

NORTH EAST SLOW FOOD & AGROBIODIVERSITY SOCIETY (NESFAS)

Objective:

App Development: To develop an application for the purpose of data collection

Organization:

North East Slow Food & Agrobiodiversity Society, Kerrie Ville, Arbuthnott Road, Laitumkhrah, Shillong, Meghalaya

Last Date for sending Proposals: Feb 14, 2020

INTRODUCTION:

North East Slow Food and Agrobiodiversity Society (NESFAS), registered in 2012 under the Meghalaya Societies Act. NESFAS emerged as an outcome of collaborative activities between the Indigenous Partnership for Agrobiodiversity and Food Sovereignty (TIP) and Slow Food International. While Slow Food spotlights the importance of pleasure through good, clean and fair food, going hand in hand with our responsibility towards the environment, in its stead TIP reaffirms the importance of local food systems and the age-old role of Indigenous Peoples as guardians of Agrobiodiversity. A role that is intrinsically linked to their cultural identity and to their right to food sovereignty, food and nutritional security. To this end, NESFAS endeavors to join hands and converge its activities with other likeminded individuals, institutions, government, other NGOs, etc., for the overall benefit, conservation and development of the indigenous communities in the North East of India.

SCOPE OF WORK:

The scope of work would entail development of an application (App) which is compatible to Android and IOS phones and Windows computer. This app will aid in collection of data from villages for the questions indicated in the following sections.

Detailed Questionnaire is given as follows:

Subject: Monitoring of Consumption of Healthy and Balanced Diets in the communities of Meghalaya and Nagaland

Process:

1. The data will be collected at once a month. In this regard, if the person has already entered demographic data in Tab A and Tab B, then we need to have an ID no or something that will enable the enumerator to enter only consumption data and not necessarily enter the data of Tab A and B again.
2. The data will be collected from at least 3 persons in the family

- a. Mother/ Father
- b. Child (2 years to 9 years)
- c. Adolescent (10 to 19 years)

This section will be interviewed to the head of the family (mother or father only)

1. **Section A: Demographic details of respondents:** District: (for all districts)
2. Village: (for all villages) (We will send you the list of villages where we are working)
3. Name:
4. Age:
5. Gender: a. Male b. Female
6. Marital Status: a. Married b. Unmarried c. Separated d. Divorced
7. No of Children a. Male _____ b. Female: _____ (Maximum number of 10 since sometimes there are large families here)
8. Details of each child

Gender of child	Age	Education

9. Education of Mother: _____
10. Education of Father: _____
11. Living with grandparents or uncles/aunts/grandmother/ grandfather/other members
Yes/ No
12. Occupation: Farming Daily Wage Business enterprise
Govt. employee Others (please specify)
13. Kitchen garden: Yes / No

(Section B can be interviewed only from mother or father)

Section B: WASH

14. Water source a. Pipe water at home b. Public tap c. spring d. well e. river f.
Others (please specify)

15. Rainwater harvesting : Yes / No

16. If Yes, what is the size of tank?

a. Bucket: 15 litres

b. oil drum (≤ 200 litres)

b. Tank (≤ 300 litres)

c. Tank (≤ 500 Litres)

d. Tank (≥ 500 litres)

17. Toilet in the compound Yes/No

18. If Yes, please tick which type: a. Septic Tank b. Pit toilet

19. Use Toilet in all seasons Yes/ No

20. If No, Reasons for not using toilet

a. No water in the toilet

b. Not functioning properly

c. Others please specify

21. If No, months where toilet is not used: _____

22. Water for use in toilet: a. Available b. Not available

23. Source of water for the toilet: a. rain water b. tap c. carry water to fill the tank

24. Drains:

a. Soak Pit available a. Yes b. No

25. House type:

a. kuccha b. pucca c. semi-pucca

Section C will be interviewed to all three categories; mother, child and adolescent. For the child, the mother has to respond.

Section C: Consumption of Food**

Sl no	Food Groups	Did you eat these food groups today	Name of specific food items**	Flat Laddle**			Round Laddle**	
		Yes/No		Large	Medium	Small	Large	Medium
	Starchy** staples							
2	other Vegetables							
3	Green Leafy Vegetables							
4	Orange coloured fruits vegetables							
5	Fruits			No. of fruits (in nos.)				
6	Milk and milk products			Milk Milk products like butter, ghee	Glasses Teaspoon			
7	Pulses							
8	Meat and Poultry							
9	Nuts and Seeds							

10	Fats and oils			No of teaspoons
11	Eggs			No of eggs
12	Sugar			No of teaspoons
13	Condiments			condiments are not very important for our purpose so we can only have it as being mentioned and don't have to look at its quantity

** The items of each category may be more than one item. For example, in Starchy Staples – If a person consumes rice and potato, they fall within the same category. Therefore we need to have an option for more than one items in Tab C for all the columns/particulars