

Post Disaster Re Construction and Rehabilitation Requirements As of 02.12.2025

		Quantity
Water Supply		
Equipment		
1.	Submersible pump, generator, and crew cab (cleaning equipment for all island-wide household wells and for transport)	12 sets
2.	Long-arm excavator for cleaning the reservoirs	2 Nos
3.	Jetting -sucker machine for emptying the septic tanks	1 No
4.	Ovens for baking motors	2 units
5.	Low Bed for pipe transport	1 No
6.	Generator 400kva	1 No
7.	Generator 100kva	3 Nos
8.	Submissible Dewatering Pumps (80mm dia.)	12 Nos
9.	Portable 5KVA Generators	12 Nos
10.	PE Butt Fusion Welding Machine (range 225mm-630 mm)	01 No
11.	Submersible pump (Flow rate 250 cum/hr., Head 55)	12 Nos
Chemicals		
12.	AluVer 3 Aluminum Reagent Powder Pillow, 10 ml	500 (pk 100)
13.	Ascorbic Acid Reagent Powder Pillow, 10 ml	500 (pk 100)
14.	Bleaching 3 Reagent Powder Pillow, 10 ml	500 (pk 100)
15.	DPD no 1 Rapid Tablets (10 ml)	500 (pk 250)
16.	Aluminum no 01 & 02 Tablets 10 ml (residual Alum)	500 (pk 100)
17.	DPD no 3 Tablets (10 ml)	100 (pk 250)
Pipes		
18.	63 mm HDPE pipes (PN 16)	30 km
19.	90 mm HDPE pipes (PN 16)	20 km
20.	110 mm HDPE pipes (PN 16)	10 km
Road Development		
Components for 4.2m Extra-Wide Compact 200 Bailey Bridges		
21.	Swaybrace – EW (MC 134)	662
22.	Brace- Vertical (MC 222)	662
23.	Baseplate – Single Bearing (MC 236)	228
24.	Kerb (MC 300)	662
25.	Chord Reinforcement – Heavy (MC 304)	1624
26.	Pin – Panel (MC 307)	4120
27.	Clip – Panel Pin (MC 307 A)	8240
28.	Frame – Vertical (MC312)	314
29.	Post – End – Male (MC 317)	114
30.	Post – End – Female (MC 317)	114
31.	Frame – Bracing – 730 (MC 358)	324
32.	Beam – Tie – 457 (MC 329)	60
33.	Deck – 1050 (MC360)	1324
34.	EOB Deck infill- 4.2m (MC 364)	74
35.	Deck Screw (MC 378P)	5888
36.	Deck – Nut (MC 379)	5888
37.	Panel – Super (MC411)	942

38.	Panel – Super – High shear (MC412)	276
39.	Frame – Vertical (MC 417)	40
40.	Bolt – Bracing (MC 430)	6662
41.	Bolt – Transom (MC431)	3808
42.	Bold- Chord (MC433)	6496
43.	Nut – M 24 (MC 436)	16966
44.	Transom 4.2m (MC 454)	368
45.	Raker – 200- 457/406 (MC 458)	232
46.	Bearing – Fixed (NLC 19030)	114
47.	Bearing – Sliding (NLC 19031)	114
Components for 7.35 m wide two lane Compact 200 Bailey Bridges		
48.	Brace- Vertical (MC 222)	660
49.	Baseplate – Single Bearing (MC 236)	352
50.	Kerb (MC 300)	660
51.	Chord Reinforcement – Heavy (MC 304)	1392
52.	Pin – Panel (MC 307)	4540
53.	Clip – Panel Pin (MC 307 A)	9080
54.	Post – End – Male (MC 317)	176
55.	Post – End – Female (MC 318)	176
56.	Swaybrace 7.35m (MC 331)	1320
57.	Frame – Bracing – 730 (MC 359)	496
58.	Deck – 1050 (MC360)	2310
59.	EOB Deck infill- 7.35m (MC 366)	82
60.	Deck Screw (MC 378P)	10388
61.	Deck – Nut (MC 379)	10388
62.	Panel – Super (MC411)	1044
63.	Panel – Super – High shear (MC412)	432
64.	Frame – Vertical 730/610 (MC 418)	578
65.	Beam Tie 730 (MC 419)	164
66.	Bolt – Bracing (MC 430)	8094
67.	Bolt – Transom (MC431)	5424
68.	Bold- Chord (MC433)	5568
69.	Nut – M 24 (MC 436)	19086
70.	Transom 7.35m (MC 457)	371
71.	Bearing – Fixed (NLC 19030)	176
72.	Bearing – Sliding (NLC 19031)	176
Fishing Industry		
73.	19.5 ft OBM Boats	50 Units
74.	Outboard Engines (25-45 HP)	50 Units
75.	Multiday Fishing Boats	5 Units
76.	Fish Feed- Fry & Fingerling Feed	10 MT
77.	Broodstock for Carp Species (Catla, Rohu, Grass Carp etc.)	Min 25 males + females per species
78.	Ornamental Fish Broodstock & Fry (Koi, Tetra, Barb, Goldfish, Molly, Angelfish, Zebra etc.)	50 pairs per species
79.	Toray Yarn – Nylon Polyamide (2x10, 4x20, 6x30, 8x40)	17,500 kg per type (40 ft container each)