

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

**HOUSEHOLD SURVEY – Gram Panchayat**

**QUESTIONNAIRE**

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| **1.0** | **GENERAL** | **Respondent 1** | **Respondent 2** | **Respondent 3** |
| 1.1 | Name[s] of Interviewer[s]: |  |  |  |
| 1.2 | Date: |  |  |  |
| 1.3 | Name of the interviewee |  |  |  |
| 1.4 | Village and Gram Panchayat |  |  |  |
| 1.5 | Address and contact details of the person [HH] being interviewed |  |  |  |
| 1.6 | Age |  |  |  |
| 1.7 | Gender |  |  |  |
| 1.8 | Religion |  |  |  |
| 1.9 | Marital status: | Single/Married/Divorced/Separated/Other\_\_\_\_\_\_\_ | Single/Married/Divorced/Separated/Other\_\_\_\_\_ | Single/Married/Divorced/Separated/Other\_\_\_ |
| **1.10** | **No. of members living in this house** |  |  |  |
| 1.11 | Highest educational qualification: |  |  |  |
| 1.12 | Total agricultural land owned by you/ your family |  |  |  |
|  | How many animals do you have? | 1. Cow/Buffaloes/bulls:  2. goats/ sheeps:  3. Pigs:  4. Murge/murgiyan  5. Mules  6. Dogs/ Cats |  |  |
| 1.13 | Occupation: |  |  |  |
| 1.14 | What is your monthly income [may choose not to answer]: |  |  |  |
| 1.15 | What are your monthly expenditures [may choose not to answer]: |  |  |  |
| 1.16 | Type of house | Pucca/ semi-pucca/kacha/ jhuggi | Pucca/ semi-pucca/kacha/ jhuggi | Pucca/semi-pucca/ kacha/ jhuggi |
| 1.17 | Location of house | peri-urban/ Rural/ Authorized/ slum/ notified/ Other | peri-urban/ Rural/ Authorized/ slum/ notified/ Other | peri-urban/ Rural/ Authorized/ slum/ notified/ Other |
| 1.17 | How long have you been living in this area? |  |  |  |
| 1.18 | How many < 5 years children in the house? [If yes, ask gender wise number] | Male\_\_\_\_\_\_\_\_\_\_  Female:\_\_\_\_\_\_\_\_\_\_ | Male\_\_\_\_\_\_\_\_\_\_  Female:\_\_\_\_\_\_\_\_\_\_ | Male\_\_\_\_\_\_\_\_\_\_  Female:\_\_\_\_\_\_\_\_\_\_ |
| 1.19 | Has there been any illness in last 3 months? [Ask the details, who and which disease] |  |  |  |
| **2.0** | **WATER SUPPLY** | | | |
| **2.1** | **What is the primary source of water?**  **(Please ✓or circle)** | Municipal- piped  Municipal - hand pump  Private: Handpump / Tubewell /open well/ submersible  other [please specify] | Municipal- piped  Municipal - hand pump  Private: Handpump / Tubewell/ open well/ submersible  other [please specify] | Municipal- piped  Municipal - hand pump  Private: Handpump / Tubewell/ open well/ borewell/ submersible  other [please specify] |
| 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) 4\_6 Bucket (60-90 L) 6\_8 Bucket (90-120 L)  8\_10 Bucket (120-150 L) | 1\_2 Bucket (14-30 L) 2\_4 Bucket (30-60 L) 4\_6 Bucket (60-90 L) 6\_8 Bucket (90-120 L)  8\_10 Bucket (120-150 L) | 1\_2 Bucket (14-30 L) 2\_4 Bucket (30-60 L) 4\_6 Bucket (60-90 L) 6\_8 Bucket (90-120 L)  8\_10 Bucket (120-150L) |
| 2.1.2 | Frequency of water supply [hrs per day] |  |  |  |
| 2.1.3 | Quality of water supplied  (Please ✓or circle) | Visual: Clear / Coloured  Drink: Sweet/ Normal/ Salty  Smell: Stinky/ Normal | Visual: Clear / Coloured  Drink: Sweet/ Normal/ Salty  Smell: Stinky/ Normal | Visual: Clear /Coloured  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 treat water before consumption? [Ask details like boiling, use of alum, lal dawa] (Please ✓or circle) | Boiling/ Use of alum/ lal dawa  Other\_\_\_\_\_\_\_\_\_\_ | Boiling/ Use of alum/ lal dawa  Other\_\_\_\_\_\_\_\_\_\_ | Boiling/ Use of alum/ lal dawa  Other\_\_\_\_\_\_\_\_\_\_ |
| 2.1.6 | Monetary charges do you pay for the water supply [per month]  (Write in Rupees) |  |  |  |
| 2.1.7 | When was the last time, the charges were revised? |  |  |  |
| 2.1.8 | 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 |
| 2.1.9 | Do you observe water supply service failure (Please ✓or circle) | Yes/ No | Yes/ No | Yes/ No |
| 2.1.10 | If yes, what kind of (Please ✓or circle) | Pump breakdown, leakage  Other\_\_\_\_\_\_\_\_\_\_\_\_\_ | Pump breakdown, leakage  Other\_\_\_\_\_\_\_\_\_\_\_\_\_ | Pump breakdown, leakage  Other\_\_\_\_\_\_\_\_\_\_\_\_\_ |
| 2.1.11 | What is the frequency of service failure | 1- 2 times a year  2- 6 times a year  More than 6 times a year | 1- 2 times a year  2- 6 times a year  More than 6 times a year | 1- 2 times a year  2- 6 times a year  More than 6 times a year |
| 2.1.12 | Do you know if any law/byelaw exist related to the water supply?  (Please ✓or circle) | Yes/ No | Yes/ No | Yes/ No |
| **2.2** | **What is the secondary/ alternate source of water? (Please ✓or circle)**  **If no, go to 2.3** | If Municipal- piped  Municipal - hand pump  If Private: Handpump / Tubewell/open-well/ submersible | If Municipal- piped  Municipal - hand pump  If Private: Handpump / Tubewell/open-well/ submersible | If Municipal- piped  Municipal - hand pump  If Private: Handpump / Tubewell/ open-well/ 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)  4\_6 Bucket (60-90 L)  6\_8 Bucket (90-120 L)  8\_10 Bucket (120-150 L) | 1\_2 Bucket (14-30 L)  2\_4 Bucket (30-60 L)  4\_6 Bucket (60-90 L)  6\_8 Bucket (90-120 L)  8\_10 Bucket (120-150 L) | 1\_2 Bucket (14-30 L)  2\_4 Bucket (30-60 L)  4\_6 Bucket (60-90 L)  6\_8 Bucket (90-120 L)  8\_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 / Coloured  Drink: Sweet/ Normal/ Salty  Smell: Stinky/ Normal | Visual: Clear / Coloured  Drink: Sweet/ Normal/ Salty  Smell: Stinky/ Normal | Visual: Clear / Coloured  Drink: Sweet/ Normal/ Salty  Smell: Stinky/ Normal |
| 2.2.4 | Are 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 an 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 were 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? [other than animal waste]**  **(Please ✓or circle and fill the blank)** | Dustbin/ Bucket/ Polythene (write size of container\_\_\_\_\_\_\_\_  .5/1/ 2/ 3/ 4/ 5/ 6 /  If >6, specify no. \_\_\_\_\_\_\_ | Dustbin/ Bucket/ Polythene (write size of container\_\_\_\_\_\_\_\_  .5/1/ 2/ 3/ 4/ 5/ 6 /  If >6, specify no. \_\_\_\_\_\_\_ | Dustbin/ Bucket/ Polythenet (write size of container\_\_\_\_\_\_\_\_  .5/1/ 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  Other\_\_\_\_\_\_\_\_\_\_\_ | Metal/ Plastic/ Paper, Kitchen waste/ electronic/ Polythene  Other\_\_\_\_\_\_\_\_\_\_\_ | Metal/ Plastic/ Paper, Kitchen waste/ electronic/ Polythene  Other\_\_\_\_\_\_\_\_\_\_\_ |
| 3.2.2 | If, animal/cattle waste is generated, how do you manage it?  (Please ✓or circle and fill in the blank) | Use: \_\_\_\_\_\_\_\_\_\_\_  Dispose:\_\_\_\_\_\_\_\_\_\_\_ | Use: \_\_\_\_\_\_\_\_\_\_\_  Dispose:\_\_\_\_\_\_\_\_\_\_\_ | Use: \_\_\_\_\_\_\_\_\_\_\_  Dispose:\_\_\_\_\_\_\_\_\_\_\_ |
| 3.2.3 | 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 house by gram panchayat?**  (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: \_\_\_\_\_\_\_\_ |
| 3.3.4 | Do the collectors 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 do the collectors use?  (Please ✓or circle) | -Small vehicle [rickshaw gadi]  - Tractor trolley  -Hand cart/redi  -Other\_\_\_\_\_\_\_\_\_\_\_\_ | - Small vehicle [rickshaw gadi]  - Tractor trolley  -Hand cart/redi  -Other\_\_\_\_\_\_\_\_\_\_\_\_ | -Small vehicle [rickshaw gadi]  - Tractor trolley  -Hand cart/redi  -Other\_\_\_\_\_\_\_\_\_\_\_\_ |
| **3.4** | **What charges are levied on the waste collection?  Prices in Rs per month**  **(Please ✓or circle and fill in the blank)** | Private worker:\_\_\_\_\_\_\_\_\_  Gram Panchayat: \_\_\_\_\_\_\_\_\_\_\_ | Private worker:\_\_\_\_\_\_\_\_\_  Gram Panchayat: \_\_\_\_\_\_\_\_\_\_\_ | Private worker:\_\_\_\_\_\_\_\_\_  Gram Panchayat: \_\_\_\_\_\_\_\_\_\_\_ |
| 3.4.1 | When was the last time, the charges were revised? |  |  |  |
| **3.5** | **Where is your waste finally transported to?** |  |  |  |
| 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    Placing of this question??? | - Open dumping place: \_\_\_\_\_\_\_\_\_\_\_\_\_  -Collection by private worker | - Open dumping place: \_\_\_\_\_\_\_\_\_\_\_\_\_  -Collection by private worker |
| **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 due to 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 [what type of wastes/ where/ what do you do with the compost?/shared or individual]** | **Which waste [kitchen waste/ leaves/dung]**  **Where it is located [outside house/ shared with other houses]?**  **What do you do with compost [sell/use]?** |  |  |
| **4.0** | **WASTEWATER, ACCESS TO TOILET AND FECAL SLUDGE** | | | |
| **4.1** | **Wastewater : Greywater** |  |  |  |
| 4.1.1 | आपके रसोई और बाथरूम का गन्दा पानी कहाँ बहता है/ जाता है? (Please ✓or circle) | - खुली नाली  - ढकी हुई नाली  - खुला मैदान  - खेत  -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 | अपशिष्ट जल कहाँ जाता है? (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 | अपशिष्ट जल से कोई दिक्कत होती है? (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 home?  (Please ✓or circle)  If no, go to 4.4 | Yes/ No | Yes/ No | Yes/ No |
|  | Do all HH members use this latrine? |  |  |  |
| 4.2.3 |  |  |  |  |
|  |  |  |  |  |
|  | What type of toilet do you have?  (Please ✓or circle all relevant options) | Indian (no. of seats):  Western (no. of seats): | Indian (no. of seats):  Western (no. of seats): | Indian (no. of seats):  Western (no. of seats): |
| 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 |
|  | If not desludged, ask why not. |  |  |  |
| 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  As and when required (irregular) | Once in \_\_\_\_\_ years /Months  As and when required (irregular) | Once in \_\_\_\_\_ years /Months  As and when required (irregular) |
| 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? | -Machine  -Manual | -Machine  -Manual | -Machine  -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 workers perform the 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 |
|  | where do the children urinate? [make categories] | * **Household latrine** * **Open drain (naali)** * **Anywhere** | * **Household latrine** * **Open drain (naali)** * **Anywhere** | * **Household latrine** * **Open drain (naali)** * **Anywhere** |
|  | Where do the children pass stools? [make categories] | * **Household latrine** * **Open drain (naali)** * **Open field** * **Anywhere** | * **Household latrine** * **Open drain (naali)** * **Open field** * **Anywhere** | * **Household latrine** * **Open drain (naali)** * **Open field** * **Anywhere** |
|  | Do you share your toilet with any other house?  (Please ✓or circle) | Yes/ No | Yes/ No | Yes/ No |
|  | Have you used any PT/CT facilities in the city within the last 1 year? | Yes/ No | Yes/ No | Yes/ No |
| **4.4** | **If you don’t have toilet, where do you go for defecation** | * Community toilet * Open defecation | * Community toilet * Open defecation | * Community toilet * Open defecation |
|  | **If CT, how many people use this toilet** | * Total * Female * Male | * Total * Female * Male | * Total * Female * Male |
| 4.4.1 | Are the CTs clean?  (Please ✓or circle) | Yes/ No | Yes/ No | Yes/ No |
| 4.4.2 | If yes, who maintains the CT?  (Please ✓or circle) | * Municipality * Private | * Municipality * Private | * Municipality * Private |
| 4.4.3 | What is the user fees to use CT? | * Urination:\_\_\_\_\_\_\_\_\_\_\_\_ * Defecation:\_\_\_\_\_\_\_\_\_\_\_ | * Urination:\_\_\_\_\_\_\_\_\_\_\_\_ * Defecation:\_\_\_\_\_\_\_\_\_\_\_ | * Urination:\_\_\_\_\_\_\_\_\_\_\_\_ * Defecation:\_\_\_\_\_\_\_\_\_\_\_ |
| 4.4.4 | If no one maintains, are you willing to pay for the regular cleaning of CT?  (Please ✓or circle) | Yes/ No | Yes/ No | Yes/ No |
|  | If Open Defecation, where do you go? | * Agricultural land * Near water bodies * Near railway tracks * Roadside | * Agricultural land * Near water bodies * Near railway tracks * Roadside | * Agricultural land * Near water bodies * Near railway tracks * Roadside |
|  | Is the location different or same for males, females, children? | Yes/No | Yes/No | Yes/No |
|  | How far is the location from your home? | * Less than 200m * 200m-500m * More than 500m | * Less than 200m * 200m-500m * More than 500m | * Less than 200m * 200m-500m * More than 500m |
|  | Are you accompanied by more people or go alone? | * Alone * With children * In a group | * Alone * With children * In a group | * Alone * With children * In a group |
|  | Do you find it safe? | Yes/No | Yes/No | Yes/No |
|  | If no, what are your safety concerns? |  |  |  |
| 4.4.5 | Does rain affect your defecation practices? | Yes/No | Yes/No | Yes/No |
|  | Where do you go for urination? |  |  |  |
| 4.4.6 | Do you know that govt. is financially assisting the construction of IHHT?  (Please ✓or circle)  [Ask the details] | Yes/ No | Yes/ No | Yes/ No |
| 4.4.7 | Why don’t you avail the above assistance and build IHHT?  [Try to understand the perception] |  |  |  |
| 4.4.7 | Are you willing to contribute for the construction of toilet at your HH  (Please ✓or circle) | Yes/ No | Yes/ No | Yes/ No |
| **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 drains 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 does the gram panchayat take after flooding? |  |  |  |
| 5.3.3 | Has the community ever led any drainage cleaning activity?  (Please ✓or circle) | Yes/ No | Yes/ No | Yes/ No |
| **6.0** | **OTHERS** |  |  |  |
| 6.1 | Is there any sanitation related committee in your village?  (Please ✓or circle) | Yes/ No | Yes/ No | Yes/ No |
| 6.2 | If yes, ask more details [who are the members, what do they do, ask for name and mobile no. of Committee Head] |  |  |  |
| 6.3 | Does the gram panchayat carry out IEC campaigns?  (Please ✓or circle) | Yes/ No | Yes/ No | Yes/ No |
| 6.4 | Do you attend the above campaigns?  (Please ✓or circle) | Yes/ No | Yes/ No | Yes/ No |
| 6.5 | Do you wash your hand after defecation, garbage dumping, before eating etc.?  (Please ✓or circle) | Yes/ No | Yes/ No | Yes/ No |
| 6.9 | How many times in a year do you visit Ganga? |  |  |  |
| 6.9.1 | For what activity? | Religious/ bathing/ picnic  Other\_\_\_\_\_\_\_\_\_\_\_ | Religious/ bathing/ picnic  Other\_\_\_\_\_\_\_\_\_\_\_ | Religious/ bathing/ picnic  Other\_\_\_\_\_\_\_\_\_\_\_ |
| 6.9.2 | What do you think about the Ganga river water quality? | * For drinking: fit/unfit * For bathing: fit/unfit | * For drinking: fit/unfit * For bathing: fit/unfit | * For drinking: fit/unfit * For bathing: fit/unfit |
| 6.11 | How frequently does the gram panchayat carry out environmental sanitization [fogging etc.]? If yes ask what kind of activity. |  |  |  |
| 6.12 | Which issues 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 |
| 6.12.1 | Why did you choose this option? |  |  |  |
| 6.14 | Is any woman from your HH a member of any SHG? If yes, what kind of SHG. |  |  |  |