



PRIME MINISTER'S SECRETARIAT  
NATIONAL DISASTER MANAGEMENT AUTHORITY  
ISLAMABAD



**List of Items Required for Relief Operation - Floods 2011**

Items required for flood affectees are as under;

- i. High Energy Biscuits Only
- ii. Family Tents (Both normal as well as winterized)
- iii. Blankets
- iv. Plastic Sheets
- v. Mosquito Nets (Preferably LLIN)
- vi. Hygiene Kits
  - a) 10 liters water container for storage one per household
  - b) 250g bathing Soap per person per month
  - c) 200g Laundry Soap per person per month
  - d) Tooth Paste 75ml / 100g 01 No. per person per month
  - e) Tooth Brush 01 No. per person per month
- vii. Water Purification Equipment (Preferably Family Straw)
- viii. De-watering pumps (As per specification given below)

Technical Specification of Dewatering Pumps	
Parameters	Details
Performance	<ul style="list-style-type: none"><li>• Discharge range from 342-1500 m<sup>3</sup>/hr</li><li>• Head range from 32m-43m</li><li>• Practical Size range from 40mm-70mm</li></ul>
Pipe Connection	<ul style="list-style-type: none"><li>• Suction range from 150mm-300mm</li><li>• Discharge range from 150mm-300mm</li></ul>
Fuel Tank	<ul style="list-style-type: none"><li>• Range from 130-320 liters Capacity</li><li>• Range from 32 hrs- 50 hrs+ Runtime</li></ul>
Engine	<ul style="list-style-type: none"><li>• 34kw- 74kw at 1800 rpm to 2000 rpm</li></ul>

- ix. Water Purification Tablets / Aqua Tablets
- x. Medicines (Detailed list as given below)

**Note: The Shelf Life of these Medicines should be at least Two Years.**



<b>Standard Package of Essential Medicines and Supplies</b>			
S #	Items	Formulation	Qty per Kit
<b>A. Local Anesthetics/Preoperative Medication/Anaphylactic Shock</b>			
1.	Adrenaline (Epinephrine)	Inj 1mg/ml, 1ml	10
2.	Diazepam	Injection, 10mg/ml in 2-ml Ampoule	10
3.	lidocaine (Sterilized)	Topical 2% W/V, 15gms	10
4.	Lidocaine	Injection, 2% (hydrochloride) W/V in 10 - ml Ampoule	10
<b>B. Anti-malarial Therapy</b>			
5.	Artesunate plus Sulphadoxine and Pyrimethamine	Tablet Oral 575mg	150
6.	Chloroquine Phosphate	Tablet, 250mg Strip/blister	500
7.	Chloroquine Phosphate	Syrup 250mg/5ml, 66% W/V sugar Solution	50
8.	Primaquine	Tablet 7.5mg	100
9.	Sulfadoxin+Pyrimethamine	Tablet, Sulfadoxin 500mg+Pyrimethamine 25mg Strip/blister	80
<b>C. Medicines acting on Gastrointestinal/Antacids and other anti-ulcer</b>			
10.	Aluminium Hydroxide 200mg+Magnesium Trisilicate 200mg+Simethicone 25mg	Tablet (Chewable) Aluminium Hydroxide 200mg+Magnesium Trisilicate 200mg+Simethicone 25mg Strip/blister	2,000
11.	Orneprazole	Capsule/Tablet 20mg Strip/blister	300
12.	Ranitidine	Tablets Film coated, 150mg Strip/blister	320
13.	Ranitidine	Inj 50mg/ml	10
<b>D. Antibacterial Therapy</b>			
14.	Amoxicillin	Capsule or tablet, 250 mg (anhydrous) Strip/blister	1,000
15.	Amoxicillin	Capsule or tablet, 500 mg (anhydrous) Strip/blister	500
16.	Amoxicillin	Powder for oral suspension contain Amoxycillin Trihydrate, 125 mg/5ml, 90ml	200
17.	Amoxicillin	Drops 125mg/1.25ml, 10ml	60
18.	Ampicillin	Injection 500mg	50
19.	Amikacin	Injection 250mg	50
20.	Ciprofloxacin	Tablet coated, 250mg Strip/blister	300
21.	Doxycycline	Capsule or tablet 100 mg (as hydrochloride) Strip/blister	200
22.	Cefixime	Tablet 200mg Strip/blister	100
23.	Cefixime	Oral Suspension, 100mg/5ml	100
24.	Ceftriaxone	injection, 1g w/solvent	160
25.	Cephradine	Capsule 250mg Strip/blister	200
26.	Cephradine	Injection 250mg	10
27.	Erythromycin Stearate	Tablet Film coated, 250mg Strip/blister	600
28.	Erythromycin	200mg/5ml, granules for susp	48
29.	Flucloxacillin	Capsule, 250mg Strip/blister	580
30.	Sulfamethoxazole +	Tablet, Sulfamethoxazole 400mg+80 mg	1,000

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	Trimethoprim*	Strip/blister	
31.	Sulfamethoxazole + Trimethoprim*	Oral suspension Sulfamethoxazole 200mg+40mg/5ml, 50ml	100
<b>E. Medicines acting on Cardiovascular System/Antihypertensive</b>			
32.	Atenolol	Tablet (scored), 50mg Strip/blister	100
33.	Enalapril Maleate	Tablet, 5mg Strip/blister	20
34.	Hydralazine HCl	Tablets, 25mg, Blister/Strip	100
35.	Isosorbide dinitrate	Isosorbide dinitrite 10mg Strip/blister	100
36.	Glyceryl Trinate	Tablet sublingual, 0.5mg, Strip/blister	100
37.	Methyldopa	Tablet, 250mg Strip/blister	100
38.	Amlodipine	Tablet 5mg Strip/blister	50
39.	Furosemide	10mg/ml	10
40.	Acetylsalicyclic Acid	Tablet coated, 75mg	100
<b>F. Antidots for Poisoning</b>			
41.	Atropine	Injection 1mg/1ml	10
42.	Charcoal activated	Powder	2
<b>G. Scabicides and /Pediculicides</b>			
43.	Benzoyl benzoate	Lotion B.P 25% W/V, 60ml	200
44.	Lindane	Cream 1% w/v	100
<b>H. Opht</b>			
45.	Chloramphenicol	Eye 0.5%; Drops (Sterile), Drops with HPMC, 10ml	10
46.	PolymyxinB+Bacitracin Zinc	Eye ointment, Polymyxin B Sulphate 10,000iu + Bacitracin Zinc 500 Units in Petrolatum Base, 6g	100
<b>I. Ear Preparations</b>			
47.	Chloramphenicol	Drops Ear 0.5%; 10ml	10
48.	Soda Glycerine	Ear drops; 10ml	10
<b>J. Disinfectants and antiseptics</b>			
49.	Chlorhexidine+Cetrimide	Solution,External use 15% W/V Cetrimide 1.5% w/V Cholehexidine ,Hospital Conc,1 Litre	3
50.	Povidone iodine	Solution 10% W/V, 450ml	3
<b>K. Antiallergics and drugs used in anaphylaxis</b>			
51.	Chlorpheniramine maleate	Tablets 4mg Strip/blister	1,000
52.	Chlorpheniramine	Syrup, 2 mg/5ml ,120mli,66% W/V sugar Solution	240
53.	Dexamethasone Sodium Phosphate	Inj. 4mg/ml, 1ml	25
54.	Hydrocortisone	Sterile Powder for injection, 100mg+1 Ampoule Water for Injection (2ml)	10
<b>L. Antifungal Preparations</b>			
55.	Clotrimazole	1%, Cream, 10gms	20
56.	Clotrimazole (Single Tablet Pack)	Tablet, 0.5g with Applicator	50
57.	Miconazole	Oral Gel, 20mg/g, 20grms	20
<b>M. Parentals</b>			
58.	Dextrose	Infusion 5% 1000mi	20
59.	Dextrose	Infusion 5% 500ml	20
60.	Ringer's Lactate	Injectable solution 500ml	30
61.	Sodium chloride	Injectable soln. 0.9% isotonic 1000ml	30
62.	Water For Injection	5ml Ampoule	100

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<b>N. Analgesics, antipyretics, non steroidal anti -inflammatory Medicines</b>			
63.	Diclofenac Sodium	Iniection 75mg/3ml	50
64.	Diclofenac Sodium	Tablet, 750mg	300
65.	Ibuprofen	Tablets 400mg Strip/blister	500
66.	Ibuprofen	Syrup, 100mg/5ml, 90ml, 66% W/V sugar Solution	50
67.	Paracetamol	Tablet,500 mg Strip/blister	2,000
68.	Paracetamol	Tablet, 500 mg Strip/blister	1,000
69.	Paracetamol	Syrup, 120 mg/5ml, 60ml 66% W/V sugar Solution	300
70.	Paracetamol	Drops, 80mg/0.8ml, 15ml	60
<b>O. Antiemetic Preparations</b>			
71.	Dimenhydrinate	Tablet, 50mg Strip/blister	300
72.	Dimenhydrinate	Syrup, 12.5mg/4ml, 60ml, 66% W/V sugar Solution	30
73.	Prochlorperazine	Tablet, 5mg Strip/blister	60
<b>P. Antianemic Preparations</b>			
74.	Ferrous sulphate (Exsiccated)+ Folic Acid	Tablet, Ferrous sulphate (Exsiccated) 150mg+ Folic Acid 0.5mg Strip/blister	1,000
75.	Folic Acid	Tablet, 5mg Strip/blister	1,000
<b>Q. Diuretics</b>			
76.	Furosemide	Tablet,40mg Strip/blister	100
<b>R. Antidiabetic Preparations</b>			
77.	Glibenclamide	Tablet, 5mg Strip/blister	120
78.	Insulin (Human)	Inj. 100iu (regular)	5
79.	Insulin (Human)	Inj. 100iu (70/30)	5
80.	Metformin Hydrochloride	Tablet, 500mg Strip/blister	100
<b>S. Anti-infective Drugs/Anthelmintic DrugsAntiprotozoal</b>			
81.	Mebendazole	Tablet, 100 mg Strip/blister	120
82.	Metronidazole	Tablet Film coated, 400 mg Strip/blister	400
83.	Metronidazole	Oral suspension, 200 mg (as Metronidazole benzoate)/5ml, 60ml	100
<b>T. Oxytocics</b>			
84.	Methylergometrine H maleate	Injection 0.2mg/ml, 1ml Ampoule	10
85.	Oxytocin	Inj, 5iu/ml, 1ml	10
86.	Tranexamic Acid	Injection, 5% W/V, 5ml	10
87.	Tranexamic Acid	Cap.250mg Strip/blister	100
<b>U. Oral Rehydration</b>			
88.	Oral Rehydration salt (LOS)	Dry mixture (Low Osmolarity Formula) in sachet for 1 liter of solution	160
89.	Phloroglucinol / Trimethylphloroglucinol	Tablet coated, Hydrated phlorogluconicol 80mg, trimethylphloroglucinol 80mg Strip/blister	150
<b>V. Topical antibiotics</b>			
90.	PolymyxinB sulphate+Bacitracin Zinc	Skin ointment, Polymyxin B Sulphate 10,000iu+ Bacitracin Zinc 500 Units in Petrolatum Base, 20 gms	100

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<b>W. Antiasthmatic Therapy</b>			
91.	Salbutamol	Respirator solution, for use in nebulizers, 0.5% W/V, 20ml	20
92.	Salbutamol	Tablet 4mg Strip/blister	240
93.	Salbutamol	Syrup, 2mg /5ml, 60ml,66% w/V sugar Solution	40
94.	Beclomethasone (Dipropionate):	Inhaler, 50mcg/actu	20
<b>X. Micro Nutrient</b>			
95.	Zinc Sulphate	Oral Solution 0.5 mg/5ml, 60ml	50
<b>Y. Water Chlorination/Purification</b>			
96.	Sodium dichloroisocyanurate Tab (Aquatab)	Tablet, 33mg Strip/blister	400
<b>Z. Anticonvulsants and Antiepileptics</b>			
97.	Carbamazepine	Scored tablet, USP 200mg	50
98.	Magnesium Sulphate	50%,10ml	8
99.	Carbamazepine	Syrup, 100mg/5ml,66% W/V sugar Solution	50
<b>AA. Consumables/Supplies</b>			
100.	Absorbant Cotton Wool	500 grams	10
101.	Adhesive Tape (Hypoallergenic)	Size 1"	12
102.	Adhesive Tape (Hypoallergenic)	Size 1"	12
103.	Butter Fly Needle	25 G, 21 G	10
104.	Blood Lancets	Units	5
105.	Clean delivery kit	Cardboard Box (at least 500gm) (with kit contents printed/pasted on lid), as per sample	20
106.	Cotton Bandages	10cm x 3m	60
107.	Compression Bandage	Units	5
108.	Examination Gloves	Box (100's)	3
109.	Examination Gloves	Box (100's)	3
110.	Endotracheal Tube	Adult/Child	15
111.	Foleys Catheter	12,14,18 F	15
112.	I.V.Cannula with port	No.20	5
113.	I.V.Cannula with port	No.22	5
114.	I.V.Cannula with port	No.18 G	5
115.	I.V.Cannula	No.24	5
116.	I.V.Sets (Ministry of health approved)	Unit	60
117.	Masks	Face Mask	5
118.	Nasogastric Tubes	adult: 14-18 Fr, infant/child: 10-14 Fr	10
119.	Silk with Needle	2 & 3 75cm	10
120.	Surgical Gauze (32 pieces)	40M Thaan, 1m x 40m	5
121.	Syringes	5cc	150
122.	Syringes	1cc	50
123.	Syringes	100 Units	20
124.	Volumetric Chamber (I.V Burret)	100 ml	20
125.	Nebulizer Kit	Unit	10