Appendix

The Role of Rural Infrastructure in Economic Development: A Case Study of Chamarajanagar District

Questionnaire on “To examine the distributional impact of rural infrastructure development in the region.”

Interviewer Name: Gowrish P.

I

General Information

Date: ..................  Panchayath: .................

Village: .................  Block: ......................

Taluk: ..................

1. Name of the Respondent:

2. Sex : (Male/Female)

3. Age :

   a) 18-25  b) 26-35  c) 36-45  d) 46 and above

4. Education : Illiterate / Primary School / High School / College

5. Religion : Hindu / Muslim

6. Caste :

<table>
<thead>
<tr>
<th>Scheduled Caste</th>
<th>Scheduled Tribe</th>
<th>Others</th>
</tr>
</thead>
</table>

7. Occupation of the household

<table>
<thead>
<tr>
<th>Daily wage labourer</th>
</tr>
</thead>
<tbody>
<tr>
<td>Businessman</td>
</tr>
<tr>
<td>Farmer</td>
</tr>
<tr>
<td>Government employee</td>
</tr>
</tbody>
</table>

8. Annual income of household : Rs...................... per year

   a) 10000-12000  b) 12001-25000  c) 25001-50000  d) 50001 and above

9. Land holdings:

   a) Marginal Farmer (Below 1 acre)  b) Small farmer (1-2 acre)
b) Semi medium farmer (2-4 acre)  
d) medium farmer (4-10 acre)  
c) Large farmer (more than 10 acre)  

II  
Economic Infrastructure

II.1 Road

10. Is the village has directly connected to Major District Road, and State Highway?  
a) Yes  
b) No

10.1. How far is the nearest MDR or SH? ...............Km  
a) 0-3km  
b) 3-6km  
c) 6-9km  
d) 9 km and above

10.2. How is the village connected with the MDR or SH?  

<table>
<thead>
<tr>
<th>Directly by road</th>
<th>Road through other villages</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

10.3. Kind of Road :  
a) Earth  
b) Gravel  
c) Black top  
d) Concrete

10.4. How many access roads are there to the village?  
a) One road  
b) Two roads  
c) Three roads

10.5. How is the condition of the roads?  
a) Good  
b) Satisfactory  
c) Poor

10.6. Major means of transport?  
a) Public transport  
b) Private transport  
c) Own transportation  
d) Both Public and private transportation

10.6. Frequency of bus services?  
a) 1 time a day  
b) 2 times a day  
c) 3 times a day  
c) 4 times a day

II.2 Electricity

11. Is there your household Electrified?  
a) Yes  
b) No

11.1. How many hours in a day electricity supply are available?  
a) 24 hours  
b) 1-6 hours  
c) 1-12 hours  
d) Irregular supply

11.2. Type of the house?  
a) Pucca  
b) Kachcha  
c) Semi pucca

11.3. Voltage supply?  
a) Sufficient  
b) Insufficient

II.3 Agriculture, Irrigation, and Market access

12. How far is your field/ farm from your home?
12.1. What are the main sources available for irrigation?
   a) Well  b) Bore well  c) Canal  d) Rain water
e) Lift irrigation  f) none of them
g) Both Canal and Bore well

12.2. What are the cash crops and food crops you grow?
   a) Food crops
   b) Commercial crops
   c) Both food and commercial crops
d) Vegetables

12.3. Provide the details related to the preferred market places for selling products?

<table>
<thead>
<tr>
<th>Name</th>
<th>Location*</th>
<th>Distance@</th>
<th>Modes used#</th>
<th>Travel time$</th>
<th>Travel cost!</th>
</tr>
</thead>
<tbody>
<tr>
<td>APMC</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Informal markets</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mills/Industry</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

* a) With in the village b) Neighbor village c) Out of the village d) Out of the taluk
@ a) 0-3km b) 4-6km c) 7-9km d) 10 and above
# a) Head loading b) Bullock cart c) Tractor d) Truck e) any other
$ a) 0-10 minutes b) 11-20 minutes c) 21-30 minutes d) 31 minutes and above
! a) 100-200 Rs b) 201-400 Rs c) 401-800 Rs d) 801 Rs and above

12.4. Provide details relating to the availability of fertilizers, pesticides, fodder, and other inputs and services.

<table>
<thead>
<tr>
<th>Name</th>
<th>Location*</th>
<th>Distance @</th>
<th>Travel cost!</th>
</tr>
</thead>
<tbody>
<tr>
<td>Seed centre</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Private seed sale centre</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fertilizers/ Pesticide</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Grinding mill</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tools and equipments</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Other</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

* a) with in the village b) neighbor village c) out of the village d) out of taluk
@ a) 0-3km b) 4-6km c) 7-9km d) 10 and above
# a) 100-200 Rs b) 201-400 Rs c) 401-800 Rs d) 801 Rs and above
II.4 Banking
13. Is your village has bank facility and any other co-operative societies services for farmers?
   a) Yes  b) No
13.1. Type of the bank or co-operative society?

<table>
<thead>
<tr>
<th>Type of the bank</th>
<th>Location*</th>
<th>Distance@</th>
</tr>
</thead>
<tbody>
<tr>
<td>RRB</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Co-operative Bank</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Private Bank</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Public sector bank</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

* a) with in the village b) neighbor village c) out of the village d) out of taluk
@ a) 0-3km   b) 4-6km   c) 7-9km   d) 10 kms and above

III
Social Infrastructure

III.1 Drinking water
14. Does the village have drinking water facilities?
   a) Yes  b) No
   a) Piped water into dwelling b) Piped water into yard/plot
   c) Public tap/ Stand pipes d) tube well/ boreholes
   d) Protected dug wells e) protected springs
   g) Rainwater collection

14.2. Have you get sufficient or insufficient water?
   a) Sufficient  b) Insufficient

14.3. Distance:
   a) Within the premises b) Away from premises

III.2. Cooking fuel
15. Provide the necessary details pertaining to the fuels used for cooking

<table>
<thead>
<tr>
<th>Fuel</th>
<th>Name of the place from where collected</th>
<th>Distance of the place</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Kerosene</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Char coal / cow dung cake</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Bio- gas</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Firewood</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>LPG Gas</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Both kerosene and firewood</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Both LPG and Firewood</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Both LPG gas &amp; Kerosene</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

* a) with in the village b) neighbor village c) out of the village d) out of taluk
@ a) 0-3km   b) 4-6km   c) 7-9km   d) 10 and above
#a) 100-200 Rs b) 201-400 Rs c) 401-800 Rs d) 801 Rs and above
III.3. Sanitation

16. Is sanitation facility available in your household?  a) Yes b) No

16.1. Kind of toilets in the household?
   a) Flush/Pour flush to the piped sewer
   b) Flush to septic tank
   c) Flush to pit type latrine
   d) Pit latrine with slab
   e) Field or bush or open toilet

16.2. Location:
   a) Within the premises b) Away from the premises

III.4. School

17. Are there primary and secondary schools in the village?  a) Yes b) No

17.1. If yes, mention the type of schools in your village?
   a) 1 to 4<sup>th</sup> std
   b) 5<sup>th</sup> to 8<sup>th</sup> std
   c) 9<sup>th</sup> to 10<sup>th</sup> std
   d) 1 to 8<sup>th</sup> std
   e) 1 to 10<sup>th</sup> std

17.2. Distance to school?
   a) 0-3km  b) 4-6km  c) 7-9km  d) 10 km and above

17.3. Existing conditions and available facilities in the school.

<table>
<thead>
<tr>
<th>Indicators</th>
<th>Existing condition</th>
</tr>
</thead>
<tbody>
<tr>
<td>Condition of building</td>
<td>Good</td>
</tr>
<tr>
<td>Adequacy of number of class room</td>
<td></td>
</tr>
<tr>
<td>Availability of table, chair, black board, and others basic facilities</td>
<td></td>
</tr>
<tr>
<td>Drinking water and toilet facility</td>
<td></td>
</tr>
<tr>
<td>Facilities for sports and other extracurricular activities</td>
<td></td>
</tr>
<tr>
<td>Library</td>
<td></td>
</tr>
<tr>
<td>Play Ground</td>
<td></td>
</tr>
<tr>
<td>Mid-day meals</td>
<td></td>
</tr>
</tbody>
</table>

III.5. Health

18. Is there health service centre are available in the village?  a) Yes b) No

18.1. Nearest health centre
   a) Primary Health centre
   b) Sub- Centre
c) Governmental hospital
d) Community health centre
e) Private clinic
f) None

18.2. Travel distance to reach the nearest health centre?
   a) 0-3km   b) 4-6km   c) 7-9km   d) 10 km and above

18.3. In the village Doctor is available in the health centre?
   a) Yes  b) No

18.4. In the village nursing facility is available in the health centre?
   a) Yes  b) No

18.5. In the village Drugs is available in the health centre?
   a) Yes  b) No

18.6. In the village beds facility is available in the health centre?
   a) Yes  b) No

18.7. How is the condition of the building of the health centre in the village?
   a) Good b) Average c) Poor d) Not available

18.8. In the village laboratory testing facility is available in the health centre?
   a) Yes  b) No

18.9. Is there ASHA workers are visiting your village regularly?
   a) Yes  b) No

18.10. How many times in a month ASHA workers are visiting in the village?
   a) One time b) Two times c) Three times d) Four times e) Five times

18.11. In the village Ambulance service is available in the health centre?
   a) Yes  b) No

18.12. For what purpose you are using health centres in the village?
   a) Ordinary diseases b) Major diseases
c) Deliveries d) Both ordinary and major diseases

19. Do you get Post/mail frequently  a) Yes b) No

20. Do you have Telephone?  a) Yes b) No
   20.1. If No, Do you need it?  a) Yes b) No
20.2. Type of telephone you have in your household?
   a) Land line b) Mobile c) None d) Both land line and mobile

21. Is there Aanganwadi centre in the village? a) Yes b) No

22. Is there Ration Depo centres in the village? a) Yes b) No

23. Do you participated in Gram sabha? a) Yes b) No

24. Do you attending the school SDMC meeting? a) Yes b) No

25. Do you participate in GP meeting relating to MGNREGS activities? a) Yes b) No

26. Are you aware of E-governance (like RTI, RTE, Sakala)? a) Yes b) No

27. Are you aware of civic organizations (Rayota sangha, Water users association, Mahila chaluwali, Makkala chaluwali) a) Yes b) No