**ANNEXURE-III**

**QUESTIONNAIRE-II (FOR VILLAGE HEADMAN)**

**QUESTIONNAIRE FOR PH.D THESIS “AN ANALYSIS OF SPATIO-ECONOMIC DIMENSIONS IN MICRO-LEVEL PLANNING: A CASE STUDY OF NONGTRAI AREA IN MEGHALAYA.”**

Name of the Headman:-
Name of the Settlement/Village:-
Name of the C.D Circle:-
Name of the C.D block:-

**PART-A: SPATIO-ECONOMIC SCENARIO.**

I. A. Please state the transportation costs of distribution of outputs (Specified at IA of questionnaire-1) and materials and the availability of transport from among the transport modes indicated below.

<table>
<thead>
<tr>
<th>Sl No</th>
<th>Mode of Transport</th>
<th>Types of Goods/Produce</th>
<th>Transportation Costs</th>
<th>Spatial Distance from Settlement to Market (In Kms)</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>On Foot</td>
<td></td>
<td>3</td>
<td>4</td>
<td>5</td>
</tr>
<tr>
<td>2</td>
<td>Animals (Horses/Ponies)</td>
<td></td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>3</td>
<td>Bullock Cart</td>
<td></td>
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<td></td>
<td></td>
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<tr>
<td>4</td>
<td>Bicycle/Thela Gari</td>
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<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>Moped/Scooter/Motor Cycle</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>Car/Jeep/Van/Sumo etc</td>
<td></td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>7</td>
<td>Tempo/Taxi/Auto rickshaw</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>Bus/Truck</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>Boat/Raft</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>Ropeway/Conveyor/Funicular</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>11</td>
<td>Any other mode of transport</td>
<td></td>
<td></td>
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<td></td>
</tr>
</tbody>
</table>
II.A. Please furnish the information on the spatio-temporal organization of market centres/consumption centres indicated at IA above for the format given below:

<table>
<thead>
<tr>
<th>Sl No</th>
<th>Name of the market &amp; Location</th>
<th>Periodicity of Market</th>
<th>Type of Market (Regulated/Private/Elaka/District Council)</th>
<th>Distance From Settlement to Market (In Kms)</th>
<th>Diurnal Variations From: (In Hours)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>In Kms</td>
<td>In Hours</td>
</tr>
<tr>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td></td>
<td></td>
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<td></td>
<td></td>
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<tr>
<td>3</td>
<td></td>
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<td></td>
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<tr>
<td>4</td>
<td></td>
<td></td>
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<td></td>
<td></td>
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<tr>
<td>5</td>
<td></td>
<td></td>
<td></td>
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</tr>
</tbody>
</table>

III.A. Please state the pattern of existing rural connectivity relating to your settlement (village) as below:

1. Whether a village is connected to the market centre/service centre by a footpath/katchha road/pucca or metalled road/partly by footpath and partly by road.
2. Is there any river(s)/stream(s) on the footpath/katchha road between your village (settlement) and the existing metalled road? Yes/No.
3. If yes whether there is/are any foot bridge(s)/suspension bridge(s) over the river(s)/stream(s)? Yes/No.
4. If not then whether you cross the river(s)/stream(s) on foot/by raft/boat/by animal(s) while transporting/distributing the produce? Yes/No.
5. Is there any diversion/alternative way of traveling/transporting/distributing the outputs? Yes/No.
6. Can the villagers sell their produce at any place before reaching the market centre? If so, how?
7. What are the problems that the villagers/settlers come across while transporting/exporting/importing goods, materials, information etc.?
8. Do you agree that absence of road/rural connectivity deter/hamper the creation of essential infrastructures by the government and as well as private parties?
9. Please state the spatial distance from your village (settlement) to Mawshynrut C&RD Block office, Riangdo in ______ Hrs and in ______ Kms.
10. Do you agree that railways enhance trade and commerce as they facilitate transportation bulk of goods, labour, materials etc?
PART-B: TERTIARY SECTOR.
I. B. Please state whether the following service societies/facilities exist in your village (settlement) or nearby village.
1. Agricultural Cooperative Society. Yes/No.
2. Transport Cooperative Society. Yes/No.
5. Any other facilities.

II.B. Please state whether the following types of tourist spot(s)/resort(s) exists(s) in and around your village/settlement.

<table>
<thead>
<tr>
<th>Sl No</th>
<th>Type of Tourist Spot/Heritage Site</th>
<th>Location &amp; Distance from PWD road</th>
<th>Mode of Transport (On Foot//Animal/Vehicle/ Raft etc /A combination of any)</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Spatial Distance (In Kms)</td>
<td>Temporal Distance (In Hours)</td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>Waterfall</td>
<td>3</td>
<td>4</td>
<td>5</td>
</tr>
<tr>
<td>2</td>
<td>Cave/Tunnel/Monument</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Megaliths/Monoliths</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Rock/Majestic Hillock</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>Archeological Site</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>Mythological Site</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>Park/Resort</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>Lake/Pond/Spring</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>Sanctuary/Prominent Habitat</td>
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<td></td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>Any other</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
III.B. Please state whether the following facilities/amenities (policy/non-policy functions) are available in your settlement/village.

1. **First Order Functions (Policy/Non-Policy):**
   - (1) Pucca Village Road /Approach Road/Link Road,
   - (2) Electricity,
   - (3) PDS for Essential Commodities,
   - (4) L.P School/ICDS School,
   - (5) Private Medical/Herbal Practitioner,
   - (6) Grocer Shop,
   - (7) Medical Shop,
   - (8) Water Supply Facilities,
   - (9) Local Administration
   - (10) Tea Stall/Shop.

2. **Second Order Functions (Policy/Non-Policy):**
   - (1) Public Call Centre,
   - (2) Branch Post Office,
   - (3) District Road,
   - (4) U.P School,
   - (5) Weekly Market,
   - (6) Bus Stop/Bus Station,
   - (7) Health Sub-Centre,
   - (8) Cloth Shop,
   - (9) Wholesale Shop/Fair Price Shop
   - (10) Rice Mill.

3. **Third Order Functions (Policy/Non-Policy):**
   - (1) Secondary School,
   - (2) Playground,
   - (3) Furniture Shop,
   - (4) Stockman Centre,
   - (5) Power Tiller/Tractor,
   - (6) Private Nursing Home,
   - (7) Primary Health Centre,
   - (8) Petrol Pump,
   - (9) Seeds/Fertilizer/Pesticides Distribution Centre
   - (10) Agricultural Implements Repair Workshops.

4. **Fourth Order Functions (Policy/Non-policy):**
   - (1) Police Outpost,
   - (2) Village Library/Information Centre,
   - (3) Cold Storage Facility/Warehouse/Go Down,
   - (4) Restaurant/Hotel,
   - (5) Mobile Medical Service,
   - (6) Higher Secondary School,
   - (7) Veterinary Hospital/Dispensary,
   - (8) Regulated Market,
   - (9) Post Office
   - (10) Village Community Hall.

4. **Fifth Order Functions (Policy/Non-policy):**
   - (1) Developed Tourist Spot,
   - (2) ICDS/Aganwadi Centre,
   - (3) Technical School/Institution,
   - (4) Bank/Financial Institution,
   - (5) College,
   - (6) Sericulture Farm,
   - (7) Saw Mill,
   - (8) Vocational Training Centre/Demonstration Centre,
   - (9) Vehicle/Cycle Repairing Workshop
   - (10) Stadium (Outdoor/Indoor).

**PART-C: INSTITUTIONAL FACTORS:**

I.C. Can you tell us the probable year/period in which your village (settlement) was set up? Probably it existed (i) before 1948 or (ii) between 1948 to 1971 or (iii) between 1972 to 2001?

II.C. What type of development you prefer first? School/Roads/Drinking Water/PHC/Sub-Centre/Electricity/Public Distribution Centres/Grocer Shop/F.P Shop or any of the III.B above.

III.C. Whenever any industrial unit is set up in the village, labourers always migrate from other States of India and in the long run results in intermarriage with local girls. Do you welcome such developmental activities?

IV.C. According to Khasi customs of inheritance of properties only girls are entitled for such ancestral properties. Educated boys need land for mortgaging in banks and other financial institutions for availing loan facilities for economic undertakings. Do you
favour for equitable distribution of properties for both sons and daughters so as to solve the problem? Yes/No. If No, please tell the reasons.

V.C. In the case of a patrilineal society the sons used to run and manage the family affairs since the daughters leave their parents after marriage. In the case of the Khasi matrilineal society the boys (in-laws) come from outside and settle with their wives and manage the ancestral properties/economic/agricultural undertakings bequeathed to their wives by their parents. It is said that the sons can manage better such undertakings/ancestral properties than daughters or their husbands because they have been in their parental families since their births. Do you accept such sayings? Yes/No. If Yes, do you favour for a change to patrilineal set up. If No. Please give reasons?

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