APPENDIX : IV

FIELD QUESTIONNAIRE

"URBAN DEVELOPMENT" AS PERCEIVED BY THE RESIDENTS OF SOME SELECTED URBAN SETTLEMENTS OF GUJARAT

1. Name: ____________________________________________

2. Educational Status: Primary __________ Secondary_____
   College/University ________ Professional training_______
   Any other ____________

3. (a) Residential Address: _______________________________
   _______________________________
   (b) How far is your house from the city-centre (In kms): __

4. Occupation:
   (a) Teaching: ________________________________
   (b) Business: ________________________________
   (c) Government Service: ________________________
   (d) Service in Private Organization: ________________
   (e) Others: ________________________________

5. Occupation Address: ________________________________
______________________________

6. How far is your place of work from your residence? and what is the mode of transport?

<table>
<thead>
<tr>
<th>Mode of Transport</th>
<th>Time</th>
<th>Distance</th>
</tr>
</thead>
<tbody>
<tr>
<td>(a) Walking</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(b) Bicycle</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(c) Bus</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(d) Scooter</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(e) Motor car</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(f) Others</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
7. Type of dominant landuse at the place of work:

Industrial: ______ Commercial: ______ Administrative: ______
Residential: ______ Mixed: ______

8. What is the monthly income of your family?
(a) Less than 250 Rs. _______ (b) 251 Rs. to 500 Rs. _______
(c) 501 Rs. to Rs. 750 ______ (d) 751 Rs. to 1000 Rs. ______
(e) 1000 Rs. to 2000 _______ (f) 2000 Rs. to 3500 Rs. ______
(g) More than 3500 Rs. ______

9. Tick to show the age composition of your family as given below:

<table>
<thead>
<tr>
<th></th>
<th>Male</th>
<th>Female</th>
<th>No.of dependents</th>
</tr>
</thead>
<tbody>
<tr>
<td>Less than 15 years:</td>
<td>______</td>
<td>______</td>
<td>________________</td>
</tr>
<tr>
<td>15 to 25 years</td>
<td>______</td>
<td>______</td>
<td>__________________</td>
</tr>
<tr>
<td>29 to 59 years</td>
<td>______</td>
<td>______</td>
<td>__________________</td>
</tr>
<tr>
<td>More than 60 years</td>
<td>______</td>
<td>______</td>
<td>__________________</td>
</tr>
<tr>
<td>Total</td>
<td>______</td>
<td>______</td>
<td>__________________</td>
</tr>
</tbody>
</table>

10. What is your occupancy status?

(a) Owner: _______ (b) Tenant: _______ (c) Care-taker: _______ (d) Others: _______

11. The total area occupied by your house and no. of room-units:
(in sq. feet/Metres):

(a) Total area: ________________________________

(b) No. of room units: ________________________________
12. Does your house have the following facilities?

<table>
<thead>
<tr>
<th>(A)</th>
<th>Independent</th>
<th>Common</th>
</tr>
</thead>
<tbody>
<tr>
<td>(a) Electricity connection</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(b) Water Connection</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(c) W.C.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(d) Bathroom</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>(B)</th>
<th>Sufficient</th>
<th>Insufficient</th>
</tr>
</thead>
<tbody>
<tr>
<td>(a) Natural Light</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(b) Ventilation</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(c) Water facility</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>(C)</th>
<th>Near by</th>
<th>Fare away</th>
<th>Nil</th>
</tr>
</thead>
<tbody>
<tr>
<td>Garbage Collection</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

13. What kind of household effects do you possess?

<table>
<thead>
<tr>
<th>A</th>
<th>Necessities</th>
<th>No.of Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>(a) Cot-Diwan</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(b) Grain-drums</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(c) Table fan</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(d) Ceiling fan</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(e) Bicycle</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
14. Concept of 'Town Development' as perceived by Residents:

(a) Civic and Social amenities:

(b) Public distribution and Collection System:

<table>
<thead>
<tr>
<th>Item</th>
<th>No. of Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>(f) Table-wooden</td>
<td></td>
</tr>
<tr>
<td>(g) Table-steel</td>
<td></td>
</tr>
<tr>
<td>(h) Cup-board-wooden</td>
<td></td>
</tr>
<tr>
<td>B Comforts</td>
<td>No. of Units</td>
</tr>
<tr>
<td>(i) Sofa</td>
<td></td>
</tr>
<tr>
<td>(j) Steel-cupboard</td>
<td></td>
</tr>
<tr>
<td>(k) Gas-connection</td>
<td></td>
</tr>
<tr>
<td>(l) Radio</td>
<td></td>
</tr>
<tr>
<td>(m) Scooter</td>
<td></td>
</tr>
<tr>
<td>C Luxuries</td>
<td>No. of Units</td>
</tr>
<tr>
<td>(n) T.V. B/w-Colour</td>
<td></td>
</tr>
<tr>
<td>(o) Stereo/Video</td>
<td></td>
</tr>
<tr>
<td>(p) Telephone</td>
<td></td>
</tr>
<tr>
<td>(q) Motor-car</td>
<td></td>
</tr>
<tr>
<td>(r) Others</td>
<td></td>
</tr>
</tbody>
</table>

(l) What aspect of the town development gets highest priority as per your opinion? Suggest the order of priority for the following aspects:
(c) Social Security measures and Social harmony:

(d) Commercial Area development:

(e) Morphological development:

(f) Functional development:

(2) Please suggest the order for the following specific items of each of the above given priorities.

A. Civic and Social amenities

1. Educational Institutions: _______________________

   (a) No. of Educational Institutions  __________

   (b) Capacity of the Institutions  __________

   (c) Quality of Teachers  __________

   (d) Accessibility of the Institutions  __________

2. Medical facilities: ______________________________

   (a) No. of Medical Institutions  __________

   (b) No. of Doctors and No. of beds  __________

   (c) Quality of Service  __________

   (d) Accessibility to medical facility  __________

3. Transport facilities - Roads  _________________

   Bus, Private Vehicles:

   (a) Frequency of bus service  __________

   (b) No. of Routes  __________
(c) Quality of road, bus and service _________
(d) Accessibility to bus-stop _________

4. Library facilities:__________________________

(a) No. of library _____________
(b) Accessibility to library _____________
(c) No. of books _____________
(d) Books of various subjects _____________

5. Recreational facilities like ________________________
   swimming pool, playgrounds:

   (a) No. of swimming pools _____________
   (b) No. of playgrounds _____________
   (c) Accessibility to both of them _____________
   (d) Good management _____________

6. Recreational facilities ________________________
   like parks, cinema houses etc.:

   (a) No. of parks _____________
   (b) No. of cinema houses _____________
   (c) Capacity of cinema houses _____________
   (d) Accessibility to parks _____________
   (e) Accessibility to cinema houses _____________
B. Public distribution and collection system:

1. Water: _____________________
   (a) Quantity of water (in litres) _________
   (b) Quality of water (potable water) _________
   (c) Duration of water supply _________

2. Electricity: _____________________
   (a) Sufficient supply _________
   (b) Lower rate of electricity charges _________

3. Underground sewage: _____________________
   (a) System of sewage disposal _________
   (b) Appropriate use of sewage _________

4. Milk distribution: _____________________
   (a) Quantity of milk _________
   (b) Quality and rate of milk _________
   (c) Accessibility to booth _________

5. Garbage Collection: _____________________
   (a) Regular collection of garbage _________
   (b) Frequency of collection _________
   (c) Disposal of garbage _________
C. Social Security Measures and Social harmony:

1. Police protection: ___________________
   (a) No. of police stations __________________
   (b) Capacity of police stations ____________
   (c) Quality of service _________________
   (d) Accessibility to police station _____
   (e) Modern facility of transport and communication __________

2. Fire station services: ________________
   (a) Accessibility to fire station __________
   (b) Adequate vehicles and staff ________

D. Commercial Area Development:

1. Specialised Commercial Shops: __________
   (a) Wholesale shops ____________
   (b) Retail shops _______________
   (c) Specialized shopping function _______
   (d) Spatial layout of shops _________
   (e) Accessibility to specialised shopping complex ________

2. Departmental Stores: _________________
   (a) Accessibility to Departmental Stores _____
(b) Items in the Stores

3. Display, Decoration and quality of service in shops:

4. Fixed Market Place:
   (a) Centrally accessible
   (b) Fixed price

5. Areawise shopping centres:

6. Parking facility in the Market:
   (a) Traffic regulation in busy commercial area
   (b) Rounding up of stray animals from the market area
   (c) Organized parking facility

7. Decentralization of commercial functions:

8. Mobile Shops and Hawkers:

E. Morphological Development (Arrangement of road structure, alignment, sidetrees, Road-side facilities):

(A) 1. Length, breath and straightness of Roads:

2. Quality of Roads and footpaths:

3. Road-side trees:

4. Provision of Bus-stop:
   (a) Accessibility to bus-stop
(b) Sheltered bus-stop

5. Provision of telephone booths: 
   (a) No. of telephone booths
   (b) Accessibility to booth
   (c) Quality of Service

6. 'Dhabas' or 'Gallas':
   (a) useful
   (b) convenient
   (c) obstructing
   (d) Informal

(B) Type of Residential buildings:

1. Tenament System
2. Independent Bungalows
3. Row Houses
4. Apartments
5. Enclosed housing pattern
   (Pol, Chawl)

F. Functional Development:

Which functional zone is well developed in terms of layout, planning and infra-structural facilities? (Mention your priority by rank):
(a) Commercial land-use/Function: __________

(b) Industrial land-use/Function: __________

(c) Administrative land-use/Function: ________

(d) Recreational land-use/Function: __________

(e) Residential land-use/Function: __________

15. Social and Cultural Development:

(a) Are you a member of any association?

Professional: _______ Social Clubs: _______

Religious Institutions: ________

Voluntary Organisations ________

Co-operative Societies: ________

(b) Do you have any close friends from other religious communities? If so, where do they reside in the city?

Yes/No ______

If yes, specify religion, locality and frequency of visit:

Frequency of visit

1. Hindu _______ In the neighbourhood ______ Daily ______

2. Muslim _______ In the core area ______ Once a week ______

3. Christian______ In the outer area ______ Once a month ______
4. Jain ________ Twice or Trice in a year ____
5. Sikh ________
6. Others ________

(c) Do you participate in religious festivals other than your own? (like Diwali, Id, Christmas, Paryushan etc.)

(d) Do you participate in social celebrations of other religious community like marriage, birthday celebration, social parties etc.

16. Direction of Town Development:

<table>
<thead>
<tr>
<th>Direction</th>
<th>Reason</th>
</tr>
</thead>
<tbody>
<tr>
<td>(a) Residential Expansion</td>
<td>______</td>
</tr>
<tr>
<td>(b) Industrial Expansion</td>
<td>______</td>
</tr>
<tr>
<td>(c) Institutional Development</td>
<td>______</td>
</tr>
<tr>
<td>(d) Greenbelt and recreational development - Stadium/Swimming pool/Parks/Cinemas etc.</td>
<td>______</td>
</tr>
</tbody>
</table>

Thank you for your help and Co-operation.
Investigator's comments:

Assessment of town by investigator

(1) Man-made environment:

1. Street
   Narrow ____  Medium ____  broad ____

2. Roads
   Narrow ____  Medium ____  broad ____

3. Tall buildings
   Many ____  Few ____  No ____

4. Quality of the road
   Not built ____  broken ____  built ____

5. Condition of the building
   bad ____  Moderate ____  good ____

6. Cleanliness
   dirty ____  Moderate ____  clean ____

(2) Natural Environment:

1. Trees
   Many ____  Few ____  No ____

2. Open ground
   Big ____  Small ____  No ____

3. Birds and Animals
   Many ____  Few ____  Nil ____

4. Open Vision
   Long distance ____  Moderate distance ____  Short distance ____

(3) What is the land-price in the city?

   (a) In outer area __________ per sq.metre

   (b) In core area __________
(4) Prices of Grains and pulses - Rs. per Kg/per Quintal

<table>
<thead>
<tr>
<th>Grains</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wheat</td>
<td>______</td>
</tr>
<tr>
<td>Rice</td>
<td>______</td>
</tr>
<tr>
<td>Jawar</td>
<td>______</td>
</tr>
<tr>
<td>Bajra</td>
<td>______</td>
</tr>
<tr>
<td>Maize</td>
<td>______</td>
</tr>
<tr>
<td>Pulses</td>
<td>______</td>
</tr>
</tbody>
</table>

(5) Prices of vegetables and fruits in the city:

Summer Vegetables Price (Per Kg.) :
1. Onion ______ 2. Potato ______

Winter Vegetables :
1. Cauliflower ______ 2 Cabbage ______
3. Carrot ______ 4. Tomato ______
5. Green Vegetables ______

Fruits :
1. Watermelon ______ 2. Mango ______
3. Apple ______ 4. Grapes ______

(6) General suggestion for the development of the town :

a. ___________________________________________

b. ___________________________________________

c. ___________________________________________

d. ___________________________________________

Place:____________________

Date:____________________