

(UGC Equity Grants Serial No 3.3.)

Progress Report on

**Participation Based Waste/ Energy Management Practices at HEIs Premises**

Organized by Sunkoshi Kalika Multiple Campus in close cooperation with

University Grants Commission Nepal

(Up to Falgun, 20282)

**1. Background**

The campus has initiated several environmentally friendly activities to promote sustainable practices and a clean learning environment. These include observing a plastic-free campus campaign, encouraging the use of natural resource-based handicrafts such as bamboo basket dustbins within the campus premises, promoting the use of alternative energy, and conducting tree plantation programs. These initiatives aim to raise environmental awareness among students, faculty, and staff while contributing to ecological conservation and sustainable campus development

**2. Objectives**

- To promote a plastic-free and environmentally friendly campus environment.
- To encourage the use of natural resource-based handicrafts such as bamboo basket dustbins within the campus premises.
- To promote the use of alternative and renewable energy for sustainable campus development.
- To increase awareness among students, faculty, and staff about environmental conservation.
- To support tree plantation and greenery for ecological balance and a healthy campus environment.

**3. Detail Activities Done**

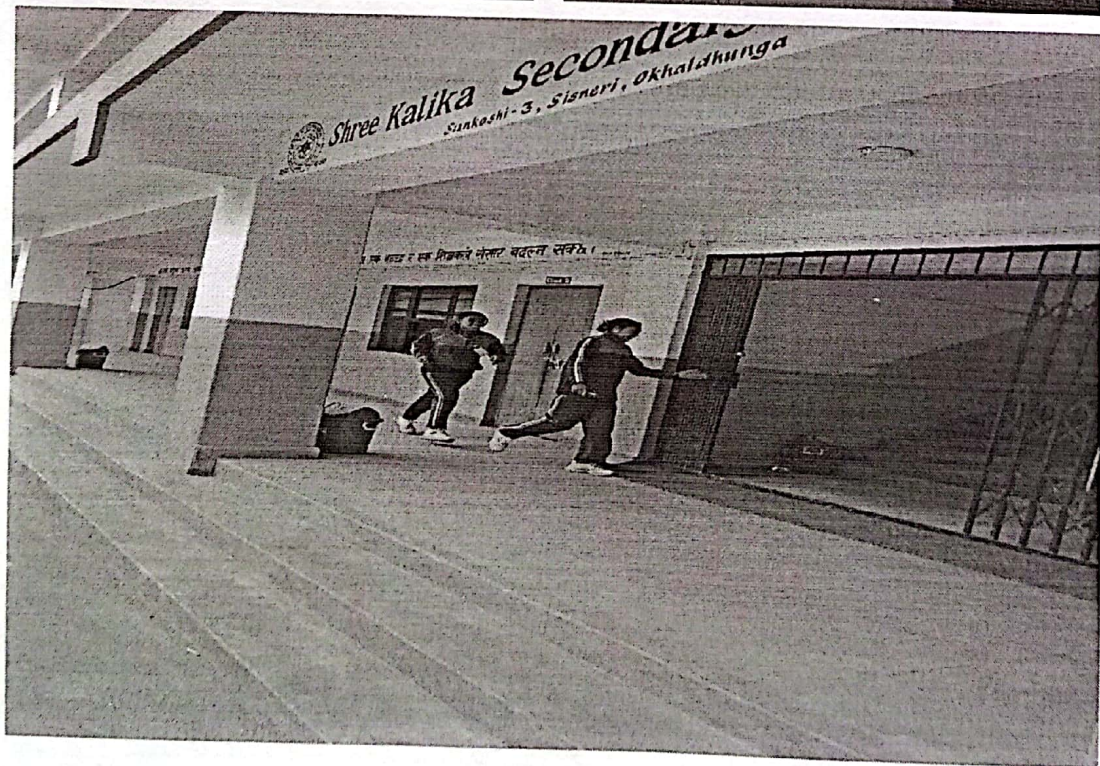
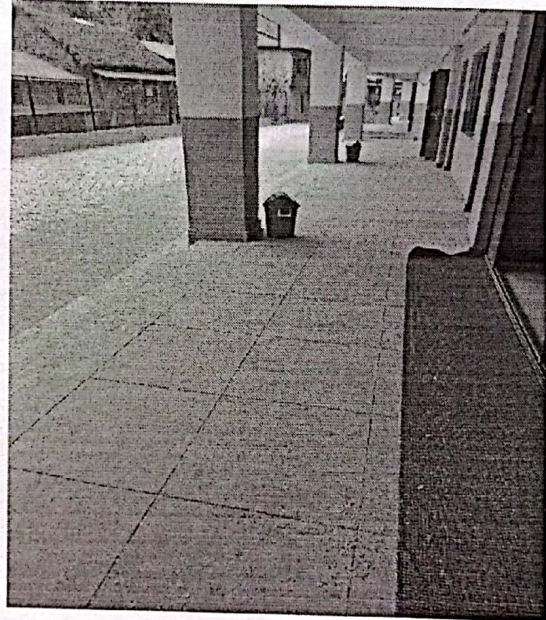
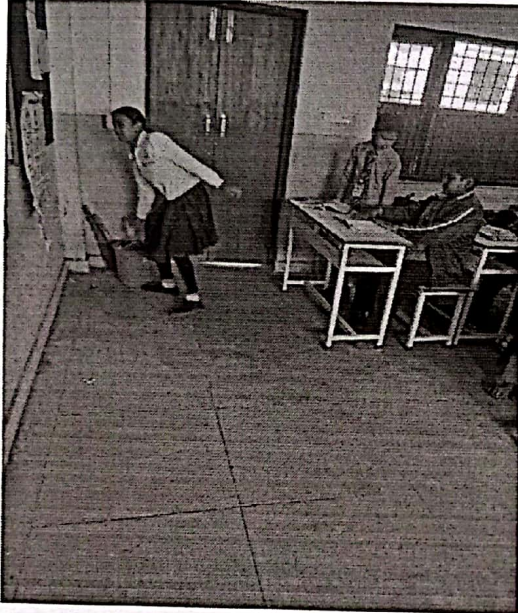
**3.1. Functional Plastic Free Environment (Visit and Awareness)**

Participants visited Kalika Secondary School, Balakhu Secondary School and Sunkoshi Rural Municipality areas where it was announced plastic-free areas to observe best practices and learn practical approaches to maintaining a plastic-free environment. Regular visits and awareness



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activities were conducted within the campus to encourage a plastic-free environment. Students, faculty, and staff were motivated to minimize the use of plastic and adopt eco-friendly practices.



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### 3.2. Use of Dust Bin Using Basket Doko

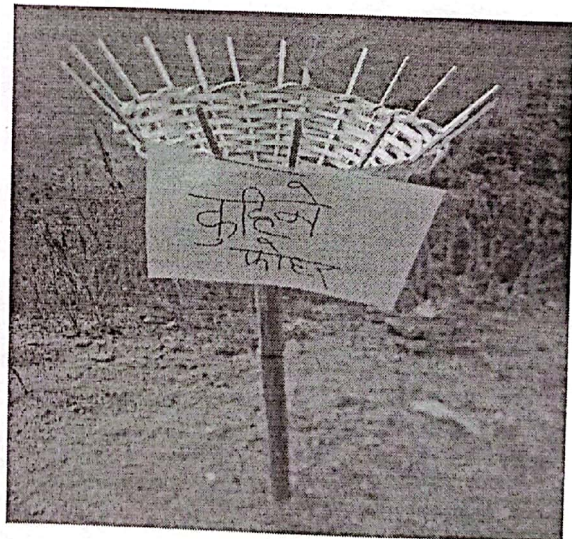
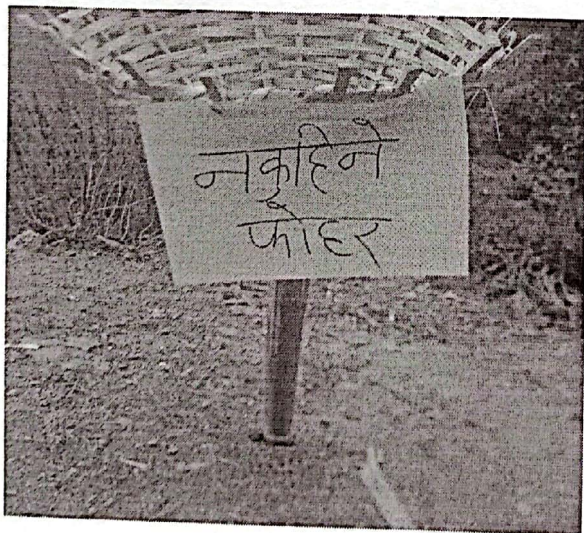
Natural resource-based bamboo basket (Doko) dustbins were placed in different locations of the campus to promote the use of locally made handicrafts and reduce plastic dustbins.



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### 3.3. Management and Building Awareness of Separate Dust Bin for Degradable and Non-Degradable Waste

Separate dustbins for degradable and non-degradable waste were managed in the campus premises. Awareness programs were conducted to guide campus members on proper waste segregation and responsible disposal.



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### 3.4. Plantation and Promote Greenery in Campus Premises

Tree plantation activities were organized to enhance greenery and environmental sustainability. Students and staff actively participated in planting and caring for trees within the campus area.



### 4. Conclusion

The conducted activities contributed significantly to promoting an environmentally friendly and sustainable campus environment. Initiatives such as observing a plastic-free environment, using bamboo basket (Doko) dustbins, managing separate bins for degradable and non-degradable waste, and organizing tree plantation programs helped raise environmental awareness among students, faculty, and staff. These efforts encouraged the adoption of eco-friendly practices and strengthened the campus's commitment to environmental conservation and sustainable resource use.



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