**Toilet quality and cleanliness observation instrument**

## Using behaviour change messaging to improve communal toilets in Dhaka, Bangladesh

## cvqLvbvi gvb Ges cwi”QbœZvi ch©©©©‡eÿY

evsjv‡`‡ki g‡a¨ XvKv kn‡i‡i †hŠ\_ cvqLvbv DbœZKi‡bi Rb¨ AvPiY cwieZ©bKvix evZ©v e¨envi

**Section A** cÖkœcÎ mbv³KiY [**Questionnaire identification]**

1. DËi`vZv/ K¬v÷vi/ Uq‡jU AvBwW ID (Cluster-Toilet-Respondent): □□□-□□-□□
2. wVKvbv [Address]:
3. wRwcGm [GPS coordinates]:
4. Z\_¨ msMÖnKvixi bvg (GdAviG/GdG) [Name of data collector (FRA/FA)]:
5. Z\_¨ msMÖ‡ni ZvwiL (w`b/gvm/eQi) [Date of data collection (DD/MM/YY)]:

**Section B: cvqLvbv msµvš— welqvw` [Characteristics of the toilet]**

1. cvqLvbvi ‡P¤^v‡ii msL¨v [Number of chambers of the toilet]: ……………..
2. cvqLvbvi aiY [Type of toilet]: ……………. .
   * 1. Uq‡jwU‡Z cqtwb®‹vkb cvB‡ci mv‡\_ ms‡hvM K‡i ‡`qv [Piped sewer system]...........................01
     2. Uq‡jwU‡Z †mcwUK U¨vsK emv‡bv Av‡Q [Septic tank]............................................................02
     3. ‡mcwUK U¨vsK bvB wKš‘ d¬vk K‡i ev cvwb †X‡j cvqLvbv `~‡i wc‡Ui g‡a¨ mwi‡q †`qv hvq [Flush to pit latrine]..............................................................................................03
     4. wcU-Uq‡jU ( ¯¬ve Ges IqvUvi wmj Av‡Q) [Pit latrine with slab & water seal]......................04
     5. wcU-Uq‡jU ( ¯¬ve Av‡Q wKš‘ IqvUvi wmj ‡bB Z‡e XvKbv †`qvi e¨e¯’v Av‡Q) [Pit latrine with slab & no water seal but with a lid]............................................05
     6. wcU-Uq‡jU ( ¯¬ve Ges d¬¨vc Av‡Q wKš‘ IqvUvi wmj ‡bB) [Pit latrine with slab & flap, no water seal]………………………......................06
     7. evqy PjvPj Dc‡hvMx DbœZ j¨vwUªb [Ventilated Improved Pit (VIP) latrine].......................07
     8. Kg‡cvwós Uq‡jU [Composting toilet, *(Composting toilet ensure separation of urine, water and excreta)*] *(Kg‡cvwós Uq‡jU wbwðZ K‡i Avjv`vfv‡e cÖmªve I cvqLvbv Ni Ges cvwbi e¨e¯’v Av‡Q)...........................................................................................................................................*08
     9. d¬vk-U‡q‡jU A\_ev cvwb †X‡j d¬vk Kiv Uq‡jU hv †Kvb Lvj, †Wªb, b`x BZ¨vw`i mv‡\_ ms‡hvRb Kivi d‡j A¯^v¯’¨Ki Ae¯’vi m„wó K‡i \_v‡K [Flush or pour flush toilet connected to somewhere else (canal, ditch, river, etc......................................................................................... 09
     10. wcU/MZ© cvqLvbv, ¯¬ve ‡bB Ges †hLvb †\_‡K gkv/gvwQ hvIqv Avmv Ki‡Z cv‡i Ges `~M©Ü Qovq [Pit latrine without slab/open pit]........................................................................10
     11. wcU/MZ© cvqLvbv ¯¬ve Av‡Q Z‡e,IqvUvi wmj ‡bB A\_ev IqvUvi wmj fv½v Ges †Kvb XvKbvI †bB [Pit latrine with slab & no water seal/broken water seal and no lid] ...................11
     12. Szjš— cvqLvbv [Hanging toilet/latrine]........................................................................12
3. cvqLvbvi Qv` ˆZix‡Z e¨eüZ Dcv`vb **[**Main material of the roof of the toilet]: ......................
   * 1. KvuPv (evuk) [Kaccha (bamboo)]...........................................1
     2. wUb [Rudimentary roof (tin)]............................................2
     3. wm‡g›U/ KswK&ªU/ Uvwj [Finished roof (cement/concrete/tiled)....3
     4. Ab¨vb¨ (wbw`©ó Ki“b) (wbw`©ó Ki“b) [Other(specify)(specify)]:....................................................................777
4. cvqLvbvi †`qvj ˆZix‡Z e¨eüZ Dcv`vb [Main material of the wall of the toilet]: ...................
   * 1. KvuPv (cvU/evuk/gvwU ) [Kaccha (jute/bamboo/mud)]...........1
     2. KvV [Rudimentary wall (wood)].................................2
     3. BU/wm‡g›U [Finished wall (brick/cement)]....................3
     4. wUb [Tin].....................................................................4
     5. Ab¨vb¨ (wbw`©ó Ki“b) (wbw`©ó Ki“b) [Other(specify)(specify)]:....................................................................777
5. †`qv‡ji DcwifvM wK gm„b wQj (hv mn‡R cwi®‹vi Kiv hvq) **[**Is the surface material of the wall smooth (easy to clean)?].........................................................................................................
   * 1. bv [No].............0
     2. nu¨v [Yes]............1
     3. cª‡hvR¨ bq [Not applicable].......888
6. cvqLvbvi ‡g‡S ˆZix‡Z e¨eüZ Dcv`vb **[**Main material of the floor of the toilet]: ......................
   * 1. KvuPv (evuk/gvwU ) [Kaccha (earth/bamboo)].............................1
     2. KvV [Rudimentary floor (wood)]..........................2
     3. BU/wm‡g›U [Finished floor (brick/cement)].....................3
     4. Ab¨vb¨ (wbw`©ó Ki“b) [Other(specify)]...........................................................777
7. ‡g‡Si DcwifvM wK gm„b wQj(hv mn‡R cwi®‹vi Kiv hvq)[Is the surface material of the floor smooth (easy to clean)]? ......................
   * 1. bv [No].............0
     2. nu¨v [Yes]............1
     3. cª‡hvR¨ bq [Not applicable].......888
8. cvqLvbvi c¨vb ˆZix‡Z e¨eüZ Dcv`vb [Main material of the pan of the toilet]: ......................
   * 1. wmivwgK [Ceramic]......................1
     2. c­vw÷K [Plastic].........................2
     3. Ab¨vb¨ (wbw`©ó Ki“b) [Other(specify)]...........................777
9. cvqLvbvi Rb¨ e¨eüZ iv¯—vwU ˆZix‡Z wK Dcv`vb e¨envi Kiv n‡q‡Q[Type of path leading up to toilet] ......................
   * 1. KvuPv (gvwU) [Kaccha (mud)]......................................1
     2. evuk / KvV [Bamboo/wood road]....2
     3. BU/wm‡g›U [Finished road (brick/cement)]..............3
     4. Ab¨vb¨ (wbw`©ó Ki“b) [Other(specify)]...........................777
10. cvqLvbvq hvIqvi iv¯Ívq †bvsiv/ gqjv †Kvb wKQz wK `„k¨gvb wQj? [Is there any visible dirt on the path leading up to toilet? ] ......................
    * 1. bv [No].............................0
      2. nu¨v [Yes]...........................1

*[Skip note:* hw` DËi bv nq Z‡e 2.12 *‡Z P‡j hvb (Skip to q2.12 if the answer is 0)]*

1. hw` nu¨v nq,wK ai‡bi gqjv †`Lv wM‡qwQj(GKvwaK DËi MÖnY‡hvM¨)? [Is there any of the following items visible on the path leading up to toilet? (Multiple response allowed here)] ......................
   * 1. gvby‡li gj [Human feces].................1
     2. cïi gj [Animal feces]....................2
     3. Lvbvi AveR©bv [Household waste]........3
     4. cvwb AvUKv‡bv wQj [Water logging]........4
     5. Ab¨vb¨ (wbw`©ó Ki“b) [Other(specify)]...................................777

Other(specify)

1. cvqLvbvi `iRvi Ae¯’v †Kgb wQj? (cvqLvbv e¨enviKvixi †MvcbxqZv eRvq ivLvi Ae¯’vwU †Kgb wQj?) [Status of the privacy of the toilet (please check that apply)]
   * 1. †MvcbxqZv eRvq ivLvi †Kvb e¨e¯’v wQj bv (cvqLvbvi Af¨šÍ‡ii RvqMvwU evB‡i †\_‡K `„wó‡MvPi Kivi †Kvb e¨e¯’v wQj bv) No privacy (a covering that does not block the toilet area from sight)..........0
     2. †MvcbxqZv eRvq ivLvi e¨e¯’vwU Kg cwigv‡b wQ‡jv/AvswkK wQj (`iRv wQj, wKšÍ– wQUwKwb wQj bv) Minimal privacy (door withoutlatch)............................................................1
     3. †MvcbxqZv eRvq ivLvi e¨e¯’vwU wbwðZ wQj (`iRv wQj Ges wQUwKwb I Kvh©Kix wQj) Ensure privacy (door with latch).....................................................................2
     4. †MvcbxqZv eRvq ivLvi e¨e¯’vwU AZ¨všÍ my`„p wQj (`iRvq wQUwKwb wQj Ges evB‡i †\_‡K †evSv hvw”Q‡jv †h †fZ‡i GKRb e¨enviKvix Av‡Q) Optimal privacy (door with latch and indicates occupied)..............................3

cvqLvbvi Ae¯’v **msµvš—** t‡P¤^vi bs

‡P¤^vi 1 [Chamber 1]......□

‡P¤^vi 2 [Chamber 2]......□

‡P¤^vi 3 [Chamber 3]......□

‡P¤^vi 4 [Chamber 4]......□

‡P¤^vi 5 [Chamber 5]......□

‡P¤^vi 6 [Chamber 6]......□

‡P¤^vi 7 [Chamber 7]......□

1. cvqLvbvwU‡Z wK †Kvb Zvjv wQj? [Is the toilet locked?] ] ......................
2. bv [No].............................0
3. nu¨v [Yes]...........................1

‡P¤^vi 1 [Chamber 1]......□

‡P¤^vi 2 [Chamber 2]......□

‡P¤^vi 3 [Chamber 3]......□

‡P¤^vi 4 [Chamber 4]......□

‡P¤^vi 5 [Chamber 5]......□

‡P¤^vi 6 [Chamber 6]......□

‡P¤^vi 7 [Chamber 7]......□

1. cvqLvbvi `iRv †Lvjvi Rb¨ evB‡i wK †Kvb Pvwe wQj? [Is there any key visible outside the toilet to unlock the door? ] ......................
2. bv [No].............................0
3. nu¨v [Yes]...........................1

‡P¤^vi 1 [Chamber 1]......□

‡P¤^vi 2 [Chamber 2]......□

‡P¤^vi 3 [Chamber 3]......□

‡P¤^vi 4 [Chamber 4]......□

‡P¤^vi 5 [Chamber 5]......□

‡P¤^vi 6 [Chamber 6]......□

‡P¤^vi 7 [Chamber 7]......□

1. cvqLvbvwU‡Z wK †Kvb Kvh©Kix Av‡jv wQj? [Is there any working light in the latrine?] ......................

1. bv [No].............................0
2. nu¨v [Yes]...........................1

‡P¤^vi 1 [Chamber 1]......□

‡P¤^vi 2 [Chamber 2]......□

‡P¤^vi 3 [Chamber 3]......□

‡P¤^vi 4 [Chamber 4]......□

‡P¤^vi 5 [Chamber 5]......□

‡P¤^vi 6 [Chamber 6]......□

‡P¤^vi 7 [Chamber 7]......□

1. cvqLvbvq wK ai‡bi cvwbi e¨e¯’v wQj? [Provision of water for the toilet t]: ......................
   * 1. cvqLvbvi †fZ‡i cvwbi U¨vc w`‡q cvwb mieiv‡ni e¨e¯’v Water tap inside........................................1
     2. ড্রাম/ বালতি দিয়ে পায়খানার ভেতরে পানি রাখার ব্যবস্থা Drum/bucket for storing water inside.......2
     3. শুধুমাত্র বদনা Only bodna.................................................3
     4. Ab¨vb¨ (wbw`©ó Ki“b) [Other(specify)]...................................777
2. †mLv‡b wK cvwb wQj? Was water available there?
   * 1. bv [No].............................0
     2. nu¨v [Yes]...........................1
3. cvwbi Drm mg~n (hw` cÖ‡qvRb nq Zvn‡j †PK Ki“b Ges wR‡Ám Ki“b) Sources of water (Check and ask, if necessary):
   * 1. emZ evwo‡Z e¨env‡ii Rb¨ wbw`©ó wgDwbwmc¨vj jvBb (Municipal supply for individual household level use)
     2. evwoi evwn‡ii mw¤§wjZ U¨vc/n¨vÛ cv¤ú/ wgDwbwmc¨vj jvBb Common tap/hand pump (Municipal supply) outside the house

2.18.2.a. K¤úvD‡Ûi wfZ‡i mwb¥wjZ shared within the compound

2.18.2.b. K¤úvD‡Ûi evB‡i mwb¥wjZ shared outside the compound

* + 1. wUDeI‡q‡ji cvwb (ShallowTube well water)

2.18.3.a. K¤úvD‡Ûi wfZ‡i mwb¥wjZ shared within the compound

2.18.3.b. K¤úvD‡Ûi evB‡i mwb¥wjZ shared outside the compound

2.18.3.c. ïay GB cwiev‡ii Rb¨/ mwb¥wjZ bq individual level use/not shared

* + 1. Mfxi bjK~c/‡evwis-Gi cvwb (deep tubewell/Boring water)

2.18.4.a. K¤úvD‡Ûi wfZ‡i mwb¥wjZ shared within the compound

2.18.4.b. K¤úvD‡Ûi evB‡i mwb¥wjZ shared outside the compound

2.18.4.C. ïay GB cwiev‡ii Rb¨/ mwb¥wjZ bq individual level use/not shared

* + 1. cvwb evnK Øviv mieivnK…Z(evjwZ) [Supplied by water bearer (in buckets/barrels)]
    2. K~qv (Well)

2.18.6.a. K¤úvD‡Ûi wfZ‡i mwb¥wjZ shared within the compound

2.18.6.b. K¤úvD‡Ûi evB‡i mwb¥wjZ shared outside the compound

2.18.6.C. ïay GB cwiev‡ii Rb¨/ mwb¥wjZ bq individual level use/not shared

* + 1. wiRvf©v‡i msiw¶Z wgDwbwmc¨vj jvB‡bi cvwb Municiple water storage in reservoir (Both for underground cistern or overhead tank) .

2.18.7.a. K¤úvD‡Ûi wfZ‡i mwb¥wjZ shared within the compound

2.18.7.b. K¤úvD‡Ûi evB‡i mwb¥wjZ shared outside the compound

2.18.7.C. ïay GB cwiev‡ii Rb¨/ mwb¥wjZ bq individual level use/not shared

* + 1. Ab¨vb¨ (wbw`©ó Ki“b)Other(specify) .........

2.18.8.a. K¤úvD‡Ûi wfZ‡i mwb¥wjZ shared within the compound

2.18.8.b. K¤úvD‡Ûi evB‡i mwb¥wjZ shared outside the compound

2.18.8.C. ïay GB cwiev‡ii Rb¨/ mwb¥wjZ bq individual level use/not shared

\_\_\_\_\_\_\_\_\_\_

1. hw` cvqLvbvi evB‡i cvwb Rgv ivLvi e¨e¯’v \_v‡K Z‡e wK ai‡bi cv‡Î Rgv ivLv nq? [If water stored outside toilet, types of reservoir ? ......................
   * 1. cvqLvbvi Qv‡`i Dci c­vw÷K U¨vswK‡Z [Plastic tank on the roof of the toilet]...............1
     2. cvqLvbvi Qv‡`i Dci wm‡g‡›Ui U¨vswK‡Z [Concrete tank on the roof of the toilet] ..........2
     3. cvqLvbvi cv‡k c­vw÷K U¨vswK‡Z [Plastic reservoir bedside toilet]........................3
     4. cvqLvbvi cv‡k wm‡g‡›Ui U¨vswK‡Z [Concrete reservoir beside toilet]......................4
     5. gvwUi bx‡P wm‡g‡›Ui ‰Zix †Kvb U¨vw¼ ‡\_‡K n¨vÛ cv‡¤úi mvnv‡h¨ Zz‡j [Concrete reservoir underground with hand pump]......................5
     6. Ab¨vb¨ (wbwÏó Ki“b) Others (specify)......................................777

1. KZUzKz cvwb Rgv ivLv hvq(wjUv‡i)? [Storage capacity (in Liter) ] ......................

**Section C cvqLvbvi cwi”QbœZv [Latrine cleanliness]**

|  |  |
| --- | --- |
| ***Check these items for latrine*** | 1. bv [No]..0, 2. nu¨v [Yes]..1 |
| 1. cvqLvbvq wmMv‡i‡Ui MÜ [Cigarette smell in the latrine] |  |
| 1. cvqLvbvi †g‡S‡Z wmMv‡i‡Ui Aewkó Ask †`Lv †M‡Q [Visible cigarette butts in the latrine floor] |  |
| 1. cvqLvbvi c¨v‡bi wfZ‡i wmMv‡i‡Ui Aewkó Ask †`Lv †M‡Q [Visible cigarette butts inside the latrine pan] |  |
| 1. cvqLvbvi †`qv‡j \_y\_~, Kvwk cvIqv ‡M‡Q [Spit, cough on latrine walls] |  |
| 1. cvqLvbvi †`qv‡j cv‡bi wcK cvIqv ‡M‡Q [Betel nut spit on latrine walls] |  |
| 1. cvqLvbvi `iRvq \_y\_~, Kvwk cvIqv ‡M‡Q [Evidence of spitting, coughing on latrine doors] |  |
| 1. cvqLvbvi `iRvq cv‡bi wcK cvIqv ‡M‡Q [Betel nut spit on latrine doors] |  |
| 1. c¨v‡bi g‡a¨ dvUj/fv½v/wQ`ª cvIqv †M‡Q [Visible cracks/damage/leaks to pan] |  |

1. c¨v‡bi evB‡i wK gj cvIqv †M‡Q?[Is there visible feces outside the pan? ] ......................
   * 1. bv [No]..............0
     2. nu¨v [Yes].............1
     3. mbv³ Kiv KwVb [Difficult to determine]........2

*[Skip note:* hw` DËi bv nq Z‡e *q3.11*  *‡Z P‡j hvb ( Skip to q3.11 if the answer is 0)]*

1. c¨v‡bi evB‡i KZUyKz gj `„k¨gvb wQj? [How much visible feces were outside the pan? ] ......................
   * 1. LyeB Kg(1 †mwg: Gi Kg) [Minimal (<1 cm2)].................1
     2. mvgvb¨ cwigvb(1-2 †mwg:) [A little (1 – 2 cm2)]....................2
     3. A‡bKUvB (2-5 †mwg:) [A lot (2 – 5 cm2)].......................3
     4. (5 †mwg: Gi †ewk) [(>5 cm2)].........4
2. †mLv‡b wK g‡ji `yM©Ü cvIqv hvw”Q‡jv? Is there any smell of stool?
   * 1. bv [No]..............0
     2. nu¨v [Yes].............1
     3. mbv³ Kiv KwVb [Difficult to determine]........2
3. c¨v‡bi evB‡i wK cªmªve cvIqv †M‡Q? [Is there visible urine outside the pan?] ......................
   * 1. bv [No]..............0
     2. nu¨v [Yes].............1
     3. mbv³ Kiv KwVb [Difficult to determine]........2
4. †mLv‡b wK cÖmªve Gi `yM©Ü cvIqv hvw”Q‡jv? Is there any smell of urine?
   * 1. bv [No]..............0
     2. nu¨v [Yes].............1
     3. mbv³ Kiv KwVb [Difficult to determine]........2
5. c¨v‡bi wfZ‡i wK gj `„k¨gvb wQj? [Is there visible feces inside the pan?] ......................
   * 1. bv [No]..............0
     2. nu¨v [Yes].............1

*[Skip note:* hw` DËi bv nq Z‡e *q3.16 ‡Z P‡j hvb (Skip note: Skip to q3.16 if the answer is 0)]*

1. KZUyKz gj c¨v‡bi wfZ‡i wQj? [How much visible feces were inside the pan?] ....................
   * 1. LyeB Kg(1 †mwg: Gi Kg) [Minimal (<1 cm2)].................1
     2. mvgvb¨ cwigvb(1-2 †mwg:) [A little (1 – 2 cm2)]....................2
     3. A‡bKUvB (2-5 †mwg:) [A lot (2 – 5 cm2)].......................3
     4. (5 †mwg: Gi †ewk) [ (>5 cm2).........4]

1. c¨v‡bi M‡Z©i wfZ‡i wK gj RvZxq wKQz wQj? [Is there fecal material visible inside the hole of the pan?] ......................
   * 1. bv [No]..............0
     2. nu¨v [Yes].............1
     3. mbv³ Kiv KwVb [Difficult to determine]........2
2. cvqLvbvi wfZi wK †Kvb gqjvi Szwo wQj? [Is there a waste basket inside the toilet?] ......................
   * 1. bv [No]..............0
     2. nu¨v [Yes].............1
3. gqjvi SzwowU wK †Kvb cÖ‡R‡±i/cÖK‡íi wQj? [Is it one of the project waste baskets?] ...................
   * 1. bv [No]..............0
     2. nu¨v [Yes].............1
4. GUv‡Z wK †Kvb XvKbv wQj? [Does it have a lid?] ......................
   * 1. bv [No]..............0
     2. nu¨v [Yes].............1
5. gqjvi SzwowU wK fv½v wQj? [Is the basket broken?] ......................
   * 1. bv [No]..............0
     2. nu¨v [Yes].............1
6. XvKbvwU wK fv½v wQj? [Is the lid broken?] ......................
   * 1. bv [No].............0
     2. nu¨v [Yes].............1
7. gqjvi SzwowU‡Z wK ‡Kvb gqjv wQj? [Is there waste in the waste baskets?] ......................
   * 1. bv [No]..............0
     2. nu¨v [Yes].............1
8. gqjvi SzwowU‡Z wK ai‡bi gqjv wQj? [What type of wastes there in the waste baskets]? ......................
   * 1. m¨vwbUvix c¨vW [Sanitary pads]...................................1
     2. Kvco [Rags].................................................2
     3. KbWg [Condom]...........................................3
     4. Ave©Rbv fwZ© cwjw\_b [Waste wrapped by polythene].........4
     5. Lvbvi Ave©Rbv [Household waste]..............................5
     6. wUmy¨/Uq‡jU wUmy¨ [Tissue/toilet tissue]...........................6
     7. Ab¨vb¨ (wbw`©ó Ki“b) [Other(specify)]................................................777
9. cvqLvbvi wfZ‡i/KvQvKvwQ RvqMvq cvqLvbvwU cwi®‹vi Kivi Rb¨ wK †Kvb eªvk wQj? [Is there a brush for toilet cleaning inside the toilet/toilet area?] ......................
   * 1. bv [No].............0
     2. nu¨v [Yes].............1
10. cvqLvbvi wfZ‡i/KvQvKvwQ RvqMvq cvqLvbvwU cwi®‹vi Kivi Rb¨ wK †Kvb DcKiY wQj? [Is there any toilet cleansing material inside the toilet/toilet area?] ......................
    * 1. bv [No]...............0
      2. nu¨v [Yes].............1

***Thank you for your time***