## neerman

# Final Report Volume II -Questionnaire and Discussion Guides 

Effect of Improved WinS on Girls' Educational Outcomes
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## APPENDIX A: SCHOOL QUESTIONNAIRE

Note: The form was designed and administered as electronically on Android platform. The following is only a simplified conversion to Word format and includes only key instructions and navigation logic.

## Module A: Administrative

A22(A). Interviewer ID: $\qquad$
A22(b). Interviewer name: $\qquad$
A1. State Name: $\qquad$

A2. District Name: $\qquad$
A3. School Name: $\qquad$
A7. Name of Respondent: $\qquad$
A8. Designation of Respondent
(1) Head Master/ Head Mistress / Principal
(2) School In-charge
(3) Teacher
(95) Other

A9. Contact details
A. School / Official Contact number (Enter -99 if don't know) : $\qquad$
B. Official mail ID (Enter "None" if not available) : $\qquad$
C. Respondent's contact number (Enter -99 if don't know) : $\qquad$
D. Respondent's email ID (Enter "None" if not available) : $\qquad$

A10. Interviewer: Read the CONSENT. Is respondent agree to participate in survey?
(0) No (End the survey)
(1) Yes

A11. School Type
(1) Government-operated
(2) Private-govt aided

A12. Ownership of school building and premises
(1) Rented
(2) Not rented but given for free-use
(3) Owned

A13. School is affiliated with which board?
(1) State
(2) CBSE
(3) ICSE
(4) International
(95) Other

A14. Class-levels in the school (Multiple Choice)
(1) Class-1
(2) Class-2
(3) Class-3
(4) Class-4
(5) Class-5
(6) Class-6
(7) Class-7
(8) Class-8
(9) Class-9
(10) Class-10
(11) Class-11
(12) Class-12

A15. Type of school
(1) All-girls school
(2) Co-education

A16. Residential / Hostel Type of school
(0) Non-residential school
(1) Kasturba Gandhi Balika Vidyalaya (Residential girls' school)
(2) Ashram Shala (Tribal residential school)
(3) Jawahar Navodaya Vidyalaya (JNV)
(4) School with government girls' hostel
(5) School with private hostel
(6) School with government co-ed/boys' hostel
(7) School with seasonal hostels (few months in a year)
(95) Other residential facility

Ask A17 if A16=1 or $\mathbf{2}$ or $\mathbf{3}$ or $\mathbf{4}$ or $\mathbf{5}$ or 95
A17. Where is the student hostel located?
(1) Same as school building / compound
(2) Same campus but away from school
(3) Outside the school campus

A18. Total children with special needs (CWSN) currently enrolled?
A. Boys: $\qquad$
B. Girls: $\qquad$

A19. Number of staff/teachers available in school?
A. Male - Teaching staff : $\qquad$
B. Male - Non-teaching staff : $\qquad$
C. Female - Teaching staff : $\qquad$
D. Female - Non-teaching staff : $\qquad$
A20. Number of classrooms available in the school : $\qquad$

Module B1: DRINKING WATER

## Ask if A17=1

Check. Are there separate drinking water facilities for the hostel and school
(1) Yes, separate facilities (answer next questions based only on school's facilities)
(2) No, common facilities for the school and the hostel (answer next questions based on assessment of all facilities on school premises)

B1. What are all the types of sources for drinking water on school premises used? (Multiple Choice)
(0) No source of drinking water (Skip to next module)
(1) Piped water
(2) Protected dug well
(3) Open dug well
(4) Bore well, Hand pump
(5) Tube well with pump
(6) Surface water (pond, stream, etc)
(7) Tanker
(8) Retail water purification center, Bottle, Shop (Filtered/ packaged/ RO/UV)
(9) Protected spring
(10) Unprotected spring
(11) Stored rainwater

B2. Of the above, which is the main source of drinking water for the school available on school premises?
(0) No source of drinking water
(1) Piped water
(2) Protected dug well
(3) Open dug well
(4) Bore well, Hand pump
(5) Tube well with pump
(6) Surface water (pond, stream, etc)
(7) Tanker
(8) Retail water purification center, Bottle, Shop (Filtered/ packaged/ RO/UV)
(9) Protected spring
(10) Unprotected spring
(11) Stored rainwater

B3. Is the main drinking water source available throughout the year?
(1) Not available in summer
(2) Not available/used in monsoon
(3) No, only intermittently available through the year
(4) Yes throughout

B4. Is drinking water from above source stored in the school? And how? (Observe the main drinking water storage only)
(0) No storage; use directly from the source (e.g., from dugwell, hand pump, standpost, etc.)
(1) Elevated Storage tank with pipe-line/tap for drinking
(2) Water filtration cum storage unit with a tap
(3) Container with a cover so that hands cannot be dipped
(4) Container without a cover so hands can be dipped

## Ask B5 if B4=2 or 3 or 5

B5. Who collects drinking water from the main source? (Multiple Choice)
(0) No collection needed - plumbing system available
(1) School staff
(2) Teachers
(3) Girl students
(4) Boy students
(5) Other

B6. How many drinking-water stations / locations are available in the school?
(One water-station/location can have multiple taps or storages. Enter (-99) if don't know or cannot be estimated): $\qquad$

B7. Is anything done to make drinking water safe to drink? (Multiple Choice)
(0) Do nothing
(1) Letting it stand and settle / alum (Sedimentation)
(2) Strain through a cloth/ net
(3) Add Chlorine/Bleach/Powder/Liquid in dug well / hand pump
(4) Add Chlorine/Bleach/Powder/Liquid in stored water
(5) Boil the water
(6) Candle or Mesh filter
(7) Advanced/ electrical water treatment unit (RO, UV, Aqua-Guard, Pureit, etc)

B8. In the past one year, was the water at the main drinking water source or in the main drinking water storage tested for quality/safety. (Code answer after verifying the documentary proof)
(0) No
(1) Yes - not verified
(2) Yes - verified

## Module B2: TOILETS AND URINALS

## Ask if B17=1

Check. Are there separate toilets facilities for the hostel and school?
(1) Yes, separate facilities (answer next questions based only on school's facilities)
(2) No, common facilities for the school and the hostel (answer next questions based on assessment of all facilities on school premises)

B9. Are the following types of (usable) toilets available in the school?
(0) No (1) Yes
A. Staff toilets
B. Girls toilets
C. Boys toilets
D. Common (mix-use) toilets

B10. If no toilets for girls in the school, then what do girl students use (for defecation), if needed? (Multiple Choice)
(1) Staff toilets
(2) Boys toilets
(3) Hold / avoid using anything
(4) Visit a home/hostel nearby
(5) Go out in open
(6) Public toilets
(95) Other
(-99) Don’t know
B11. What is the main mechanism for disposal of the sludge/waste from the toilets
(1) Open unorganized drain somewhere away
(2) Open, to some water body
(3) Open but organized drains
(4) Covered and organized drains
(5) Underground sewerage system
(6) Leach pits (single or double off set pits)
(7) Septic tank

B12. Please record the number of usable toilet seats of the following types
A. Staff toilets
B. Girls toilets
C. Boys toilets
D. Common (mix-use) toilets

B13. What type of toilets is mainly used by girl students?
(1) Staff toilets
(2) Girls toilets
(3) Boys toilets
(4) Common (mix-use) toilets

B14. What type of urinals are available in the school for girl students? (Multiple Choice)
(0) No urinals available
(1) Toilets used as urinals
(2) Urinals

B15. What type of urinals are available in the school for boy students? (Multiple Choice)
(0) No urinals available
(1) Toilets used as urinals
(2) Urinals

B16. If no urinal available then, What do girl students use for urination, if needed?
(1) Staff toilets
(2) Boys toilets
(3) Hold / avoid using anything
(4) Visit a home/hostel nearby
(5) Go out in open
(6) Public toilets
(95) Other
(-99) Don’t know
B17. How many total toilet complexes or locations are used by girl students? $\qquad$
Note: Ask B18-B22 for all the toilet complexes used by girls
B18. What type of toilet is this?
(1) Staff toilets
(2) Girls toilets
(3) Boys toilets
(4) Common (mix-use) toilets

B19. Which of the following is available at this location (inside/attached)? (Multiple Choice)
(1) Piped water provision
(2) Stored water provision
(3) Handwashing station (soap + water)
(4) Screening wall / main door
(5) Disposal facility for sanitary napkins
(6) Provision for sanitary napkins
(0) None of the above
(-98) Could not observe
B20. Number of (usable) toilet seats: $\qquad$

B21. How many toilets seats have the following?
(0) None
(1) Some
(2) (Almost) All
A. Tap
B. Stored water
C. Door + latch
D. Hook for bag / clothes
E. Ventilation + light

B22. Number of (usable) urinal seats (if any) : $\qquad$
B23. In addition to those listed above, are there any more urinal complexes or locations are available in the school for the girl students?
(0) No
(1) Yes

Ask B24 and B25 if B23=1
B24. Number of extra complexes or locations for the girl students for urination: $\qquad$
B25. Total number of extra urinal seats at these complexes or locations: $\qquad$
B26. Does the school have toilets for Children with Special Needs (CWSN)?
(0) Toilets are not accessible by CWSN
(1) There is at least one toilet that is accessible to CWSN
(2) There is at least one separate toilet for CWSN with ramp and handrail
(3) The school has at least one separate toilet for CWSN with ramp, handrail, wide door for wheelchair entry and support structure inside toilet.

B27. Is adequate quantity of water available for use in the toilets and urinals throughout the year?
(1) Not available in summer
(2) Not available/used in monsoon
(3) No, only intermittently available through the year
(4) Yes throughout

B28. How does the school dispose its solid waste? (Multiple Choice)
(0) No specific measure / Thrown anywhere
(1) Burnt
(2) Collection by Panchayat or nagar nigam
(3) Compost
(4) Buried (but no compost)
(5) Recycling (Raddi / kabadi)
(95) Other

B29. How does the school dispose its "Grey Water" liquid waste from kitchen, dining hall, handwash stations, etc? (Multiple Choice)
(0) No specific measure / unorganized
(1) Underground sewerage system
(2) Organized and covered drains
(3) Organized but open drains
(4) Soak pits
(5) Kitchen garden
(95) Other

## Module B3: HANDWASHING

## Ask if A17=1

Check. Are there separate handwashing facilities for the hostel and school?
(1) Yes, separate facilities (answer next questions based only on school's facilities)
(2) No, common facilities for the school and the hostel (answer next questions based on assessment of all facilities on school premises)

B30. Select the main handwashing provision used by girl students after visiting toilets.
Even if the school doesn't have toilets or girls don't use school toilets, ask this question "assuming if a girl uses toilet outside or in school"
(0) No dedicated handwashing station / place
(1) Well constructed multiple tap station
(2) Multi-point station with a long pipe with multiple holes/pipes
(3) Single tap basin
(4) Stand-post type handwash station
(5) Bucket/container with tumbler to take water
(6) Bucket/container in which hands are dipped directly
(7) Handpump, dugwell etc water sources

B31. Where is this handwashing facility located?
(1) Inside or attached to a toilet unit
(2) Away from toilet unit

B32. Is ready-to-use water available at this handwashing facility?
(0) No
(1) Yes

B33. Is soap for ready use available at this handwashing facility?
Only consider bar soap, liquid soap or soapy water (Do not include ash/detergent/utensil soap/etc)
(0) No
(1) Yes

B34. Is the handwashing facility most-commonly used before the mid-day meals is the same as the above facility? Even if the school doesn't have MDM or girls don't wash hands before MDM, ask this question "assuming if a girl uses HW ..."
(0) No
(1) Yes

## Ask B35 if B34=0

B35. Select the main handwashing facility used by girl students before the mid-day meals / lunch. Even if the school doesn't have MDM or girls don't wash hands before MDM, ask this question "assuming if a girl uses HW ..."
(0) No dedicated handwashing station / place
(1) Well constructed multiple tap station
(2) Multi-point station with a long pipe with multiple holes/pipes
(3) Single tap basin
(4) Stand-post type handwash station
(5) Bucket/container with tumbler to take water
(6) Bucket/container in which hands are dipped directly
(7) Handpump, dugwell etc water sources

B36. Is ready-to-use water available at this handwashing facility?
(0) No
(1) Yes

B37. Is soap for ready use available at this handwashing facility?
Only consider bar soap, liquid soap or soapy water (Do not include ash/detergent/utensil soap/etc)
(0) No
(1) Yes

## Module B4: WASH PROMOTION

B38. Is there an organized and systematic practice of GROUP hand washing with soap before midday meal? (Multiple Choice)
(1) No such activity conducted/reported
(2) Teacher said yes, no such activity observed
(3) A multiple tap station was used
(4) Student's form line to wash hands in groups
(5) Students / Teachers / Cooking staff stood at hand washing station for supervision/help
(6) Teachers/Cook/Parent (someone adult) supervised overall activity from a distance
(7) Soap (Bar, Liquid, Powder) was used by all visiting the group handwashing station
(8) Children sang some song or slogans while washing hands
(95) Other

B39. What sanitation and hygiene promotion activities are conducted regularly in the school or by school children? (Multiple Choice)
(0) None
(1) Lecture by teachers/students on WASH during morning assembly
(2) Lectures by teachers in the class rooms
(3) Lectures/awareness sessions by outsiders (NGOs, govt officers, etc)
(4) Games, festivals or fun events for promotion
(5) Competitions (essays, paintings, slogans, debates) on WASH related topics
(6) Information given in community / house-to-house by child cabinet members/ students
(7) Discussions in student clubs, youth clubs etc. school based groups
(8) Rallies by school children
(9) Posters, wall paintings
(95) Other Sanitation/Hygiene activities mentioned

## Module B5. OPERATIONS AND MAINTENANCE

B40. Is there any dedicated staff appointed for regular operations and minor maintenance of water-sanitation-handwashing facilities?
(0) No
(1) Yes

B41. How frequently are the following places cleaned?
(1) No specific schedule
(2) Monthly
(3) Weekly
(4) Daily
A. Toilets
B. Urinals
C. Class-rooms
D. School corridors / common areas

B42. Mainly, Who cleans...?
(1) Staff
(2) Teachers
(3) Child cabinet /student-body members
(4) Any students
(95) Others
A. Toilets
B. Urinals
C. Class-rooms
D. School corridors / common areas

B43a. Does the school have available soap or detergent or any such soaping agent to clean the toilets?
(0) No
(1) Yes

B43b. Does the school have available any combination of cleansing and disinfectant agent (e.g. phenyl, harpik) to clean the toilets?
(0) No
(1) Yes

B43c. Does the school have available broom, brush etc scrubbing material to clean the toilets?
(0) No
(1) Yes

B44. Is there dedicated annual budget for the school for operations and maintenance of water-sanitation-handwashing facilities?
(0) No
(1) Yes

## Ask B45 if B44=1

B45. Considering the last academic year, (approximately) how much money was spent on operations and maintenance of water-sanitation-handwashing facilities? (Enter -99 if cannot
estimate) $\qquad$

Module C: Other Schemes and Services (1. MDM)
C1. Does school provide mid-day meals? How regularly?
(0) Not provided
(1) (Almost) all school working days
(2) Few days a week
(3) Few days a month
(-98) MDM Not Applicable

## Ask C2 and C3 if C1=2 or 3

C2. In last calendar month (December/January), number of days when mid-day meals could not be served? (ignore holidays) : $\qquad$
C3. How frequently are the following food items provided in the mid-day meals?
(0) Never
(1) Sometimes
(2) Weekly
(3) Daily
A. Dairy (milk, milk products)
B. Eggs
C. Grains (daalia, wheat, jowar, etc)
D. Pulses (tur, urad, moong)
E. Rice
F. Vegetables (spnach, bhindi, etc)
G. Fruits (apple, banana, etc)

## Module C: Other Schemes and Services (2.EDUCATION PROMOTION)

C4. Are there any schemes, programmes, campaigns conducted to increase attendance, retention or promote continued education for girl students in this school or this village? What are those?
(Multiple Choice)
(0) None
(1) Beti-bachao-beti-padhao was mentioned
(2) Cycle, scooty for girls
(3) Cash transfers / incentives
(4) Awareness activities, campaigns by the school
(5) Awareness activities, campaigns by the government, NGOs etc
(6) SMC, SDMC, PTA discussions and activities
(7) Teachers personal efforts (home-visits, etc)
(95) Other
(-99) Don't know

C5. What are the common reasons in your experience for girl students in this school to remain absent? (Multiple Choice)
(1) Illness
(2) Menstruation
(3) Social function, travel (wedding, vacation, family function, etc.)
(4) To take care of siblings/ family members
(5) House chores (water collection, cleaning, household chores, etc.)
(6) To study at home/ hostel (Study-leave)
(7) Work to support household business (shop, farming, cottage industry, etc.)
(8) Work to earn income outside (hotel, farm, shop, etc.)
(9) Travel/ transportation issues
(10) Violence and safety related reasons (eve-teasing, bullying, darkness, animals, etc.)
(11) Water, sanitation, hygiene related issues at school
(12) Mid-day meal related issues
(13) Weather-related issues (too hot, floods, too cold, etc.)
(95) Other
(-99) Don’t know

## Module C: Other Schemes and Services (3. MHM SUPPORT)

C6. Do the social norms or practices in this area dissuade or stop girls from attending school during menstruation?
(0) No such norms or common practice
(1) Yes, overall a common practice / norm against attending school
(2) Yes, but only in few localities / groups

C7. Is there any menstrual hygiene management education or counselling for girl students in this school? How frequently?
(0) No
(1) As needed
(2) Yearly
(3) Quarterly
(4) Monthly
(-98) No girl students in upper primary and high school
C8. Is there any education, counselling, sensitization of boys conducted on menstrual hygiene management in this school?
(0) No
(1) Yes

C9. If needed while in school, from whom or where can girls get sanitary napkin in school?
(0) Nothing in school (get from home / buy outside) (Multiple Choice)
(1) Can borrow from teachers / office-staff
(2) Can borrow from friends
(3) Yes, sold at regular rate in school
(4) Yes, sold at subsidized rate in school
(5) Yes, freely provided in school
(-99) Don't know
C10. Does the school have separate dustbins with lid for disposal of sanitary waste?
(0) No
(1) Yes

C11. Does the school have an incinerator in working condition for disposal of sanitary waste?
(0) No
(1) Yes - manual
(2) Yes - electrical

C12. Does the school have any vending machine for sanitary napkin for girl students to use?
(0) No
(1) Yes

## Section D: School Data Capture

D5. Does the school have following facilities?
(1) Yes
(0) No
(-99) Don't Know
A. Playground / Open space
B. Indoor playing equipment / game room
C. Sports training
D. Life skills training
E. Extra-curricular (drama, music, singing) activities
F. Extra tuitions / classes for weak students
G. Science experimentation for students
H. Dedicated science lab room
I. Library - in a trunk
J. Library - dedicated room
K. Canteen
L. Dedicated dining area / hall (not corridor)
M. Computer for students
N. Dedicated Computer lab
O. Well lit-up and climate-appropriate classrooms
P. School-operated bus service (auto/van)
Q. Compound wall and gate

Section D: School Data Capture (1. Enrolment, Dropout, Transition Data)

## Note: Ask D7-D9 for all the class/standards available in this school

D7. Number of Divisions in Class level: $\qquad$
D8. Data for Girls for Class level
A. Enrolled: $\qquad$
B. Passed to next grade: $\qquad$
D9. Data for Girls for Class level
A. Enrolled: $\qquad$
B. Passed to next grade: : $\qquad$

## Students attendance record from attendance roster(Sample only 1 division per class-level if multiple available)

D10. Record for completed month of :
(1) December-2018
(2) January-2019

## Note: Ask D12 - D19 for each class/standard 6-12 separately

D12. Name of the Division selected: $\qquad$
D13. Number of working days: $\qquad$
D14. Girls listed in the roster: $\qquad$
D17. Boys listed in the roster: $\qquad$
D15. Total number of days missed by all girls (in class \#): $\qquad$
D16. Number of Girls who missed following number of days (in class \#)
A. 0 days (always present)
B. 1-2 days: $\qquad$
C. 3-5 days: $\qquad$
D. 6-8 days: $\qquad$
E. 9+ days: $\qquad$
D18. Total number of days missed by all boys (in class \#): $\qquad$
D19. Number of Boys who missed following number of days (in class \#)
A. 0 days (always present)
B. 1-2 days: $\qquad$
C. 3-5 days: $\qquad$
D. 6-8 days: $\qquad$
E. 9+ days: $\qquad$
D20. Are 2017-18 annual subject-wise examination result available for sampled students in class\# ?
(0) No
(1) Yes

D20(a). Number of days school was opened in the year 2017-18 ?
Days: $\qquad$

D21. Name of the girl student : $\qquad$
D22. Class Level of the girl
(1) Class-1
(2) Class-2
(3) Class-3
(4) Class-4
(5) Class-5
(6) Class-6
(7) Class-7
(8) Class-8
(9) Class-9
(10) Class-10
(11) Class-11
(12) Class-12

D23. CAPI ID of girl form: $\qquad$
D24. Number of days the girl attended school in the year 2017-18 (Enter -99 if not available)

D25. Are annual subject-wise examination results available?
(0) No
(1) Yes - marks given
(2) Yes - only grade

Ask D26, D27, D28 if D25=1
D26. Mathematic Exam Results for Sampled Girl
A. How many marks exam? (Enter -99 if not available) : $\qquad$
B. Marks obtained (Enter -99 if not available) : $\qquad$
D27. Science Exam Results for Sampled Girl
A. How many marks exam? (Enter -99 if not available) : $\qquad$
B. Marks obtained (Enter -99 if not available) : $\qquad$
D28. First (main) Language Exam Results for Sampled Girl
A. How many marks exam? (Enter -99 if not available) : $\qquad$
B. Marks obtained (Enter -99 if not available) : $\qquad$

Module A: (Continued)

A6. Record GPS Location of the School: $\qquad$
(Optional, but please wait for $15-20$ seconds to capture location on the phone)
A21. Result of the Interview
(1) Completed Interview
(2) Incomplete Interview, CAPI system error
(3) Incomplete Interview, supervisor / manager asked to terminate
(4) Refused consent by respondent
(95) Other

A22a. Interviewer: Has any one done the accompanied/ Spot check call with you?
(0) No
(1) Yes

A22b. Interviewers: Please select who conducted accompanied/ Spot check call with you?
(1) Executive
(2) Manager/researcher
(3) Client

A22c. Interviewers: Accompanied/ Spot check call by (name)
A23. Interviewers: Team ID
A24. Interviewers: Write any notes that data analysis or researchers should know.

## APPENDIX B: GIRL STUDENT QUESTIONNAIRE

Note: The form was designed and administered as electronically on Android platform. The following is only a simplified conversion to Word format and includes only key instructions and navigation logic.

## Module A: Administrative

A1(a).Interviewer ID: $\qquad$
A1(b).Interviewer name: $\qquad$
A2.State Name: $\qquad$
A3.District Name: $\qquad$

A4.School Name: $\qquad$

A5.Select Class
(6) 6th standard
(7) 7th standard
(8) 8th standard
(9) 9th standard
(10) 10th standard

A6.Enter Division: $\qquad$
A6(b).Name of respondent: $\qquad$
A7.Enumerator: Please confirm that parents have NOT opted out or refused permission for interview
(1) Yes, can continue interview (If No, terminate the interview)

A8.Assent for the child: Can I proceed with the questions?
(1) Yes
(0) No (End the interview)

## Module B. Basic Information

Now, we will ask you some basic information about your home
B1.How many people stay in your home? (Enter -99 if don't know) : $\qquad$
B2. How many rooms does your house have? (Enter -99 if don't know) : $\qquad$
B3.Does your house have the following: (0) No (1) Yes
A. TV
B. Refrigerator
C. Gas cylinder
D. Bike, scooter, tractor or car
E. Tap-water inside home or in the yard

B4.Does your HH have a (functional) toilet?
(0) No (Go to B8)
(1) Yes

B5.Do all household members use the toilet?
(0) No one
(1) Few members
(2) All members

B6.Do you use the household toilet for defecation when you are at home? (Read Options)
(1) Never
(2) Sometimes
(3) Regularly/Always

B7.Do you sometimes go for open defecation? (Read Options)
(1) Never
(2) Sometimes
(3) Regularly/Always

B8.What is the occupation of your father (male guardian)? What does he work as?
(0) Does not work
(1) Cultivator
(2) Farm labourer
(3) Other daily labour
(4) Animal husbandry / dairy
(5) Shop/ Small business /cottage industry
(6) Job
(7) Professional
(95) Other
(-55) Father (male guardian) not available
B9.What is the occupation of your mother (female guardian)? What does she work as?
(1) Cultivator
(2) Farm labourer
(3) Other daily labour
(4) Animal husbandry / dairy
(5) Shop/ Small business /cottage industry
(6) Job
(7) Professional
(8) House-wife
(95) Other
(-55) Mother (female guardian) not available
B10.Enumerator: Please confirm, where does the girl student stay during the academic term?
(1) Home
(2) Hostel within the school's premises
(3) Hostel, away from school

## Module C. Supporting Environment

Now we will talk about your school.

## Ask C1, C2, C3 if B10=1 or 3

C1. How do you usually travel to school?
(1) Walk
(2) School bus (van, auto, bus)
(3) Own bicycle
(4) Own scooty / Luna
(5) Someone drops on bicycle, car, bike
(6) Public transport (bus, auto, etc.)

C2.How much time does it usually take to travel to your school (one way)?
Minutes: $\qquad$
C3.How easy or difficult is it for you to go-to/come-back from the school? Travel/ transportation related difficulties (Read Options)
(1) Easy
(2) Somewhat difficult
(3) Very difficult

C4.How safe do you feel while going to/coming back from school? Think about eve-teasing, animals, darkness, traffic, deserted roads, etc.<br/>(Read Options)
(1) Very safe
(2) Somewhat unsafe
(3) Very unsafe

C5.Do your parents (or guardians) [**Activity**]?
(0) No (1) Yes (-99) Don't know/Can't Say
A. Encourage you to attend school, study regularly, and continue education
B. Visit your school to meet teachers, participate in school programmes, etc.

Now, let's talk about how your teachers support you in the school
C6. How many of your teachers [**Activity**]?
(1) No one
(2) Few
(3) (Almost) all
(-98) Not applicable
A. Answer questions you ask to them
B. Explain any topic / subject to you until you understand it well
C. Encourage you to attend school, study regularly, and continue education
D. Give you physical punishment for not doing homework, or doing 'masti' in school (murga, kneel down, standing on the bench, hitting, etc.)
E. Told you not to attend school for reasons related to your performance, fees, behaviour, etc. Not for legitimate reasons such as illness, holidays, etc.

C7.What are some of things in the school which make you like attending the school?
Probe. Do not prompt (Multiple choice)
(1) Friends related reasons
(2) Family or home related reasons
(3) Teachers / teaching related reasons
(4) School facilities (library, computer room, sports, etc.) reasons
(5) Water, sanitation, hygiene related reasons
(6) Aspirational reasons (wants to be educated, liking/ importance of education)
(7) Mid-day meal
(8) Extra-curricular activities, after-school activities
(9) Travel/ transportation to school
(10) Likes hostel (facilities, freedom, safety, etc.)
(95) Other, specify
(-99) Could not explain why
C8.What are some of the things in school which make you not want to attend the school?
Probe. Do not prompt (Multiple choice)
(1) Friends related reasons
(2) Family or home related reasons
(3) Teachers / teaching related reasons
(4) School facilities (library, computer room, sports, etc.) reasons
(5) Water, sanitation, hygiene related reasons
(6) Does not wants to be educated / doesn't like school in general
(7) Mid-day meal
(8) Extra-curricular activities, after-school activities
(9) Travel/ transportation to school
(10) Hostel related reasons (lack of it, no facilities, no freedom, no safety, etc.)
(11) Violence and safety related reasons (eve-teasing, bullying, darkness, animals, etc.)
(95) Other, specify
(-99) Could not explain why
C9.Are you member of [**Group**]?
(0) No
(1) Yes
(-93) Not aware/Not Applicable
A. Meena Manch (school-based group)
B. Child/Student Cabinet (school-based group)
C. Sakhi/Saheli (Sabla) group (Anganwaadi / community-based group)
D. Any other students/children's club or group (any School or community-based group)

## Module D. Attendance

Now, we are going to talk about your school attendance
D1.Usually, how many days are you absent from school in a month? Ignore school holidays, if any

Days: $\qquad$

D2.How many days were you absent from school in the (December / January)? Ignore school holidays, if any. Substitute Last complete calendar month (Use 0.5 for partial/ half day)

Days: $\qquad$
D03. How many days were you absent from school?
Ignore school holidays, if any (Use 0.5 for partial/ half day; -99 for Don't know)
A. From Monday until today (this week). Days: $\qquad$
B. A week before. Days: $\qquad$
C. 2 weeks before. Days: $\qquad$

## Ask D4 if D2>0 or D3>0

D4.You told me that you were absent over last two weeks or in the past month. What were the reasons you missed the school during this period? (Multiple choice)
(1) Illness
(2) Menstruation
(3) Social function, travel (wedding, vacation, family function, etc.)
(4) To take care of siblings/ family members
(5) House work (water collection, cleaning, household chores, etc.)
(6) To study at home/ hostel (Study-leave)
(7) Work to support household business (only help in shop, farming, cottage industry, etc. where the girl does not earn any income)
(8) The girl work to earn income from outside (income from job, hotel, farm, shop, etc.)
(9) Travel/ transportation issues
(10) Teacher asked not to attend
(11) Family asked not to attend
(13) Water, sanitation, hygiene related issues at school
(14) Mid-day meal related issues
(15) Weather-related issues (too hot, floods, too cold, etc.)
(-94) No reason / didn't feel like it
(95) Other, specify

## Module E. Access to and Use of WASH in School

Now, we are going to talk about water, sanitation and hygiene in school
Ask E1(a) if B10=2 or 3
E1(a).Is there a (functional) toilet in your hostel?
(1) Yes
(0) No

E1(b).Is there any (functional) toilet in your school?
(1) Yes
(0) Not available / don’t know if available

Ask E2 if E1(b)=1
E2.Do you use the school toilet for defecation, if needed? (Read Options)
(1) Don't need to use
(2) Never (even if needed)
(3) Only if very urgent/ emergency
(4) Yes, whenever needed

## Ask E3 if E2=2 or 3

E3.Why don't you use the school toilet for defecation? (Multiple choice)
(1) Don't like using public facilities
(2) Girls-only toilet unavailable/ need to use boys/common/staff toilets
(3) Toilet is usually locked/ have to get keys
(4) Too far from classrooms
(5) Route is unsafe (animals, harassment, darkness, etc.)
(6) It's dirty/ unclean/ smells bad
(7) No ventilation or adequate light
(8) No water provision at all
(9) Need to haul water/ no water available inside or near toilet
(10) No bucket+mug or spray for washing
(11) Does not have handwashing facilities
(12) Door does not lock/ latch is not proper
(13) People can peek/ people can see us
(14) Crowding/ have to wait to use
(15) Does not have provision to hang clothes/ bag or keep things
(16) Booth is too small (height/ width)
(17) Cannot squat/ western commode not available
(18) Squat/ Indian toilet not available
(95) Other, specify

Ask E4 if E2=1, 2 or 3
E4.You don't use the toilet, but then where do you go for defecation during school hours, if needed?
(1) Hold/ don't use anything
(2) Home/ hostel toilet
(3) Public toilet
(4) Go in open
$E 1(c)$. Is there any (functional) girls-urinals in your school?
(0) Not available / don’t know if available
(1) Yes

Ask E5 if E1(c)=1
E5. Do you use the school urinal, if needed?
(1) Don't need to use
(2) Never (even if needed)
(3) Only if very urgent/ emergency
(4) Yes, whenever needed

## Ask E6 if E5=2 or 3

E6. Why don't you use the school urinals? (Multiple choice)
(1) Don't like using public facilities
(2) Prefer to use toilets for urination
(3) Girls-only urinals unavailable/ need to use common/staff urinals
(4) Urinal is usually locked/ have to get keys
(5) Too far from classrooms
(6) Route is unsafe (animals, harassment, darkness, etc.)
(7) It's dirty/ unclean/ smells bad
(8) No ventilation or adequate light
(9) No water provision at all
(10) Need to haul water/ no water available inside or near urinal
(11) No bucket+mug or spray for washing
(12) Does not have handwashing facilities
(13) No separate booths/ room, just partitions
(14) Door does not lock/ latch is not proper
(15) People can peek/ people can see us
(16) Crowding/ have to wait to use
(17) Does not have provision to hang clothes/bags or keep things
(18) Booth is too small (height/ width)
(95) Other, specify

## Ask E7 if (E2=1 or 2 or 3 ) or (E5=1 or $\mathbf{2}$ or 3 )

E7.You don't use the school toilet or urinal, but then what do you use for urination during school hours, if needed?
(1) Hold/ don't use anything
(2) Home/ hostel toilet or urinal
(3) Public toilet or urinal
(4) Go in open

E8.Is there any wash basin or tap available for handwashing in school?
(1) Yes
(0) No

## Ask E9 and E10 if E8=1

E9.Is soap always or regularly available at the handwashing place when you visit? (Read Options)
(1) Never
(2) Sometimes
(3) Regularly/Always
(-99) Don’t know
E10.Is water always or regularly available at the handwashing place when you visit? (Read Options)
(1) Never
(2) Sometimes
(3) Regularly/Always
(-99) Don’t know

E11.Do you use school's drinking water facility or bring drinking water from home?
(0) No drinking water available in school
(1) Available but bring from home/ hostel
(2) Use school facility

## Ask E12 if E11=1

E12.Why don't you use the school's drinking water facility? (Multiple choice)
(1) Too far from classrooms
(2) Route is unsafe (animals, harassment, darkness, etc.)
(3) Family asked not to
(4) Teacher/staff asked not to
(5) Water shortages/ irregular supply
(6) Water is unsafe/ smell/ unclear
(7) Do not like the taste of the water
(8) Water is not treated
(9) Crowding/ waiting in line
(10) Too few water points
(11) No glass or proper utensils to drink it
(12) Not tap water
(13) Don't want to use hand pump/ collect from dug well
(95) Other, specify

E13.Is mid-day meal regularly served in this school?
(1) Never
(2) Sometimes
(3) Regularly/Always
(-99) Don't know
E15.Do you bring your own lunch from home, eat the mid-day meals provided in school or don't eat lunch at all?
(0) Don't eat lunch / Skip lunch in school
(1) Bring lunch from home
(2) Eat MDM in school

## Skip E16 and E17 if E13=1

E16. What time do you usually come to THIS school on the days Mid-day Meals are served?
(Read Options)
(1) Arrive at the school opening time
(2) Arrive late, but before the MDM is served

E17.What time do you usually leave this this school on the days Mid-day Meals are served?
(Read Options)
(1) Leave at the school closing time
(2) Leave early, after MDM is finished

E18.Over past 2 years do you feel that facilities in school for water, toilets, handwashing, waste disposal, cleanliness etc. have improved or not? (Read Options)
(1) No change, these facilities were not adequate before and not adequate now
(2) No change, these facilities were always good from before
(3) Have somewhat improved but not a lot
(4) They have substantially improved
(5) They were good before but not they have deteriorated
(-98) Not applicable
E19.Sometimes, children attend two schools. Do you attend any other school than this one?
(1) Yes
(0) No
(-99) Don't Know

## Ask E20 if E19=1

E20.Is that other school government or private?
(1) Government
(2) Private

## Module F: Menstrual Hygiene Management

Now, I am going to ask you a few private questions about menstruation management. (Make the respondent comfortable before asking these questions. Ensure privacy for these questions)

F1(A).Have you started menstruating yet?
(1) Yes
(0) No
(-99) Don't Know
(-98) Refused

## Ask F1(B) if F1(A)=1

F1(B).How much time ago from now did you start menstruating?
(1) less than 3 months ago
(2) 3 to less than 6 months ago
(3) 6 months to less than 1 year ago
(4) 1 to less than 2 years ago
(5) 2 to less than 3 years
(6) 3 or more years ago

F2.What is the main material you usually use during periods? We are asking about the absorbent material used.
(0) Don't use anything
(1) Natural materials (e.g. mud, cow dung, leaves)
(2) Newspaper, plastic bags
(3) Strips of sari, towel, bed sheets, or other types of cloth
(4) Tissue, toilet paper
(5) Cotton wool
(6) Locally made reusable napkins
(7) Commercial reusable sanitary napkins
(8) Commercial disposable sanitary napkins
(95) Other

F3.Usually, do you attend school during period days? (Read Options)
(1) I stay home on all days
(2) I stay home on few days and few days I go to school
(3) I stay home if there is need (heavy flow, pain, etc)
(4) I usually attend school on all days during periods
(-99) Don't know
Ask F4 if (F3=1 or 2 or 3 ) and ( $F 1(A)=1$ )
F4.On average how many days do you miss school in a month due to periods or period related issues?
Days: $\qquad$
Ask F5 if $\mathrm{F} 1(\mathrm{~A})=1$ or 0
F5.Do you carry any napkin, cloth, etc to school in anticipation that periods may start any time or during your periods?
(1) Never
(2) Sometimes
(3) Regularly/Always
(-99) Don’t know

## Skip F5n if F1(A)=-99

F5n.If needed, where can you get a sanitary napkin in the school? (Multiple choice)
(0) Nothing in school (get from home / buy outside)
(1) Can borrow from teachers / office-staff
(2) Can borrow from friends
(3) Yes, sold at regular rate in school
(4) Yes, sold at subsidized rate in school
(5) Yes, freely provided in school
(95) Other, specify
(-99) Don't know

## Ask F6 if F1(A)=1 or -98

F6.Do you get free sanitary napkins from the school, ANM, ASHA, or Anganwadi workers? (Multiple choice)
(0) No
(1) School
(2) ANM/ ASHA/ AWW
(3) Other govt./NGO mentioned

## Ask F7 if (F3=1 or 2 or 3 ) and $F 1(A)=1$ )

F7.Where do you go in school if you need to change napkins or clean yourself? (Multiple choice)
(1) Anywhere I find privacy
(2) Girls-only toilet
(3) Teacher/staffs' toilet
(4) Any other toilet / urinal
(5) Special room / facility available in school
(6) Teachers make some room available
(0) Don't use any school facility for this
(95) Other, specify

## Skip F8 if $\mathrm{F} 1(\mathrm{~A})=-99$

F8.Do you think the school has adequate provision to ensure privacy, cleanliness for girl students to change napkins or clean themselves?
(1) Yes
(0) No

## Ask F12 if $\mathrm{F} 1(\mathrm{~A})=1$

F12.How do you usually dispose off the used material / napkins when in school? (Multiple choice) Only ask about disposal in the school. We are not asking about disposal when at home or elsewhere
(0) Don't change or dispose napkin in school
(1) Throw them unwrapped in open
(2) Wrap them in paper/ plastic bag and throw them in open
(3) Throw in dustbins
(4) Flush them in a toilet
(5) Manual incinerator in school
(6) Electrical incinerator in school
(7) Burn anywhere (not in incinerator)
(8) Carry it home with me
(95) Other, specify

F13.Is there any counselling, teaching related to menstrual hygiene management in the school?
(0) No
(1) As needed
(2) Yearly
(3) Quarterly
(4) Monthly
(-98) No girl students in upper primary and high school

Now, we will talk about your health
G1.In past 3 months, have you had [*Symptoms*]?
(0) No
(1) Yes
(-99) Don't Know
A. 3 or more runny or soft stools (Diarrhea)
B. Stomach cramps
C. Nausea, vomiting
D. Stomach infection
E. Jaundice / hepatitis
F. Frequent urination
G. Burning sensation during urination
H. Cloudy and foul-smelling urine

G2. Have you been given any deworming tablet (albendazol) in the past 1 year?
(0) No
(1) Yes
(-99) Don't Know
G3. Did you miss any school days because you were sick in past 3 months?
(1) Yes
(0) No
(-99) Don't Know

## Ask G5 if G3=1

G5. How many days did you miss school because you were sick in past 3 months?
Number: $\qquad$
A10(a). Was the respondent alone while answering the interview?
(0) Never alone
(1) Alone for some parts of the interview
(2) Alone for the whole interview

Ask A10(b) if A10(a)=0 or 1
A10(b). Did you have a feeling that the presence of other people had an influence on the respondent's response behaviour?
(0) No
(1) Yes

A9.Result of the Interview
(1) Completed Interview
(3) Incomplete Interview, CAPI system error
(4) Incomplete Interview, supervisor / manager asked to terminate
(5) Refused consent by Parent
(6) Refused consent by Child
(95) Other

A11(a).Interviewer: Has any one done the accompanied/ Spot check call with you?
(1) Yes
(0) No

A11(b).Interviewers: Please select who conducted accompanied call/ spot check with you?
(1) Executive
(2) Manager/researcher
(3) Client

A11(c).Interviewers: Accompanied call/ Spot check by (name)
A12.Interviewers: Team ID
A13.Interviewers: Write any notes that data analysis or researchers should know.

## APPENDIX C: QUALITATIVE INTERVIEW TOOLS

## WinS-Qualitative assessment tool <br> IN-DEPTH INTERVIEW GUIDELINES FOR GIRLS

## Study on Effect of Improved WinS on Girl's Education

Interviewer's Name:
Interviewer's Designation:


| Section I: Opening questions <br> - Personal background-questions about school <br> Opening questions are intended to build rapport and gradually lead into the key questions. |  |
| :---: | :---: |
| Questions | Probes/follow ups |
| Please tell me about yourself, your school, neighborhood and friends | - How long does it take you to walk to school? <br> - Have you always lived here? <br> - Who do you live with? <br> - Do you have friends who live nearby? |
| Q: Let's talk about school | - What is your favorite subject in school? <br> - Attachment / affinity with school <br> - Why do you like to come to school |
| Q: What are your thoughts about participation in | - Your Feelings when called on in class? |


| school? | - Where do usually you sit in class? |
| :---: | :---: |
| What are your expectations from school? | - Expectations/importance of school and education in their life (family and personal attributes) <br> - Aspirations built up as they continue to come to school (school attributes) |
| Q: What are your aspirations about further studies | - How long do you wish to study <br> - Who motivates you to study further <br> - Are there any hindrance in continuation studies till you wish |
| Q: What do you do with your friends in your school? | - Able to talk with them? <br> - Able to get help from them? <br> - Activities together after school? |
| Q: Do girls in your school feel safe? | - To come to school? <br> In general, any incidence of teasing, bullying? Consequences? |
| Facilities and services in school and their importance in education-experience |  |
| Ask some general questions about the following: |  |
| Schemes that support education (cash transfers, scholarships, hostels, supplies, transport) |  |
| Academic related (teaching, library, labs, computer) <br> Sports and leisure related |  |
| Mid-day meal |  |


| $\bullet$ | Section II: WASH infrastructure |
| :--- | :--- |
| Drinking water |  |
|  |  |
| Q: How often is the water source functional? | - Is the main water source functional now (if not since <br> when)? |
| Q: How far away is the school's current water source? |   <br> Q: Does the water source provide enough water for <br> the needs of the school, including water for drinking <br> and hand washing? - Do you carry drinking water from home? <br> WHO/UNICEF standards of 5 Itrs /person/day for all <br> students and staff. <br> Availability of toilets  |


| Questions | Probe/follow ups |
| :---: | :---: |
| Q: Are there functional/usable toilets in/near your school? | - How many are there? |
| Q: Are there separate latrines and urinals? |  |
| Q: Are there separate toilets for girls and boys? |  |
| Q: Are latrines ever kept locked? Accessible? <br> Are the toilets well covered- do girl's feel shy to attend natural call in the toilets your school? | - Access, privacy, adequacy, usefulness <br> If the toilets are made but unavailable for girl's use, ask for reasons why they can't be used by the girl students |
| Q: Can you all explain any school rules regarding latrine use? | - Do all students use the latrines? <br> - Are places besides the latrine used? Where? Why? <br> - When can students use latrines? Breaks? During class? |
| If no toilets |  |
| Q: Where do children from your school go to attend natural call during school hours? | - Where is the designated place, are there separate place for urination and defecation?) |
| a) Boys <br> b) Girls | - Do you feel girls in your school feel hesitant to attend natural call in school relative to men and boys. Please explain (probe and give |
|  | - Do girls/boys avoid going for urine/defecation all together at school? |
|  | - Are the girl's in your school anxious of going to attend natural call, because they feel shy with the thought that someone is looking at them? |
|  | - Do girls prefer going with friends? |
|  | - Can girls dispose of personal supplies? How? |
| Quality/cleanliness |  |
| Can you all describe the usual condition of the latrines/facilities at this school? | - Comments on: cleanliness? Smell? Privacy? Safety? <br> - Soap/water/materials available for personal hygiene? |
| Q: Please think of the usual conditions of sanitary facilities in your school and respond? | - Do you think the facilities usually remain too dirty that makes you feel awful? |
|  | - Do you think the facilities usually remain too smelly that makes you feel awful? |
|  | - Did you ever feel that the toilets were so dirty that using them can make one sick! |
|  | - How often the urinals and toilets for girls in school cleaned? |


|  | (Discuss any issues with cleaning) |
| :---: | :---: |
| Q: Do some girls go (specially the younger ones) elsewhere because the urinals/toilets are not usable. |  |
| Q: Are the older girls forced to use the existing toilets just because they have no other place to go? | -Probe about perceived risk, stigma, damage to self-esteem, or disgust surrounding defecation, urination or menstruation. |
| Water for sanitation |  |
| Q: Is there water available for use in toilets? | - Where do you procure water for toilets? <br> - How far is the source is water? <br> - Is there adequate arrangement for carrying water <br> - Is the water carried once is sufficient to be used once (Selfcleaning, flushing) <br> - If hauling water is needed, who does this? <br> - Who cleans the latrines? |
| Do you think girls may experience situations accessing water for sanitation at school? | - Including vulnerability to violence (due to distant water sources or lack of water when needed) |
| Q: Do you think situation for girls while accessing water for sanitation may put her at stress at school? | (Ask even though such negative psychological fear is perceived) |
| Q: Are there any other concerns in carting water? | (Physical difficulty, Pests-insects and snakes bites etc.) <br> - How do you all deal with such a situation? |
| Q: Had there been any incidence of any teasing/bullying while some girl was going to attend natural call? | - Please explain your thought on this. (Record verbatim, punch words) |


| Section III: WASH Training at school-General hygiene question |  |
| :--- | :--- |
| WASH related |  |
| Q: Is water, sanitation and hygiene taught at the <br> school? | (How, frequency) |
| Q: Are there any teacher specifically for discussion <br> with students on WaSH? | What are taught by that teacher When are the classes <br> taken? <br> At what frequency |
| Q: Is there any teachers who train you in sanitation <br> and hygiene education? |  |
| Q: What are the topics covered under such <br> discussions |  |
| General hygiene questions |  |
| Q: Is hand washing with soap a prominent part of <br> hygiene lessons? (probe) |  |


| Q: Is the importance of hand washing with soap (or ash) at critical times stressed? |  |
| :---: | :---: |
| Q: Is there a designated place for students to wash their hands after using toilets? | (Observe if soap/ash available?) |
| Q: Has Water, sanitation and hygiene been a part of any of the discussions/activities of these groups at school or outside of school? <br> If yes, where is such group formed? (Within school or outside of school? | - Meena Manch <br> - Child/Student Cabinet <br> - Sakhi/Saheli (Sabla) group <br> - Any youth club <br> - Any other group for children |
| What can be the effects of poor WASH facilities at school | - On health <br> - On overall attendance <br> - Performance of children /Learning (Please explain in detail) |


| - Section IV: MHM-Specific Information |  |
| :---: | :---: |
| Q: What do you learn about healthat school? <br> Q: What do you learn about pubertyat school? | - If learned about health/puberty at school: <br> - What topics covered? <br> - Who teaches these topics? <br> - How often have taught? <br> If not learned about health/puberty at school: <br> - How have you learned what you know? <br> - From whom? |
| Q: Is there any menstruation-related education or counselling for girl students in this school? |  |
| Q: If yes, How is menstruation-related education taught at the school? | - As a component of the core curriculum (e.g., in science class) <br> - As an integral part of a special module on healthy living/ life skills <br> - As a stand-alone special module on menstrual hygiene exclusively <br> - Through a school-sponsored extracurricular program (e.g., health clubs) <br> - Only sporadically/informally/occasionally when girls ask <br> - Only sporadically/informally/occasionally when teachers perceive girls need information <br> - Other) |


| Q: At what age and grade do girls start receiving this information? |  |
| :---: | :---: |
| Q: Explain when and how often girls receive menstruation-related education? | How frequently? Who takes up such counselling Formal class/ informal talk |
| Q: Can you explain what is covered in those education sessions? |  |
| Q: Is there any specific teacher who discusses MHM related topics with girl students? |  |
| Q: How do you think most teachers feel about teaching menstruation to girls in school? If not taught, ask how they think teachers would feel if asked to teach about menstruation related topics. | Difficulty of topic, training to discuss, the role of others to teach, male teachers feelings vs. female teachers feelings |
| Q: Are menstruation-related education materials available and accessible to girls at the school? |  |
| Q: Is there any education, counselling, sensitization of boys conducted on menstrual hygiene management in this school? |  |
| Q: Apart from school have you learned about MHM by participating in any other group/organization/meeting/discussions? | - What are such events? <br> - Who organize them? <br> - Where and how are they formed? <br> - Let's discuss this in detail |


| Section V: Understanding menstruation and personal experience |  |
| :---: | :---: |
| Knowledge, Attitude and Practices |  |
| Questions | Probes/follow ups |
| Now we are going to move on to our discussion of more specific questions about menstruation. |  |
| Q: What are words that girls use to talk about menstruation? | - What words are used with friends? |
|  | - What do they mean? |
| Q: What words are used to describe girls or women who are menstruating? | - Are 'secret' words used so nobody else will know what is discussed? |
| Q: Why do women and girls menstruate? | -When does it happen? |
|  | -Who experiences menstruation? |
|  | - Does menstruation signify anything important in your family? |
|  | - Does a girl's life change when she starts to menstruate? |
| Q: Can you tell me about the first time you learned about menstruation? | - How old were you the first time you learned about menstruation? |
|  | - Did you learn about menstruation before/after first period? |
|  | - Who told you about it (family, friends, teachers, health |


|  | worker)? What did they tell you? |
| :--- | :--- |
| Q: How has your understanding of menstruation <br> changed since you first learned about it or since you <br> got your first period? | • How did it change? |
|  | •Who have you talked with about it? |
|  | •What have you learned about your experience? |
|  | •What more would you like to know? |
|  | •Who would you like to learn this information from? |


| Personal experience with menstruation (only for girls who have attained puberty) |  |
| :---: | :---: |
| First period:Can you tell me the story of the first time you got your period? | Last period: Please tell me about your last period |
| Probes/follow-ups <br> - How old were you? How long ago was that? <br> - Did you know what to do? <br> - Did you have supplies to manage? <br> -What was your immediate reaction or feeling? <br> - Did you know what it was when you got it? How? <br> - What did you use (pads, cloth, tissues, etc.)? <br> - Who/where did you get materials from? <br> - Where did you go to manage your period (latrine, separate room, outside, etc.)? <br> - Was there water, soap, privacy? <br> - Did you tell anyone? Please explain. <br> - If yes, who did you talk with? Why? <br> - What did you talk about? <br> - Who did you not want to know? Why? <br> - What else was memorable about that experience? | Probes/follow-ups <br> - Where were you? <br> - Were you prepared for it? Did you bring supplies with you? <br> - If yes, what supplies? Where did you keep them? <br> - How did you feel? <br> - What did you do? <br> -What clothes do you wear? <br> - What did you do and/or use that day to manage it (pads, cloth)? <br> - Do you normally use those materials? <br> - Who/where did you get them from? <br> - Where did you go to clean up? <br> - Do you use different supplies for different days (light or heavy menstrual flow)? <br> - Does anyone ever provide materials or supplies for you? Who? <br> - Who did you not want to know you had your period? Why? |
| Q: Can you tell me about a time that you had your period at school and you weren't prepared or didn't have supplies? <br> OR <br> Q: If they don't have a story about this experience, ask what they would do. | - What was your immediate reaction/feeling? <br> - Where did you go? Stay at school? Go home? <br> - What did you do/use (pad, cloth, tissue, etc.)? <br> - Who/where did you get materials from? <br> - Where did you go to clean up/change? <br> - Was there water/soap/privacy? <br> - Who helped you? |


|  | - Did you stay at school that day? |
| :---: | :---: |
| Learning from experience |  |
| Q: Looking back at your experiences, what have you learned from having your period in school? | - Are you able to keep track of your period? <br> - Do you know when it is coming? <br> - How do you normally prepare for your period? <br> - Do you bring materials to school? How? |
| Behaviours during menstruation |  |
| Q: Are there any activities you do not do when you're menstruating? | - Are there restrictions placed on you? <br> Mobility? Cooking? Eating? Religious? <br> - Are there things you prefer not to do? <br> - Do you go to school? <br> - Do you stay in school all day? |
| Q: Was there a time at school that you were asked to do something that you didn't feel you could do because you were menstruating? Please explain. | - Participating in class? <br> - Answer questions? Write on the board? <br> - Play games? Socialize? Sit near someone? |
| Q: Do you think that people treat you differently if they know you are menstruating? | - Family/teachers/friends/boys? <br> - If yes, how do they treat you differently? |
| Q: Are there any advantages to menstruating for girls? Please explain. | - Rest from regular housework/school work? <br> - Respect from others? <br> - Disadvantages? |
| For girls who have not attained puberty |  |
| Q: Imagine a situation when you are at school and you have got your first periods <br> - Do you know what to do? <br> - What would you do? <br> - Where will you get a sanitary napkin from? | Ask if they carry napkin with them for that first start? Who told her to do so? |
| Q: Is there any anxiety associated with the first start of menstruation? | Are you scared that boys will notice <br> Are you worried about how are you going to manage the situation? |
| Q: Who are you going to talk about it the first? | Explain why do you choose that person? |


| $\bullet$ | Section VI: Availability of sanitary napkins and MHM facility at school |
| :--- | :--- |
| Key Questions | Probes/follow-ups |
| Q: Are sanitary napkins available for girls at the | (If yes, how are they made available? Take notes, <br> record response, Probe: who funds?; do girls pay for |
| school on a regular basis? |  |


|  | them?; how are they distributed?; do girls need to ask <br> for them?) |
| :--- | :--- |
| If not available regularly- <br> Q: If needed while in school, from whom or where can <br> girls get sanitary napkin in school? |  |
| Q: Are sanitary napkins available for girls at the school <br> in an emergency/accident situation? | (Probe as above) |
| Available facilities for MHM in school (access, privacy, adequacy, usefulness) |  |
| Q: Is there a separate room for girls to use during <br> menstrual? | Any specific facility available for girls during menstrual <br> period? |
| Q: How are the used napkins disposed? | • Are there any associated stigma with dispose of <br> sanitary waste (Social norms regarding burning or open <br> disposal of used napkins) <br> - Schools provide appropriate disposal bins for the <br> safe disposal of sanitary towels |
|  |  |
| Q: What are the arrangements the school has ensured <br> to make it easier for girls to be in school during <br> menstruation? | Education, facilities, support, resources, etc. <br> Q: What do you think schools can do to further? |


| Section VII: Socia/cultura-beliefs |  |
| :---: | :---: |
| Key Questions | Probes/follow-ups |
| Q: Can you tell me if girls are expected to come to school while menstruating? | - Why, do girls abide by these expectations, what do girls' parents think, etc. |
| Many a times, girls might have fear that they will get teased if it is known they are menstruating. <br> Can you tell me if such a feeling exist among you and your friends too? | Why do you feel so? What makes you feel so? |
| Q: In your knowledge has such an incident ever happened in your school? <br> Q: Can you tell me the extent to which this happens at this school? | - Who might teases? <br> - Why could there be teasing? <br> - Are those teasing ever disciplined? <br> - Do boys receive counseling on puberty and menstruation? |
| Q: Can you tell me how girls' behaviours may change when they are menstruating? | - Class/activity participation, leaving school, missing school, distraction, class behaviours, etc. |
| Q: In many schools, girls miss school or leave school early when they are menstruating. <br> How often does that happen at this school? | - Frequency, certain girls only/specifically, etc. |
| Q: Do your parents/mother/family support you during difficult days | - Request excused absences from classes like gym? <br> - Excuse from chores? School? |

Coping with menstruation? • Provided home remedies?
Please explain.

| Section IX: Absenteeism in schools and driving factors |  |
| :---: | :---: |
| Key Questions | Probes/follow-ups |
| Q: According to you what are the common reasons for girl students in this school to come to school? | - Friends, teachers, good facilities, cleanliness <br> - Future, aspirations, dreams <br> - To get desired spouse |
| Q: According to you what are the common reasons for girl students in this school not to attend school? | - Unavoidable / avoidable absenteeism <br> - Family and social contexts and norms <br> - School and community level factors <br> - Fear of being judged <br> - Physical punishment <br> - Harassment at school (teachers)/out of school/teasing/bullying |
| Q: Do you think girls have unique challenges at school that boys do not face? | - Please explain. |
| Q: What specific challenges may girls face in school when they are menstruating? | Absenteeism and concentration in school <br> - Pain? Health issues? <br> - Missed school? Concentration? <br> - What specific needs do girls have in school when they are menstruating? <br> - Infrastructure? Materials? Support? Education? <br> - Are girls' needs met in school? Explain. <br> - Are girls able to talk to teachers about challenges? <br> - Do they talk to mothers/parents about this? <br> - Can you recall a conversation about this? |
| Q: What are the reasons usually you miss your school. | - How many days in a month you do not attend school? <br> - Do you miss school during those days of the month? <br> Usually how many days? |
| Q: Do the social norms or practices in this area discourage or stop girls from attending school during their periods? | - If overall a common practice / norm against attending school what proportion of school follow such practices. |
| Q: What a menstruating girl does <br> - If there are examinations <br> - If there is an important event in school |  |


| Q: Do you believe girls may lag behind those of boys in terms of her overall development because of menstruation-related losses? | (academics, learning, etc) |
| :---: | :---: |
| Q: What could be the effect of absenteeism on overall performance in terms of academics and performance? | (academics, learning, etc) |
| Q: Do you think a girl can drop out of school because of poor sanitation facilities in your school? | - Do you know any such cases? <br> - Do you yourself ever felt you would stop coming to school due to poor WASH facilities at school? |
| Q: Are you aware of any such girl who stopped coming to school due to any reason related to WASH or difficulties in MHM? | - If yes, let us discuss her story in detail |
| Q: Are there any schemes, programmes, campaigns conducted to increase attendance, retention or promote continued education for girl students in this school or this village? | -What are those? |
| Q: According to you are there any changes in WASH facilities and practice in school over past 3 years | - Ask for any awareness of SBM-G and SVP <br> - Ask in the line of SVP participation / award |
| Q: What are the effect of poor/improved WASH facilities at school on girls attendance |  |
| Q: If according to you WASH facilities are still poor in your school, what are the issues faced by girls specifically during menses? | - Disposal of soiled absorbent materials resort to returning home to change absorbent materials <br> - Wearing soiled materials for long, leading to genital itching, leakage and staining of cloths |
| Q: Changes you have noticed in school after WASH improvements (if any) | (academic, attendance, comfort) |

## - Section X: Closing Questions/Recommendations

We plan to come up with recommendations that could help improve schools.
Q: What advice would you like us to pass along to them that you think would make this school better for girls who are menstruating?

## Q: What could teachers do to support the girls in school?

Please tell me something more about:

- Your plans to continue education (to which level, will/confidence to continue beyond secondary)
- Family support (norms, financial ability)
- What can be done at school level to improve attendance, learning outcomes

Thank you for your participation. Your involvement is really important to us, and we appreciate you
sharing your personal experiences. Before we end, do you have any questions for me about the project, the interview, or other information we discussed?

## Qualitative assessment tool

Key Informant Interview Guidelines with TEACHERS

## Study on Effect of Improved WinS on Girl's Education

Interviewer's Name:
Interviewer's Designation:

| Identification |  |
| :---: | :---: |
| Date (dd/mm/yy):_________ | Start time $\qquad$ $:$ am/pm <br> End time $\qquad$ $\qquad$ am/pm |
| Name of KII (Teacher) interviewed: | Designation/title of teacher interviewed: |
| Address: | Contact details: <br> e-mail: <br> Phone/mobile: |
| Age of the KII: | Year of Experience: (Overall-In this school) |
| Gender of KII: 1: Male 2: Female | Number of years experience at this post: |
| Basic school information |  |
| School Name: | U-DISE code: |
| School location: | WinS code : |
| School level: 1: Primary 2: Middle 3: Secondary 4. Mixed 5. Other $\qquad$ | School area: 1. Urban 2: Peri-urban 3: Rural |
| Sex composition of school students : a) All-girls school | b)Co-education |


| Section I -Opening Questions |  |
| :--- | :--- |
| Basic information |  | | Q: What is your designation at this school? | $\bullet$ As a teacher <br> $\bullet$ As an administrator/management/specific duties |
| :--- | :--- |
| Q: How much time have you been stationed at this <br> school? |  |
| Q: Please tell be a bit about your roles in School <br> Operations |  |
| Q: What are your typical duties during work-day | •Apart from teaching? |


| Q: Do you handle any WASH related tasks | (schemes, O\&M, promotion, supervision, teaching etc) |
| :---: | :---: |
| Q: Based on your experiences, what would you say are the most common health problems girls face in the girls in your school and the in this community in general? |  |
| Let's discuss about the following in brief: <br> - Schemes that support education (cash transfers, scholarships, hostels, supplies, transport) <br> - Personal efforts in promoting education <br> - Academic related (teaching, library, labs, computer) <br> - Sports and leisure related <br> - Mid-day meal | - Coverage, utilization, functioning <br> Effectiveness in reducing absenteeism / continued education / higher enrolment <br> (what, when, why) |
| Q: Are you aware of SBM and SVP program? |  |
| Q: Have you noticed any changes in WASH facilities and practice in schools over past 3 years? | -Ask for any awareness of SBM-G and SVP <br> - Especially after initiatives for SVP participation / award) |
| Q: What according to you are the effects of poor/improved WASH facilities at school on girls? | - Overall relief of girls from sanitation issues? <br> - Improvement in attendance? <br> - Improvement in retention? |


| Section II- Water and Sanitation and Hygiene |  |
| :---: | :---: |
| Water |  |
| Q: What is the school's main water source? | - What is the water source used for? <br> - Drinking purpose <br> - For washing and cleaning purpose <br> - Sanitation purpose |
| Q: How often is the water source functional? | - Are the sources water source functional now If not since when? (Ask separately for each source) |
| Q: How far away is the school's current water source? |  |
| Q: Does the water source(s) provide enough water for the needs of the school, including water for drinking and hand washing? | - Make a rough estimate if the school meets WHO/UNICEF standards of 5 ltrs /person/day for all students and staff. <br> - Do children carry drinking water from home? |
| Sanitation |  |
| Q: Does the school have any functional/usable toilet | 1. pit latrine, 2. improved pit latrine, 3. flush toilet, 4. |


| facilities? | Pour-flush toilet, 5. composting toilet, (use OBSERVATION) |
| :---: | :---: |
| Q: Are there separate latrines and urinals? |  |
| Q: Are there separate toilets for girls and boys? |  |
| Is the source of water for drinking and sanitation similar? | - Is there an alternative school water supply used for sanitation purpose? What is the source? |
| Q: Please explain how children procure water for sanitation (Urinals/latrines) |  |
| Q: If no toilets (toilets not functional); <br> Where children go to attend natural calls? | - How far is the place? <br> - When do children go? Any specific time? <br> - Is that place open or some proper public/private facility? <br> - Do girls prefer going with friends? <br> - Can girls dispose of personal supplies anywhere else? How? |
| Q:Do you feel girls in your school feel hesitant to attend natural call relative to men and boys. Please explain (probe and give time to speak, record verbatim) | - Are the girl's in your school anxious of going to attend natural call, because they feel shy with the thought that someone is looking at them? |
| Q: Does the school have specified times when students are allowed to visit the latrines? | (Specific to girls) |
| Q: Does the school have any private facilities for girls to bathe/wash themselves | - Such as a tap and basin inside a lockable toilet stall/inside girl's common room? |
| Barriers and drivers of latrine use for girls |  |
| Q: Can you tell me all of the places that girls go at school when they want to urinate? | - What about younger girls in the lower grades? <br> - Where do boys go to urinate? |
| Q: Can you tell me all of the places that girls go at school when they want to defecate? | - What about younger girls in the lower grades? <br> - Where do boys go to defecate? |
| Q: What the preferred place is for girls to go at this school. | - If answer is not the designated toilets - When may girls decide NOT to use the latrine? <br> - Why do girls prefer other location compared to latrines at this school? |
| Q: Do girls like the latrines equally for urination and defecation? |  |
| Q: Does the school have a Child Group that takes an active role in promoting sanitation and hygiene practices? |  |
| Q: Who supervises the cleaning and maintenance of the toilets in the school? |  |
| Q: Who supervises the practise of daily hand washing with soap by students and cooks before |  |


| MDM / lunch? |  |
| :--- | :--- |
| Q: Does school take up safe hygiene and sanitation <br> education including awareness on hand washing | When is such lessons taken? <br> Is it during morning assembly / in school clubs? |
| Q: Are the school sanitation facilities successfully <br> maintained and repaired when required? |  |
| Q: Within the school, who is responsible for cleaning <br> the school toilet facilities? |  |


| $\bullet$ |
| :--- |
| Q: Are thection III- WASH educherer specifically for discussion <br> with students on WaSH? |
| Q: Does the school display and use Water, Sanitation <br> and Hygiene related posters and materials for <br> promoting hygiene education? |
| General hygiene questions |
| Q: Is water, sanitation and hygiene taught at the <br> school? |
| Q: Is hand washing with soap a prominent part of <br> hygiene lessons? (probe) |
| Q: Is the importance of hand washing with soap (or <br> ash) at critical times stressed? |
| Q: Is there a designated place for girl students to <br> wash their hands after using toilets? (Observe if soap <br> available?) |


| Section IV: Understanding Menstruation |  |
| :---: | :---: |
| Q: Is menstrual health management discussed with girl students? | - Who discuss the menstrual health management with girl student? |
| Q: Do girl students talk about MHM to teachers? |  |
| Q: Are there any activities girls do not do when they're menstruating? | - Restrictions placed on them? At home, at school <br> Mobility? Cooking? Eating? Religious? <br> - Are there things girls deliberately prefer not to do? <br> - Do they come to school? <br> - Do they stay in school all day? <br> - Do they go home to clean and change in between? |
| Q: Do you think that people treat a girl differently if they know she's menstruating? | $\bullet$ Family/teachers/friends/boys? |


|  | •If yes, how? |
| :--- | :--- |
| Q: Are there any advantages to menstruating for  <br> girls? Please explain. •Rest from regular housework/school work? <br>  •Respect from others? <br>  •立sadvantages? |  |


| Section V:MHM-Specific education (MHM-Menstruation Hygiene management) |  |
| :---: | :---: |
| Q: Do girls receive menstruation-related education at the school? <br> How is menstruation-related education taught at the school? <br> (Please let the teacher respond openly and listen to the responses provided. Probe on the items listed below and indicate whether or not any of the following are indicated.) | 1: As a component of the core curriculum (e.g., in science class) <br> 2: As an integral part of a special module on healthy living/ life skills <br> 3: As a stand-alone special module on menstrual hygiene exclusively <br> 4: Through a school-sponsored extracurricular program (e.g., health clubs) <br> 5: Only sporadically/informally/occasionally when girls ask <br> 6: Only sporadically/informally/occasionally when teachers perceive girls need information <br> 7: Other |
| If not taught: <br> Q: How do you think you/ other teachers would feel if asked to teach about menstruation related topics. | - Difficulty of topic, training to discuss, the role of others to teach, <br> - male teachers feelings vs. female teachers feelings |
| Q: Who teaches menstruation-related education at the school? | - Teachers, School nurses or health teachers, <br> - Community health workers (ANM/ASHA/AWW etc, <br> - Parents other knowledgeable person from the community |
| Q: Is there any specific teacher who discusses MHM related topics with girl students? |  |
| Q: Are teachers at this school trained on menstrual health and hygiene promotion/education? Please tell me about the training. | Q: Does the school have at least two teachers trained in sanitation and hygiene education? |
| Q: Explain when and how often girls receive menstruation-related education? | - What age and grade do girls start receiving this information? |
| Q: Can you explain what is covered in those education sessions? |  |
| Q: Are menstruation-related education materials available and accessible to girls at the school? |  |
| Q: Has menstruation been a part of any of the discussions/activities of any of these groups at school or outside of school? | - Meena Manch <br> - Child/Student Cabinet |


| If yes, where is such group formed? (Within school or outside of school? | - Sakhi/Saheli (Sabla) group <br> - Any youth club <br> - Any other group for children |
| :---: | :---: |
| Q: Apart from school do girls learn about MHM by participating in any other group/organization/meeting/discussions? | - What are such events? <br> - Who organize them? <br> - Where and how are they formed? <br> - Let's discuss this in detail |
| Q: Is there any education, counselling, sensitization of boys conducted on menstrual hygiene management in this school? |  |


| Section VI: Availability of sanitary napkins and MHM facility at school |  |
| :---: | :---: |
| Key Questions | Probes/follow-ups |
| Q: Are sanitary napkins being provided to girls in your school during menstruation? <br> Q: Are they available for girls at the school on a regular basis? | If yes, how are they made available? Take notes, record response) <br> - Who funds?; do girls pay for them?; how are they distributed?; do girls need to ask for them? |
| If not available regularly- <br> Q: If needed while in school, from whom or where can girls get sanitary napkin in school? |  |
| Q: Are sanitary napkins available for girls at the school in an emergency/accident situation? | (Probe as above) |
| Available facilities for MHM in school (access, privacy, adequacy, usefulness) |  |
| Q: Is there a separate room for girls to use during menstrual? |  |
| Q: Any specific facility available for girls for use during menstrual period? |  |
| Disposal and management |  |
| Q: How are the used napkins disposed? | - Are there any associated stigma with dispose of sanitary waste (Social norms regarding burning or open disposal of used napkins) |
| Q: Does the school have any private disposal dustbins for disposable napkins? How are they placed? |  |
| Q: How are the thrown away napkins finally disposed? | - Incineration/burning/disposed in open/taken away and disposed in far off place |
| Q: What are the arrangements the school has ensured to make it easier for girls to be in school during menstruation? |  |
| Q: What do you think schools can do to further? | Education, facilities, support, resources, etc. <br> Ask in relation to WASH |


| Section VII: Social/cultural/beliefs/attitude |  |
| :---: | :---: |
| Key Questions | Probes/follow-ups |
| Q: What terms, words or phrases do women in this community use for menstruation? <br> 1. What do you think girls already know about menstruation when they have their first period? |  |
| Q: What do you know about the menstrual hygiene practices in this community? | - Heard the expression "dirty blood"? What do you think it means? |
| 4. Have you heard about any traditional practices for managing menses? | - Not touching cold water/doing strainers work during menses? Do you think that may have a health impact on women here? |
| Q: Can you tell me if girls are allowed to come to school while menstruating? | - Are such restrictions culturally imposed? <br> - Why, do girls abide by these expectations, what do girls' parents think, etc. |
| Q: Can you tell me if girls are expected to come to school while menstruating? | - Explore any barrier form school |
| Many a times, girls might have fear that they will get teased if it is known they are menstruating. <br> $Q$ : Can you tell me if such a feeling exist among you and your friends too? | - Why do you feel so? What makes you feel so? |
| Q: In your knowledge has such an incident ever happened in your school? <br> Q: Can you tell me the extent to which this happens at this school? | - Who might teases? <br> - Why could there be teasing? <br> - Are those teasing ever disciplined? <br> - Do boys receive counseling on puberty and menstruation? |
| Q: Can you tell me how girls' behaviours may change when they are menstruating? | - Class/activity participation, leaving school, missing school, distraction, class behaviours, etc. |
| Q: Do you feel girls make excuses of menstruation as a resource to avoid school? | Discuss in detail, if responded positively. |
| 'In many schools, girls miss school or leave school early when they are menstruating.' <br> Q: How often does that happen at this school? | - Frequency, certain girls only/specifically, etc. |
| Q: Do your parents/mother/family support you during difficult days. | - Coping with menstruation? (Please explain) <br> - Request excused absences from classes like gym? <br> - Excuse from chores? School? <br> - Provided home remedies? |
| Q: What are the arrangements the school has ensured to make it easier for girls to be in school during menstruation? | Ask in relation to WASH |

$\square$

| Section VIII: Absenteeism/dropout in schools and driving factors |  |
| :---: | :---: |
| Absenteeism |  |
| Q: What are the general norms and thoughts of people in the community about girl education? | - Family and social contexts and norms <br> - School and community level factors |
| Q: Usually what is the ratio of girls to boys attendance in your school? |  |
| Q: According to you what are the common reasons for girl students in this school not to attend school? | - Unavoidable / avoidable absenteeism <br> - Family and social contexts and norms <br> - School and community level factors |
| Q: Do you think girls have unique challenges at school that boys do not face? | - Please explain. |
| Q: What specific challenges girls may face in school when they are menstruating? | Absenteeism and concentration in school <br> - Pain? Health related? <br> - Embarrassment? Teasing? <br> - Missed school? Concentration? <br> - What specific needs do girls have in school when they are menstruating? <br> - Infrastructure? Materials? Support? Education? <br> - Are girls' needs met in school? Explain. <br> - Are girls able to talk to teachers about challenges? <br> - Do they talk to mothers/parents about this? <br> - Can you recall a conversation about this? |
| Q: Do the social norms or practices in this area discourage or stop girls from attending school during their periods? | - If overall a common practice / norm against attending school what proportion of school girls follow such practices. |
| Q: What a menstruating girl does, <br> - If there are examinations <br> - If there is an important event in school |  |
| Q: Do you believe girls may lag behind those of boys in terms of her overall development because of menstruation-related losses? | (academics, learning, etc) |
| Q: What are the facilities being provided to students |  |


| in order to increase the attendance? |  |
| :---: | :---: |
| Q: What facilities are provided to students to increase girl enrolment? |  |
| Q: What could be the effect of absenteeism on overall performance in terms of academics and performance? | (academics, learning, etc) |
| Dropout |  |
| Q: Are there any drop outs in recent years? |  |
| Q: What are the major reasons for dropouts for boys and girls? |  |
| Q: Do you think a girl can drop out of school because of poor sanitation facilities in your school? | - Do you know any such cases? |
| Q: What specific measure have been taken to reduce girl absentees or drop outs? | - Personal / School / community level efforts (if any) to reduce absenteeism |
| Q: If according to you WASH facilities are still poor in your school, what are the issues faced by girls specifically during menses? | - Disposal of soiled absorbent materials resort to returning home to change absorbent materials <br> - Wearing soiled materials for long, leading to genital itching, leakage and staining of cloths |
| Effect of poor/improved WASH facilities at school? |  |
| Q: Are there any schemes, programmes, campaigns conducted to increase attendance, retention or promote continued education for girl students in this school or this village? | -What are those? |
| Q: Changes you have noticed in school after WASH improvements | (academic, attendance, comfort) |
| Q: What are the effect of poor/improved WASH facilities at school among the girl students? | (academic, attendance, comfort) <br> Specifically in girl's attendance/ retention |
| Q: If according to you WASH facilities are still poor in your school, what are the issues faced by girls specifically during menses? | - Disposal of soiled absorbent materials resort to returning home to change absorbent materials <br> - Wearing soiled materials for long, leading to genital itching, leakage and staining of cloths |


| Section IX: Programme recommendations |  |
| :--- | :--- |
| Q: Imagine you have been asked to advise the • What kind of resources should they provide? <br> Department of Education on how to improve <br> programs to support girls in schools during <br> menstruation. - Infrastructure for latrines? Washrooms? Water? | •Management materials? Pain medication? |


|  | - Education? Guidance? <br> - Who should pay for them? <br> - Who should provide the support? Teachers, parents, school counsellors, health workers? |
| :---: | :---: |
| Q: How should teachers be involved in supporting/educating STUDENTS about menstruation? | - Trainings? <br> - School curriculum? <br> - Providing support? <br> - Male or female teachers? |
| Q: How should parents be involved with school programmes? | - Parent-teacher associations? <br> - Do parents want to learn? |
| Q: How should parents be involved with their daughters' needs at home? | - Information? <br> - Provision of materials? |
| Q: Who else should be involved in school programmes? | - Health workers? Specific organizations? <br> - How? <br> - Why? |
| Q: Are there certain aspects of your traditions that you believe should be incorporated in education surrounding menstruation? | -What specific traditions or beliefs? |
| Q: What can be done at school level to improve attendance, learning outcomes |  |
| Q: According to you what is the importance of WASH vis-à-vis other factors that drive absenteeism / enrolment / dropout / learning outcomes |  |
| Any suggestions for SBM or SVP programmes |  |


| - Section X: Closing Questions |
| :--- |
| We have talked about many different aspects of menstruation today and we are coming to the final questions. |
| Q: Do you have anything else you would like to add to the discussion that we have not yet covered? |
| Q: Do you have any questions for us? We may not be able to answer them all, but we can do our best. |

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## Qualitative assessment tool- Key Informant Interview Guidelines with ADMINISTRATORS Study on Effect of Improved WinS on Girl's Education

| Identification |  |
| :---: | :---: |
| Date (dd/mm/yy):__________ | Start time______am/pm End time_____am $/ \mathrm{pm}$ |
| Name of KII interviewed: | Designation/title of the KII interviewed: |
| Gender of KII: 1: Male 2: Female | Number of years experience at this post: |
| Address | Contact information: <br> Email: <br> Phone/mobile |


| - Section l: Opening questions |  |
| :---: | :---: |
| Q: What is your specific designation in terms of administration of schools in the vicinity? |  |
| Q: How long have you been stationed at this position? |  |
| Q: What are your typical duties during work-day |  |
| Q: Please tell be a bit about your roles in School Operations |  |
| Let's discuss about the following in brief: |  |
| - Schemes that support education (cash transfers, scholarships, hostels, supplies, transport) | Coverage, utilization, functioning <br> Effectiveness in reducing absenteeism / continued education / higher enrolment |
| - Personal efforts in promoting education | (what, when, why) |
| - Academic related (teaching, library, labs, computer) <br> - Sports and leisure related |  |
| - Mid-day meal |  |
| Q: Please let us get informed about the following programs in schools: <br> - WASH <br> - SBM <br> - SVP | How have they been evolving over time? |
| Q: What changes in WASH facilities and practice | -Ask for any awareness of SBM-G and SVP |


| have you been noticing in schools of your <br> jurisdiction over past 3 years? | •Especially after initiatives for SVP participation / <br> award) |
| :--- | :--- |
| Q: What according to you are the effects of <br> poor/improved WASH facilities at school on girls? | • Overall relief of girls from sanitation issues? <br> •Improvement in attendance? <br> •Improvement in retention? |


| Questions | Probes/follow-ups |
| :---: | :---: |
| As some general questions about infrastructure in the schools under respondent's office |  |
| Availability of water |  |
| Availability of place for hand-washing/soap at place of hand-washing |  |
| Availability of urinals and latrines |  |
| Q: Does your office have special WASH-related policy implemented in the schools? |  |
| Q: Do schools under your office take up safe hygiene and sanitation education including awareness on hand washing? | Please tell me: <br> - Who takes such education lessons <br> - Was there any special training for such teachers <br> - Was there any regular training of such teachers? |
| Q:Are there any policy to designate specific teacher(s) for discussion with /teaching students on WaSH? |  |
| Q: How are the classes of WASH instructed to be imparted to the children in school | - During morning assembly <br> - Dedicated regular sessions <br> - Special classes <br> - Special classes for boys and girls separately |
| Q: Do the schools display and use Water, Sanitation and Hygiene related posters and materials for promoting hygiene education? | - Please tell us about the norms set by authorities |
| Q:Is hand washing with soap a prominent part of hygiene lessons? |  |

## - Section III: Understanding Menstruation/MHM

Q: Based on your experiences, what would you say are the most common health problems among girls in this community?

| Q: Do you think girls have unique challenges at school that boys do not face? | - Please explain. |
| :---: | :---: |
| Q: What terms, words or phrases do women in this community use for menstruation? <br> Q: What do you think girls already know about menstruation when they have their first period? |  |
| Q: What do you know about the menstrual hygiene practices in this community? | - Do these practices, or any others, affect the health of women and girls? How? <br> - Have you seen other sicknesses or infections that occur due to poor menstrual hygiene? <br> - What are they? How do they happen? |
| Q: What specific challenges may girls face in school when they are menstruating? | Absenteeism and concentration in school: <br> - Pain? Health related? <br> - Embarrassment? Teasing? <br> - Missed school? Concentration? <br> - What specific needs do girls have in school when they are menstruating? <br> - Infrastructure? Materials? Support? Education? <br> - Are girls' needs met in school? Explain. <br> - Are girls able to talk to teachers about challenges? <br> - Do they talk to mothers/parents about this? <br> - Can you recall a conversation about this? |
| Q: Do you think parents/mothers/families support their daughters during difficult days coping with menstruation? <br> Please explain. | - Request excused absences from classes like gym? <br> - Excuse from chores? School? <br> - Provided home remedies? |
| Q: Do you think parents/mothers/families think it is acceptable for girls to miss school during menstruation? | Please explain. |
| Availability of sanitary napkins and MHM facility at school |  |
| Q: Do girls manage menstruation differently at school than they do at home? | - What does she have to do differently at school? <br> - Do girls get support at school? Please explain. <br> - From teachers, peers, counselors? <br> - Do they have access to materials at school? |


| Q: Do girls get information about menstruation at school? Please explain. | - From whom? Teachers, counselors, peers <br> - Who should they get it from? <br> - What more should they learn about at school? <br> - Who should teach them? |
| :---: | :---: |
| Q: Are sanitary napkins provided to girls during menstruation? <br> Q: Are they available for girls at the school on a regular basis? | - Who funds?; do girls pay for them?; how are they distributed?; do girls need to ask for them? <br> If not available regularly- <br> -When needed while in school, from whom or where can girls get sanitary napkin in school? |
| Q: Any specific facility available for girls for use during menstrual period? | - Are there provision for a separate room for girls to use during menstrual? |
| Q: How are the used napkins disposed? | - Private disposal dustbins |
| Q: How are the thrown away napkins finally disposed? | - Incineration/burning/disposed in open/taken away and disposed in far off place |
| Q: What are the arrangements the school has ensured to make it easier for girls to be in school during menstruation? |  |
| Q: What do you think schools can do to further? | Education, facilities, support, resources, etc. <br> Ask in relation to WASH |


| Section IV: Absenteeism/dropout in schools and driving factors |  |
| :---: | :---: |
| Absenteeism |  |
| - Family and social contexts and norms <br> - School and community level factors |  |
| Q: According to you what are the common reasons for girl students in this school not to attend school? | - Unavoidable / avoidable absenteeism <br> - Family and social contexts and norms <br> - School and community level factors |
| Q: Do you think girls have unique challenges at school that boys do not face? | - Please explain. |
| Q: What specific challenges girls may face in school when they are menstruating? | Absenteeism and concentration in school <br> - Pain? Embarrassment? Teasing? <br> - Missed school? Concentration? <br> - What specific needs do girls have in school when they are menstruating? |


|  | - Infrastructure? Materials? Support? Education? <br> - Are girls' needs met in school? Explain. <br> - Are girls able to talk to teachers about challenges? <br> - Do they talk to mothers/parents about this? <br> - Can you recall a conversation about this? |
| :---: | :---: |
| Q: Do the social norms or practices in this area discourage or stop girls from attending school during their periods? | - If overall a common practice / norm against attending school what proportion of school girls follow such practices. |
| Q: What a menstruating girl does, <br> - If there are examinations <br> - If there is an important event in school |  |
| Q: Do you believe girls may lag behind those of boys in terms of her overall development because of menstruation-related losses? | (academics, learning, etc) |
| Q: What are the facilities being provided to students in order to increase the attendance? |  |
| Q: What facilities are provided to students to increase girl enrolment? |  |
| Q: What could be the effect of absenteeism on overall performance in terms of academics and performance? | (academics, learning, etc) |
| Dropout |  |
| Q: What are the major reasons for dropouts for boys and girls? |  |
| Q: Do you think a girl can drop out of school because of poor sanitation facilities in a school? | - Do you know any such cases? |
| Q: What specific measure have been taken to reduce girl absentees or drop outs? | - Personal / School / community level efforts (if any) to reduce absenteeism |
| Q: If according to you WASH facilities are still poor in the schools under your office, what are the issues faced by girls specifically during menses? | - Disposal of soiled absorbent materials resort to returning home to change absorbent materials <br> - Wearing soiled materials for long, leading to genital itching, leakage and staining of cloths |
| Q: Changes you have noticed in schools after WASH improvements (if any) | (academic, attendance, comfort) |

## Section V: Programme recommendations




[^0]:    To end our discussion, I want to thank all of you for your time and speaking with me today. We really learned a lot from you! Before we leave for today, does anyone have opinion, ideas, or thoughts they would like to add or ask? Is there something you would like to talk about? Is there something we talked about today that you would like to know more about? Thank you for participating.

