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UNHCR WASH SAFETY AND SECURITY CHECKLIST

- UNHCR and WASH actors must ensure that all WASH programmes in refugee settings have been designed to protect users from safety and security related risks.
- While undertaking the assessment it is important for the assessor to assess each piece of WASH infrastructure for potential risks from the individual perspective of each type of vulnerable user in particular women, children, infants, the elderly, and refugees with disabilities.
- Please note that the list of questions is not exhaustive and is merely intended to focus attention on potential safety and security issues related to trip, crush, pinch, pierce, cut, splinter, burn, poison, electrocution, road traffic accident, drowning, and gender based violence. Common sense should be used at all times and if there is a safety or security issue that is not included on the sheet it should be noted in the additional comments section for corrective action.
- Following the assessment, it is essential to prioritise risks into high, medium and low – and establish a clear plan of action to immediately address the most critical risks.
- This safety and security checklist and action plan should be referenced in the annex of the site's WASH strategy/plan.

UNHCR WASH SAFETY AND SECURITY CHECKLIST

A. General Information

Location: Camp _____ Sector _____ Block _____ Community _____
 GPS Long: ____° ____' ____" GPS Lat: ____° ____' ____" Site Population : _____
 Contact Person: _____ Position: _____ Organisation: _____
 Telephone: _____ Email: _____ Date of Assessment: ____/____/____

B. Risk of SGBV

Risk Factor

- | | |
|--|---|
| 1. Lack of consultation of women with regards to | |
| • The design and siting of toilets? | Y <input type="checkbox"/> / N <input type="checkbox"/> |
| • The design and siting of bathing areas? | Y <input type="checkbox"/> / N <input type="checkbox"/> |
| • The design and siting of laundering areas? | Y <input type="checkbox"/> / N <input type="checkbox"/> |
| • The design and siting of water collection points? | Y <input type="checkbox"/> / N <input type="checkbox"/> |
| • The design and siting of waste collection points? | Y <input type="checkbox"/> / N <input type="checkbox"/> |
| 2. Public toilet or bathing cubicle coverage greater than one cubicle per 20 persons? | Y <input type="checkbox"/> / N <input type="checkbox"/> |
| 3. Public toilet or bathing blocks are used by more than 80 persons (16 families)? | Y <input type="checkbox"/> / N <input type="checkbox"/> |
| 4. Public toilet or bathing facilities further than 50m from users? | Y <input type="checkbox"/> / N <input type="checkbox"/> |
| 5. Lack of privacy wall at least 1.8m high around WASH facility? | Y <input type="checkbox"/> / N <input type="checkbox"/> |
| 6. Lack of privacy within any individual toilet or shower cubicle?
(for example – privacy exists but material is inadequate or ripped)? | Y <input type="checkbox"/> / N <input type="checkbox"/> |
| 7. Inadequate or non-functional door on any of the cubicles?
(inadequate door = lacking a solid frame, poorly fitting with gaps) | Y <input type="checkbox"/> / N <input type="checkbox"/> |
| 8. Inadequate, missing, or non-functional cubicle locking mechanism in any of the cubicles? (inadequate = less than 100kgs approximate static holding force) | Y <input type="checkbox"/> / N <input type="checkbox"/> |
| 9. Lack of adequate night-time security lighting at WASH facilities?
(inadequate = light meter app shows <50 lumens / m ² up to 3m around block) | Y <input type="checkbox"/> / N <input type="checkbox"/> |

Total score of risks _____ / 9

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C. Risk of trip, slip, or fall when using WASH infrastructure

- | | |
|--|---|
| 1. Risk of wet or slippery surfaces at water collection, laundering, bathing, toilet, or waste disposal areas? | Y <input type="checkbox"/> / N <input type="checkbox"/> |
| 2. Risk of tripping over steps, kurbs, or raised objects when accessing WASH services or infrastructure? | Y <input type="checkbox"/> / N <input type="checkbox"/> |
| 3. Risk of falling from elevated structures? (raised toilets, open well etc.) | Y <input type="checkbox"/> / N <input type="checkbox"/> |
| 4. Lack of hand-rails to provide additional support when climbing steps or stairs to WASH infrastructure? (raised toilets, open well etc.) | Y <input type="checkbox"/> / N <input type="checkbox"/> |
| 5. Lack of hand-rails to provide additional support in potentially wet or slippery areas? | Y <input type="checkbox"/> / N <input type="checkbox"/> |
| 6. Lack of anti-slip floor surfaces in potentially wet or slippery areas? | Y <input type="checkbox"/> / N <input type="checkbox"/> |
| 7. Solid waste pits (or latrine pits under construction) without adequate fencing or clear and visible warning tape and signs? | Y <input type="checkbox"/> / N <input type="checkbox"/> |
| 8. Any other risks of trip, slip, or fall at the site? | Y <input type="checkbox"/> / N <input type="checkbox"/> |

Total score of risks / 8

D. Risk of cut, pinch, pierce, crush, or splinter when using WASH infrastructure

- | | |
|---|---|
| 1. Risk of cut, pinch, pierce, crush, or splinter when using handpump or any other water collection or lifting equipment? | Y <input type="checkbox"/> / N <input type="checkbox"/> |
| 2. Risk of cut, pinch, pierce, crush, or splinter when using solid waste containers? | Y <input type="checkbox"/> / N <input type="checkbox"/> |
| 3. Risk of cut, pinch, pierce, crush, or splinter when using toilet or bathing cubicles? | Y <input type="checkbox"/> / N <input type="checkbox"/> |
| 4. Any other risks of cut, pinch, pierce, crush, or splinter at the site? | Y <input type="checkbox"/> / N <input type="checkbox"/> |

Total score of risks / 4

E. Risk of drowning when using WASH infrastructure

- | | |
|---|---|
| 1. Surface water collection (river, stream, lake, pond) taking place at the site? | Y <input type="checkbox"/> / N <input type="checkbox"/> |
| 2. Open wells are not equipped with locked covers / metallic grills? | Y <input type="checkbox"/> / N <input type="checkbox"/> |
| 3. Open well headwalls are lower than 70cm? | Y <input type="checkbox"/> / N <input type="checkbox"/> |
| 4. Septic tanks are not equipped with locked covers? | Y <input type="checkbox"/> / N <input type="checkbox"/> |
| 5. Toilet slab or support structure at risk of collapse? | Y <input type="checkbox"/> / N <input type="checkbox"/> |
| 6. Blocked drainage canals or risk of poorly managed drainage? | Y <input type="checkbox"/> / N <input type="checkbox"/> |
| 7. Any other risks of drowning at the site? | Y <input type="checkbox"/> / N <input type="checkbox"/> |

Total score of risks / 7

F. Risk of burning or electrocution when using WASH infrastructure

- | | |
|---|---|
| 1. Hot water provided for bathing or laundering is greater than 50°C? | Y <input type="checkbox"/> / N <input type="checkbox"/> |
| 2. Exposed hot water pipes without lagging? | Y <input type="checkbox"/> / N <input type="checkbox"/> |
| 3. Insufficient grounding or exposed electrical cables? | Y <input type="checkbox"/> / N <input type="checkbox"/> |
| 4. Any other risks of burning or electrocution at the site? | Y <input type="checkbox"/> / N <input type="checkbox"/> |

Total score of risks / 4

Signature of Inspector

Community representative

Notes