APPENDIX A

SCHOOL INFRASTRUCTURE FACILITIES INVENTORY

M G University
School of Pedagogical Science
Kottayam

Sir,

I am doing research on the topic “Status of formal and non-formal education programme prevalent for scheduled tribe students in Kerala”. A questionnaire has been prepared for collecting relevant data from you to the study.

I request you to co-operate with me in this venture by responding to the questions properly. I assure you that the data collected from you will be kept confidential, and will be used fully for research purpose.

Thanking you,

Yours sincerely

Kottayam
Date: M. Omanaseelan

Instructions

Given below are a few items related to the school infrastructure facilities existing in Kerala State. You are requested to give the details as required. You may put a tick (✓) mark wherever necessary.

Section A

Part A. General Data:

Name of the School :

1. Area of the school : Rural/Urban
2. Classes LP/UP/HS/HSS :
3. Syllabus followed : KER/CBSC/ICSE
4. Sessional/Non-sessionalia
5. Residential or Non-residential : 
6. Type of School : Boys/Girls/Mixed
7. Medium of Instruction : Malayalam/English/Tamil

B. General details of the school :
1. Area of the School Compound :
2. Number of building :
3. Year of construction of Building :
4. Whether the building are owned/rented :
5. Does the school make annual maintenance:

C. a. Nature of paccu buildings and classrooms
1. Roof - Sheet Thatched Tiled Concrete
2. Floor - Tiled Mud Concrete
3. Wall - Curtain Mud Bricks Screen

b. Nature of kacha building and classrooms
1. Roof - Sheet Thatched Tiled Concrete
2. Floor - Tiled Mud Concrete
3. Wall - Curtain Mud Bricks Screen

Section B

A. Basic Amenities in the School
1. Water : Yes/No
2. Electricity : Yes/No
3. Waste disposal : Yes/No
4. Service roads : Yes/No
5. Telephone : Yes/No
6. Lawns and gardens: Yes/No
7. Are the rooms properly ventilated: Yes/No
8. Whether the rooms are provided with fan: Yes/No

Section C

A. Administrative and academic facilities available

<table>
<thead>
<tr>
<th>Facility</th>
<th>Yes/No</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. HM's/Principal's room</td>
<td></td>
</tr>
<tr>
<td>2. Office rooms</td>
<td></td>
</tr>
<tr>
<td>3. Visitor's room</td>
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<td>4. Staff rooms</td>
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<td>5. Store rooms</td>
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<td>6. Assembly hall</td>
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<td>7. Library hall</td>
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<td>8. Laboratory</td>
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<td>9. Craft room</td>
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<tr>
<td>10. Drill shed</td>
<td></td>
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<tr>
<td>11. Medical examination room</td>
<td></td>
</tr>
<tr>
<td>12. Tiffin shed</td>
<td></td>
</tr>
<tr>
<td>13. Arts room</td>
<td></td>
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<tr>
<td>14. Museum</td>
<td></td>
</tr>
<tr>
<td>15. Play ground</td>
<td></td>
</tr>
<tr>
<td>16. Auditorium</td>
<td></td>
</tr>
<tr>
<td>17. Toilet</td>
<td></td>
</tr>
</tbody>
</table>

B. Adequacy of facilities in the office

<table>
<thead>
<tr>
<th>Facility</th>
<th>Yes/No</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Chair</td>
<td></td>
</tr>
<tr>
<td>2. Table</td>
<td></td>
</tr>
</tbody>
</table>
3. Almarah : Yes/No
4. Typewriter : Yes/No
5. Calendar : Yes/No
6. Bell : Yes/No
7. Rubber stamp : Yes/No
8. Map racks : Yes/No
9. Notice board : Yes/No
10. Register : Yes/No
11. First aid box : Yes/No
12. Cup board : Yes/No
13. Chak : Yes/No
14. Duster : Yes/No
15. Calculator : Yes/No

C. Adequacy of facilities in the classroom
1. Table : Yes/No
2. Chair : Yes/No
3. Dusk : Yes/No
4. Bunch : Yes/No
5. Blackboard : Yes/No
6. Cupboard : Yes/No
7. Dustbin : Yes/No

D. Adequacy of facilities in library and reading room
1. Book resources : Yes/No
2. Non-book resources : Yes/No
3. Encyclopaedia                      : Yes/No
4. Newspapers                       : Yes/No
5. Scheme of organization and arrangements : Yes/No
6. Atmosphere                       : Yes/No

**E. Adequacy of facilities in the laboratory**

1. For Physics                      : Yes/No
2. For Chemistry                    : Yes/No
3. For Biology                      : Yes/No
4. Instruments                     : Yes/No
5. Chemicals                       : Yes/No
6. Work shelf                      : Yes/No
7. Work tables                     : Yes/No
8. Lab tools                       : Yes/No
9. Electricity                     : Yes/No
10. Water                          : Yes/No

**F. Adequacy of audio-visual and other teaching aids**

1. Models                          : Yes/No
2. Charts                          : Yes/No
3. Globe                           : Yes/No
4. Maps                            : Yes/No
5. Film projections                : Yes/No
6. Film/slides                     : Yes/No
7. Radio-cum-cassette player       : Yes/No
8. Other audio instrument          : Yes/No
Section D

A. Adequacy of facilities for sports and games

1. Athletics : Yes/No
2. Football : Yes/No
3. Tennis : Yes/No
4. Hockey : Yes/No
5. Basketball : Yes/No
6. Cricket : Yes/No
7. Gymnasium : Yes/No
8. Courts : Yes/No

B. Adequacy of facilities for arts education

1. Painting : Yes/No
2. Sculpture : Yes/No
3. Modeling : Yes/No
4. Music : Yes/No
5. Dance : Yes/No
6. Drama : Yes/No

C. Adequacy of facilities for extra-curricular activities

1. Physical education : Yes/No
2. Gardening : Yes/No
3. Scouts : Yes/No
4. Agriculture club : Yes/No
5. Social service league : Yes/No
6. N.C.C. : Yes/No
B. Staff quarters

1. For Headmasters : Yes/No
2. For Teachers : Yes/No
3. For Ministerial staff : Yes/No
4. For Class IV staff : Yes/No

Section E

A. Staff strength of the school teaching staff

1. Malayalam : Yes/No
2. English : Yes/No
3. Hindi : Yes/No
4. Social Science : Yes/No
5. Mathematics : Yes/No
6. Physics : Yes/No
7. Chemistry : Yes/No
8. Biology : Yes/No

B. Part-time teachers available

1. Craft teacher : Yes/No
2. Music teacher : Yes/No
3. Counselor : Yes/No
4. Lab-assistant : Yes/No
5. Librarian : Yes/No
6. Physical education : Yes/No
7. Guides : Yes/No
8. Science club : Yes/No

D. Adequacy of facilities for co-curricular activities

1. Youth festival : Yes/No
2. Anniversary : Yes/No
3. Children’s day celebration : Yes/No
4. Republic day celebration : Yes/No
5. Independence day celebration : Yes/No
6. Gandhi Jayanthi day celebration : Yes/No
7. Exhibition : Yes/No
8. Work experience : Yes/No
9. Excursion : Yes/No

Section F

A. Does the hostel provide sufficient facilities as shown below

1. Pucca building : Yes/No
2. Guest rooms : Yes/No
3. Sick room : Yes/No
4. Mess facilities : Yes/No
5. Reading room : Yes/No
6. Cot : Yes/No
7. Table : Yes/No
8. Book shelf : Yes/No
9. Chair : Yes/No
10. Laboratory : Yes/No
APPENDIX B

NON-FORMAL EDUCATION PROGRAMME INVENTORY

M G University
School of pedagogical Science
Kottayam

Sir,

I am doing research on the topic "Status of formal and non-formal education programme prevalent for scheduled tribe students in Kerala". A questionnaire has been prepared for collecting relevant data from you to study.

I request you to co-operate with me in this venture by responding to the question properly. I assure you that the data collected from you will be kept confidential and will be used only for research purpose.

Thanking you

Yours sincerely

Date:

M. Omanaseelan

Instructions:

Given below are a few items related to the non-formal education programme existing in Kerala State. You are requested to give the details, as required, you may put a tick (✓) mark wherever necessary.

Section I

Preparatory steps before starting a NFE centre

A. Local survey

1. Whether any local survey has been conducted before starting a non-formal education centre in the tribal areas

2. Whether any consideration has been given to the local social, economical, and cultural aspects before starting NFE centres

3. Whether the NFE centre has been situated within the distance for the students

4. Whether any publicity has been gives to attract the scheduled tribes
B. Human factors

1. Whether there are enough tribal students available for the class Yes/No

2. Whether activities are arranged to suit the convenience of learners Yes/No

3. Whether any organization come forward to help the centres Yes/No

4. Does the NFE centre provide sufficient local teachers Yes/No

5. Whether enough trained teachers available for teaching Yes/No

6. Does any social worker participate in the NFE programmes Yes/No

7. Whether religious leaders participate in the NFE programme Yes/No

8. Whether any politician participate in the NFE programme Yes/No

C.(a) Material Situation

In which type of place that the NFE centres are functioning

   a. Community halls : Yes/No
   b. Cresh : Yes/No
   c. Club : Yes/No
   d. Temporary sheds : Yes/No
   e. House : Yes/No
   f. Open space : Yes/No

(b) Availability of Primary Facilities

Does the NFE centre provide sufficient facilities as follows

   a. Drinking water : Yes/No
   b. Electricity : Yes/No
   c. Latrine : Yes/No
(c) Availability of materials for the centres

Does the NFE centre provide materials as follows

a. Bench : Yes/No
b. Chair : Yes/No
c. Blackboard : Yes/No
d. Chalk : Yes/No
e. Primmers : Yes/No

D(a) Financial Constraints During the Course of Instruction

Whether any economical constraints were felt during the classes : Yes/No

(b) Financial Sources Available for the NFE Centres

What are the economical sources available in the NFE centre

1. Grant from government : Yes/No
2. Grant from voluntary agencies : Yes/No
3. Financial help from individuals : Yes/No

Section II

A(a) Details Regarding the Curriculum of NFE Programme

Whether any content has been included in the syllabus to acquire the abilities in reading and writing : Yes/No

(b) Arrangement of Content Suitable to the Learner

Whether the content of the subject was properly arranged to create right sense in the reader : Yes/No

(c) Arrangement of Vocational Oriented Content in the Syllabus

Whether any content has been included to develop vocational aptitude along with learning : Yes/No

(d) Vocational Subjects in the Content

Which are the vocational subjects included

a. Agriculture : Yes/No
b. Sericulture : Yes/No
c. Bamboo craft : Yes/No
d. Rattan work : Yes/No
e. Mechanic : Yes/No
f. Driving : Yes/No
B. Subjects for Awareness Classes

a. Whether any awareness class has been conducted about the welfare measures for the government
   Yes/No

b. Whether any awareness class has been conducted to develop saving attitude among the learners
   Yes/No

c. Whether any awareness class has been conducted about the importance of health, hygiene etc
   Yes/No

d. Whether any knowledge has been imparted about the development of science and technology
   Yes/No

e. Whether any class has been conducted to develop awareness
   Yes/No

f. Whether any class has been conducted to make awareness about the duties of citizens
   Yes/No

Section III

A. Does the NFE centre use any audio-visual instruments
   Yes/No

B. Whether any NFE centre has been used primers and blackboard during the course of instruction
   Yes/No

Section IV

A. Teaching-Learning Methods

1. Whether the learning subjects are selected according to the demand of learners
   Yes/No

2. Whether the NFE centres have included tribal art forms, dances, folk arts etc. on the teaching learning activities
   Yes/No

3. Whether any NFE centres follow group discussion, demonstration, workshops for the tribal
   Yes/No

Section V

A. Monitoring

1. Whether arrangements have been made for the right arrival of the learners
   Yes/No

2. Whether the teacher has been advised to use the learned materials
   Yes/No
Section VI

A. Evaluation

1. Whether any evaluation has been conducted to measure the abilities of the learners in writing  
   Yes/No

2. Whether any evaluation has been conducted to measure the learner's ability in reading  
   Yes/No

3. Whether any evaluation has been conducted to measure the exchange of things in practical life  
   Yes/No

4. Whether any test has been conducted to evaluate the abilities in mathematics  
   Yes/No

5. Whether any test has been conducted to evaluate the abilities in rattan work after the training  
   Yes/No

6. Whether any test has been conducted to measure the abilities in mechanism  
   Yes/No

7. Whether any test has been conducted to measure the abilities of learners in the field of agriculture after their training  
   Yes/No
APPENDIX C

EDUCATIONAL WELFARE MEASURES AWARENESS INVENTORY

M.G. University
School of Pedagogical Science
Kottayam

Dear Students,

I am doing research has the topic “Status of formal and non-formal education programme prevalent for scheduled tribe students in Kerala”. A questionnaire has been prepared for collecting relevant data from you to the study.

I request you to co-operate with me in this venture by responding to the questions properly. I assure you that the data collected from you will be kept confidential, and will be used only for research purpose.

Thanking you

Yours sincerely

Date: M. Omanaseelan

Instructions:

Given below are a few items related to the education welfare measures existing in Kerala State. You are requested to give the details, as required, you may put a tick mark (✓) wherever necessary.

Section I

A. General Data

1. Name of the student :
2. School :
3. Male/Female :
4. Standard :
5. Age :
6. Community :
7. Religion :
B. Socioeconomic status of the family

<table>
<thead>
<tr>
<th>Sl No</th>
<th>Relation with the student</th>
<th>a Educational Qualification</th>
<th>b Occupation</th>
<th>c. Annual Income</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Father</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Mother</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Brother</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Sister</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>Others (specify)</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

C. Details about the dwelling place

a. Village/City/Colony/Other place (1 Non-residential / 2. Residential)

b. Status of home : Thatched/Tiles/Concrete

c. Status of home : Electrified/Non-electrified

d. Availability of drinking water : Well/Pond/Spring/Tap water

D. Educational facilities available at home

1. Separate study room : Yes/No
2. Table : Yes/No
3. Chair : Yes/No
4. Almarah : Yes/No
5. Dictionary : Yes/No

Section II

A. a. Tuition facilities available at home : Yes/No

b. Reason behind the lack of tuition facilities : Economic constraints/Non-availability of tuition facilities/other problems

c. Distance from home to the educational institution

1. Nursery school :
2. Primary school :
3. High school
4. College

d. Whether educational welfare measures are enough to meet the educational expenditure: Yes/No

Section III

A. Do you have awareness about the following educational welfare measure?

1. Lumpsum grant (for premetric class) Yes/No
2. Lumpsum grant (for failed students) Yes/No
3. Lumpsum grant and stipend (for post metric classes) Yes/No
4. Pocket money, TA/DA from ST department Yes/No
5. Incentives to brilliant students Yes/No
6. Ratio of reservation in educational institutions Yes/No

B. Do you know about the functioning of the following educational institutions?

1. Sainik schools: Yes/No
2. Navodaya schools: Yes/No
3. Model residential schools: Yes/No
4. Central schools: Yes/No
5. Industrial training centres: Yes/No
6. Pre-recruitment centres: Yes/No
7. Education extension centres: Yes/No
8. Civil service coaching centres: Yes/No

C. Do you know about the welfare measures available?

1. Special tuition facilities for the hostel inmates: Yes/No
2. Special coaching schemes for college students: Yes/No
3. Better facilities for brilliant students: Yes/No
4. Scheme to develop literary talent  Yes/No
5. Guidance centres  Yes/No
6. Encouragement for students who have high proficiency in sports  Yes/No

D. Do you know about the welfare schemes of the ST department?

1. G.R.B. hostels : Yes/No
2. Subsidized hostels : Yes/No
3. Pre-metric hostels : Yes/No
4. Post-metric hostels : Yes/No
5. Hostel complex : Yes/No
6. Boys hostel : Yes/No
7. Book bank scheme : Yes/No
8. Kerala Darsan (for girls) : Yes/No
9. Bharat Darsan (for boys) : Yes/No

E. Do you know the scholarship schemes available from ST Department?

1. Residential scholarship : Yes/No
2. Attendance scholarship : Yes/No
3. Scholarship for the children for the labourers who are engaged in unclean occupation : Yes/No
4. Rural talents scholarship : Yes/No
5. Bright students aid : Yes/No
6. Merit prize : Yes/No
7. Temple entry proclamation day scholarship : Yes/No
8. Gandhi Memorial Award : Yes/No
9. Social solidarity fortnight scholarship : Yes/No