



### **Best Practice-1**

1. **Title of the best practice:** Conservation of House Sparrow (*Passer domesticus*) in the college and adjoining areas.
2. **Objectives of the practice:**
  - To assess the status of distribution and abundance in the Kanda region.
  - To identify the causes of sparrow population decline.
  - To create awareness among the college students and in nearby society.
  - To promote students to establish artificial bird houses near their homes.
  - To contribute the sparrow conservation programme.
3. **Context:** Our survey showed that the population of the house sparrow in the villages and cities is on the verge of alarming decline, due to the reduction of bird habitats. There has been an alarming increase in the use of contoured tiles, roofing sheets or plastic boards to prevent the entry of birds on modern houses and buildings. House sparrow predominantly nests in the holes and gaps in wooden boards and under roof tiles; so, this tendency may have an important impact of the availability of nest sites.
4. **Best practices as follows:** Kanda is located in the centre of the triangle formed by the three important cultural regions of Uttarakhand – Almora, Pithorogharh and Chamoli. It is a small historic, scenic and very beautiful town and Tehsil in Bageshwar. It is famous as the pilgrimage area of Bageshwar, Climate is pleasant. The maximum temperature rises to about 30°C, and the minimum temperature falls to about -2°C. The wettest month is July, with highest rainfall of 330.2 mm. The average rainfall is about 896.66 mm.
5. **Awareness campaign:** Special awareness campaign was conducted by students in nearby villages. Essay competitions, poster making competition, sparrow house making competition, documentary presentations etc were organized in the college.
6. **Evidence of success:** This practice is about to make aware students and peoples about disappearance of the house sparrow. So after conducting awareness campaign students started making artificial nest boxes and installed on their houses. Many sparrows begin nesting in these artificial nests. An increase in the number of sparrows is has been observed. By adopting such practices, the enhancement of the population of such birds will occur.



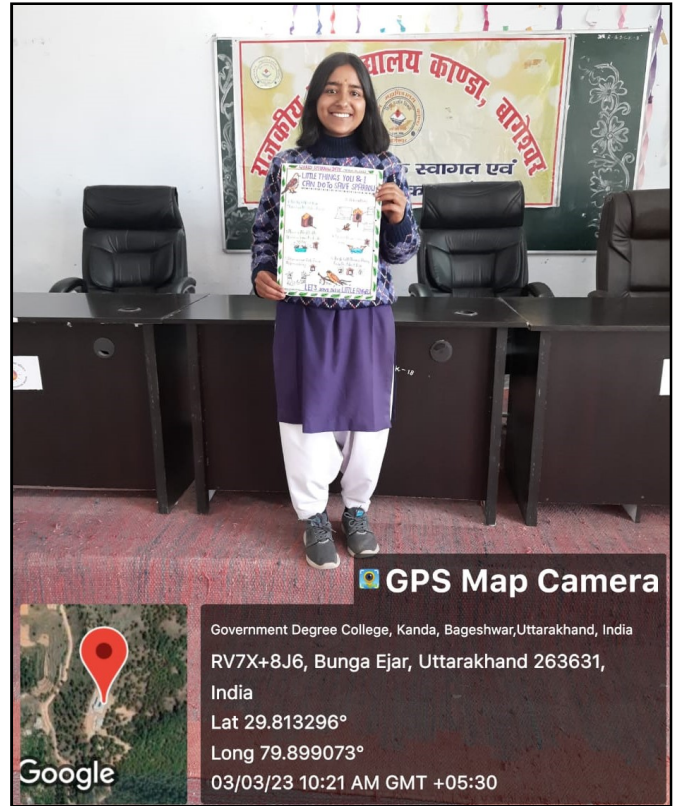
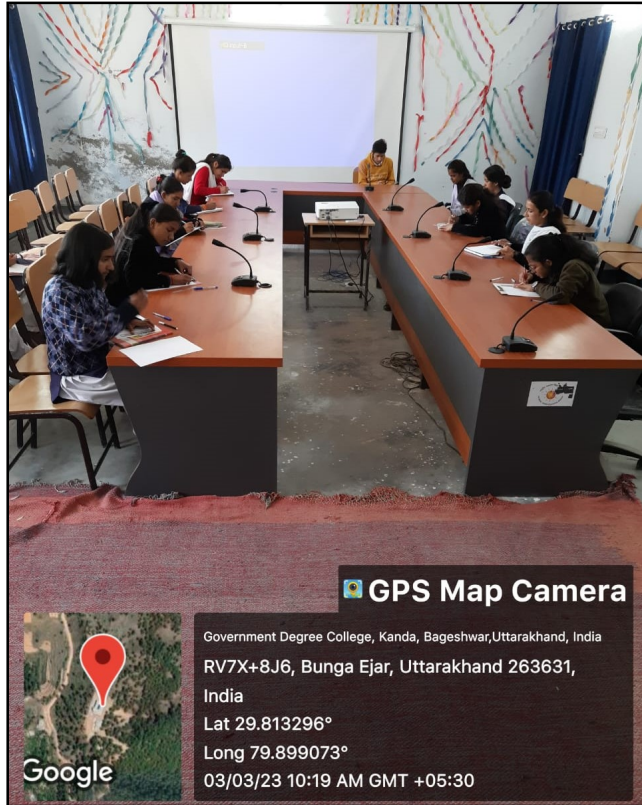
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- 7. Problems encountered and resources required:** Lack of knowledge and awareness among the local people about the importance of house sparrow is the major problem for their conservation. Some people consider house sparrows to be unimportant because they believe they devour their crops and cereals. Such false beliefs must be eradicated from the society, and people must be made aware of the value of house sparrows as effective insect-pest eaters (Biopesticides) that maintains ecosystem balance.



## ESSAY AND POSTER COMPETITION ON SPARROW CONSERVATION



**ECO-FRIENDLY HOUSE FOR SPARROW CONSERVATION ESTABLISHED AT GOVERNMENT  
 DEGREE COLLEGE, KANDA**



**House Sparrow Conservation Practice  
Distribution of Sparrow Houses  
to the locals**

**House Sparrow Conservation program**  
**Government Degree College,**  
**KANDA**

