

Annexure

ANNEXURE - I

**INTERVIEW SCHEDULE TO ELICIT THE INFORMATION ON SOLID WASTE
MANAGEMENT IN COIMBATORE CITY (Households)**

Personal Information

1. Name:
2. Sex
3. Religion
4. Caste
5. Type of family
6. Household size

Sl.no	Name	Age	Relation with head of the family	Marital status	Educational qualification	occupation	Income/month
1							
2							
3							
4							
5							
6							
7							
8							

7. In your opinion what is the current state of environment.

- a. Highly polluted
- b. Polluted
- c. Neutral

8. Rank the major issues affecting the environment?

Factors	Rank
Air pollution	
Noise pollution	
Loss of biodiversity	
Green house effect	
Solid waste problem	

Deforestation	
Desertification	
Land pollution	
Water pollution	
Sewage problem	

9. What are the problems facing due to solid waste?

Problems	SA	A	N	DA	SDA
Contamination of water resources					
Damage to eco system					
Degradation of flora and fauna					
Reduction of soil fertility					
Sewage problem					
Unclean waste dumping					
Effect of inefficient recycling					
Bad smell					
Increasing diseases					

SDA-Strongly Disagree DA- Strongly Agree N- Neutral A- Agree SA-Strongly Agree

10. quantity of waste generated per day

- a. below 2kg
- b. 2kg- 3kg
- c. above 3 kg

11. Are you aware of the two types of bins supplied by the Coimbatore municipal co-operation for separation of household solid waste?

Yes

No

If yes do you have separate bins?

Yes

No

12. Specify the method of primary collection of solid waste

- a. Door to door collection
- b. Community bins
- c. Others

13. How frequently a person come in your locality to collect the waste?

- a. Daily
- b. Alternative days
- c. Few days in a week
- d. Once a week

14. Does the waste collector come and clean the bin before it get overflow

Yes

No

15. Are you satisfied with the way in which waste get transported

Yes

No

16. Method of secondary storage

- a. Masonry bins
- b. Cement concrete bins
- c. Metal containers
- d. Open waste storage sites

17. Method of transportation of waste

- a) Open hand cart
- b) Trucks
- c) Tractors
- d) Dumper placer with bin lifting system

18. As a method of waste disposal choose the best option

- a. Reduce
- b. Reuse
- c. Recycle

18. Problems encountered in solid waste management service ?

Problem	SA	A	N	DA	SDA
Absence of organized primary collection					
Over flowing secondary collection units					
Manpower in adequacy					
Weak institutional setup					
Poor civic sense of people					
lack of laws					
Paucity of financial resource					
Lack of co-operation from the public					
absence of recycling unit					
Inefficiency of labour					

SDA-Strongly Disagree DA- Strongly Agree N- Neutral A- Agree SA-Strongly Agree

19. Are you willing to pay in proportion to the waste generated in your home?

- (i) Yes (ii) No

if yes , how much are you willing to pay every month?

Rs 0 Rs 5 Rs 10 Rs 15 Rs 20
 Rs 25 Rs 30 Rs 35 Rs 40 Rs 45

If more than Rs.50 Please specify the maximum amount Rs.

20. What measures do you suggest to combat the problem of SWM in the city?

- I. Prohibit littering on streets. Yes no
- II. Primary collection of waste
 - a. Door to door collection
 - b. Community bins
- III. Street sweeping
 - a. Twice a day
 - b. Once in two days

IV. Transportation of waste vehicles.

- (a) Trucks
- (b) Tractors
- (c) Closed Vehicle
- (d) Dumper placer with bin lifting system

21. In your opinion what is the method of charging for solid waste management ?

- (i) User charge based on the amount of SW generated at the household level
- (ii) Flat charge for every household
- (iii) Charge based on size of the household
- (iv) In the form of surcharge on property tax
- (v) Your own suggestion if any

22. Whom do you think will provide better service on SWM?

- (i) Coimbatore Corporation
- (ii) NGO
- (iii) Private Contractor
- (iv) Residential Association
- (v) Self help group
- (vi) Cooperative sector
- (vii) Separate authority

23. Give your suggestions with regard to solid waste collection and management?

ANNEXURE - II

INTERVIEW SCHEDULE TO ELICIT THE INFORMATION ON SOLID WASTE MANAGEMENT IN COIMBATORE CITY (Sanitary Workers)

1. Name .
2. Place
3. Age
4. Gender
5. Type of family
6. Religion
7. Caste
8. Details regarding the family members

Sl. No	Name	Relation	Educational qualification	Occupation	Income
1					
2.					
3					
4					
5					

9. Reason for selecting this job

Factors	SA	A	N	DA	SDA
Poor economic condition					
Low educational qualification					
Community reasons					
Unemployment					
Reducing child labour					
To increase parental income					
Working hours					
Part of organized sector					

10. Working hours per day -----

11. Nature of work

- a. Collection only
- b. Collection and segregation
- c. Collection and segregation and transport
- d. Others specify.....

12. Type of work

- a. Permanent
- b. Contract
- c. Daily wages
- d. Others

13. If it is daily wages , wage per day

14. If it is monthly , monthly income.....

15. Are you using any safety measures

Sl.no	Safety measures	Yes	No
1	Gloves		
2.	Mask		
3.	Uniform		
4.	others		

16. Do you have any insurance facility

Yes no

If yes which type

Sl.no	Type of insurance	Personnel	By the Govt	Others
1.	LIC			
2.	ESIC			
3.	Society insurance			
4.	Both LIC ESIC			
5.	Others			

17. Do you have any health problem because of work?

Yes no

If yes specify

Sl.no	Health issues	Yes	No
1.	Injuries		
2.	Communicable disease		
3.	Respiratory disease		
4.	Eye disorders		
5.	Allergic disorders		
6.	Others		

18. What are the problems faced by the workers

Problem	SA	A	N	DA	SDA
Non co-operation from the public					
Low salary					
Unpleasant working condition					
Lack of vehicles					
Shortage of of equipment					
Poor safety measures					
Absence of health facilities					
Lack of legal support					
Discrimination from the public					
Lack of trade union					

19. factors helps to solve the problems

Sl.no	factors	SA	A	N	DA	SDA
1	Education					
2	Better pay					
3	More workers					
4	More vehicles					
5	Health insurance					
6	Legal support					
7	Union to be formed					
8	Improve working condition					
9	Pension scheme					
10	Festival benefits					

20. Suggestion

ANNEXURE - III

INTERVIEW SCHEDULE TO ELICIT THE INFORMATION ON SOLID WASTE MANAGEMENT IN COIMBATORE CITY(Segregating Workers)

1. Name .
2. Place
3. Age
4. Gender
5. Type of family
6. Religion
7. Caste
8. Details regarding the family members

Sl. No	Name	Relation	Educational qualification	Occupation	Income
1					
2.					
3					
4					
5					

9. Are you a migrant

Yes No

Migrated from

10. Reason for selecting this job

Sl.no	Factors	SA	A	N	DA	SDA
1	Poor economic condition					
2	Low educational qualification					
3	Community reasons					
4	Unemployment					

5	Reducing child labour					
6	To increase parental income					
7	Working hours					
8	Part of organized sector					

11. Do you have any health problem because of work?

Yes no

If yes specify

Sl.no	Health issues	Yes	No
1	Injuries		
2	Communicable disease		
3	Respiratory disease		
4	Eye disorders		
5	Allergic disorders		
6	Others		

12. Suggestions