

# Appendix K: Socioeconomic Survey Questionnaires

Questionnaire for  
Socio-Economic Survey (SES) for Dhaka Sanitation Improvement Project (DSIP)

## A. Households Socio-Demographic Information

1. Questionnaire No : .....
2. Name of the respondent.....
- 2.1 Sex of respondent. 1= Male, 2 = Female, 3 = Common
- 2.2 Relation with household head
- 2.3 Name of the Household Head .....
- 2.4 Sex of Household Head 1= Male, 2 = Female, 3 = Common
3. Father's Name (respondent): .....
- 3.1 Mother's Name of respondent.....
4. National ID (Household head): .....
5. Phone No: .....
6. Address: A. Village.....B. Municipality Ward No.: .....
- C. Union.....D. Upazila..... E. District.....
7. Ethnicity & Religion: Bengali= 1 Adibashi=2  
A. Muslim B. Hindu. C. Christian D. Buddhist E. Others (Specify)

## 8. Particulars of household members:

- 8.1 Household Members 1. Male.....2. Female.....3. Total.....,
- 8.2 Education of HH head\*
- 8.3 Major occupation of HH head

### Codes:

Education: 1.Illiterate, 2.Can sign only, 3. can read and write, 4. Below Primary 6. Below SSC, 7.HSC,8. Graduate 9. Above  
Occupation: 1. Service (Private/Government/NGO), 2. Business, 3 Day Labor, 4. Fisherman/ Fish culture, 5.Boatman, 6.Driver, 7.Carpenter, 8.Mason, 9 Electrician/mechanics, 10.Housewife, 11.Unemployed, 12.Student, 13. Old, 14 Disabled, 15 others (specify).....

## 9. Possession of HH Asset

In the table below, please specify the type and quantity of assets possessed by the household.

Sl. No.	Item	Quantity (No.)	Asset value
1	Television		
	Air Condition (AC)		
2	IPS		
	Sewing Machine		
	Furniture		
3	Gas cylinder		
4	Computer/Laptop		
5	Refrigerator		
6	Washing machine		
7	Motor cycle/Scooter/Auto rickshaw		
8	Car/Microbus/Jeep		
9	Rickshaw/Van		
10	Phone/mobile phone		
11	Livestock Assesst		

Sl. No.	Item	Quantity (No.)	Asset value
12	Solar panels		
13	Any other (specify.....)		
14	None of the above assets		

### 10. Housing Structure/ Building Information

- a. Living/dealing as tenant 1. Yes 2. No  
b. Living/dealing in own house 1. Yes 2. No  
c. Type of Dwelling: 1. Living in single house 2. Living with others in a Barak/ Mess, 3. Living in multistoried building with other families.  
d. Type of Family: Nuclear 2. Joint 3. Extended

10.1. Total area of structure (.....sft) owned by the HH

10.2 Total area of residential structure (.....sft)

10.3 Total area of commercial structure (.....sft)

10.4 Type of residential structure a. Pucca b. Semipucca c. Tin-made d. Katcha

10.5 Type of commercial structure a. Pucca b. Semipucca c. Tin-made d. Katcha

Use of structure	Material of structure		
	Wall	Roof	Floor
Residential			
Commercial			
Others			

Wall: Brick/Cement=1, Tin (CI Sheet)=2, Wood=3, Bamboo=4, Straw/Polythene/Plastic=5

Roof: Concrete=1, Tin (CI Sheet)=2, Tile=3, Straw/Polythene/Plastic =4,

Floor: Brick/Cement=1, Mosaic/Tiles=2, Earthen=3, Wood=4, Others=5

### 11. Household facilities

11.1. Access to safe drinking water and sanitation facilities:

Code: 1. Piped-water supply 2. Hand Tube-well 3. Shallow TW 4. Deep TW5. Rain harvesting 6. Bottled water 7. Others (specify.)

11.2. Type of Toilet:

1. Sanitary with water sealed 2. Sanitary without water sealed 3. Non-sanitary/Katcha 4. No toilet

### 11.3 Use of Toilet

Code: 1=Own Toilet 2=Others Toilet 3=Sharing Toilet

### 12. Existing Sewage Facility

12.1 Status of Sewage system

a. Linked with DWASA sewage line b. Independent Septic Tank C Link to Strom Sewer Line D. Link to Drain/Canal

12.2 Disposal of Human Sludge in case of Septic Tank

a. Disposed by sweeper and deposit in the drain. Disposed by sweeper and deposit elsewhere

12.3 Taxes/amount pay for Sludge disposal (per year in BDT.....)

**15. Monthly Income of the Household by sector**

SI	Activity/Business	Monthly Income (Taka)
1	Service	
2	Business	
3	Agriculture	
4	Labor	
5	Professional (Doctor/Advocate)	
6	Remittance	
7	Other (specify).....	
	Total (1-7)	

13. Average monthly income of the household (Tk.): .....

14. Average monthly expenditure of the household (Tk.)... ..

15. Expenditure for water and sanitation BDT.....(Monthly)

**B. Transportation and Mobility**

1. In which section your structure is directly connected to the proposed Trunk Main alignment road?

1.1 Please mention section?.....Chainage .....

1.2 How is the condition of the connecting road?

1. Good 2. Average 3. Poor 4. Very Poor

2 What types of transport do you usually use for regular movement

a. Bus b. Train c. Car d. Micro bus e. Motor cycle f. CNG g. Other.....

2.1 Frequency of movement through the trunk main alignment

- 1. Daily once
- 2. Daily twice or more
- 3. Weekly
- 4. Bi monthly
- 5. Monthly

2.3 What purpose do you use the transport?

- 1. Business
- 2. Employment
- 3. Visit relative house
- 4. Visit other

2.4 If the Trunk Main line is constructed then what will the potentials impacts on your life and livelihood (multiple response)

a. Positive

Code: 1 = Reduce cost for sewage facility 2= Reduce environmental hazard (after construction) 3 = Promote sustainable development of sewage system in the area Generate employment opportunity during construction for the local people others (Specify.....)

b. Adverse

Code: 1. Decrease business income during construction 2. Hamper movement of the people 3 = Inundation with sewage water during construction 4= 4. Increase cost of transportation during construction 5. Others (Specify...)

**C Migration**

1. For how many years you are staying at your present residence? \_\_\_\_\_
2. Have you migrated from anywhere? Yes..... No.....
3. In case of yes please mention years of migration .....year and place of origin. District .....
4. Basic reason of migration 1. Service 2. Business 3. River erosion/Loss of shelter 4. Nearer to work place 5. Others (specify.....)

#### D Livelihood and Labor Market status

##### 1. Economic Activity of Households

What are the economic activities of the household? (Please tick all that apply).

Sl. No.	Type of Activities	Main	Allied/ secondary
1	Service for Government/Non-Government		
2	Teaching		
3	Professional (Doctor/Advocate)		
4	Business		
5	Expatriate (Remittance)		
6	Agriculture		
7	Non-agriculture day labor		
8	Rickshaw/van puller		
9	Motor driver		
10	Mason		
11	Carpenter		
12	Mechanics/electrician		
13	Fishing		
14	Others		

##### 2. What are the scopes of wage labor in this area (Multiple answer Rank 1-3)

1= Wage labor, 2= Rickshaw pulling, 3= Agriculture labor 4= Van pulling, 5= Small trading 6=. Mobile Vending

3. Whether any member of the HH is receiving benefit from Social Safety net program of the GoB or NGO? 1 = Yes 2 = No

If yes, which benefits receiving

Code: 1. Old age Benefit 2. Freedom Fighters Benefit 3. Pregnancy Benefit 4. Maternity Benefit 4. NGO Program Benefit 5. Others (Specify.....)

#### E. Gender Issue

##### 1. Status of women in the employment sector:

1.1. Kindly indicate the type(s) of economic and non-economic activities that the female members of your family are engaged in the employment sector

Sl. No.	Activity	Yes/No	If yes, No. of women in family engaged in it
1	Service (Govt./ Autonomous)		
2	Allied activities ( <i>dairy, poultry, goat rearing, etc.</i> )		
3	Trade and business (Entrepreneur) including Beauty Parlor		
4	Sales Assistant		

5	Household Chores		
6	Cook		
7	Handicrafts/sewing		
8	Development Worker (NGO Sector)		
9	Others (Specify):		

1.2 If the Trunk main Line is constructed then what will be the potentials impacts on daily life of the women (Women Respondent only)

a. Positive

**Codes**

1. Reduce cost for sewage facility
2. Reduce environmental hazard (after construction)
3. Promote sustainable development of sewage system in the area
4. Generate employment opportunity during construction for the local people
5. Others (Specify....)

b. Adverse

**Codes**

1. Decrease business income during construction
2. Hamper movement of the people particularly women and children
3. Inundation with sewage water during construction
4. Increase cost of transportation during construction
5. Others (Specify.....)

1.3 Does your female household member have any involvement in decision making on household matters? 1. Yes 2. No

1.4 If "Yes", please choose "1" (=Yes) or "2" (=No) on the following matters.

Sl. No.	Matter	1 Yes, 2 No
1	Financial matter	
2	Education of child	
3	Health care of child	
4	Purchase of assets	
5	Day-to-day activities	
6	Social functions and marriages	
7	Business investment	
8	Others	

2. Do any female member of your household take part in a social or community organization, or a Local Government Body?

1. Yes 2. No

2.1. If "Yes", specify: Name of organization: .....

Position: .....

**F. Health Issue**

**1.1 What types of health service providing institutions (Medical/ Clinic, Rural Dispensary) are available in your area?**

Sl. No.	Name of Health Service providing institutions	Within 1 km	1-3 km away	3-5 km away	More than 5 km away
1	Government Hospital				
2	Upazila Health Complex				
3	Private clinic				

4	Family welfare center (FWC)				
5	Community Clinic				
6	Others (specify)				

1.2. Where do you go for treatment?

- a. In case of normal disease...
1. Community Clinic 2. Government Hospital 3. Private clinic 4. Drug Sellers 5. Maternal and Child Welfare Center (MCWC) 6. Other facilities (local healer)
2. In case of critical condition
1. Government Hospital 2. Private Hospital 3. Abroad 4. Other (Specify.....)

1.3 How do you go there? (Put ✓)

1. By Air 2. Ambulance 3. Bus 4. CNG/Tempo 5. Rickshaw/Van 6. Launch/boat
7. on foot 8. Train

**2. Health Status**

2.1. Please provide information on major illnesses of family members in the previous year (if any)

Type of disease/ Illness	No. of Persons affected	Type of treatment	Any difficulties to access (Yes = 1, No=2)	Types of difficulties
Water borne diseases				
Typhoid				
Cardiac				
Rheumatic fever				
Others				

Treatment Type: 1. Allopathic 2. Homeopathic 3. Herbal 4. Traditional 5. No treatment

Types of difficulties: 1. Long distance 2. Bad Road condition 3. Lack of Money

2.2 If the Trunk Main line is constructed do you think that the water borne diseases will be reduced?

1. Yes 2. No

2.3 If yes how? .....

2.4 If No Why? .....

3. Do you know about the of HIV/AIDs

1. Yes 2. No

3.1 If the Trunk Main Line is constructed, then do you think the risk of HIV/AIDs or STD will be increased?

- Yes

- No

3.1.1 If Yes then

1. Influx of outsiders
2. Influx of foreigner
3. Opportunity of local people to engage with outsider
4. Others

**G: Indebtedness**

1. Do you have any loan 1 = Yes 2 = No
2. If yes, please indicate your borrowings in the current year. (Tk.)

Sl. No.	Source	Status of loan recovery	
		Still Due	
1	Bank		
2	NGO		
3	Relative/Friend		
4	Private money lender		
5	Other		

3. If yes, there is still due than what are the reasons behind?

Code: 1= Long term loan 2= Due to poverty 3= Business loss 4= No permanent income source 5= marriage 6= house construction 7= Household consumption 8= Foreign migration 9= No earning member 10=Others

4. Household CASH SAVINGS (If NO)

QUESTION	TOTAL CASH SAVINGS (TK.)	NOTES
	Write 0 if no cash savings, otherwise write the value of savings in Taka	Code: 1=Bank, 2=NGO, 3=Mahajan, 4= relatives, 5=self, 6=group savings, 7=other (Multiple answer)
Does your Household have any cash savings?		

### G. Potential Project Impact

1 Have you heard about this Dhaka Sanitation Improvement project?

1. Yes 2. No

1.1 If yes, what do you expect from the project? 1=positive, 2=negative

1.2 Contribute/participate in the project: 1=Yes, 2=No

1.3 If yes- 1) Land, 2) Money 3) Tax/Levies for sludge disposal or 4) Physical labor 5) Mental support

1.4 What do you think about collection of human Sludge?

a. Directly to the Trunk Main from each of the Buildings through pipeline

b. Collection from Septic tank of each building by Transport where road is very narrow and deposit in a particular area of Trunk Main

2. *Perceptions of the Project Impacts*

2.1 *Overall, what impact does the sewerage line have on your daily life?*

a) *Strong Negative Impact*

b) *Somewhat Negative Impact*

c) *No Impact*

d) *Somewhat Positive Impact*

e) *Strong Positive Impact*

3. *How do you think the project would change each of the following aspects?*

3.1 *Noise Pollution*

1. *Much Worse*
2. *Worse*
3. *No Change*
4. *Better*
5. *Much Better*

**3.2 Personal Health**

1. *Much Worse*
2. *Worse*
3. *No Change*
4. *Better*
5. *Much Better*

**3.3 Accessibility of Public Transportation**

1. *Much Worse*
2. *Worse*
3. *No Change*
4. *Better*
5. *Much Better*

**3.4 How do you think cost of housing would change by the project influence?**

1. *Big Decrease*
2. *Decrease*
3. *Stay the Same*
4. *Increase*
5. *Big Increase*

**3.5 How do you think the prices of services (food, utilities, shopping, etc.) would change with an influence of the project?**

1. *Big Decrease*
2. *Decrease*
3. *Stay the Same*
4. *Increase*
5. *Big Increase*

Name of the respondents.....

Date.....

Name of the data collector \_\_\_\_\_

Date