

APPENDIX - 1

Questionnaire to elicit information on Sanitation and the health aspects of households in the selected slums of Coimbatore District

1) Name:

2) Address:

3) Religion:

4) Community: BC MBC SC ST

I.a) FAMILY BACKGROUND

S.No	Name	Sex	Age	Relation to head	Marital status	Education level		Occupation	Income /month
						Studied Up to	Studying in		

I.b)

Asset possession	value	specification
Land		
Building		
Gold		
TV		
Fridge		
Washing machine		
Cycle		
Scooter/other two-wheeler		
Mixie		
Grinder		

II.HOUSE HOLD EXPENDITURE/Month

S.NO	Item	Amount
1.	cereals & cereal substitutes	
2.	pulses & their products*	
3.	milk & milk products	
4.	edible oil	

5.	egg, fish & meat	
6.	vegetables	
7.	fruits	
8.	sugar, salt and spices	
9.	beverages, refreshments, processed food#	
10.	food total	
11.	pan, tobacco & intoxicants	
12.	fuel and light	
13.	clothing & footwear	
14.	education	
15.	medical	
16.	conveyance	
17.	consumer services excl. conveyance	
18.	misc. goods, entertainment	
19.	rent	
20.	taxes and cesses	
21.	durable goods	
22.	non-food total	
23.	all items	

III. a) Do you have savings? Yes/No

If yes,

Source	Amount saved	Period of savings	Purpose

III. b) Do you have any Debt? Yes /No

If Yes,

Source of Borrowing	Amount(Rs)	Period	Interest	Amount repaid

IV a. Dietary pattern

Particulars	Item
Break fast	
Mid-day snacks	
Lunch	
Tea	
Dinner	

IV b. Do you buy food from outside? Yes/No

If yes, specify:

Items purchased	Amount spent/day

V. 1. Do you possess any of the documents pertaining to the residence status in the slum?

- Yes/No

2. If yes, which document?

a) Ration card b) voter ID c) passport d) Aadhar e) any other

3. Duration of stay in the present area- Years

4. Reason for moving to this area-

VI. LIVING CONDITION

1. Family type: Joint family nuclear family

2. Type of house: kutchra Pucca semi-pucca others

3. No of rooms in house:

4. Type of flooring: Mud Cement Tile

5. Is there separate kitchen? Yes/No

6. Is there separate bathroom? Yes/No

7. Do you have electricity supply? Yes/No

8. What is the fuel used for cooking? Wood Kerosene LPG other

VII. Sanitation

- 1) What is the main source of drinking water?
 - a) Piped water
 - b) Ground water
 - c) Surface water
 - d) others.....
- 2) Distance of the dwelling place in meters from source of water supply
 - a) <50 m
 - b) 50-100 m
 - c) 500 m
 - d) >500 m
- 3) How much time does it take to fetch water?
 - a) <15 min
 - b) 15-30 min
 - c) 30min -1 hr
 - d) >1hr
- 4) Duration of water supply given by Municipal/Government Authority
(hours per day)
 - a) less than 4 hours
 - b) 8-24 hours
 - c) 4-8 hours
 - d) On alternate days
 - e) other than these
- 5) Do you spend on water? Yes/No
- 6) If yes, the amount per month spent on water-
- 7) Quality of water- a) clean b) smelly c) blackish d) muddy e) others
- 8) Do you purify water for drinking? Yes/No.
If yes, specify the method
 - a) Strain by cloth
 - b) water filter
 - c) boiling
 - d) Electric purifier
 - e) nothing
 - f) others
- 9) Whether sufficient drinking water is available? Yes/no
- 10) If no, which month do you not get sufficient water?
- 11) How do you store the drinking water in your house?
 - a) In plastic drums
 - b) plastic Pots
 - c) stainless steel pots
 - d) any other metallic drums
- 12) Do you clean the storage container before storing water? Yes/No
- 13) If yes, how many times do you clean?
 - a) daily
 - b) Alternate days
 - c) Once in a month
 - d) Once in six months
 - e) Never

14) Which is the main source of water for bathing and cleaning? - Bore well/Piped

15) What are the problems you face related to the access of sanitation? List them:

S.No	PROBLEMS	RANK

VIII. TOILET FACILITY

1. Is there separate toilet facility in the house? Yes/No

If yes mention the type:

- a) Septic tank b) pit latrine c) permanent pit d) Temporary pit
e) Others

2. If no toilet facility is available at home, how do you relieve yourself?

- a) Open space/bush/field nearby-
b) Open space/bush/field far away from their place of residence-
c) Common toilet-

3. Specify the reason for not using common toilet

- a) No proper structure b) not clean c) insufficient water
d) Not in working condition d) personal preference
e) Cannot afford charges for paid latrines f) others

4. a). If you use common toilet, do you pay for it? Yes/No-

b) If yes, how much per month do you pay? - In Rs.

c) To whom do you pay? Municipal council Government others (specify)

d) What is the distance from home to common toilet?

e) How long will it take to reach the common toilet?

f) Who cleans the toilet?

Self private Community arrangements

g) How often is it cleaned? Daily 2-3 times a week
 Weekly once very rarely

h) Do you have the following facilities inside the toilet?

a) Running water b) soap c) towel

i) Do you wash your hands after using Toilet? Yes/No

j) If yes, do you use soap for washing your hands? Yes/No

k) How many households use the toilet?

5. Does the children use toilet? Yes/No

6. Does the children defecate in the open space/bush/field near the house?

7. Do they clean their hands after defecation? Yes/No

If yes how? Water Soap Mud others

8. Do you clean your hands after cleaning your children's bottom? Yes/No

9. If yes, how do you clean your hands?

Water soap mud others

IX. Hygiene Practices

No	Practices	yes	no	Rank
1	Covering the drinking water			
2	Washing the utensils			
3	Hand washing before cooking and eating			
4	Covering the cooked food			
5	Store the raw material			
6	Washing the clothes daily			
7	Cleaning home and bathroom			
8	Using garbage bin for waste disposal			
9	Toilet having disposal system, and cleaning			
10	Cleaning the surrounding daily			

X. Garbage disposal

1. How much waste is generated from your house /day?
2. Who collects the waste in your area?
 - a) Local body b) private arrangements c) corporation workers d) others
3. Where do you dispose the waste?
 - a) Open yard b) dustbin c) streets d) unused plot of lands
4. Is there problem of large number of flies/mosquitoes? Yes/no
5. What type of drainage do you have in your area?
 - a)no drainage b)open pucca c)covered pucca d)underground.

X1.a) Impact

1. How many days you were unable to work due to illness?-
2. Number of days you could not attend the work due to sickness of family members-
3. Income lost due to sickness-

XI. b) Illness due to lack of sanitation to the family members:

Incidence of sickness	Frequency			Treatment sought at			Medical expenses/yr	No of days hospitalised
	Often	Once in a month	rarely	GH	Private clinic	self		
Urinary infection								
Head ache								
Frequent diarrhoea								
Frequent cold								
malaria								
Skin allergy								
Stomach ache								
vomiting								
Viral Fever								
Malaria								
Dengue								
Chicken pox								
Dysentery								

Asthma								
Cholera								
Eye-infection								
Worm - infection								
Any other								

XI.c) Has there been any death in your family, due to poor sanitation?

If yes, the age at which death occurred-

No. Of cases-

XI.d) Utilization of Healthcare Services:

Healthcare services	Availability	Utilization
Government hospital/dispensary		
Private hospital/clinic		

XI.e) Sanitation at the work place:

1. What are the health problems due to the poor working atmosphere?
2. Do you get sufficient drinking water?
3. Is there proper lighting and ventilation?
4. Do you have proper toilet facility at the workplace?
5. Are the toilets maintained well in the work place?

XII. WILLINGNESS TO PAY

1. Are you willing to pay for better quality of services for maintaining toilets?

Yes/No

If Yes,

Amount per month	Agency	Payment made		
		monthly	quarterly	Half yearly

XIII. Impact of cultural factors on general living:

- 1) Age at marriage-
- 2) No. Of children-
- 3) Place of delivery of children takes place-
 - a) Government hospital b) Private hospital c) home itself d) other places
- 4) Use of contraceptives-
- 5) Addicted to drug/alcohol-
- 6) Domestic violence-does it prevail or not at your house?
- 7) Are there any School dropout in your house?
- 8) Are you given importance in decision making in house hold matter?
- 10) a) Have You vaccinated your children?
 - b) If no, the reason-

XIV.

- a) Do you know any Government programmes implemented towards sanitation programmes?
 1. Nirmal Bharat Abiyan
 2. Soonya
 3. RAY
 4. VAMBAY
 5. Any other
- b) Have you availed any of the above programmes? Yes/No
- c) Did you make use of the amount for the same purpose?
- d) Was there any problem in receiving the money from the Government?
- e) Are you a beneficiary of the following Government programmes?
 - 1) ICDS
 - 2) Mid-day meal programme
 - 3) National Health Mission
 - 4) Any other