

**CENTRE FOR SCIENCE AND ENVIRONMENT, NEW DELHI**

**INSTITUTION LEVEL SURVEY - BIJNOR**

**QUESTIONNAIRE**

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| **1** | **GENERAL** | **Institute 1** | **Institute 2** | **Institute 3** |
| 1.1 | Name[s] of Interviewer[s]: |  |  |  |
| 1.2 | Date: |  |  |  |
| 1.3 | Name of the organization/institute |  |  |  |
| 1.4 | Name and designation of interviewee |  |  |  |
| 1.5 | Detailed address of the institute |  |  |  |
| 1.6 | Type of institute (Please ✓or circle ) | Govt. / Private | Govt. / Private | Govt. / Private |
| 1.7 | Building activity (Please ✓or circle) | Office/ bank/ temple / Cinema hall, school/College/ Hotel /Restaurant/ Other\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Office/ bank/ temple / Cinema hall, school/College/ Hotel /Restaurant/ Other\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Office/ bank/ temple / Cinema hall, school/College/ Hotel /Restaurant/ Other\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| 1.8 | Location of the institute (Please ✓or circle) | Urban/ Rural/ Authorized/ Slum/ Notified/ Other\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Urban/ Rural/ Authorized/ Slum/ Notified/ Other\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Urban/ Rural/ Authorized/ Slum/ Notified/ Other\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| 1.9 | Is there any open drain of solid waste dumping site near the institute?  (Please ✓or circle) | Yes / No | Yes / No | Yes / No |
| 1.10 | How long the institute has been running?  (Please ✓or circle) | **> 5** / **5-15** / **15 – 25 / <25 years** | **> 5** / **5-15** / **15 – 25 / <25 years** | **> 5** / **5-15** / **15 – 25 / <25 years** |
| 1.11 | Total number of users? | Residential\_\_\_\_\_\_\_\_  Floating\_\_\_\_\_\_\_\_\_\_ | Residential\_\_\_\_\_\_\_\_  Floating\_\_\_\_\_\_\_\_\_\_ | Residential\_\_\_\_\_\_\_\_  Floating\_\_\_\_\_\_\_\_\_\_ |
| 1.12 | Total area of campus? | \_\_\_\_\_\_\_\_sqm/sqft | \_\_\_\_\_\_\_\_sqm/sqft | \_\_\_\_\_\_\_\_sqm/sqft |
| 1.13 | Total area open available in your institute? | \_\_\_\_\_\_\_\_sqm/sqft | \_\_\_\_\_\_\_\_sqm/sqft | \_\_\_\_\_\_\_\_sqm/sqft |
| 1.14 | Who are the users/ beneficiaries? |  |  |  |
| 1.15 | What is the average number of users per day? (Write a number) |  |  |  |
| 1.16 | Any vulnerable group in users (Please ✓or circle) | Children, Elderly peoples  Other\_\_\_\_\_\_\_\_\_\_ | Children, Elderly peoples  Other\_\_\_\_\_\_\_\_\_\_ | Children, Elderly peoples  Other\_\_\_\_\_\_\_\_\_\_ |
| **2.0** | **WATER SUPPLY** |  |  |  |
| **2.1** | **What is the primary source of water?**  **(Please ✓or circle)** | Municipal- piped  Private: Handpump / Tubewellborewell/ submersible | Municipal- piped  Private: Handpump / Tubewellborewell/ submersible | Municipal- piped  Private: Handpump / Tubewellborewell/ submersible |
| 2.1.1 | Quantity available per person per day? [litres or buckets] (Please ✓or circle) | 1. 2 Bucket (14-30 L) 2. 4 Bucket (30-60 L) 3. 6 3 Bucket (60-90 L) 4. 10 Bucket (90-120 L) 5. 10 Bucket (120-150 L)   \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | 1. 2 Bucket (14-30 L) 2. 4 Bucket (30-60 L) 3. 6 3 Bucket (60-90 L) 4. 10 Bucket (90-120 L) 5. 10 Bucket (120-150 L) | 1. 2 Bucket (14-30 L) 2. 4 Bucket (30-60 L) 3. 6 3 Bucket (60-90 L) 4. 10 Bucket (90-120 L) 5. 10 Bucket (120-150 L) |
| 2.1.2 | Frequency of water supply [hrs per day] |  |  |  |
| 2.1.3 | Quality of water supplied  (Please ✓or circle) | Visual: Clear / Turbid  Drink: Sweet/ Normal/ Salty  Smell: Stinky/ Normal | Visual: Clear / Turbid  Drink: Sweet/ Normal/ Salty  Smell: Stinky/ Normal | Visual: Clear / Turbid  Drink: Sweet/ Normal/ Salty  Smell: Stinky/ Normal |
| 2.1.4 | If bad, then which season?  (Please ✓or circle)  Ask the person for a case study/example [last 3-5 years] | Monsoon/summer/ winter  Other specific months \_\_\_\_\_\_\_\_\_\_ | Monsoon/summer/ winter  Other specific months \_\_\_\_\_\_\_\_\_\_ | Monsoon/summer/ winter  Other specific months \_\_\_\_\_\_\_\_\_\_ |
| 2.1.5 | Do you know if the water is treated before supply?  (Please ✓or circle) | Yes/ No | Yes/ No | Yes/ No |
| 2.1.6 | Do you treat water before consumption? [Ask details like boiling, use of alum, laldawa] (Please ✓or circle) | Boiling/ Use of alum/ laldawa  Other\_\_\_\_\_\_\_\_\_\_ | Boiling/ Use of alum/ laldawa  Other\_\_\_\_\_\_\_\_\_\_ | Boiling/ Use of alum/ laldawa  Other\_\_\_\_\_\_\_\_\_\_ |
| 2.1.7 | Monetary charges do you pay for the water supply [per month]  (Write in Rupees) |  |  |  |
| 2.1.8 | When was the last time, the charges were revised? |  |  |  |
| 2.1.9 | When do you experience maximum gap in supply? [Season/ month/ time of the day] (Please ✓or circle) | Monsoon/summer/ winter  Other specific months \_\_\_\_\_\_\_\_\_\_  Morning/ Afternoon/ evening / Night | Monsoon/summer/ winter  Other specific months \_\_\_\_\_\_\_\_\_\_  Morning/ Afternoon/ evening / Night | Monsoon/summer/ winter  Other specific months \_\_\_\_\_\_\_\_\_\_  Morning/ Afternoon/ evening / Night |
| 2.1.10 | Do you observe water supply service failure (Please ✓or circle) | Yes/ No | Yes/ No | Yes/ No |
| 2.1.11 | If yes, what kind of (Please ✓or circle) | Pump breakdown, leakage  Other\_\_\_\_\_\_\_\_\_\_\_\_\_ | Pump breakdown, leakage  Other\_\_\_\_\_\_\_\_\_\_\_\_\_ | Pump breakdown, leakage  Other\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| 2.1.12 | What is the frequency of failure | 1- 2 times an year  2- 6 times an year  More than 6 times an year | 1- 2 times an year  2- 6 times an year  More than 6 times an year | 1- 2 times an year  2- 6 times an year  More than 6 times an year |
| **2.2** | **What is the secondary/ alternate source of water? (Please ✓or circle) , If not go to 2.3** | If Municipal- piped  If Private: Handpump / Tubewellborewell/ submersible | If Municipal- piped  If Private: Handpump / Tubewellborewell/ submersible | If Municipal- piped  If Private: Handpump / Tubewellborewell/ submersible |
| 2.2.1 | Quantity available per person per day? [litres or buckets] (Please ✓or circle) | 1. 2 Bucket (14-30 L) 2. 4 Bucket (30-60 L) 3. 6 3 Bucket (60-90 L) 4. 10 Bucket (90-120 L) 5. 10 Bucket (120-150 L) | 1. 2 Bucket (14-30 L) 2. 4 Bucket (30-60 L) 3. 6 3 Bucket (60-90 L) 4. 10 Bucket (90-120 L) 5. 10 Bucket (120-150 L) | 1. 2 Bucket (14-30 L) 2. 4 Bucket (30-60 L) 3. 6 3 Bucket (60-90 L) 4. 10 Bucket (90-120 L) 5. 10 Bucket (120-150 L) |
| 2.2.2 | Frequency of water supply [hrs per day]: |  |  |  |
| 2.2.3 | Quality of water supplied  (Please ✓or circle) | Visual: Clear / Turbid  Drink: Sweet/ Normal/ Salty  Smell: Stinky/ Normal | Visual: Clear / Turbid  Drink: Sweet/ Normal/ Salty  Smell: Stinky/ Normal | Visual: Clear / Turbid  Drink: Sweet/ Normal/ Salty  Smell: Stinky/ Normal |
| 2.2.4 | Is there any charges for availing the services [Rs per month] |  |  |  |
| 2.2.5 | When do you experience maximum gap in supply? [Season/ month/ time of the day] (Please ✓or circle) | Monsoon/summer/ winter  Other specific months \_\_\_\_\_\_\_\_\_\_  Morning/ Afternoon/ evening / Night | Monsoon/summer/ winter  Other specific months \_\_\_\_\_\_\_\_\_\_  Morning/ Afternoon/ evening / Night | Monsoon/summer/ winter  Other specific months \_\_\_\_\_\_\_\_\_\_  Morning/ Afternoon/ evening / Night |
| **2.3** | **When do you have the highest demand [season/month]?** | Monsoon/summer/ winter  Other specific months \_\_\_\_\_\_\_\_\_\_ | Monsoon/summer/ winter  Other specific months \_\_\_\_\_\_\_\_\_\_ | Monsoon/summer/ winter  Other specific months \_\_\_\_\_\_\_\_\_\_ |
| **2.4** | **When do you have the lowest demand [season/ month]?** | Monsoon/summer/ winter  Other specific months \_\_\_\_\_\_\_\_\_\_ | Monsoon/summer/ winter  Other specific months \_\_\_\_\_\_\_\_\_\_ | Monsoon/summer/ winter  Other specific months \_\_\_\_\_\_\_\_\_\_ |
| **2.5** | **Are you willing to pay for the increased and regular supply?**  **Write in Rs/month** |  |  |  |
| **2.6** | **How and to whom do you complain for the service failure?** |  |  |  |
| 2.6.1 | How many times have you complained in last 6 months?[also ask what type] |  |  |  |
| 2.6.2 | How much time it took to rectify your problem? |  |  |  |
| 2.6.3 | What was the charges paid for complain redressal? |  |  |  |
| **2.7** | **If you have a private borewell/ handpump etc., what is the depth in meters/foot** |  |  |  |
| 2.7.1 | Has the groundwater level gone down in your area as per your knowledge  (Please ✓or circle) | Yes / No | Yes / No | Yes / No |
| 2.7.2 | If yes, how much (Meter/foot/ per year) |  |  |  |
| **2.8** | **Are you aware of RWH systems and its benefits which can be implemented at your site (Please ✓or circle)** | Yes/ No | Yes/ No | Yes/ No |
| 2.8.1 | Do you have one such system? (RWH)  (Please ✓or circle) | Yes/ No | Yes/ No | Yes/ No |
| 2.8.2 | If yes, give the details of RWH system  (Please ✓or circle and fill in the blank) | Storage capacity: \_\_\_\_\_\_\_  Depth of recharge: \_\_\_\_\_\_\_\_\_ | Storage capacity: \_\_\_\_\_\_\_  Depth of recharge: \_\_\_\_\_\_\_\_\_ | Storage capacity: \_\_\_\_\_\_\_  Depth of recharge: \_\_\_\_\_\_\_\_\_ |
| **3.0** | **SOLID WASTE** |  |  |  |
| **3.1** | **What quantity of waste do you generate per day?**  **(Please ✓or circle and fill the blank)** | Dustbin/ Bucket/ Packet (write size of container\_\_\_\_\_\_\_\_  1/ 2/ 3/ 4/ 5/ 6 /  If >6, specify no. \_\_\_\_\_\_\_ | Dustbin/ Bucket/ Packet (write size of container\_\_\_\_\_\_\_\_  1/ 2/ 3/ 4/ 5/ 6 /  If >6, specify no. \_\_\_\_\_\_\_ | Dustbin/ Bucket/ Packet (write size of container\_\_\_\_\_\_\_\_  1/ 2/ 3/ 4/ 5/ 6 /  If >6, specify no. \_\_\_\_\_\_\_ |
| **3.2** | **Do you segregate the waste at home?**  **(Please ✓or circle)** | Yes/ No | Yes/ No | Yes/ No |
| 3.2.1 | What type of waste is generated  (Please ✓or circle)  If yes ask the details like metal, plastic, paper, kitchen waste etc. | Metal/ Plastic/ Paper, Kitchen waste/ electronic/ Polythene /animal waste  Other\_\_\_\_\_\_\_\_\_\_\_ | Metal/ Plastic/ Paper, Kitchen waste/ electronic/ Polythene/ animal waste  Other\_\_\_\_\_\_\_\_\_\_\_ | Metal/ Plastic/ Paper, Kitchen waste/ electronic/ Polythene/ animal waste  Other\_\_\_\_\_\_\_\_\_\_\_ |
| 3.2.2 | How do you manage your kitchen waste?  (Please ✓or circle) | Compost/ Cattle feed/ dispose | Compost/ Cattle feed/ dispose | Compost/ Cattle feed/ dispose |
| **3.3** | **Is the waste collected from your institute by municipality?**  (Please ✓or circle)  If not , go to 3.3.3 | Yes/ No | Yes/ No | Yes/ No |
| 3.3.1 | If yes, how is your waste collected?  (Please ✓or circle) | -Door to door  -Community bin  -Open space:\_\_\_\_\_\_\_\_\_ | -Door to door  -Community bin  -Open space:\_\_\_\_\_\_\_\_\_ | -Door to door  -Community bin  -Open space:\_\_\_\_\_\_\_\_\_ |
| 3.3.2 | What is the frequency of waste collection? (Please ✓or circle) | Daily/ Weekly/  Irregular: \_\_\_\_\_\_\_\_ | Daily/ Weekly/  Irregular: \_\_\_\_\_\_\_\_ | Daily/ Weekly/  Irregular: \_\_\_\_\_\_\_\_ |
| 3.3.3 | If not collected by municipality, how do you dispose of your waste?  (Please ✓or circle and fill the blank) | - Open dumping place: \_\_\_\_\_\_\_\_\_\_\_\_\_  -Collection by private worker | - Open dumping place: \_\_\_\_\_\_\_\_\_\_\_\_\_  -Collection by private worker | - Open dumping place: \_\_\_\_\_\_\_\_\_\_\_\_\_  -Collection by private worker |
| 3.3.4 | Do the collectors (Private/govt.) segregate the waste?  (Please ✓or circle) | Yes/ No | Yes/ No | Yes/ No |
| 3.3.5 | If yes, at which stage?  (Please ✓or circle) | * At door level * At community level | * At door level   At community level | * At door level   At community level |
| 3.3.6 | Do the waste collectors wear protection equipment? [Ask details like masks, gloves etc.] | Yes/ No  Mask/ Gloves/ Boots/ Uniform | Yes/ No  Mask/ Gloves/ Boots/ Uniform | Yes/ No  Mask/ Gloves/ Boots/ Uniform |
| 3.3.7 | What kind of vehicles the collectors use?  (Please ✓or circle) | -Small vehicle  - Tractor trolley  -Hand cart/redi  -Other\_\_\_\_\_\_\_\_\_\_\_\_ | - Small vehicle  - Tractor trolley  -Hand cart/redi  -Other\_\_\_\_\_\_\_\_\_\_\_\_ | -Small vehicle  - Tractor trolley  -Hand cart/redi  -Other\_\_\_\_\_\_\_\_\_\_\_\_ |
| **3.4** | **What charges levy on the waste collection?  Prices in Rs per month**  **(Please ✓or circle and fill in the blank)** | Private worker:\_\_\_\_\_\_\_\_\_  Municipality: \_\_\_\_\_\_\_\_\_\_\_ | Private worker:\_\_\_\_\_\_\_\_\_  Municipality: \_\_\_\_\_\_\_\_\_\_\_ | Private worker:\_\_\_\_\_\_\_\_\_  Municipality: \_\_\_\_\_\_\_\_\_\_\_ |
| 3.4.1 | When was the last time, the charges were revised? |  |  |  |
| **3.5** | **Where your waste does finally transported to?** |  |  |  |
| **3.6** | **Are you willing to pay for door to door collection**  (Please ✓or circle) | Yes/ No | Yes/ No | Yes/ No |
| 3.6.1 | If yes, how much (Rs. per month) |  |  |  |
| **3.7** | **Do you face any problem with solid waste?**  **(Please ✓or circle)** | Yes/ No | Yes/ No | Yes/ No |
| 3.7.1 | If yes, what kind of problem? |  |  |  |
| 3.7.2 | How and to whom do you complain for the service failure? [Ask one incident] |  |  |  |
| 3.7.3 | How much time it took to rectify your problem? |  |  |  |
| 3.7.4 | Is there any fees for that? |  |  |  |
| **3.8** | **Do you have any compost pit?**  **(Please ✓or circle)** | Yes/ No | Yes/ No | Yes/ No |
| 3.8.1 | If yes, please give the details |  |  |  |
| **4.0** | **WASTEWATER, ACCESS TO TOILET AND FECAL SLUDGE** |  |  |  |
| **4.1** | **Wastewater : Greywater** |  |  |  |
| 4.1.1 | Where does your wastewater from kitchen initially go?  (Please ✓or circle) | -Open drain  -Closed drain  -Open ground  -Farmland  -Water body/pond  -Fully lined tanks  -One pit  -Twin pit  -Soak pit  -Septic tank  -Other\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Open drain  -Closed drain  -Open ground  -Farmland  -Water body/pond  - Fully lined tanks  -One pit  -Twin pit  -Soak pit  -Septic tank  -Other\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Open drain  -Closed drain  -Open ground  -Farmland  -Water body/pond  - Fully lined tanks  -One pit  -Twin pit  -Soak pit  -Septic tank  -Other\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| 4.1.2 | Where does your wastewater finally go?  (Please ✓or circle and fill in the blank) | Water body: \_\_\_\_\_\_  Drain:\_\_\_\_\_\_\_\_\_\_  Open land:\_\_\_\_\_\_\_\_\_\_  Don’t know | Water body: \_\_\_\_\_\_  Drain:\_\_\_\_\_\_\_\_\_\_  Open land:\_\_\_\_\_\_\_\_\_\_  Don’t know | Water body: \_\_\_\_\_\_  Drain:\_\_\_\_\_\_\_\_\_\_  Open land:\_\_\_\_\_\_\_\_\_\_  Don’t know |
| 4.1.3 | Do you face any problem with your wastewater generated?  (Please ✓or circle) | Yes/ No | Yes/ No | Yes/ No |
| 4.1.4 | If yes, what kind of problem do you face?  (Please ✓or circle) | Flooding/ Water logging/ Mosquitos/ odor/ direct contact/ Other:\_\_\_\_\_\_\_\_\_\_\_\_ | Flooding/ Water logging/ Mosquitos/ odor/ direct contact/ Other:\_\_\_\_\_\_\_\_\_\_\_\_ | Flooding/ Water logging/ Mosquitos/ odor/ direct contact/ Other:\_\_\_\_\_\_\_\_\_\_\_\_ |
| **4.2** | **Access to Toilet and Fecal Sludge** |  |  |  |
| 4.2.1 | Do you have a toilet at your place?  (Please ✓or circle)  If no, go to 4.4 | Yes/ No | Yes/ No | Yes/ No |
| 4.2.2 | If yes, what is the number of toilets at your institute? |  |  |  |
| 4.2.3 | Does you share your toilet with any other house?  (Please ✓or circle) | Yes/ No | Yes/ No | Yes/ No |
| 4.2.4 | Total number of toilet seats [male and female separately]  (Please fill in the blank) | Total:\_\_\_\_\_\_\_\_\_\_  Male: \_\_\_\_\_\_\_\_\_  Female:\_\_\_\_\_\_\_\_\_ | Total:\_\_\_\_\_\_\_\_\_\_  Male: \_\_\_\_\_\_\_\_\_  Female:\_\_\_\_\_\_\_\_\_ | Total:\_\_\_\_\_\_\_\_\_\_  Male: \_\_\_\_\_\_\_\_\_  Female:\_\_\_\_\_\_\_\_\_ |
| 4.2.5 | What type of toilet do you have?  (Please ✓or circle) | Indian/ Western | Indian/ Western | Indian/ Western |
| 4.2.6 | How do you flush the toilet | * By bucket * By cistern flush | * By bucket * By cistern flush | * By bucket * By cistern flush |
| 4.2.7 | Who paid for toilet construction?  (Please ✓or circle) | * Self * Government | * Self * Government | * Self * Government |
| 4.2.8 | Where does your toilet waste initially go?  (Please ✓or circle) | -Septic tank (2 /3 Chamber)  -Fully lined tanks  -One pit  -Twin pit  -Open drain  -Closed drain  -Open ground  -Farmland  -Water body/pond  -Other\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Don’t know | -Septic tank (2 /3 Chamber)  -Fully lined tanks  -One pit  -Twin pit  -Open drain  -Closed drain  -Open ground  -Farmland  -Water body/pond  -Other\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Don’t know | -Septic tank (2 /3 Chamber)  -Fully lined tanks  -One pit  -Twin pit  -Open drain  -Closed drain  -Open ground  -Farmland  -Water body/pond  -Other\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Don’t know |
| 4.2.9 | If you have tank/pit, where does your toilet wastewater then go?  (Please ✓or circle and fill in the blank) | -Open drain  -Closed drain  -Open ground  -Soak pit  -Farmland  -Water body/pond  -Other\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Don’t know | -Open drain  -Closed drain  -Open ground  -Soak pit  -Farmland  -Water body/pond  -Other\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Don’t know | -Open drain  -Closed drain  -Open ground  -Soak pit  -Farmland  -Water body/pond  -Other\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Don’t know |
| 4.2.10 | What is the size of the containment/tank/pit?  (Fill in the blank) | Length:\_\_\_\_\_\_\_\_\_\_  Width:\_\_\_\_\_\_\_\_\_\_\_  Depth:\_\_\_\_\_\_\_\_\_\_\_  Diameter:\_\_\_\_\_\_\_\_\_  Don’t know | Length:\_\_\_\_\_\_\_\_\_\_  Width:\_\_\_\_\_\_\_\_\_\_\_  Depth:\_\_\_\_\_\_\_\_\_\_\_  Diameter:\_\_\_\_\_\_\_\_\_  Don’t know | Length:\_\_\_\_\_\_\_\_\_\_  Width:\_\_\_\_\_\_\_\_\_\_\_  Depth:\_\_\_\_\_\_\_\_\_\_\_  Diameter:\_\_\_\_\_\_\_\_\_  Don’t know |
| **4.3** | **Do you get desludging done?**  **(Please ✓or circle)** | Yes/ No | Yes/ No | Yes/ No |
| 4.3.1 | If yes, what is the frequency [frequency like once in 2 year, 5 years etc]?  (Please ✓or circle and fill in the blank) | Once in \_\_\_\_\_ years /Months | Once in \_\_\_\_\_ years /Months | Once in \_\_\_\_\_ years /Months |
| 4.3.2 | If not desludged, ask why not. |  |  |  |
| 4.3.3 | How do you contact the desludger? |  |  |  |
| 4.3.4 | -What vehicle and equipment does the desludger use?  -At what time of the day do they usually come? |  |  |  |
| 4.3.5 | How does the desludger empty? | -Mechanical  -Manual | -Mechanical  -Manual | -Mechanical  -Manual |
| 4.3.6 | What fee do you pay for desludging?  (Please ✓or circle and fill in the blank) | Rs.\_\_\_\_\_\_\_\_ per tank/ trip | Rs.\_\_\_\_\_\_\_\_ per tank/ trip | Rs.\_\_\_\_\_\_\_\_ per tank/ trip |
| 4.3.7 | How many people for desludging? | 1/ 2/ 3/ 4/ 5/ 6/ 7 | 1/ 2/ 3/ 4/ 5/ 6/ 7 | 1/ 2/ 3/ 4/ 5/ 6/ 7 |
| 4.3.8 | Do the desludgers wear protection equipment? [Ask details like masks, gloves etc.]  (Please ✓or circle) | Yes/ No  Mask/ Gloves/ Boots | Yes/ No  Mask/ Gloves/ Boots | Yes/ No  Mask/ Gloves/ Boots |
| 4.3.9 | Do you know where the sludge is disposed of?  (Please ✓or circle and fill in the blank) | Water body: \_\_\_\_\_\_  Drain:\_\_\_\_\_\_\_\_\_\_  Open land:\_\_\_\_\_\_\_\_\_\_  Farm land:\_\_\_\_\_\_\_\_\_\_  Don’t know | Water body: \_\_\_\_\_\_  Drain:\_\_\_\_\_\_\_\_\_\_  Open land:\_\_\_\_\_\_\_\_\_\_  Farm land:\_\_\_\_\_\_\_\_\_\_  Don’t know | Water body: \_\_\_\_\_\_  Drain:\_\_\_\_\_\_\_\_\_\_  Open land:\_\_\_\_\_\_\_\_\_\_  Farm land:\_\_\_\_\_\_\_\_\_\_  Don’t know |
| **4.4** | **If you don’t have toilet, where do you go for defecation** | Open defecation/ community toilet | Open defecation/ community toilet | Open defecation/ community toilet |
| 4.4.1 | If open defecation then How far do you go for defecation? |  |  |  |  |
| 4.4.2 | How does flooding affect your defecation practices? |  |  |  |  |
| 4.4.3 | Do you know that govt. is financially assisting the construction of IHHT?  (Please ✓or circle)  [Ask the details] | Yes/ No | Yes/ No | Yes/ No |  |
| 4.4.4 | Why don’t you avail the above assistance and build IHHT?  [Try to understand the perception] |  |  |  |  |
| 4.4.5 | Are you willing to contribute for the construction of toilet at your HH  (Please ✓or circle) | Yes/ No | Yes/ No | Yes/ No |  |
| 4.4.6 | If yes, ask how much? |  |  |  |  |
| **5.0** | **STORMWATER** |  |  |  |
| **5.1** | **Do you have stormwater drain in your neighbourhood**  **(Please ✓or circle)** | Yes/ No | Yes/ No | Yes/ No |
| 5.1.2 | Are the stormwater drain in your neighbourhood clean?  (Please ✓or circle) | Yes/ No | Yes/ No | Yes/ No |
| 5.1.3 | What is the frequency of drain cleaning activity in your neighborhood?  (Please ✓or circle) | -Daily  -Weekly  -Monthly  -Irregular:\_\_\_\_\_\_\_\_\_\_\_\_ | -Daily  -Weekly  -Monthly  -Irregular:\_\_\_\_\_\_\_\_\_\_\_\_ | -Daily  -Weekly  -Monthly  -Irregular:\_\_\_\_\_\_\_\_\_\_\_\_ |
| **5.2** | **Does your area/ neighborhood get flooded [waterlogging]?**  **(Please ✓or circle)** | Yes/ No | Yes/ No | Yes/ No |
| 5.2.1 | If yes, which season/months?  (Please ✓or circle) | Monsoon/ Winter/ Summer/ All the time | Monsoon/ Winter/ Summer/ All the time | Monsoon/ Winter/ Summer/ All the time |
| 5.2.2 | What kind of problem do you face due to flooding? |  |  |  |
| **5.3** | **Do you complain when it floods?**  **(Please ✓or circle)** | Yes/ No | Yes/ No | Yes/ No |
| 5.3.1 | If yes, how and to whom do you complain? |  |  |  |
| 5.3.2 | What actions municipality takes after flooding? |  |  |  |
| 5.3.3 | Has community ever led any drainage cleaning activity?  (Please ✓or circle) | Yes/ No | Yes/ No | Yes/ No |
| **6.0** | **OTHERS** |  |  |  |
| 6.1 | Do you know that CSTF is existing in your city which is preparing CSP?  (Please ✓or circle) | Yes/ No | Yes/ No | Yes/ No |
| 6.2 | If yes, ask more details |  |  |  |
| 6.3 | Does the municipality carry out IEC campaigns?  (Please ✓or circle) | Yes/ No | Yes/ No | Yes/ No |
| 6.4 | If yes, what kind like posters, nukkadnatak, posters etc. |  |  |  |
| 6.5 | Does your institute carry out any IEC campaign related to sanitation?  (Please ✓or circle)  Ask the details | Yes/ No | Yes/ No | Yes/ No |
| 6.6 | Incidents of malaria, dengue, diarrhea, typhoid, pneumonia, skin disease, hepatitis if any in last 1 year  (Please ✓or circle) | Malaria/ dengue/ diarrhea/ typhoid, pneumonia/ skin disease/ hepatitis/ None | Malaria/ dengue/ diarrhea/ typhoid, pneumonia/ skin disease/ hepatitis/ None | Malaria/ dengue/ diarrhea/ typhoid, pneumonia/ skin disease/ hepatitis/ None |
| 6.7 | Which issue from the above you would like Municipality to address at the priority?  (Please ✓or circle) | Water supply/ waste water/ solid waste/ toilets/ storm water | Water supply/ waste water/ solid waste/ toilets/ storm water | Water supply/ waste water/ solid waste/ toilets/ storm water |
| 6.7.1 | Why did you choose this option? |  |  |  |
| 6.8 | If the municipality plans to construct a DWWTs in your area, would you have any problem?  (Please ✓or circle) | Yes/ No | Yes/ No | Yes/ No |