# **WASH Assessment-Core Indicators**

## Core Indicators

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| **Theme** | # | **Indicator at HH-level** | **Proxy indicator at community-level** |
| Water | 1 | Proportion of households accessing an Improved Water Source | Proportion of communities accessing an Improved Water Source |
| Water | 2 | Proportion of households accessing an adequate/sufficient quantity of water | Proportion of communities accessing an adequate/sufficient quantity of water |
| Water | 3 | Proportion of households who engage in negative coping strategies to compensate for water insufficiency | Proportion of communities engaging in negative coping mechanisms to compensate for water insufficiency |
| Water | 4 | Proportion of households who practice household water treatment | Proportion of communities where members practice household water treatment |
| Hygiene | 5 | Proportion of households with appropriate household water storage containers | Proportion of communities where members have appropriate household water storage containers |
| Hygiene | 6 | Proportion of household having soap | Proportion of communities where members have soap |
| Hygiene | 7 | Proportion of households accessing handwashing facilities | Proportion of communities where members are accessing handwashing facilities |
| Hygiene | 8 | Percentage households with designated bathing facilities | Proportion of communities with designated bathing facilities |
| Sanitation | 9 | Proportion of households with access to functional latrines | Proportion of communities with access to functional latrines |
| Sanitation | 9 | Proportion of households by usual defecation method | Proportion of communities by usual defecation method |
| Sanitation | 10 | Proportion of households facing environmental sanitation problems. | Proportion of communities facing environmental sanitation problems. |

# **Core WASH Community-level Questions**

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| 1. **What is the main source of drinking water used by people in your community?** | Improved | | Non-improved | |
| 1. Piped water into settlement site / public tap / standpipe  2. Tubewell/borehole/handpump  3. Protected dug well  4. Protected spring  5. Rainwater collection  6. Bottled water  7. Cart with small tank / drum  9. Water tank | | 9. Unprotected dug well  10. Unprotected spring  11. Surface water (river, dam, lake, pond, stream canal, irrigation cannels)  12. Don’t Know | |
| * 13.Other (specify): | | | |
| 2. Do members of the community **use other sources for drinking water?** | | | 1.Yes  2.No | 3.Don’t Know |
| *If respondent answered “yes” to #2, ask this:*  2.1 **What other sources do they use for drinking water?**  (select all that apply) | Improved | | Non-improved | |
| 1. Piped water into settlement site / public tap / standpipe  2. Tubewell/borehole/handpump  3. Protected dug well  4. Protected spring  5. Rainwater collection  6. Bottled water  7. Cart with small tank / drum  9. Water tank | | 9. Unprotected dug well  10. Unprotected spring  11. Surface water (river, dam, lake, pond, stream canal, irrigation cannels)  12. Don’t Know | |
| 13.Other (specify): | | | |
| 3. **Which statement would best describe the access to water for your community in general today?**  (select one) | | 1. Everyone/nearly everyone has enough water for their needs  2. Most people have enough water for their needs  3. About half of people have enough water for their needs  4. Some people have enough water for their needs  5. No-one/nearly no-one has enough water for their needs  6. Don’t know | | |
| *If respondent answered 2-5 to #3, ask this:*  **3.1 What problems do people face accessing water?**  (select all that apply but do not prompt answers) | | 1. Some groups do not have access to waterpoints (status problem)  2. Lack of sufficient water points  3. Water points not functioning  4. Waiting time at water points  5. Distance to water points  6. Physical access to water points  7. Lack of water storage containers  8. Don’t like taste / quality / etc. | | |
| 9. Other – specify  10. Don’t know | | |
| *If respondent answered 2-5 to #3, ask this:*  3.2 **What are the ways members of the community cope with the lack of water, if any?**  (select all that apply but do not prompt answers) | | 1. Reduce drinking water consumption  2. Reduce water consumption for hygiene practices (bathe less, etc)  3. Fetch water from a safe water point further than the usual one  4. Fetch drinking water from a less desirable/safe water source | | |
| 5. Other (please specify)  6. Don’t know | | |
| 4. **Which statement would best describe water treatment practices for your community in general?**  *\* Water treatment might include boiling, filtering, disinfecting drinking water* | | 1. Everyone/nearly everyone treats their drinking water  2. Most people treat their drinking water  3. About half of people treat their drinking water  4. Some people treat their drinking water  5. No-one/nearly no-one treats their drinking water  6. Don’t know | | |
| 4.1 If respondent answered 1-4 to question #4, then ask this  **What are the most common methods of water treatment in your community?**  (select all that apply but do not prompt answers) | | 1. Boiling  2. Disinfection (Aquatabs / PUR / Tab10s / etc.)  3. Cloth filters  4. Household filters  5. Leave bottled water in the sun / Solar disinfection | | |
| 6. Other (please specify)  7. Don’t know | | |
| **5. Which statement would best describe your community with regards water storage containers?**  *Specify: jerrycans / buckets with lids* | | 1. Everyone/nearly everyone has enough for their needs  2. Most people have enough for their needs  3. About half of people have enough for their needs  4. Some people have enough for their needs  5. No-one/nearly no-one has enough for their needs | | |
| 6. **Which statement would best describe your community with regards access to handwashing facilities?** (Select one)  Handwashing facility is any facility where one can have water and soap available and designated for washing hands | | 1. Everyone/nearly everyone has access to handwashing facilities  2. Most people have access to handwashing facilities  3. About half of the population have access to handwashing facilities  4. Some people have access to handwashing facilities  5. No-one/nearly no-one has access to handwashing facilities  6. Don’t know | | |
| 7. **Which statement would best describe your community with regards access to soap?**  (Select one) | | 1. Everyone/nearly everyone has enough soap for their needs  2. Most people have enough soap for their needs  3. About half of people have enough soap for their needs  4. Some people have enough soap for their needs  5. No-one/nearly no-one has enough soap for their needs  6. Don’t know | | |
| If the respondent answers 2-5 to question #7, then ask this  **7.1 What problems do people in your community have in accessing soap?**  (Select all that apply) | | 1. Soap is not available  2. Soap is too expensive  3. People use an alternative (ash, other)  4. Other | | |
| 5. Other (please specify) | | |
| **8. Which statement would best describe your community with regards to access to bathing facility?**  *A bathing facility includes public or self-made facilities where individuals can wash their bodies.*  *(Select one)* | | 1. Most people use communal bathing facility/chamber (WASH room)  2. Most people use tubewell platform  3. Most people use household bathing designated area  4. Most people do not have designated bathing facility  6. Don’t know | | |
| **9. Which statement would best describe your community with regards to access to functional latrines?** | | 1. Everyone/nearly everyone has access to functional latrines  2. Most people have access to functional latrines  3. About half of people have access to functional latrines  4. Some people have access to functional latrines  5. No-one/nearly no-one has access to functional latrines  6. Don’t know | | |
| **10. Which statement would best describe your community with regards to defecation practices?** (Select one) | | 1. Most people defecate in household latrines  2. Most people defecate in shared household/ family latrines  3. Most people defecate in communal latrine  4. Most people defecate in open areas  5. Most people defecate in plastic bags  6. Bucket toilet  9. Other (specify)  10. Don’t know | | |
| **11.** **What is/are the problem(s) related to latrines access?** (select all that apply but do not read options) | | 1. There is not enough facilities/too crowded  2. Absence/insufficiency of water  3. Latrines are unclean/unhygienic  4. Lack of privacy/no separation between men and women  5. It is not safe (no door, no lock, etc)  6. Toilet is full  7. Toilet is too far away | | |
| 8. Don’t know  9. Other (please specify): | | |
| **12. Which statement would best describe your community with regards to open defecation?** (Select one) | | 1. This is normal practice everywhere in this community (visible faeces can be found everywhere)  2. This is normal practice in most areas of this community (visible faeces in most areas)  3. This is normal practice in about half the community  4. This is normal practice in some areas of this community (visible faeces in some areas)  5. This is not practiced anywhere in this community (no visible faeces anywhere)  6. Don’t know | | |
| **13. Which statement would best describe your community with regards to garbage?**  *NB: designated areas are community defined* | | 1. All areas of the community are clean (garbage is in designated areas)  2. Most areas of the community are clean (some garbage outside designated areas)  3. About half the community is clean  4. Some areas of the community are clean (most garbage outside designated areas)  5. No areas of the community are clean (no designated areas for garbage, garbage everywhere)  6. Don’t know | | |

# **Core WASH Household-level Questions**

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| **0. How many people live and slept in this house last night?** | |  | | | | | | | |
| 1. **What is the main source of drinking water for your household?** (select one) | | Improved | | | | Non-improved | | | |
| 1. Piped water into settlement site / public tap / standpipe  2. Tubewell/borehole/handpump  3. Protected dug well  4. Protected spring  5. Rainwater collection  6. Bottled water  7. Cart with small tank / drum  9. Water tank | | | | 9. Unprotected dug well  10. Unprotected spring  11. Surface water (river, dam, lake, pond, stream canal, irrigation cannels)  12. Don’t Know | | | |
| 13.Other (specify): | | | | | | | |
| 2. **Do members of your household also use other sources of drinking water?** | | | 1.Yes  2.No  3. Don’t know | | | | | | |
| *If respondent answered “yes” to Q#2, ask this:*  2.1 **What other sources of drinking water are used by the household?**  (select all that apply, but do not re-select same as answer to Q1) | | Improved | | | | Non-improved | | | |
| 1. Piped water into settlement site / public tap / standpipe  2. Tubewell/borehole/handpump  3. Protected dug well  4. Protected spring  5. Rainwater collection  6. Bottled water  7. Cart with small tank / drum  9. Water tank | | | | 9. Unprotected dug well  10. Unprotected spring  11. Surface water (river, dam, lake, pond, stream canal, irrigation cannels)  12. Don’t Know | | | |
| 13.Other (specify): | | | | | | | |
| 3. **Do you have enough water to meet your household needs?** | | | | | | | | 1.Yes  2. Mostly  3.No | |
| *If respondent answered 2-3 to Q#3, ask this:*  **What problems do you face in accessing water?**  *(Select all that apply but do not prompt)* | | 1. Some groups do not have access to water points (status problem)  2. Lack of sufficient water points  3. Water points not functioning  4. Waiting time at water points  5. Distance to water points  6. Physical access to water points  7 Lack of water storage containers  8. Don’t like taste / quality / etc. | | | | | | | |
| 9. Other (please specify)  10. Don’t know | | | | | | | |
| *If respondent answered 2-3 to Q#3, ask this:*  3.1 **How did you adjust for the lack of water?**  (select all that apply but do not prompt answers) | | 1.Reduce drinking water consumption  2.Reduce water consumption for hygiene practices (bathe less, etc.) | | | | 3.Fetch water from a safe water point further than the usual one  4.Fetch drinking water from a less desirable/safe water source | | | |
| 5.Other (explain)  6. Don’t know | | | | | | | |
| **4. Do you treat your water before drinking it?** | | 1. Yes, always  2. No, never  3. Sometimes | | | | | | | |
| 3.Sometimes (please specify)  4. Don’t know | | | | | | | |
| *If respondent answered ‘yes’ or ‘sometimes’ to Q#4, ask this:*  4.1 **How do you usually treat your drinking water?**  (select all that apply) | | 1. Boiling  2. Disinfection (Aquatabs / PUR/ Tab10s / etc.)  3. Cloth filters  4. Household filters  5. Leave bottled water in the sun / solar disinfection | | | | | | | |
| 6. Other (please specify)  7. Don’t know | | | | | * *Tick if you saw at least one of the treatment materials in the household* | | |
| **5.1 Which containers were used to collect potable water yesterday? This includes all water collected morning, afternoon, and evening** (*Check for all of the containers. Do not include broken, leaking, or non-functional containers.)*  Instructions: List size and type of all containers used to collect water yesterday. Quantify the number of time each container was used.  ***\*****Protected: The container needs to be covered.* | | Volume | | # | | # Protected | | | # Times filled yesterday |
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| **6. Do you have handwashing facilities?**  Ask to see facilities | 1.Yes (saw the facilities)  2.Yes (but did not see facilities)  3.No  4. Don’t know | | | | 6.1 **Do you have soap in your household?**  Ask to see soap | | | 1. Yes (saw soap)  2. Yes (but did not see soap)  3. No  4. Don’t know | |
| **6.2 Do you face any challenges accessing soap?**  (only if not soap in the household) | 1. Soap is not available  2. Soap is too expensive  3. Use an alternative (ash, other)  4. Other | | | | 5. Other (please specify)  6. Don’t know | | | | |
| **7. Please show me the facility where you and your household members bathe.** | | | 1. Communal bathing facility/chamber (WASH room)  2. Tubewell platform  3. Household bathing designated area  4. No designated bathing facility  5. Do not want to show designated bathing facility  6. Don’t know | | | | | | |
| 8. **Where do you and the other household members usually go to defecate?** | | | 1. Household latrine  2. Shared household/ family latrine  3. Communal latrine  4. Open defecation  5. Plastic bag  6. Bucket toilet  7. I don’t know  8. Don’t want to answer  10. Other (specify) | | | | | | |
| 8.1 **What is/are the problem(s) related to the latrine if any?**  (select all that apply but do not prompt answers) | | | 1. There is not enough facilities/too crowded  2. Absence/insufficiency of water  3. Latrines are unclean/unhygienic  4. Lack of privacy/no separation between men and women  5. It is not safe (no door, no lock, etc)  6. Toilet is full  7. Toilet is too far away  8. Don’t know  9. Other (please specify): | | | | | | |
| 9. How frequently do you find **visible faeces in the vicinity of your household (30 meters or less)?**  (select one) | | | 1. Never/almost never  2. There is sometimes visible faeces near my household (1-2 times/month)  3. There is often visible faeces near my household (1-2 times/week)  4. There is always visible faeces near my household  5. Don’t know | | | | | | |
| 10. **How frequently do you find visible garbage in the vicinity of your household (30 meters or less)?**  (select one)  *Specify that this refers to garbage outside of designated collection points* | | | 1. Never/almost never  2.There is sometimes visible garbage near my household (1-2 times/month)  3. There is often visible garbage near my household (1-2 times/week)  4. There is always visible garbage near my household  5. Don’t know  6. Other (specify) | | | | | | |

**Key Issues Noted from Myanmar**

poor practices especially around open defecation including children, water safety/household level and environmental health /solid waste management.

high level of soap and water in the household and overall handwashing is no longer a problem (though it used to be, so that’s a success with micro level approach).

**Perception that improving living conditions/better facilities work as a strong enabler to better practices**

Approaches that allow for ownership and less number of people sharing a facility worked best, such as family-shared latrines. There are challenges with women/men sharing so if short term response, gender segregated with paid latrine cleaners will likely work better

- Anthropological survey highlighted things such as “spirits/ghosts” inside of latrines which impacts the use. Basics around ensuring latrines don’t point to Mecca.

Importance of working with religious leaders on open defecation and use of toilets because of people’s beliefs of spirits.

Communal bathing constructed but all stolen or destroyed quickly – so people attached that to their homes, it requires time/resources but I would recommend bathing facilities/support at household level (need to coordinate with shelter for the space).

- Children OD is an accepted practice. Parents need education.