



**COMPETENT NATIONAL AUTHORITY SECRETARIAT  
(FOR OIL & HNS SPILL RESPONSE AT SEA)**

भारतीय तटरक्षक/ INDIAN COAST GUARD  
तटरक्षक मुख्यालय/ COAST GUARD HEADQUARTERS  
राष्ट्रीय स्टेडियम परिसर/ NATIONAL STADIUM COMPLEX  
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CNA/0720/Circular

30 Apr 26

**CNA Circular No: 04/2026**

**Subject:** Minimum inventory standards and Risk categorization of Ports and OHAs

1. Based on the report submitted by the committee constituted by MOPSW for revision of the Appendix F2.1 of National Oil Spill Contingency Plan (NOSDCP), the risk categorisation of Ports and minimum inventory standards has been revised and placed at enclosure.
2. The Appendix F2.2 of NOSDCP 2015 for Oil Handling Agencies (OHAs) was revised vide CNA Circular 04/2024 dated 09 Sep 24. The same has been included in this circular for the purpose of consolidated inventory standards for Ports and OHAs.
3. The concerned Ports and OHAs are requested to update the risk categorisation as per this circular and maintain inventory for pollution response as per Appendix F2.1 and F2.2, respectively.
4. In addition to the minimum inventory standards as per this circular, alternate Oil Spill Response (OSR) technologies and scalable response models may be utilised by Ports and OHAs as necessary.
5. This Circular supersedes Circular 03/2018 dated 19 Dec 18 and Circular 04/2024 dated 09 Sep 24.
6. This is issued with the approval of Chairperson NOSDCP.

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- Enclosure:**
1. Appendix F2.1 to NOSDCP 2015.
  2. Appendix F2.2 to NOSDCP 2015.



### Minimum Inventory Standards for Port Facilities

The ports are classified into a risk category based on type of cargo handled and ships calling at the port. The risk categorisation is appended at table 1.

**Table 1. Risk Categorisation of ports**

RISK CATEGORY	DESCRIPTION
A	Ports handling crude oil cargo Tankers(alongside/SBM/STS)
B	Ports handling Ships with other than crude oil cargo
	Ports handling Tankers with products only
C	Other than Cat 'A' and Cat 'B' and Ports handling ships using HSD only as bunker fuel and nil HFO onboard

The planning standards for oil spill response resources for each risk category of ports is appended at table 2.

**Table2. Oil Spill Response equipment for each risk category of ports**

	DESCRIPTION	RISKCATEGORY			
		A	B	C	
Pollution Response Equipment	Inflatable Booms with accessories (Material: Neoprene /rubber/Neoprene rubber)	2000 with 04 power pack Or * Up to 1500m where both OHA and SPM exist	1000 With 03 power pack	--	
	Fence boom (Material: Neoprene/rubber/Neoprene rubber/ PU/ PV)	1000 meters	600 meters	200 meters	
	Skimmer (20TPH 50% weir type. 50% Brush type)	4	4	--	
	OSD Applicator with Spray arms type along with 02 Nozzles system and 02 hand lancers (No.)	4	2	--	
	Oil Spill Dispersant (Chemical Dispersant) (liters)	3,000	2,000	--	
	Flex Barge 10 Tons (no.)	4	2	--	
	Weir Boom 100 meters with minimum 02 weirs with power pack and accessories (nos)	4	3	--	
	Or				
	Integrated containment cum recovery system with power pack and accessories (nos)	Or 2	Or 1		
	Sorbent boom size min. 5-inch Dia, min. length 5 feet (no.)	500	200	500	
	Sorbent Pads min. 20-inch x 20 inch (no.)	2000	1000	2000	
	Shoreline cleanup Equipment	Mini Vacuum pumps capacity 25 m3	5	2	--
		Portable oil temporary storage facility capacity 10 m3	5	3	--
	200 meters Shoreline sealing boom with power pack and accessories (material: Neoprene/rubber/Neoprene rubber) (nos.)	2	2	1	
	VOC Portable Monitor	4	3	2	

Personal Protective Gear	Level A protection: <ul style="list-style-type: none"> <li>• Positive pressure, full face-piece self-contained breathing apparatus (SCBA) or positive pressure supplied air respirator with escape SCBA;</li> <li>• Totally encapsulated chemical and vapor protective suit;</li> <li>• Inner and outer chemical resistant gloves; and</li> <li>• Disposable protective suit, gloves, and boots.</li> </ul>	5	3	--
	Level B protection: <ul style="list-style-type: none"> <li>• Positive pressure, full face-piece self-contained breathing apparatus (SCBA) or positive pressure supplied air respirator with escape SCBA;</li> <li>• Inner and outer chemical-resistant gloves;</li> <li>• Face shield;</li> <li>• Hooded chemical resistant clothing;</li> <li>• Coveralls; and</li> <li>• Outer chemical-resistant boots.</li> </ul>	10	6	--
	Level C protection: <ul style="list-style-type: none"> <li>• Full-face air purifying respirators;</li> <li>• Inner and outer chemical-resistant gloves;</li> <li>• Hard hat;</li> <li>• Escape mask; and</li> <li>• Disposable chemical-resistant outer boots.</li> </ul>	20	10	20
	Level D protection: <ul style="list-style-type: none"> <li>• Gloves;</li> <li>• Coveralls;</li> <li>• Safety glasses;</li> <li>• Face shield; and</li> <li>• Chemical-resistant, steel-toe boots or shoes.</li> </ul>	30	20	30
Vessels	Work Boats	4	3	--
	Tugs	4	3	--
Manpower	IMO Level 1	10	6	2
	IMO Level 2	4	2	--
	IMO Level 3	2	2	--
	Equipment handlers	10	10	2

**Minimum Inventory Standards for Oil Agencies**

The oil installations are classified into risk categories based on the number of offshore platforms operated in the area, SPMs in area, drilling and production of crude oil, Floating Production, Storage and Offloading (FPSO), and product. The risk categorization of oil installations is appended at table 1.

**Table 1. Risk categorization of oil installations**

RISK CATEGORY	DESCRIPTION
Super 'A'	Operating more than five offshore process platforms handling crude oil in one area
A	Operating five or less offshore process platforms handling crude oil in one area
	FPSO
	Ship/ platform involved in crude oil transfer
B	Offshore Drilling Rigs
C	SPM involved in crude oil transfer
D	Only Gas based operations

The planning standards for oil spill response resources for each risk category of oil installations is appended at table F2.2.2.

**Table 2. Oil Spill Response resources for each risk category of oil installations**

	DESCRIPTION	RISK CATEGORY				
		SUPER A	A	B	c	D
Pollution Response Equipment	Inflatable Booms with accessories	2000	1500	600	600	600
	Skimmer (20TPH 50% weir type, 50% Brush type)	6	4	2	2	2
	OSD Applicator with Spray arms (8m), O2 Nozzles system and O2 hand lancers (No.)	6	2	2	2	2
	Chemical Oil Spill Dispersant (litres)	10,000	5,000	3,000	2,000	1,000
	Flex Barge 10 Tons (no.)	4	2	1	1	--
	Weir Boom 100 metres with minimum 02 weirs with power pack and accessories	2	2			
	OR	OR	OR	--	--	--
	Integrated containment cum recovery system with power pack and accessories (nos)	1	1			
Sorbent boom size min. 5 inch Dia, min. length 5 feet (no.)	500	200	200	200	200	
Sorbent Pads min. 20 inch x 20 inch (no.)	2000	1000	1000	1000	1000	

	Shoreline cleanup Equipment	Mini Vacuum pumps capacity 25m <sup>3</sup>	5	4	--	2	-
		OSD Applicator	5	4	--	-	-
		Portable temporary storage facility capacity 10 m <sup>3</sup>	5	4	--	2	-
	200 meters Shoreline sealing boom with power pack and accessories (no.) <u>Note:</u> Mutual aid resources shall be considered for compliance		3	2	-	-	-
	VOC Portable Monitor		2	1	--	--	--
Personal Protective Gear	Level A protection: <ul style="list-style-type: none"> <li>• Positive pressure, full face-piece self contained breathing apparatus (SCBA) or positive pressure supplied air respirator with escape SCBA;</li> <li>• Totally encapsulated chemical- and vapor-protective suit;</li> <li>• Inner and outer chemical-resistant gloves; and</li> <li>• Disposable protective suit, gloves, and boots.</li> </ul>		10	5	3	1	1
	Level B protection: <ul style="list-style-type: none"> <li>• Positive pressure, full face-piece self contained breathing apparatus (SCBA) or positive pressure supplied air respirator with escape SCBA;</li> <li>• Inner and outer chemical-resistant gloves;</li> <li>• Face shield;</li> <li>• Hooded chemical resistant clothing;</li> <li>• Coveralls; and</li> <li>• Outer chemical-resistant boots.</li> </ul>		15	10	6	3	3
	Level C protection: <ul style="list-style-type: none"> <li>• Full-face air purifying respirators;</li> <li>• Inner and outer chemical-resistant gloves;</li> <li>• Hard hat;</li> <li>• Escape mask; and</li> <li>• Disposable chemical-resistant outer boots.</li> </ul>		30	20	10	5	5
	Level D protection: <ul style="list-style-type: none"> <li>• Gloves;</li> <li>• Coveralls;</li> <li>• Safety glasses;</li> <li>• Face shield; and</li> <li>• Chemical-resistant, steel-toe boots or shoes.</li> </ul>		50	30	20	10	10
Vessels	Work Boats		2	1	1	1	1
	MSV/OSV/Tugs <u>Note:</u> Mutual aid resources shall be considered for compliance		3	1	1	1	--
Manpower	IMO Level 1		20	15	12	10	10
	IMO Level 2		7	5	4	2	2
	IMO Level 3		2	1	1	1	1
	Equipment handlers		15	10	10	10	6