



CENTRE FOR ECOLOGICAL SCIENCES

INDIAN INSTITUTE OF SCIENCE

FIELD STATION, KUMTA 581 343, INDIA

Telephone: 91-08386-295559

E Mail: tvr@iisc.ac.in, mdschandra@yahoo.com

Web URL : <http://ces.iisc.ernet.in/energy/welcome.html>

DR. T. V. RAMACHANDRA/DR. M. D. SUBASH CHANDRAN

CES/TVR/LAKE/2022/

MY VILLAGE BIODIVERSITY DOCUMENTATION

(For High School Students)

Instructions to Participants

1. The students are advised to take guidance from teachers.
2. The student and teachers may contact our office for clearing doubts.
3. Only one student or two should work on any selected village.
4. An institution may select as many villages which their students can handle.
5. The students are advised to use their vacation and holidays for the study.
6. Submission of the entry form with the letter indicating name of the students and villages chosen should reach our office by 21 of September 2022.
7. Study reports should be sent to our office by last week of October 2022.
8. All who submit good reports will be invited for taluk /district level presentation of reports in second week of November 2022.
9. Students who prepared good reports can rework and improve their reports and submit final reports in last week of November 2022.
10. Students who submit good reports will be given chance to present their reports during "Lake 2022" conference to be held at Indian Institute of Science, Bangalore during 28 – 30 December 2022. They will be accompanied by their respective Teacher guides
11. Completed reports, duly certified by the Head of the Institution are to be sent to the following Address:

Completed study reports to be sent to:

Dr. M.D. Subash Chandran
CES, Field Station (Indian Institute of Science)
Delisha, House No.E/763/17
Hosaherwatta, Kumta-581 343

For more information contact:

Smt Gayatri Naik (Office: 08386-295559)

Organised by

Dr. T. V. Ramachandra
Energy and Wetland Research Group
Centre For Ecological Sciences
Indian Institute of Science, Bangalore-12
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Theme 1: WILD PLANTS USED FOR FOOD PREPARATION IN MY VILLAGE

| | | | | |
|---|--|--|-----------------|-------|
| Village name : | | | Student's names | Class |
| Panchayat name : | | | 1. | |
| Taluk : | | | 2. | |
| Name & Address of School with phone no. & email : | | | | |
| Phone no : | | | | |

* Note: 1. Only one or two students to study one village

2. Use extra sheets for writing to write more information using the same format

Table 1 : Wild plants (from forests, water bodies, weeds, grassland (bena etc) used for preparation of food

Names of food preparation

| 1 | 2 | 3 |
|--------------------|---------|--------------------------|
| Person Interviewed | Address | Name of food preparation |
| | | |
| | | |
| | | |
| | | |
| | | |

Use extra sheets for writing if necessary

Table 2: Details of wild plants used for preparation of food

| 1 | 2 | 3 | 4 | 5 | 6 |
|--------------------------|-----------------------------|-----------------|-----------------|------------------|----------------------------|
| Name of Food Preparation | Details of wild plants used | | | | Name of person interviewed |
| | Local Name | Scientific Name | Plant collected | Or other sources | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

Use extra sheets for writing if necessary

Table 3: Method of preparation in detail (add extra sheets if necessary)

| 1 | 2 | 3 |
|-------------------|-----------------------|----------------------------|
| Food Preparation* | Method of preparation | Name of Person Interviewed |
| | | |
| | | |
| | | |
| | | |
| | | |

*If same name food is prepared by different methods, details may be given

Use extra sheets for writing if necessary

Table 4: Describe qualities of food prepared (Nutrients, Taste, Health/Medicinal importance)

| 1 | 2 | 3 |
|--------------------------|--|----------------------------|
| Name of Food Preparation | Qualities of food preparation (as food/ as Medicinal importance/for both (Explain) | Name of Person Interviewed |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |

Use extra sheets for writing if necessary

Table 5: Season of preparation: Months/Seasons/Special days/Other occasions

| 1 | 2 | 3 |
|--------------------------|--|----------------------------|
| Name of Food Preparation | Month/Seasons/other occasions or reasons | Name of Person Interviewed |
| | | |
| | | |
| | | |
| | | |
| | | |

Use extra sheets for writing if necessary

Table 6: Details of availability of the local plants (listed in Table no. 2)

| 1 | 2 | 3 | 4 | | | 5 | 6 |
|------------|-----------------|---|--------------|--------|------|---|---------------------------|
| Local Name | Scientific Name | Habitat at (River, Stream, Pond, Field, Weed, forest etc.,) | Availability | | | Village/Place name where plant is collected | Interviewed person's name |
| | | | High | Medium | Rare | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
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| | | | | | | | |
| | | | | | | | |

Use extra sheets for writing if necessary

Table 7: Purpose of preparation

| 1 | 2 | 3 | 4 |
|---------------------|------------------------|------------------|---|
| Name of preparation | Purpose of preparation | | |
| | For own use | Own use & market | For market only (Details may be given) |
| | | | |
| | | | |
| | | | |
| | | | |

Use extra sheets for writing if necessary



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Theme 2: HOME REMEDIES OF MY VILLAGE

| | | | |
|---|-----------------------|-----------------|-------|
| Village name : | | Student's names | Class |
| Panchayat name : | | 1. | |
| Taluk : | | 2. | |
| Name & Address of school with phone no. & email : | Name of guide teacher | | |
| | Phone no : | | |

* Note: 1. Only one or two students to study one village

2. Use extra sheets for writing if necessary

Table 1: Details of Home remedies

| 1 | 2 | 3 | 4 | | 5 |
|--------------------|---------|--------------------------------|---------------------|-----------------|-------------------|
| Person Interviewed | Address | Name of Home remedy & its uses | Plant material used | | Local / Purchased |
| | | | Local Name | Scientific Name | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

Use extra sheets for writing if necessary

Table 2: Details of preparation of home remedy

| 1 | 2 | 3 | 4 | | |
|---------------------|--------------------|------------------------|-----------------------------|--------------|------------|
| Name of Home remedy | Person interviewed | Details of preparation | Knowledge about home remedy | | |
| | | | Common In village | Few families | Own family |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

Use extra sheets for writing if necessary

Table 3: From where the plant or plant products used are collected (Forest, garden, fields, bena, rocky places, water bodies, scrub ect.)

| 1 | 2 | 3 | 4 | 5 | | |
|----------------------------|------------|----------------|------------------------|--------------|---------|------|
| Name of person interviewed | Plant Name | Collected from | Purchased Yes or No | Availability | | |
| | | | | Easy | Average | Rare |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

Use extra sheets for writing if necessary

Table 4: Who are the users of the home remedies

| 1 | 2 | 3 | 4 | 5 |
|---------------------------|----------------------------|----------------------------|-----------------------------|--------------------------|
| Person interviewed | Name of home remedy | Used for own family | Used for others also | Any other details |
| | | | | |
| | | | | |
| | | | | |
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| | | | | |

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CES/TVR/LAKE/2022 /

Date :

To

The Head of the Institution

Dear sir,

Subject: Training programme for students in Biodiversity Documentation, uses and conservation

We wish to inform your kind self that through the past more than 10 years we have been organizing for High School and College students free training programmes for documentation of biodiversity and its uses in village level.

Over the years hundreds of students have been trained to undertake such studies and prepare very useful reports about their villages. Involving students in such extra-curricular activities are helpful for:

1. To make them responsible citizens
2. To develop leadership qualities and personalities of students.
3. To create awareness in village levels on biodiversity conservation and its traditional uses.
4. To provide opportunities to students to observe and study about environment.

After submission of the study reports by the students, under the guidance of the teachers, the participants students will be provided with opportunities to speak about their studies.

All students who prepare quality reports on any of the 2 topics of study will be chosen for attending National level **Lake 2022 Conference** at Indian Institute of Science, Bangalore during December 28, 29, 30 of 2022.

We will be bearing travel expenses of students and guiding teachers involved in preparation of selected reports for attending the Lake – 2022 Conference. Free accommodation and food facilities will also be provided.

Looking forward for the active participation of your students & with best regards

Yours sincerely