

# WASH Cluster Emergency Materials List

## Summary of Proposed Stockpile List

Equipment requirement for 5,000 people for first 4 weeks of an emergency

Category/Module	Spec Code	Description	Standard	Quantity	Notes
<b>A. Water</b>					
Water Treatment Module A/ Water Trucking Module	W1/T1	Pumping, Petrol pumpset with hose, 2", portable, lightweight, 21 m <sup>3</sup> /hr	15 l/p/d	4	
Water Trucking Module	T2	Transport, Bladder tank, PVC for trucking, 6 m <sup>3</sup>	15 l/p/d	2	
Water Storage and Distribution Module/Water Trucking Module	D1/T7	Storage, Bladder tank, PVC for ground, 10 m <sup>3</sup>	15 l/p/d	4	
Water Treatment Module A	W2	Storage, 'Onion' tank, Complete, 30 m <sup>3</sup>	15 l/p/d	1	
Water Treatment Module A	W10	Storage, 'Fast' tank, Complete, 30 m <sup>3</sup>	15 l/p/d	1	
Water Treatment Module A	W3	Treatment, Equipment, System, Alum suction side dosing kit		1	
Water Treatment Module A/ Water Trucking Module/ Water Storage and Distribution Module	W7/T3 /D9	Distribution, Pipe, Suction hose, Low toxicity, 2 "		1	5 x 30m coils
Water Treatment Module A/ Water Storage and Distribution Module/Water Trucking Module	W8/D2 /T5	Distribution, Layflat/Rapid Fittings Kit		3	75mm / 2" piping (450m)
Water Storage and Distribution Module/Water Trucking Module	D3/T6	Distribution, Fittings, Adaption kit		2	
Water Storage and Distribution Module	D4	Distribution, Tap stands	250 p/tap, 6 taps/stand	8	
Water Treatment Module A	W4	Treatment, Chemicals, System, Aluminium sulphate		1	200kg
Water Storage and Distribution Module	D5	Treatment, Chemicals, System, Chlorine granules, Sodium Dichloroisocyanurate Dihydrate		1	50kg
Water Storage and Distribution Module	D6	Testing, Equipment, Pool tester for chlorine and pH, Turbidity Tube		10	
Water Treatment Module A	W5	Testing, Equipment, Measuring and testing kit		1	
Water Storage and Distribution Module	D7	Storage, Scaffolding tower, Raised tank, MSF		1	
Water Storage and Distribution Module/Water Treatment Module A /Water Trucking Module	D8/W6 /T4	Tools, Kit, Engineers		3	
Hygiene Module D	H9	Transport, Containers, Plastic bucket with lid and tap		1	1 unit = 1000 buckets (1 per household)
Hygiene Module D	H10	Storage, Containers, Plastic Bucket with lid without tap		1	1 unit = 1000 buckets (1 per household)
Hygiene Module E	H11	Treatment, Chemicals, Household, Combined flocculation and disinfection sachet/tablets		1	1 unit = 30,000 sachets (one per family per day to treat 15-20L)
Hygiene Module F	H12	Treatment, Chemical, NaDCC tablets		1	1 unit = 30,000 tablets (one per family per day to treat 15-20L)

Category/Module	Spec Code	Description	Standard	Quantity	Notes
<b>Water Treatment Module B</b>	W9	Water Treatment Unit	6-10 m <sup>3</sup> /hr, 12-20 l/p/d for 5,000 people	1	Can support 10,000 persons at 6- 10 l/p/d
<b>B. Sanitation</b>					
<b>Sanitation Module</b>	S1	Excreta disposal, Squatting slabs, Dry pit	50 p/latrine	1	1 unit = 105 slabs (35 plastic slab per pallet)
<b>Sanitation Module</b>	S3	Excreta disposal, Latrine superstructure, Including sand bags, Evenbog duo	50 p/latrine	1	1 unit = 50 double superstructure
<b>Sanitation Module</b>	S4	Plastic Sheeting	50 p/latrine	1	5 rolls
<b>Sanitation Module</b>	S5	Tools, Kit, Latrine digging/cleaning		1	
<b>Hygiene Module C</b>	H7	Excreta disposal, Potties	1 potty/ household	1	1 unit = 1000 plastic potties
<b>Sanitation Module</b>	S6	Spraying, Backpack Sprayers for Disinfection		4	
<b>Sanitation Module</b>	S7	Spraying, Safety equipment		2	1 unit for 4 workers
<b>C. Hygiene</b>					
<b>Hygiene Module A</b>	H1	Promotion, Hygiene promotion kit	5000 p/kit	1	Based on IFRC HP Box A with amendment to specification of HP Cluster
<b>Hygiene Module C</b>	H2	NFI, Water containers for hand washing	1/ household	1	1 unit = 1,000 containers
<b>Hygiene Module B</b>	H3	NFI, Soap, Multipurpose	450 g/p/m	1	1 unit = 2,250 kg
<b>Hygiene Module C</b>	H4	NFI, Cloth, Multipurpose	1/ household	1	1 unit= 1000 pieces 1 x 2m cotton colour: beige
<b>Hygiene Module C</b>	H5	NFI, Oral Rehydration Salts, Sachet		1	1 unit = 5,000 sachets
<b>Hygiene Module C</b>	H6	NFI, Hygiene kit, Family (Packaging only)	1/ household/ month	1	1 unit = 1000 bags (for compilation of individual items)
<b>D. General</b>					
<b>Reference Module</b>	R1	CD, Essential reference material	Estimate	20	20 Sphere books and technical books on CD (WEDC/ACF/ REDR)

## Proposed WASH Cluster Stockpile by Module

### Water

#### Water Treatment Module A

	Description	Standard	Quantity	Notes
<b>W1</b>	Pumping, Petrol Pump Set with hose, 2", portable, lightweight, 21 m <sup>3</sup> /hr	15 l/p/d	2	
<b>W2</b>	Storage 'Onion' Tank, Complete, 30 m <sup>3</sup>		1	For chlorination and storage
<b>W3</b>	Treatment, Equipment, System, Alum suction side dosing kit		1	
<b>W4</b>	Treatment, Chemicals, System, Aluminium sulphate		1	
<b>W5</b>	Testing, Equipment, Measuring and testing kit		1	
<b>W6</b>	Tools, Kit, Engineers		1	
<b>W7</b>	Distribution, Pipe, Suction hose, Low Toxicity, 2"		1	
<b>W8</b>	Distribution, Layflat / Rapid Fittings Kit		1	
<b>W10</b>	Storage, 'Fast' tank, Complete, 30 m <sup>3</sup>	15 l/p/d	1	For flocculation

#### Water Treatment Module B

	Description	Standard	Quantity	Notes
<b>W9</b>	Water Treatment Unit		1	Will serve 10,000 persons (2 modules)

## Water Trucking Module

	Description	Standard	Quantity	Notes
T1	Pumping, Petrol pumpset with hose, 2", portable, lightweight, 21 m <sup>3</sup> /hr	15 l/p/d	2	
T2	Transport, Bladder tank, PVC for trucking, 6 m <sup>3</sup>	15 l/p/d	2	
T3	Distribution, Pipe, Suction hose, Low toxicity, 2"			
T4	Tools, Kit, Engineers		1	
T5	Distribution, lay flat/ Rapid fittings Kit		1	
T6	Distribution, Fittings, Adaption kit		1	
T7	Storage, Bladder tank, PVC for ground, 10m <sup>3</sup>	15 l/p/d	2	
T8	Distribution, Tap stands	250 p/tap, 6 taps / stand	4	

## Water Storage and Distribution Module

	Description	Standard	Quantity	Notes
D1	Storage, Bladder tank, PVC for ground, 10 m <sup>3</sup>	15 l/p/d	2	
D2	Distribution, Layflat/Rapid Fittings Kit		1	
D3	Distribution, Fittings, Adaption kit		1	
D4	Distribution, Tap stands	250 p/tap, 6 taps/stand	4	
D5	Treatment, Chemicals, System, Chlorine granules, Sodium Dichloroisocyanurate Dihydrate		1	
D6	Testing, Equipment, Pool tester for chlorine and pH, Turbidity Tube		10	
D7	Storage, Scaffolding tower, Raised tank, MSF		1	
D8	Tools, Kit, Engineers		1	
D9	Distribution, Pipe, Suction hose, Low toxicity, 2"		1	

## Sanitation

### Sanitation Module

	Description	Standard	Quantity	Notes
<b>S1</b>	Excreta disposal, Squatting slabs, Dry pit,	50 p/latrine	1	105 slabs
<b>S3</b>	Excreta disposal, Latrine superstructure, Including sand bags, Evenbog duo	50 p/latrine	1	New Kit - Evenproducts superstructure (covers 2 slabs)
<b>S4</b>	Plastic Sheeting	50 p/latrine	1	
<b>S5</b>	Tools, Kit, Latrine digging/cleaning,		1	
<b>S6</b>	Spraying, Backpack Sprayers for Disinfection		4	
<b>S7</b>	Spraying, Safety equipment,		2	

## Hygiene

### Hygiene Module A

	Description	Standard	Quantity	Notes
H1	Promotion, Hygiene promotion kit	5000 p/kit	1	Based on IFRC HP Box A with amendment to specification of HP Cluster

### Hygiene Module B

	Description	Standard	Quantity	Notes
H3	NFI, Soap, Multipurpose,	450 g/p/m	1	

### Hygiene Module C

	Description	Standard	Quantity	Notes
H2	NFI, Water containers for hand washing	1 per household	1	
H4	NFI, Cloth, Multipurpose	1 per household	1	
H5	NFI, Oral Rehydration Salts, Sachet		1	Unit = 5,000 sachet
H6	NFI, Hygiene kit, Family (Packaging only)	1 per household/month	1	
H7	Excreta disposal, Potties	1 potty/household	1	Plastic potties 1.5 litre

### Hygiene Module D

	Description	Standard	Quantity	Notes
H9	Transport, Containers, Plastic bucket with lid and tap	1 per household, 10 l min, 20 l max	1	stackable and rigid container
H10	Storage, Containers, Plastic Bucket with lid without tap	1 per household, 10l min 20l max	1	stackable and rigid container

### Hygiene Module E

	Description	Standard	Quantity	Notes
H11	Treatment, Chemicals, Household, Combined flocculation and disinfection sachet/tablet,		1	1 unit = 30,000 sachets to treat 15-20L (one per family per day)

### Hygiene Module F

	Description	Standard	Quantity	Notes
H12	Treatment, Chemical, NaDCC tablets		1	1 unit = 30,000 tablets to treat 15-20L (one pre family per day)

## Reference

### Reference Module

	Description	Standard	Quantity	Notes
R1	Books, Essential reference books	Estimate	20 no	20 Sphere books and technical books on CD (WEDC/ACF/REDR)