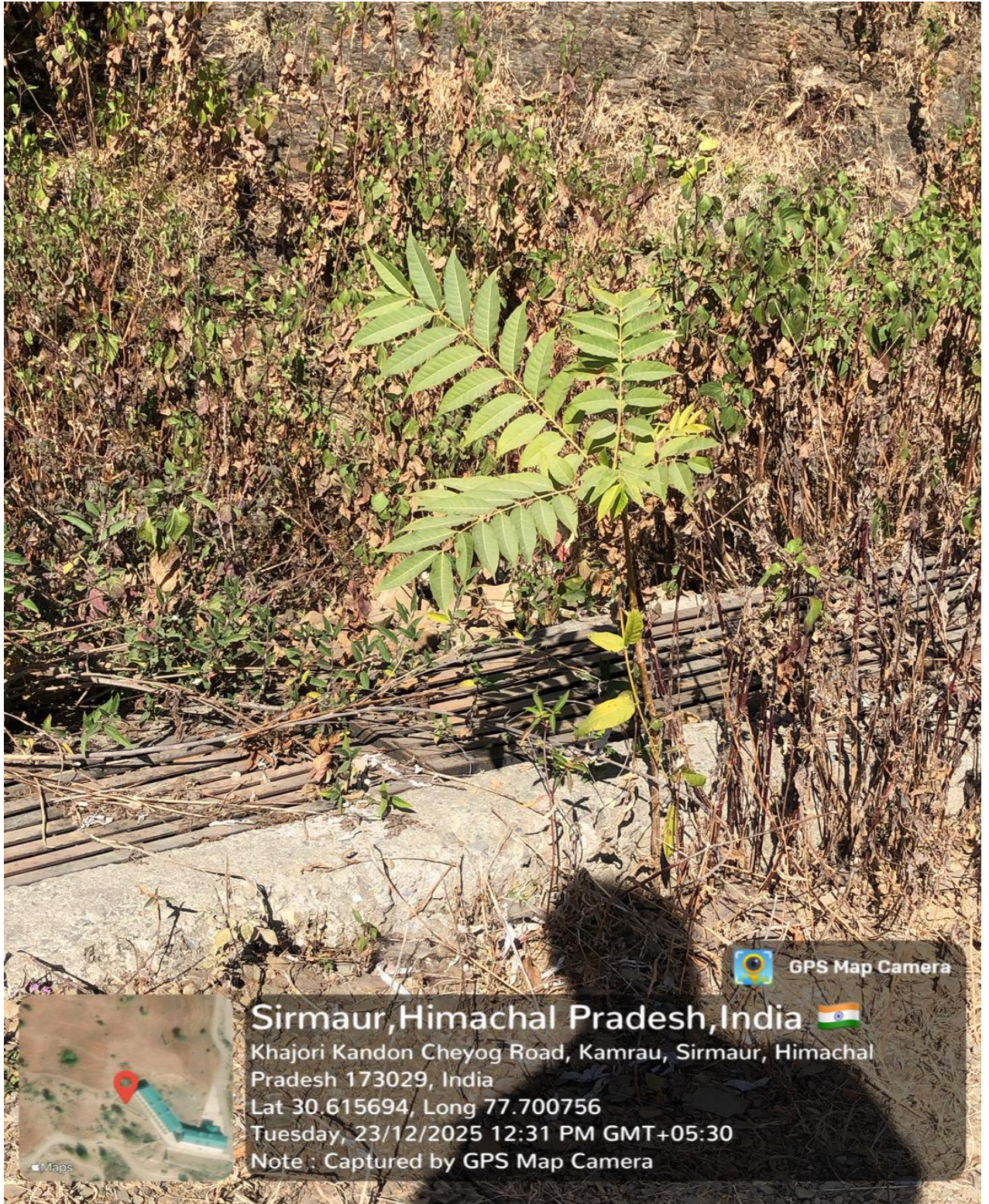
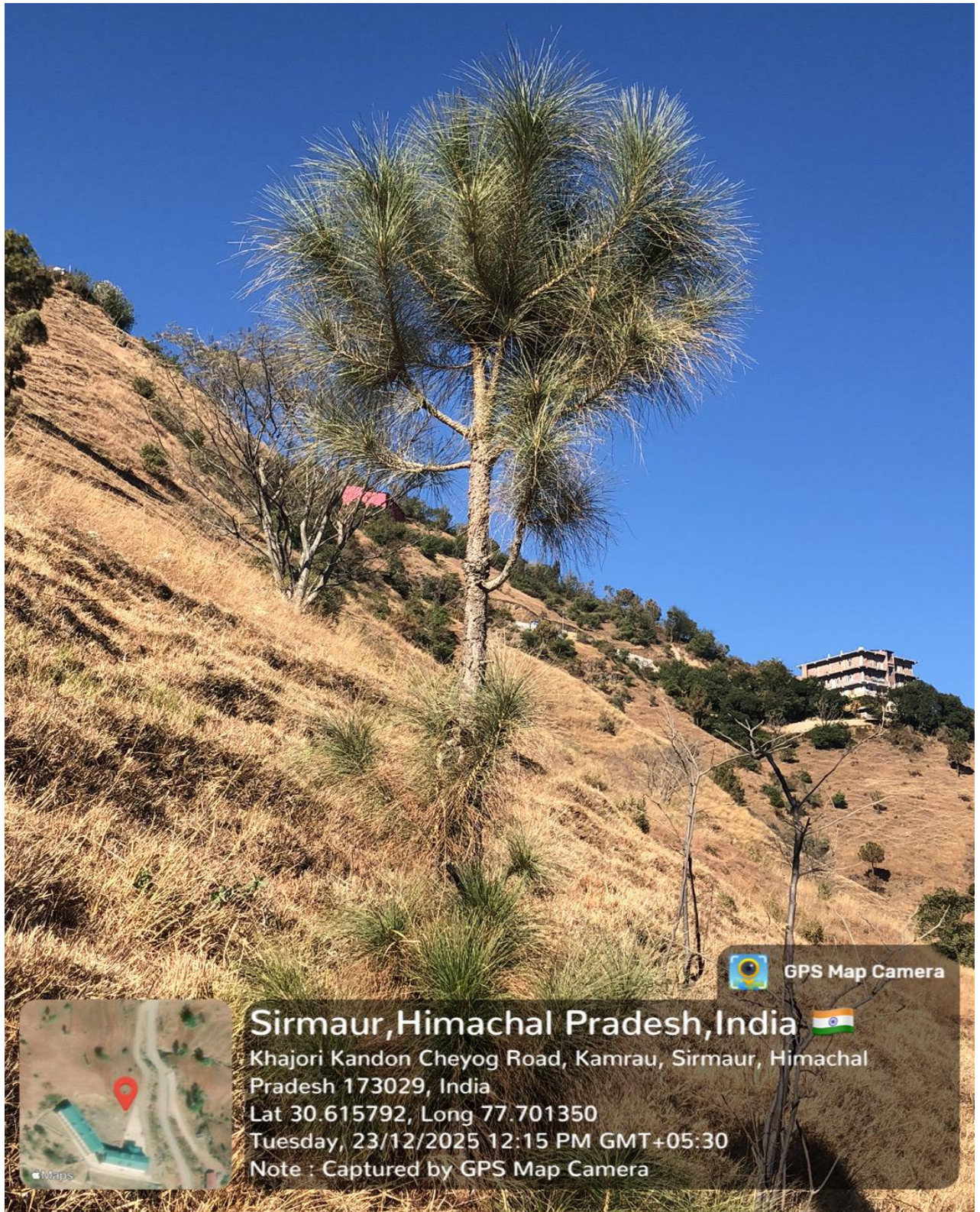


Figure 4: Toon



**Figure 5: Pine Tree**



Figure 6: Bhandeer

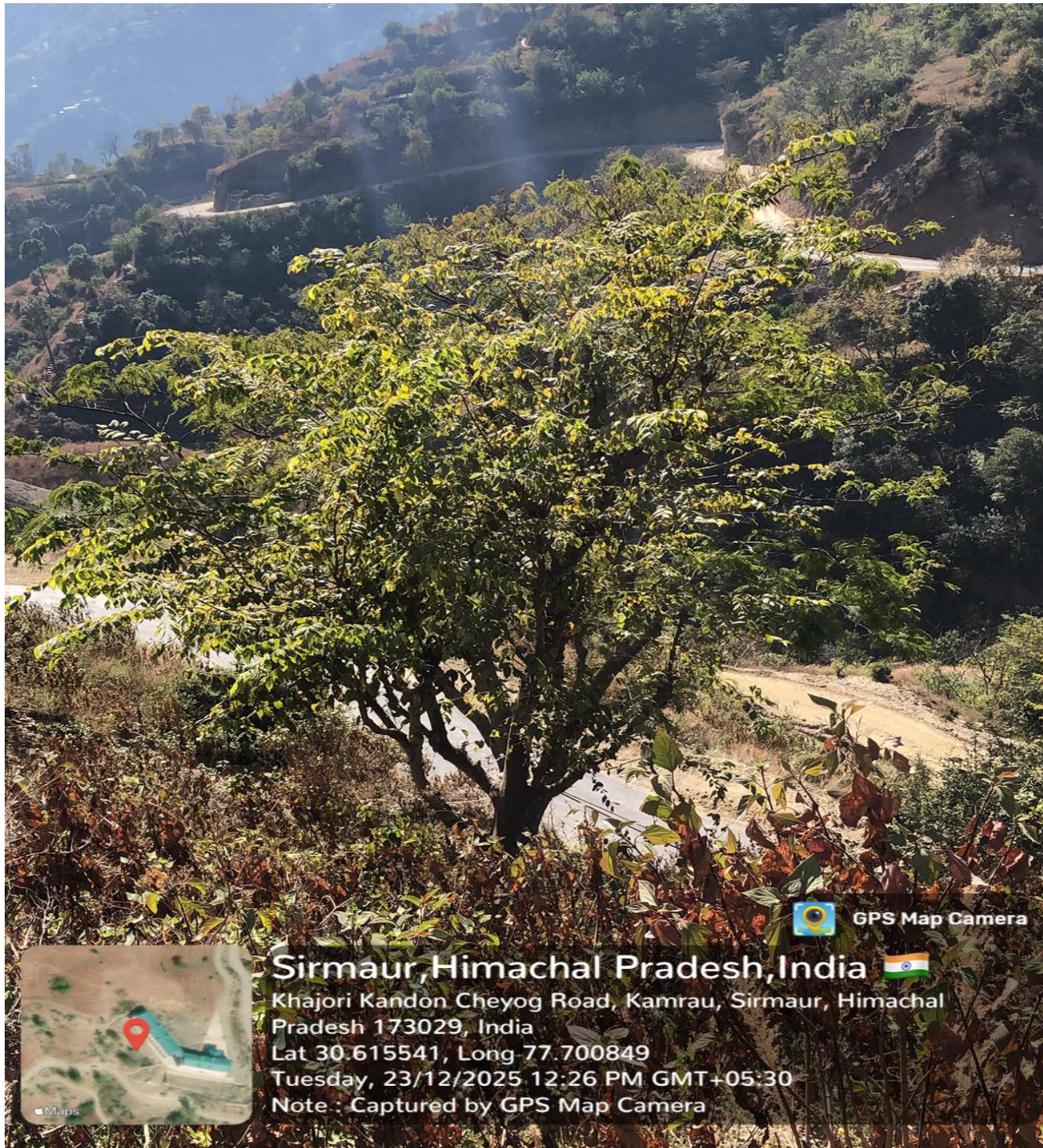
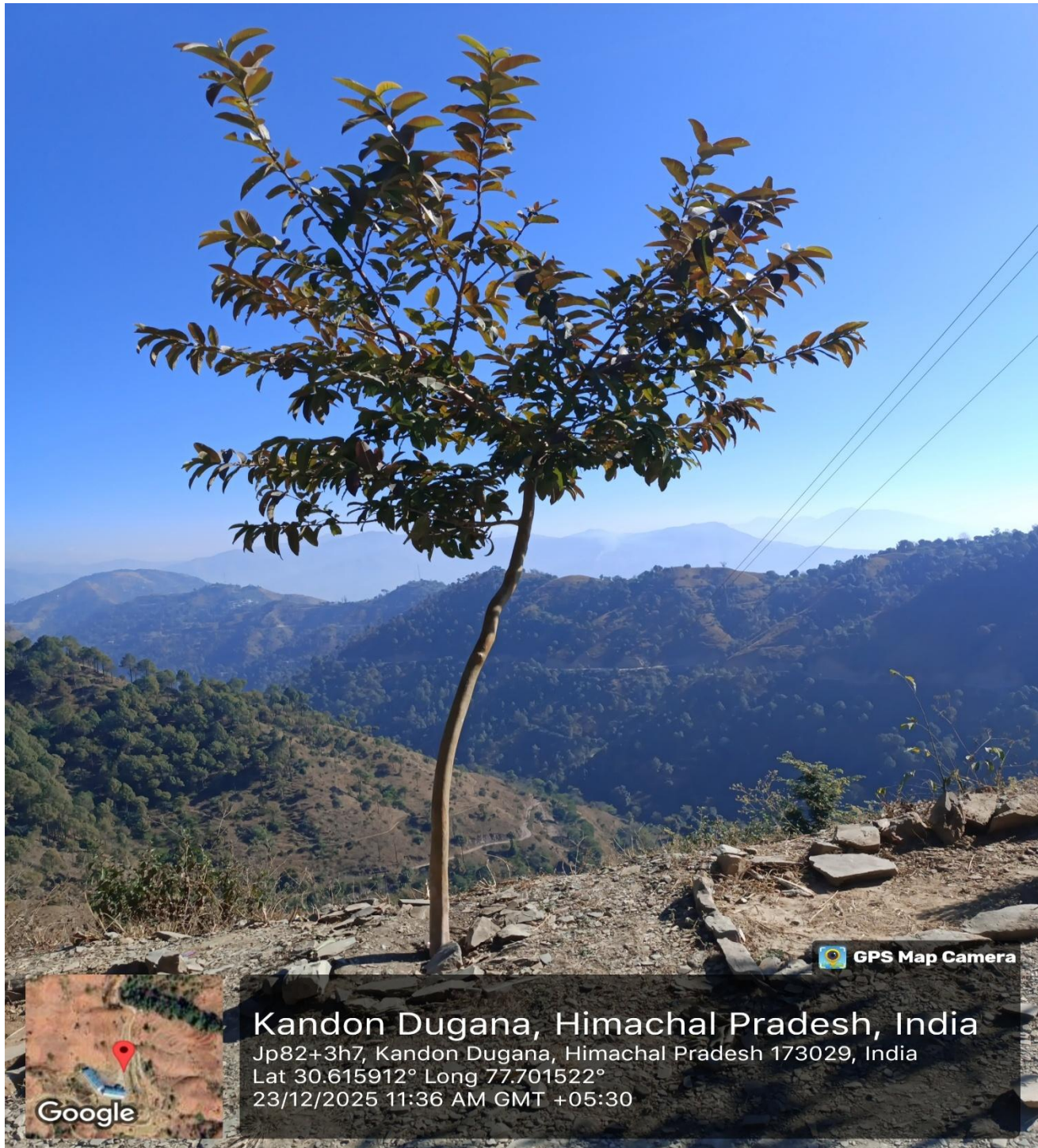


Figure 7: Khadeek



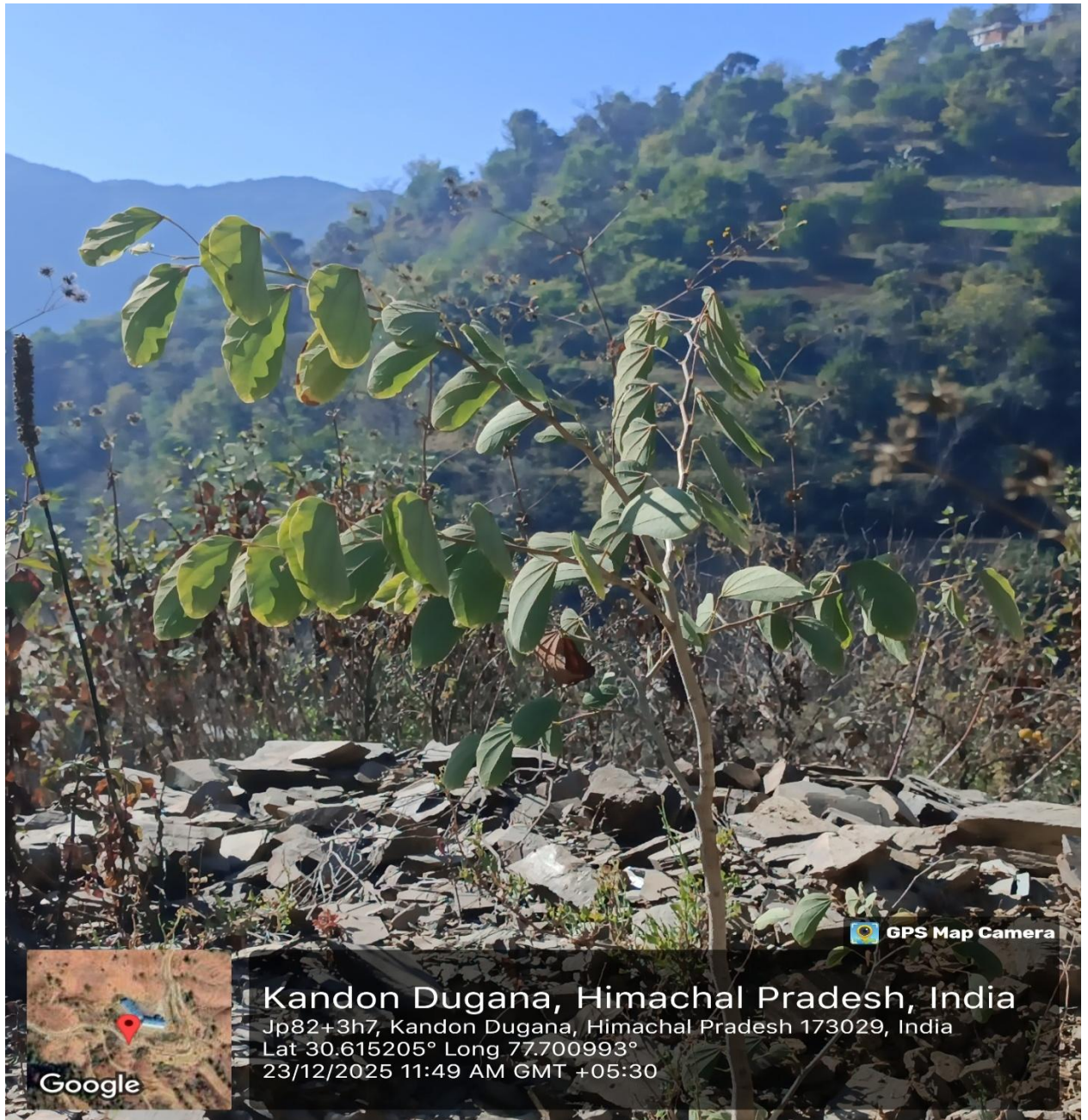
**Figure 8: Guava Plant**



Figure 9: Bhandeer Tree



Figure 10: Goriyal Tree



**Figure 11: Kachnar Plant**



**Figure 12: Krismas Plant**



**Figure 13: Khadeek**

## **vii. Conclusion**

Green Audit is one of the most effective tools for identifying the strengths and weaknesses of environmental sustainability practices and for suggesting appropriate solutions to existing problems. Although the college is performing well in several areas of environmental management, the recommendations presented in this report highlight various opportunities through which the institution can further strengthen its initiatives and move towards becoming a more sustainable and environmentally responsible institution.

## **viii. Recommendations**

- Undertake systematic landscaping of the campus land to enhance its aesthetic and ecological value.
- Increase plantation activities by planting more trees and plants across the campus.
- Establish a water recycling unit so that treated or recycled water can be utilized for gardening and other non-potable purposes within the college.
- Label all trees and plants with their common and scientific names to promote curiosity, awareness, and learning among students.
- Ensure active participation of students and faculty in addressing local environmental issues and organize seminars, workshops, and exhibitions related to environmental education.
- Display environmental protection slogans, posters, and visual materials at prominent places on the campus to spread awareness and encourage eco-friendly practices.