

Annexure 3

(To Regional Oil and Chemical Pollution Contingency Plan for South Asia)

DIRECTORY OF RESPONSE PERSONNEL AND INVENTORY OF RESPONSE EQUIPMENT AVAILABLE TO OTHER PARTIES

The listing of personnel, equipment or other means of response here does not mean that it can always be made available. Availability depends on the circumstances of the spill, the current employment of the personnel or state of the equipment, and other demands that might be placed on them. The precise details of assistance to be made available in any incident will be a matter for discussion between the requesting party and the assisting party.

Note: each Member State to the Regional Plan should produce a section of this annex listing the personnel and equipment that it could make available to the other Member States on request under the terms of the Plan. The form of the annex shown here does not need to be followed precisely, provided sufficient information is shown to guide the Lead Country to make sensible requests for assistance. The cost information, however, is important: it should be shown here, preferably expressed in \$US. Exceptionally the annex could indicate that cost information would be made available on request during an incident. Assistance should neither be requested nor provided unless its cost was agreed by the two Member States concerned beforehand.

Pakistan

Type	Quantity	Provider	Location	Cost (Where appropriate)
Offshore Booms (Air inflated) Reddish Orange	150 m 25 Length x 7m	KPT	Pakistan Waters	-
Troll Boom (solid floatation) Reddish Orange Ro-clean desimi	350 m 14 Length x 7m	KPT	-	-
Boom Reel	6	KPT	-	-
Diesel Power Pack	1	KPT	-	-
Boom System Container	1	KPT	-	-
Boom Anchor System	21	KPT	-	-
Towing Bridie	07	KPT	-	-
Boom Inflator	2	KPT	-	-
Disc Skimmer (20 tons/h)	1	KPT	-	-
Beach Skimmer (15 tons/h)	2	KPT	-	-
Dispersant Spray Unit	4	KPT	-	-
Dispersant	1600 L	KPT	-	-
Weir Type Skimmer (10 Tons/h) with complete vacuum pumps and hoses	01	KPT	-	-
Small Self-Propelled Workboat	1	KPT	-	-
Debris Collection Boat	2	KPT	-	-

Inshore Boom (Air inflated) White	175m 25 length x 4m	KPT	-	-
Inshore Solid Floatation Boom White	100m Ops 25 length x 4m	KPT	-	-
Oil Transfer Pump, capacity 5M ₃ / hr	1	KPT	-	-
Boom cleaning equipment including high pressure washer with educator scrub brush	1	KPT	-	-
Shipping Tugs	05	KPT	-	-
Anchors Handlers 10 tons	01	KPT	-	-
Boats	06	KPT	-	-
Open Top Barges 600 M3	03	KPT	-	-
Floating Crane (20+60)	02	KPT	-	-
Pilot Boats	02	KPT	-	-
Fire Fighting Vessel	01	KPT	-	-
Ferry Boats (200 People)	02	KPT	-	-
Dumb Barges	03	KPT	-	-
Dumb Barges for Hazardous Chemical / Cargo-Propelled	01	KPT	-	-
Tow Bar	02	PQA	-	-

Type: the nature of the personnel, equipment, products that might be made available

Quantity: numbers of personnel, vessels, vehicles etc. that might be made available

Provider: the employer of personnel or the owner of equipment (Government, local authority, oil company, shipping company, commercial responder etc.).

Location: where the personnel are based or the equipment is stored.

Anchors	04	PQA	-	-
Wharf Face Anchors	01 Set	PQA	-	-
Deployment Anchors	02 Set	PQA	-	-
Aqua Guard Air Floatable Rapid Deployment Boom	650 m	PQA	-	-
Boom Reels	3	PQA	-	-
Hydraulic Power Pack	3	PQA	-	-
Air Inflation Unit	2	PQA	-	-
Skim Pac Skimmer	2	PQA	-	-
Skimmer Skim Pack 1800 MPS	01	PQA	-	-
Skimmer Skim Pack 200 MPS	01	PQA	-	-
Seavac Skimmer	2	PQA	-	-
Auxiliary Petrol Driven Transfer Pump (Complete with Power Pack)	1	PQA	-	-
Trash Pump 3" & 2"	01 Each	PQA	-	-
Tank for Required Oil (10 M3 Capacity)	03	PQA	-	-
Hot Water Pressure Washer Spray Cleaning Unit	01	PQA	-	-
Inflable Floating Tank (25 M3 Capacity)	02	PQA	-	-
Oil Spill Dispersal Detergent Oil Spars 43"	205 lt	PQA	-	-
Oil Absorbent Sheets (Size= 17" x 19" x3/16")	05 rolls	PQA	-	-

Weir Skimmer	2	PQA	-	-
Suction Hose Pipe	120 Ft	PQA	-	-
Shoulder Mounted (Chemical Spray Pump)	7	PQA	-	-
Hydro-blasting Unit	2	PQA	-	-
Trolley Mounted Lifting Device	1	PQA	-	-
Spate Pump	2	PQA	-	-
Diesel Driven Transfer Pump	4	PQA	-	-
Diesel Driven Transfer Pump	2	PQA	-	-
Pressure Washer	1	PQA	-	-
Petrol Driven Portable Pump	2	PQA	-	-
Aqua Guard Harbour Flex Permanent Boom	600 Meters	PQA	-	-
American Marine Boom	180 Meters	PQA	-	-
Troll Booms	150 m	MSA	-	-
Buoy	5	MSA	-	-
Ropes	2	MSA	-	-
Hand Scoops wooden handles	6	MSA	-	-
Dispersant Spraying	1	MSA	-	-

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Oil Dispersant	200 L	MSA	-	-
Gloves	60	MSA	-	-
Disposable Overall (White)	1	MSA	-	-
Oil Absorbent Boom	1	MSA	-	-
Diesel Driven Pump	1	MSA	-	-
Oil Mop Skimmer with Pulley	1	MSA	-	-
Overall (Orange) LT-10	40	MSA	-	-
Gum Boot LF-11	30	MSA	-	-
Crash Helmet	40	MSA	-	-
Dust Respiration Mask Black	33	MSA	-	-
Disposal Mask White	10 Packet	MSA	-	-
Mask Refill Files	200	MSA	-	-
Oil Skimmer 12-K with Power Pack	1	MSA	-	-
State Pump and Hydraulic Pipe	1	MSA	-	-
Sinker	5	MSA	-	-
Hand Mopping Machine	1	MSA	-	-
Mopping Reel	1	MSA	-	-
Jockey Caps	29	MSA	-	-
Suction Hose	1	MSA	-	-
Discharge Hose	1	MSA	-	-
Harbour Boom (Shoreline/Beach Boom) (Length 100 m, Freeboard 12", height 0.5 m, Section lengths	1	Shell & PRL	-	-

20 m (in bags)				
Ancillaries	1Set	Shell & PRL	-	-
Shoreline Sealing Boom (Fully Compatible)	100 m in 20m sections (in bags)	Shell & PRL	-	-
Powered Air Inflator/Deflator	2	Shell & PRL	-	-
Portable Powered Water Pump	2	Shell & PRL	-	-
Boom Anchor Set	1Set	Shell & PRL	-	-
Boom Repair Kit	1Set	Shell & PRL	-	-
Skimmer (for light non-persistent fuel oils)	1	Shell & PRL	-	-
Power Pack	1	Shell & PRL	-	-
Spares Kit	1	Shell & PRL	-	-
Land Storage Tanks (Fast Tanks)	2	Shell & PRL	-	-
Inflator	1	Shell & PRL	-	-
Sorbent Pads (17" x 19" x 100 sheets)	50 bags x sheets	Shell & PRL	-	-
Sorbent Boom (4" dia): 3m x 4 length/bag	40 bags	Shell & PRL	-	-
Snare (30 pieces/bag).	20 bags	Shell & PRL	-	-
Shoreline clean-up equipment	20	Shell & PRL	-	-

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Self Floating Boom (6" diameter & 3" skirting).	1000 foot	Caltex	-	-
Inflatable Boat for Boom Deployment.	1	Caltex	-	-
Trailer (40' x 30') for transport of oil spill equipment.	1	Caltex	-	-
Oil spill containment Boom (permanent Deployed)	280 m	FOTCO	-	-
Oil Spill Dispersant	450 Ltrs	FOTCO	-	-
Solvent Pad	200	FOTCO	-	-
Dispersant Pump	3	FOTCO	-	-
Life Jacket	20	FOTCO	-	-
Safety Helmet	25	FOTCO	-	-
Oil spill kits (Sorbents pads, Shovels and saw dust)	02	FOTCO	-	-
Boat 180 HP	01	FOTCO	-	-
Boat 55 HP	01	FOTCO	-	-
Boat 35 HP	01	FOTCO	-	-
Inflatable containment Boom	300 m	BYCO	-	-
Hydraulic Boom Reel	1	BYCO	-	-
Boom toing line with ASTM Connector	1	BYCO	-	-
Boom inflator / petrol engine	1	BYCO	-	-
Hydraulic Power Pack 7.5 KW	1	BYCO	-	-

diesel operated				
Hydraulic hoses for Boom Reel	10 m	BYCO	-	-
Anti abrasion mat	6x3 m	BYCO	-	-
Skimmer MS 20	1	BYCO	-	-
Handling equipment for MS 10 multi skimmer include	1	BYCO	-	-
Slings	2	BYCO	-	-
Rope & shakel	32 m	BYCO	-	-
Set of hydraulic hoses	2x20 m	BYCO	-	-
Discharge hose	10 m	BYCO	-	-
Accessories disc cassette for MS 20 multi skimmer	1	BYCO	-	-
Hydraulic Power Pack 4.5 KW	1	BYCO	-	-
Selwood Spat 75 pump with hydraulic motor	1	BYCO	-	-
Spill Kit absorber 650	1	BYCO	-	-
Spade Pump & Hydraulic motor	01	BYCO	-	-
Dispersant spray system	01	BYCO	-	-
Diesel Engine Pump	1	BYCO	-	-
Aluminium spray arms	6 m	BYCO	-	-

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Polyurethane Boom (Offshore Boom-65 ft)	15	PARCO	-	-
Air Filling Pumps	02	PARCO	-	-
Water Pump	01	PARCO	-	-
Polyurethane Flowing Water Boom (Onshore Boom-32 ft)	10	PARCO	-	-
Skimming System with complete Accessories	01	PARCO	-	-
Floating Storage Tanks	01	PARCO	-	-
Sorbent Boom 10 ft & 8 inches	09	PARCO	-	-
Oil absorbent rolls (150 ft Length & 2.5 ft Width)	10	PARCO	-	-
Suction Hose Pipe	150 m	NRL	-	-
Gloves	60	NRL	-	-
Disposable Overall	60	NRL	-	-
Gum Boot F-11	60	NRL	-	-
Crash helmet	60	NRL	-	-
Safety Goggles	60	NRL	-	-
Protecting Breathing Mask	120	NRL	-	-

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