

**Undertaking by the School to participate and conduct the nature education programme for the students for 2008 – 2009 being sponsored by the Kerala State Biodiversity Board (herein after referred to KSBB)**

- 1 A teacher of the school shall be identified as the Coordinator who would be responsible to conduct the programmes supported by the KSBB
- 11 The school has to undertake the following four programmes with the financial and technical support of the Kerala State Biodiversity Board
  - a) Preliminary observations on a close by wetland and submit a report to the Board
  - b) Building up infrastructural facility for preparing wormy - compost in the school campus
  - c) A one day workshop on nature conservation to increase awareness among students
  - d) Participation in the Children's Ecology Congress and Biodiversity Festival to be conducted at Trivandrum by the KSBB

**Preliminary observations on wetlands**

1. The school will identify a wetland (lake, large ponds/rivers, backwaters, mangroves, paddy fields) close to the school so that it would be easier to take the pupils to the wetlands
- 2 The school shall form a **Biodiversity Club** comprising students and teachers and the Coordinator shall be in-charge of the club
3. The club will visit the identified wetland and make the following observations:
  - i) the size of wetland
  - ii) area dried up/area with water
  - iii) General vegetation
    - a) % of floating vegetation; b) % of emergent vegetation; c) list of plants with classification as “common”, “rare”; d) algal bloom
  - iv) General fauna
    - a) Birds; fishes; amphibians, reptiles (information from local people/ fishermen on fishes of the wetland could also be given)

- b) Domestic animals
- v) Owner of the wetland: Revenue/private/ trust
- vi) Area of encroachment, if any (give approximate area)
- viii) What way the wetlands are used by the local people?
  - a) Drinking water; b) bathing; c) fishing; d) giving bath to cow/buffalo; e) sanitary uses; f) any other use
- ix) Number of houses within 25 meter from the wetland
- x) Any kind of pollution in the wetland?
  - a) Municipal waste; b) Domestic waste; c) industrial effluents; d) run off from agricultural land; e) type of pesticides being used in the agricultural land nearby
- xi) Minimum of four photographs should be taken showing the significant aspects/ portions of the wetlands.
- xii) Any other observations/ information

The school should compile the information and make a report and submit to the KSBB by 15 February 2009

**Make wormy - compost within the campus and initiate vegetable or flower garden**

- i. Prepare a tank for making wormy – compost within the campus
- ii. Cultivate vegetable or flower garden inside the campus using vermin-compost
- iii. Use the noon meal waste and other waste generated inside the campus for vermin-compost
- iv. Keep a record of the garden: a) list of species planted; b) date of planting; c) growth in 15 days (height measurement in cm); d) date of flowering; e) date of fruiting; f) date of harvesting ; g) total yield per harvest.
- v. Send two photographs of the vermin-compost tank and garden to the KSBB
- vi. Give an undertaking that the School would continue using vermin-compost and maintain vegetable/flower garden regularly

### **A one day workshop on nature conservation to increase awareness among students**

- i. The School should conduct a one day workshop on nature conservation
- ii. Students from adjacent schools should also be invited for the workshop
- iii. At least two senior persons from outside the school should be invited for the workshop
- iv. The students should be given a competition in: a) elocution, b) essay writing, c) painting and, d) on wetland conservation or organic farming – themes of the year.

### **Participation in the Children's Ecology Congress and Biodiversity Festival**

- i. Children's Ecology Congress and Biodiversity Festival will be conducted during 27 and 28 February 2009 at Trivandrum
- ii. From each school three students are eligible to attend.
- iii. Winners of the competitions in School level would be eligible to participate in State level competitions to be held at Trivandrum in all the topics mentioned above.
- iv. Children can choose any type of traditional art of Kerala (example; Kathakali, folklore, villu pattu) to give expression to their interest in nature conservation
- v. Prizes: Individual prizes will be given to winners of each competition. The student who gets the highest score and the school which gets the highest score will be awarded. Prize distribution will be done by the honourable Chief Minister.

### **Financial support:**

1. The KSBB would provide Rs. 5000/ for the wetland project, nature education workshop and holding competitions
2. The KSBB would provide another sum of Rs. 10,000 for the vermin-compost and campus vegetable and or flower garden

3. 80% of both the amount would be released on receipt of your acceptance of this agreement.
4. The remaining amount will be released on receipt of the final report together with the utilisation certificate of the programmes for which the money is released.
5. The amount will be released in the name of the Head of the Institution who would release it to the coordinator for executing the work.
6. A statement of Expenditure certified by the Head of the Institution and the Coordinator shall be sent to the KSBB within a month of completion of the projects.

I, -----, Principal/Head Master/Head Mistress, -----  
------(name of the school) agree with the  
above terms and conditions and shall execute the projects mentioned above through the Coordinator  
------(name and designation) and shall submit the reports as  
specified in this agreement.

Date

S/d

Name

Designation

Name of the School

Seal

Name and signature of the Co-ordinator