

## WASH Non-Food Items Guideline

- This document provides guidelines for composition of WASH Non-food items (NFIs) to assist households, institutions and communities under emergency circumstance in Ethiopia. It is subject to revision as necessary. When needs of revision is observed, partners are encouraged to request WASH Cluster to reactivate NFI Technical Working Group (TWG) to review and revise the Guideline.
- Distribution of WASH NFI needs to be appropriately combined with hygiene promotion as well as technical orientation for the beneficiaries on how to use items, such as household water treatment chemicals,
- To maximize the impact of emergency response of WASH, provision of NFIs might be decided based on real needs in the sites through consultation with the target groups, women and girls in particular. In this regard, WASH Cluster advocates for the distribution of each NFIs item as per requirement to meet the minimum and essential package.
- The following hygiene items might be provided to the affected population, but its exact contents need to be decided on specific circumstances, especially where ES/NFI response is also expected application of Multi-sectoral Kit might be considered in consultation with ES/NFI and WASH clusters.
- A record of what was distributed to where needs to be kept. All partners are responsible to compile Post-Distribution Monitoring (PDM) reports to verify how effectively and efficiently WASH NFIs were distributed to the target population as well as record responses of the beneficiaries to measure the level of satisfaction with the items received.
- WASH items distribution will be reported under the WASH cluster whereas the MHM component would need to be reported under the protection cluster.
- If cost of WASH NFIs is significantly different from the attached costing guideline, partners are requested to indicate the price in specific areas to be used for future indicative cost estimation.

### Minimum essential WASH NFIs package for household

No	Item	Quantity and duration
1	Household water treatment chemical	3 months
2	Jerry can	2/household for 6 months
3	Bucket	1/household for 6 months
4	Body soap	1/person/month for 3 months
5	Laundry soap	1/person/month for 3 months
6	Washing basin	1/household for 6 months
7	Flashlight	1/household for 6 months
8	Dignity kit	1/female

### General technical specification of WASH NFIs

Target	Item description	Distribution remarks
<b>Water treatment Chemicals</b>		
At household	Water coagulation & disinfectant, BOX-1,000 sachet, 2.1 - 2.2gram sachet (for turbid water treatment)	1 sachet treats 20 litres of water and one family is expected to treat 7.5 litres/person of drinking water per day (37.5 litres for 5 members of family which would be equivalent to 2 jerrycans). Thus 2 sachets/family/day is the recommended distribution. The WASH cluster recommends provision of the water treatment chemical for three months.
	Water coagulation & disinfectant, pdr/BOX-240, 4-gram sachet (for turbid water treatment)	1 sachet treats 10 litres of water and one family is expected to treat 37.5 litres of drinking water per day. Thus 4sachets/family/day is the recommended distribution. The WASH cluster recommends provision of the water treatment chemical for three months.

Target	Item description	Distribution remarks
	Water disinfection (NaDCC) 167mg tablets /BOX-14000 (for non-turbid water treatment)	1 tablet treats 20 litres of water. Thus 2 tablet/family/day. The WASH cluster recommends provision of the water treatment chemical for three months.
	Water filters (ceramic or membrane filters appropriate for turbid and non-turbid water. Flow rate ranges from 5 to 35 litres per hour depending on the type of filter)	Used for a single household or group of households depending on the types and as per assessed need. Different filters have different durability and flow rates. Details should be consulted with supplier and distribute accordingly to meet WASH response minimum standards.
At community	Aluminium Sulphate 50Kg Sac % of AISO42?)	Community level water flocculation for turbid water. Before distribution, technical viability needs to be also assessed with operators of water schemes, etc.
At community and CTC	HTH Calcium Hypochlorite (65-70%) Kg?	Community level water disinfection and mass chlorination for cholera outbreak response-used in the CTCs and community reservoir, etc
<b>Chlorination test</b>		
At household/public water points	Chlorine/pH, Pool Tester Kit for 250 tst	To be considered especially during cholera outbreak or water trucking intervention but not limited to it. The purpose of pool tester is to monitor the residual chlorine level of treated water.
	Chlorine/pH-test, Dip&Read Strips/PAC-100. DPD n°1 & 3 + Phenol red tabs (500 each)	To be considered especially during cholera outbreak or water trucking intervention. The DPD and Phenol Red tablets are consumables for pool tester? Dip & Read strips to be considered as a second option (limited accuracy)
<b>Emergency Water supply</b>		
At community and CTC	Emergency water treatment plant, EmWat kit 8-12 m <sup>3</sup> Equipment. To be reported in a separate table. Water treatment capacity to be reported.	Emwat kits usually deployed for the flood affected/displaced communities whereby the river or alternative water sources are available. the treatment plant has both sand and carbon filters. Turbid water treated with aluminium sulphate before pumping in to the filters.
<b>Water storage</b>		
At household	Jerry can 20L, PEHD food Gradec	Two Jerrycans per household as per the assessed need. PEHD type of plastic would be more relevant, if available in the market, as they last longer than PVC
	Bucket 20L, rigid plastic (PVC PEHD, PED wood gradeith a lid and tap)	Minimum one bucket per household as per assessed need
At institutions/public	Hand washing container 30 – 40L with a tap PEHD food Grade	Based on assessed need
At community	Water tank rigid with fittings and tap stands 5m <sup>3</sup> , 10m <sup>3</sup> Equipment. To be reported in a separate table. Diameter and type of fitting to be reported	Used for storage and distribution of water from water trucks. It needs to be raised at least 0.6 m from ground. It is recommended to be distributed with pipes, fittings and tap stands, which makes the water distribution convenient for people. If the items are distributed unassembled, partners should ensure availability of skilled manpower to install it and follow the installation and report.
	Collapsible water tanker with distribution kit 5m <sup>3</sup> , 10m <sup>3</sup> Equipment. To be reported in a separate table. Diameter and type of fitting to be reported	Used for storage and distribution of water from water trucks or may be mounted on trucks to transport water. It needs raised and flat surface it comes in package with all pipes, fittings and tap stands, which makes the water distribution convenient for people.

Target	Item description	Distribution remarks
<b>Hygiene and sanitation</b>		
At household	Body soap 250 g	1 body soap/person/month
	Laundry soap 200g	1 laundry soap/person/month
At community	Squatting plate 80cmx 60cm + defecation hole cover	As per the assessed need (polypropylene is recommended) This should be combined with sanitation awareness and management
<b>Dignity kit</b>		
Women and girls	Reusable sanitary pads or Disposable sanitary pads	4 pieces/person/month for reusable pads Materials and types needs to be consulted with beneficiaries in consideration with washing facilities as well as disposal areas, etc.
	Under wear for girls and women (Three size pack – 9)	9 pieces with three different sizes per household
	Body soap 200 g	1 body soap/person/month
	Laundry soap 200g	If reusable sanitary pads will be distributed, laundry soap should be also packaged for washing pads 1 laundry soap/person/month
	Flashlight (torch) minimum lumens performance+ minimum operating duration between to charges	Solar-rechargeable, if available. This is optional as minimum essential NFI should contain flashlight.
Person with disabilities	Bedpan/urinals	One per person with disability

The following list of items are additional WASH related NFI which partners with adequate capacity are encouraged to distribute based on actual needs of the affected population in necessary consultation with health, nutrition, education and protection clusters in terms of the recommended quantity, quality and suggested costs per kits.

<b>Other family hygiene and dignity items</b>		
At household	Plastic child potty	1child potty/family
	Plastic scoop/shovel for baby faeces	1 scoop/family
	Reusable baby diapers	6 pieces
	Petroleum jelly volume?	1 per household
	Nail clipper	1 piece per household
	Multipurpose cloth (2m x2.5m)	2 per household – cotton white colour
	Towels 70x 130 cm cotton	2 per household
	Disposable diapers (if reusable are not available)	2 pieces per day per baby 60pieces per month
	Plastic jug (one liter made of food grade Polymer/Etc)	Two per household, one for anal cleansing and one for cooking.
	Toilet paper	8 rollers per household for 4 months

## Multi-sectoral kit agreed with ES/NFI cluster



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Sectoral Kit.docx

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