

Appendix

APPENDIX-I
URBAN ENVIRONMENT AND PLANNING OF SHIMLA URBAN
AGGLOMERATION
QUESTIONNAIRE

I PERSONAL PROFILE:

1. Name:- 2. Age: - 3. Sex:-
4. Martial Status: - 5. Educational Qualification:
6. Occupation:-
7. Total Income of the household from all Sources:-
8. What are the main sources of income:
9. Age of the income generating family members: < 15,15-30, 30-45,45+
10. Type of Family: Nuclear/ Joint/Extended:-

II. FAMILY DETAILS

(A) Adult	
(B) Children	
(C) Total	

III. LIVING ARRANGEMENTS

- 11 Type of House: Kucha/ Semi Pucca/Pucca:-
12. Total area of the house:- 13. Total living space (sq feet).....
- 14 Is your house? Sunny/Airy/Dark Damp/Partly Sunny/ Partly Damp.....
15. Is there any open space around your house?
16. Type of accommodation: owned/rented/ancestral/govt. allotted/leased/encroached govt. land:.....
17. How much you spend on milk and vegetables out of your total income:
18. How much you spend on non vegetarian food out of your total income:
19. How many telephone connections you and your family have:
landlines :..... cellphone:
20. No. of Bathrooms..... How many toilets you have:
21. Whether if no where do you go for
defecation:
22. Whether there is separate kitchen: Yes/No. :-.....
23. Fuel used in your house: fuel wood/LPG/Solar Energy/Kerosine/Electricity:
24. Water supply to your house: Regular/Alternate Day/Irregular and Uncertain.....
25. Have you ever seen the water leakage from water pipes/tanks overflowing in your vicinity

26. In case not getting regular water supply how do you manage household need
27. Source of water supply, supply by IPH/ public tap/ hand pump/other.....
28. Do you think water you are getting form the municipal/IPH is safe for your health: Yes/No.
29. If no, do you purify itYes/No
30. If yes what is the mode of purification
31. Estimated water supply you get everyday
32. Actual water required per day Water charges
33. how many times in a week you face water problem
34. How much electricity you consume monthly in terms of Rs?
35. How many times in a week you face power failures?
36. Total household expenditure
37. Do you have following items?

Sr. No.	Items.	Yes	No.
a	TV		
b	Refrigerator		
c	Telephone		
d	Cellophane		
e	Microwave Oven		
f	Aqua guard/filter		
g	Computer		
h	Internet Facility		
i	Vehicle (Car/Scooter/Luxuiy Vehicle)		
J	Furniture		
k	Type of furniture		

IV.HEALTH FACILITIES:

38. What percentage of monthly income you spend on health care:.....
39. Have you ever had any of the following diseases? If yes, what has been the treatment and costs?

Sr. No	Disease	Treatment		Cost In Rs.
		In-door	Out-doc r	
1	Asthma			
2	Skin diseases			
3	Heart trouble			
4	High blood pressure			
5	Diarrhoea			
6	Eye related problems			
7	Any other			

40. Public health facilities in your area: poor/good/very good.

53. Do you dispose off bio degradable and non-bio degradable garbage separately? Yes/No
54. Is there any municipal safai karamchari diploid to vicinity to remove the garbage littered around? Yes/No
55. Do you find people throwing garbage outside the garbage dumper? Yes/No
56. If yes what is the reason for this:
57. If yes how much time they devote daily? 1hour/2 hour/ 3 hour/ more than 3 hour
58. How many times in a week safai karamchari cleans the garbage dumper? Once/twice/more than twice/or when ever it suits the municipal staff.
59. Do you come across the problem of sewerage/blockage/damaging of sewerage? Yes/No
60. If yes, bow many days the problem continues:
61. Is monkey menace common in your area? Yes/No.
62. Stray dogs and beggars in your area. Very common/rarely found/not found,
63. Do you find animals roaming round the streets/roads? Yes/No
64. Do you find cow-dung/ animal excreta littered on the road Yes/No

VII ENVIRONMENT

65. Vegetation in and around the vicinity:
- (a) Trees (specify the types of trees, fruit or non-fruit, commercial/timber).....
- (b) Flowers (specify -wild/plantation).....
- (c)Vegetation growth (wild bushes/ornamental trees)
- Any other type
66. Forest cover in your area? Decreasing/Increasing/No change
67. Is illegal felling of trees common in your area? Yes/No
68. Do you think Government has done enough to protect and regenerate forest cover in Shimla? Yes/No
69. Types of noise pollution; loudspeakers/traffic noise/orchestras
70. What have been the prominent changes in general environment conditions in your area During the last 15-20 years back?
- (a) (i)
- (b)(ii)
- (c)(iii)
71. Nature of construction in your area
- (a) planned
- (b) unplanned
72. Do you think unplanned construction has caused damage to local ecology, Yes/No
73. If yes, give details:

74. What do you think is the impact of increasing construction activities on the ecology of Shimla?

- (a) It has become warmer
- (b) Dust has increased
- (c) Rainfall and snowfall are uncommon
- (d) Construction materials are dumped on the road sides making the sites dirty.
- (e) Green hill slopes are being gradually destroyed
- (f) Encroachments over public land

75. Are you aware of the fact that Shimla lies in highly seismic zone: Yes/No.

76. Do you think earth quake can hit Shimla and unplanned construction can aggravate situation in that case Yes/No

77 Reason behind unplanned construction

- (a) Faulty Government Policies & Planning, people's greed
- (b) Improper planning
- (c) Absence of strict rules and regulations
- (d) Lack of check on Encroachments
- (e) Population pressure and vested interest of politicians
- (f) Lack of will power in implementing the existing regulations

78. According to you who is responsible for environmental degradation

- (a) Government policies
- (b) Local masses and politicians
- (c) Urban growth and population pressure
- (d) Any other.

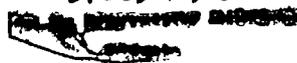
79 Do you think development of satellite towns can reduce population pressure from Shimla ? Yes/No

80. Encroachment made by Slum people in your area on forest land?

Very common/rare/not found

81. According to you what can be done to improve the ecological conditions of the town.

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Thanks