



सत्यमेव जयते

भारत सरकार / GOVERNMENT OF INDIA

पोत परिवहन मंत्रालय / MINISTRY OF SHIPPING

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PSC/FSI Inspection Report for June 2018

A. PORT STATE INSPECTIONS OF FOREIGN FLAG VESSELS IN INDIA

- There were 32 port state inspections in June 18 compared to 49 in May. The maximum number of inspections, that is, 14 constituting about 43% of total inspections were conducted by Kochi district followed by 7 inspections, that is, about 22% of total inspections were conducted by Mumbai district.
- There was one detention in June compared to 2 in May. The performance trends between January-June 2018 indicate varying performances with an average monthly deficiency index between 3.5 and 4.5 and an average nil-deficiency index between 0.15 and 0.25. There was a total of six detentions till end June 2018.
- Bulk Carriers continue to be the maximum ship type inspected with about 20 inspections, that is, 63% of total inspections in June. al about 47% of different ship types inspected in May 2018. The highest average deficiency index of 15 was registered by the only off-shore vessel inspected and it was also detained. This vessel had DNV-GL(AS) as RO.
- The major areas where maximum number of deficiencies were registered were Working conditions of seafarers with about 25% of all deficiencies given in June 2018 and 19% related to Propulsion & Auxiliary Machinery.
- Detained Vessels

Name of Vessel	IMO No.	Age/Type	GT	RO/Flag
MA DEVI	9444352	10/Off-shore Service	2177	DNV-GL(AS)/ Liberia

B. Flag State Inspections of Indian Flag Vessels

- There were 36 Flag state inspections in June 18 compared to 35 in May 18. The maximum number of inspections, that is, 10 each constituting about 28% of total

inspections were conducted by Mumbai and Kolkata district followed by 25%, that is 7 each by Chennai districts.

- b) The monthly performance trends of ships inspected between January-June 2018 indicates that after nil detentions in first three months of 2018, the detentions are on a rise with about 5 detentions in last 3 months. The average monthly deficiency index is also increasing after reduction which registered a value of 8.64 in January 2018 reduced afterwards and is again on a rise with 8.22 in June.
- c) **Performance based on type:** The 3 vessels detained were general cargo and container vessels. The 3 numbers container vessels inspected in June also registered the highest average deficiency index of 14.
- d) **Performance based on age:** All three detained vessels were between 15-25 years of age. The container vessels and general cargo vessels in this age group also registered highest average deficiency index of 17.5 and 13.8 respectively.
- e) **Performance based on size:** Out of three vessels detained, 2 were between 500-3000gt and 1 more than 3000gt. 11 vessels between 500-3000gt inspected in June also registered highest average deficiency index of 10.1.
- f) **Recognized Organizations:** All three vessels detained were single IRS Class.
- g) **Owners/Managers:** The three detained vessels were managed by Transworld Ship Management (21 deficiencies), Galleon Ship Management (32 deficiencies) and JSW Steel Ltd (30 deficiencies).
- h) The top three areas of deficiencies are Safety of Navigation, Working conditions of seafarers and Fire-Fighting equipment's.
- i) Detained Vessel

Name of Vessel	IMO No.	Age/Type	GT	RO/Class
Guru Kripa	9129512	21/General Cargo	1592	IRS/IRS
Date of detention	Last Survey	Detainable Deficiencies/Deficiencies		
07.06.2018		Inoperative EPIRB; OWS alarm inoperative; Harbor Generator inoperative; Certified 2/O not on board; Expired Fire extinguisher pressure test certificates; Cargo hatch cover securing cleats frozen		

Name of Vessel	IMO No.	Age/Type	GT	RO/Class
Mangalam	9084619	24/General Cargo	1874	IRS/IRS
Date of detention	Last Survey	Detainable Deficiencies/Deficiencies		
28.06.2018S	08.03.2018	In operational Main Steering, Echo sounder; Fire hoses leaking; Lifejackets worn out;		

Name of Vessel	IMO No.	Age/Type	GT	RO/Class
SSL Chennai	9168544	21/Container	8214	IRS/IRS
Date of detention	Last Survey	Detainable Deficiencies/Deficiencies		
29.06.2018	29.12.2017	FSI carried out on complaint. Bilges full of oil; in-operational emergency generator fuel tank quick closing valve; Emergency Generator hydraulic mechanism for suction valve removed and being used for some other purposes;		

Corrective and Preventive Action: All three vessels are imposed with additional FSI to be completed by 10th October 2018 and additional DOC/DDOC audit to be completed after FSI and before 20th October 2018.

C. Port State Inspection of Indian Flag Vessels abroad

- a) There was a total of 18 Indian Flag vessels inspected in June 2018 in 6 regional MOU/ PSC regimes.
- b) There was one detention in June an average deficiency index of 1.27 and a nil-deficiency index of 0.55 compared to nil detention, an average deficiency index of 2.26 and a nil-deficiency index of 0.33 in May 2018. The detained vessel was an oil tanker more than 15 years of age and managed by GESCO Ltd.
- c) Among all the PSC regime, with more than 3 inspections, the best performance was that in USCG with 6 inspections and nil average deficiency index.
- d) The highest average deficiency index was registered by bulk carriers between 0-5 years of age.
- e) Areas with highest deficiencies: Fire Safety Measures.

Name of Vessel	IMO No.	Age/Type	GT	RO/Class
Jag Lakshita	9208057	19/Oil Tanker	80870	LR
Date of detention	Last Survey	Detainable Deficiencies/Deficiencies		
07.06.2018	19.7.2018/ Safety Construction by LR & Safety Equipment by Flag.	VDR display not working. Emergency Generator not starting		

Corrective and Preventive Action: The vessel during their voyage had developed problems with VDR and Emergency Generator and short-term exemption for the same was taken from Flag. The matter is being put up to Tokyo MOU with an appeal to re-consider the detention.

Graphical Representation of Port State Inspection of Foreign Ships in India

A. Port State Inspection of Foreign Ships in India

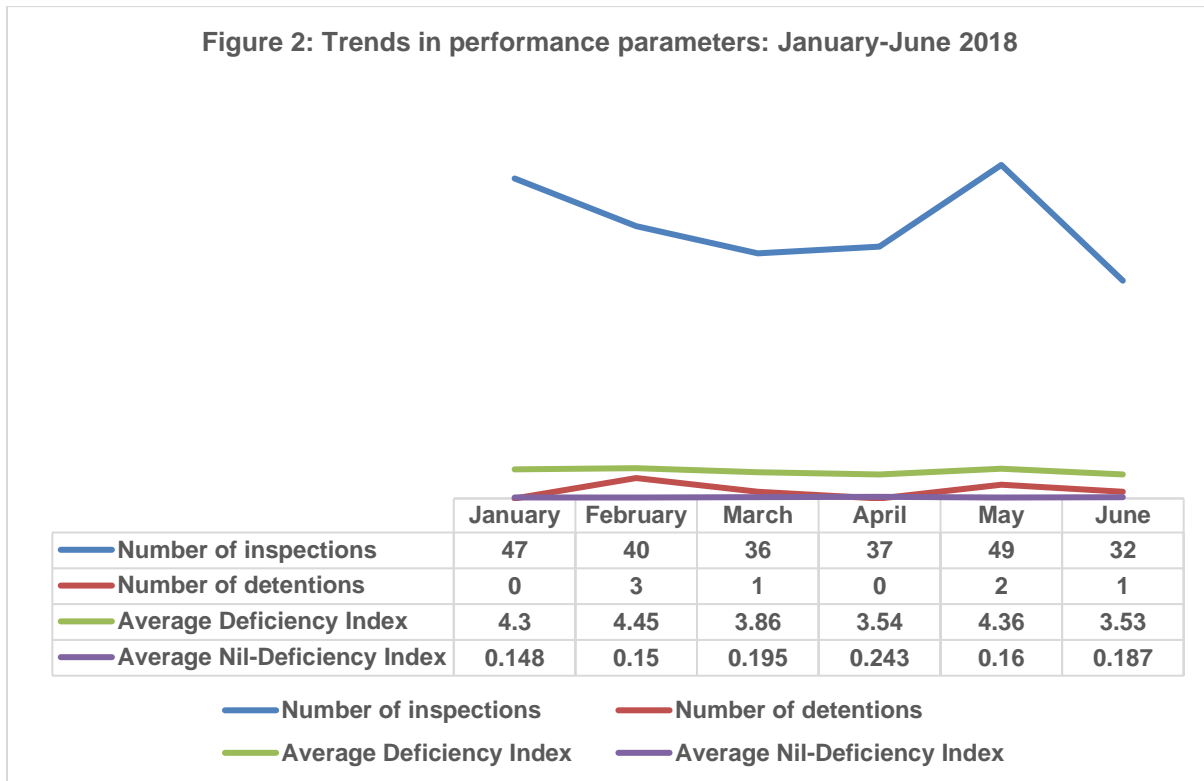
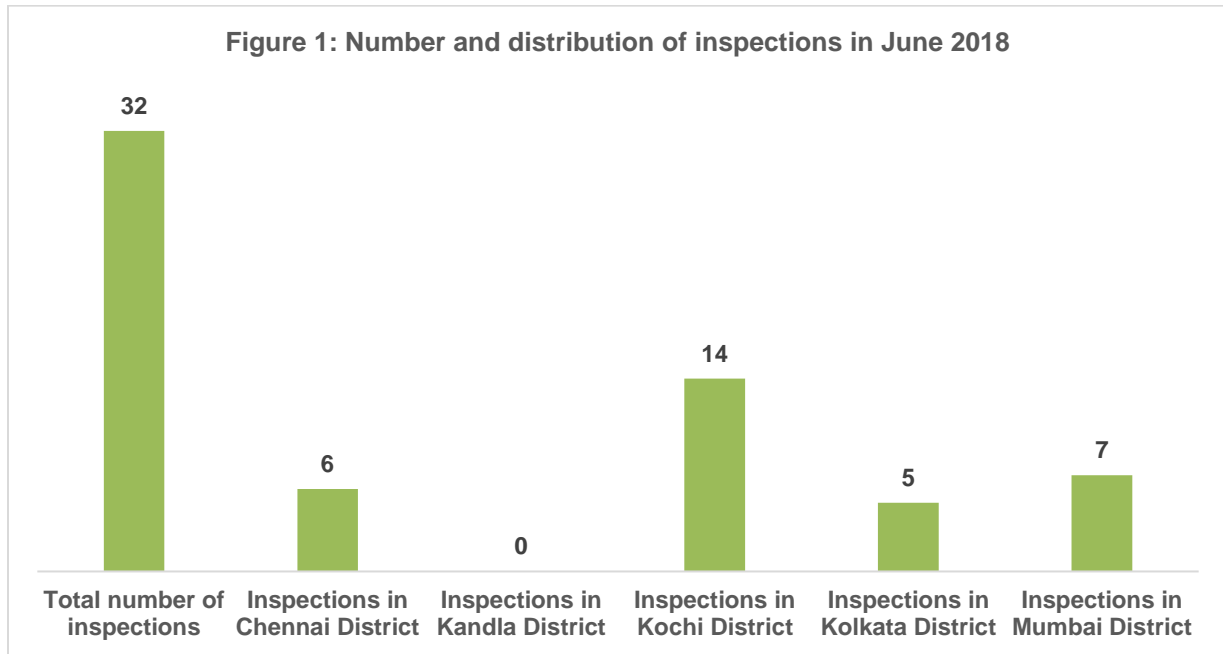


Table 1: Performance parameters ship type				
Type of Vessel	Number of Inspections	Number of detentions	Deficiency Ratio	Nil-deficiency Ratio
All Vessels	32	1	3.53	0.187
Bulk Carrier	20	0	2.65	0.15
Chemical Tanker	5	0	0.8	0.6
Container Vessels	2	0	13	0
Gas Carrier	1	0	2	0
General Cargo/OCV	1	0	2	0
Off-shore Vessel	1	1	15	0
Oil Tankers	2	0	5.5	0

Table 2: Performance of Recognized Organizations				
Name of RO	Number of inspections	Number of detentions	Deficiency Ratio	Nil-deficiency ratio
All Vessels	32	1	3.53	0.187
ABS	4	0	2	0
BV	3	0	5	0
CCS	3	0	2.33	0.33
DNV/GL/DNV-GL(AS)	5	1	8.8	0
IRS	1	0	7	0
KRS	2	0	4	0
LR	4	0	2.25	0.25
NK	10	0	1.5	0.4

Table 3: Deficiencies Break-up

Code	Type	Number (%age)	Typical deficiencies
011	Certificates & Documentation- Ship Certificates		
013	Certificates & Documentation- Documents	8	Oil Record Book; Material Safety Data Sheets; SOPEP; Oil Record Book.
021	Structural Conditions	3	Hull and Deck Corrosion.
031	Water/Weathertight Conditions	10	Ventilators, airpipes, casings; Machinery Space Openings; Doors;
041	Emergency Systems	1	Emergency Lighting, Batteries & Switches.
051	Radio Communications	4	Reserve Source of Energy.
071	Fire Safety	9	Fire doors/openings in fire resisting divisions; Ventilation;
081	Alarms	1	Machinery Control Alarms.
091	Working and Living Conditions- Living Conditions	4	Sickbay; Laundry; Cold room; Accommodation Ventilation
092	Working and Living Conditions- Working Conditions	28	Ventilation of working spaces; Safe means of access-Ship/shore; Electrical; Adequate Lighting; Steam pipes and pressure pipes; Gangway-Accommodation ladder; Cleanliness of Engine Room.
101	Safety of Navigation	6	Lights, Shapes & Sound Signals; Magnetic Compass; Radar
111	Life Saving Appliances	5	Means of recovery of life-saving appliances; Life-buoys including provision and disposition; Embarkation arrangements-rescue boats.
131	Propulsion and Auxiliary Machinery	19	Auxiliary Engine; Gauges, Thermometers etc.; Insulation wetted through oil
141	Pollution Prevention: MARPOL Annex I	1	Oil filtering equipment.
142	Pollution Prevention: MARPOL Annex II	1	
144	MARPOL Annex IV	5	Sewage Treatment Plant
145	MARPOL Annex V	4	Garbage Collection
146	MARPOL Annex V	2	Technical files and if applicable, monitoring manual; Incinerator including operations and operating manual
151	ISM		
161	ISPS	2	
183	MLC 2006		

B. Flag State Inspections

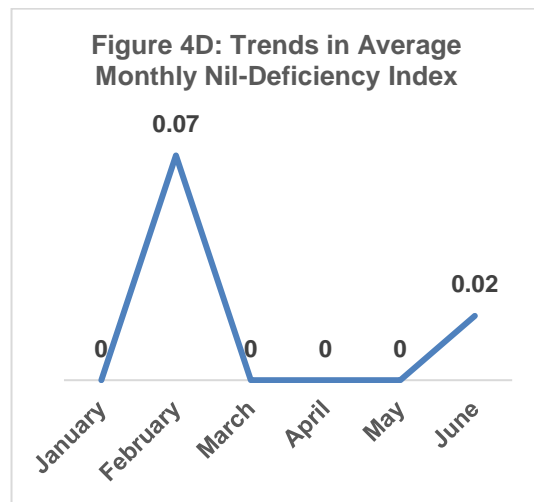
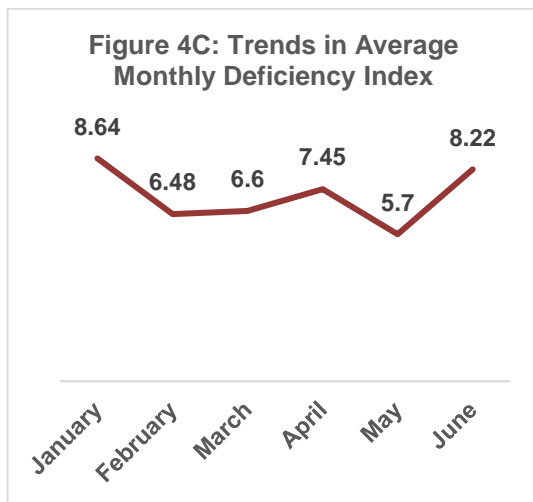
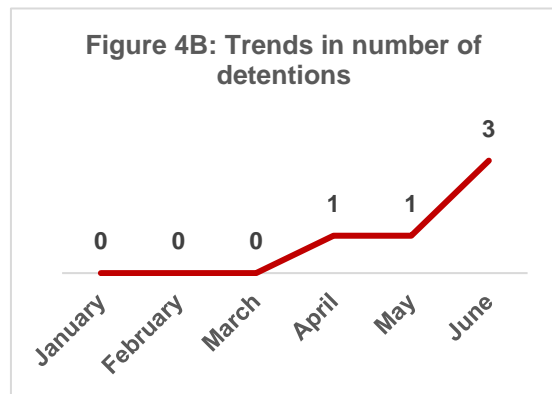
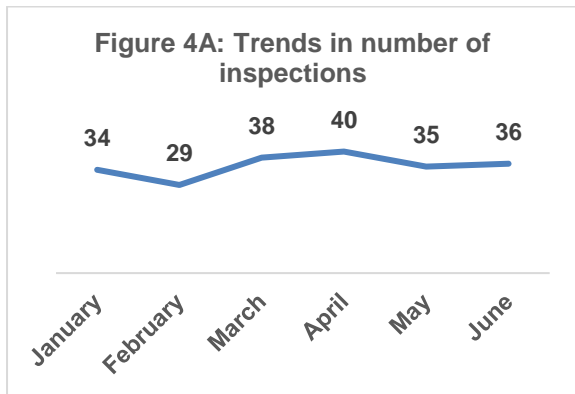
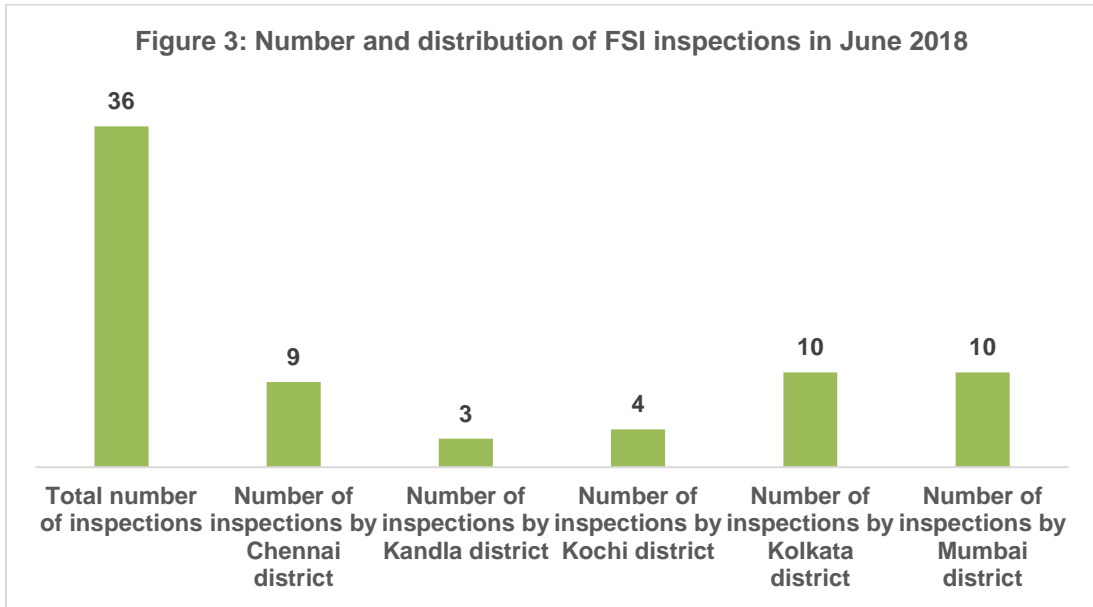


Table 3: Performance of vessels based on ship type

Type of vessel	Number of inspections	Number of detentions	Deficiency Ratio	Nil-Deficiency Ratio
All Vessels				
Bulk Carrier	2	0	6.5	0
General Cargo/Multi-purpose Ship/OCV	10	2	9.5	0
Off-shore vessels	6	0	5.33	0.166
Oil Tankers	6	0	10	0
Container	3	1	14	0
Gas Carrier	1	0	6	0
Passenger Ship	1	0	10	0
Tug Boat	7	0	5.4	0

Table 4A: Performance Parameters based upon ship type and age

Ship Type	0-5 Years				5-15 Years			
	No. of insps.	No. of detns.	Def. ratio	Nil def. ratio	No. of insps.	No. of detns.	Def. ratio	Nil def ratio
All Vessels	2	0	1.5	0.5	11	0	6.1	0
Bulk Carrier	NA	NA	NA	NA	NA	NA	NA	NA
OCV/General Cargo/Multi-Purpose	NA	NA	NA	NA	3	0	4.7	0
Off shore service vessels	2	0	1.5	0.5	3	0	6.3	0
Oil Tankers	NA	NA	NA	NA	NA	NA	NA	NA
Container Vessels	NA	NA	NA	NA	NA	NA	NA	NA
Passenger Vessels	NA	NA	NA	NA	1	0	10	0
Gas Carrier	NA	NA	NA	NA	NA	NA	NA	NA
Tug Boats	NA	NA	NA	NA	4	0	6	0

Table 4B: Performance Parameters based upon ship type and age

Ship Type	15-25 Years				>25 Years			
	No. of insps.	No. of detns.	Def. ratio	Nil def. ratio	No. of insps.	No. of detns.	Def. ratio	Nil def ratio
All Vessels	14	3	11.1	0	9	0	7.9	0
Bulk Carrier	2	0	6.5	0	NA	NA	NA	NA
General Cargo/Multi-Purpose Vessels/OCV	5	2	13.8	0	2	0	6	0
Off shore service vessels	1	0	10	0	NA	NA	NA	NA
Oil Tankers	3	0	7.7	0	3	0	12.3	0
Container Vessels	2	1	17.5	0	1	0	7	0
Passenger Vessels	NA	NA	NA	NA	NA	NA	NA	NA
Tug Boats	1	0	5	0	2	0	4.5	0
Gas Carrier	NA	NA	NA	NA	1	0	6	0

Table 5A: Performance of vessels: Based on ship type and size

Vessels < 500GT	No. of insps.	No. of detns.	Def. ratio	Nil def. ratio
All Vessels inspected < 500GT	10	0	5.2	0
Other Cargo Vessel	2	0	2	0
Passenger Ships	1	0	10	0
Tug Boats	7	0	5.4	0

Table 5B: Performance of vessels: Based on ship type and size

Vessels >= 500GT & < 3000gt	No. of insps.	No. of detns.	Def. ratio	Nil def. ratio
All Vessels inspected >=500GT & < 3000GT	11	2	10.1	0
General Cargo/Multi-Purpose Vessels/OCV	7	2	11.2	0
Off-shore Service Vessels	4	0	7.25	0
Tug Boats	NA	NA	NA	NA

Vessels >= 3000gt	No. of insps.	No. of detns.	Def. ratio	Nil def. ratio
All Vessels inspected >= 3000GT	15	1	8.9	0.066
Bulk Carrier	2	0	6.5	0
Container	3	1	14	0
Gas Carrier	1	0	6	0
Passenger Ships	NA	NA	NA	NA
General Cargo/Multi-purpose Vessels/OCV	1	0	9	0
Offshore Vessels	2	0	1.5	0.5
Oil Tanker	6	0	10	0
Special Purpose Ships	NA	NA	NA	NA

Recognized Organization/s	Number of Inspections	Number of detentions	Deficiency Ratio	Nil Deficiency Ratio
IRS/ABS	3	0	2.66	0.33
IRS/BV	2	0	7.5	0
IRS/LR	1	0	7	0
IRS/NK	1	0	9	0
IRS	29	3	8.86	0

Name of Company	Number of Inspections	Number of Detentions	Deficiency Ratio	Nil-Deficiency Ratio
ABS Marine Services Pvt. Ltd.	1	0	7	0
Adani Hazira Port Private Ltd,				
Adani Harbor Services Pvt. LTD.	2	0	7	0
ADEL Shipping and Logistics				
AMBA Shipping & Logistics Ltd.	1	0	9	0
Ambuja Cements Ltd.				
ANGLO Ship Management Ltd.	1	0	9	0

Apeejay Shipping Ltd.	1	0	10	0
Albatross Marine Services				
Arkay Logistics Limited				
Bernhard Schulte Shipping India Ltd.				
Chandra Ship Management Pvt. Ltd.				
Dawn Shipping Private Ltd.				
Dolphin Offshore				
Dredging Corporation of India Ltd.				
ESSAR Shipping Ltd.				
Fleet Management India Pvt. Ltd.	1	0	3	0
Galleon Shipping Ltd.	1	1	32	0
Great Offshore India Pvt. Ltd.				
Great Ship India Ltd.	2	0	1.5	0.5
Hind Offshore Private Ltd.				
Hoger Off-shore & Marine Pvt. Ltd.				
Imperial Classic Shipping				
Ind-Aust Maritime Ltd.	1	0	7	0
Integrity Ships Pvt. Ltd.	1	0	12	0
ITT Shipping Pvt. Ltd.				
JSW Steel Ltd.	1	1	30	0
Lakshwadeep Development Corporation				
Mercator Ltd.	2	0	11.5	0
MJ Marine Services Pvt. Ltd.	1	0	3	0
Mundra Special Economic Zone Ltd.	1	0	8	0
New Horizon Ship Management	1	0	4	0
Ocean Sparkle Ltd.	3	0	4.3	0
Offshore International Logistics Ltd.				
ONGC				
Orion Maritime Pvt. Ltd.				
Penta Crystal Ship Management Ltd.				
Raj Shipping Agencies Ltd.	1	0	10	0

Reliance Industries Ltd.	1	0	4	0
SAMSON Maritime Ltd.	1	0	5	0
Sanmar Shipping Ltd.	1	0	10	0
SCI Ltd.	4	0	6.25	0
Sea Sparkle Harbour Services Pvt. Ltd.	1	0	2	0
Seven Island Shipping Ltd.	1	0	8	0
Svitzer Hazira Ltd.				
SVS Marine Services Pvt. Ltd.				
Sushe Marine Services Pvt. Ltd.				
Synergy Oceanic Services Pvt. Ltd.	1	0	6	0
Tag Offshore Ltd.				
TCI Seaways Ltd.	1	0	3	0
GESCO				
Tolani Shipping Ltd.				
TW Ship Management Pvt. Ltd.	1	0	14	0
Transworld Ship Management	1	1	21	0
Van Oord India Pvt. Ltd.	1	0	1	0

Code	Type	Number (%age)	Typical deficiencies
101	Safety of Navigation	41(13.8%)	Lights, Shapes & Sound Signal; VDR; Nautical Publications; Magnetic Compass; Gyro Compass; Echo Sounder; Radar; Charts
111	Life Saving Appliances	25(8.4%)	Lifebuoys including provision and disposition; Lifejackets including provision and disposition; Inflatable life-rafts; on-board training and instructions.
131	Propulsion & Aux. M/C	20(6.7%)	Auxiliary Engine; Gauges, Thermometers etc; Manuals, instructions etc.; Propulsion Main Engine;
141	MARPOL Annex I	8(2.7%)	Oil and Oily Mixtures from Machinery Spaces; Retention of oil on board; 15 PPM alarm arrangements; Oil discharge monitoring and control system.
144	MARPOL Annex IV	2(0.7%)	Sewage Treatment Plant
145	MARPOL Annex V	5(1.7%)	Placards
146	MARPOL Annex VI	3(1%)	Record book of engine parameters.

151	ISM	9(3%)	Designated persons; Documentation; Shipboard operations; Company responsibility and authority.
161	ISPS	4(1.3%)	Access control to ships;
171	Other Safety in General	2(0.7%)	
011	Certificates & Documentation-Ship Certificates	13(4.4%)	Tonnage Certificate; SEQ Certificate
012	Certificates & Documentation-Crew Certificates	3(1%)	Certificate for masters and officers; Endorsement by flag state.
013	Certificates & Documentation-Documentation	16(5.4%)	Rest Hour Records; Oil Record Book; Garbage Record Book; Fire Control Plan; Log book/Compulsory entries.
021	Structural Conditions	16(5.4%)	Ballast, fuel and other tanks; Permanent means of access; Decks-corrosion
031	Water/Weathertight Conditions	17(5.7%)	Ventilators, Pipes & Casing; Cargo & other hatch ways;
041	Emergency Systems	15(5%)	Emergency Lighting-Batteries & Switches; Emergency Fire Pump and its pipes; Emergency source of power-Emergency Generator; Emergency towing arrangements and procedures.
051	Radio Communications	11(3.7%)	Radio log; MF Radio installation; INMARSAT Ship Earth Station.
061	Cargo Operations		
071	Fire Fighting Equipment's	28(9.4%)	Fire doors/openings in fire resisting divisions; Fire fighting equipment and appliances; Means of escape; Ventilation.
081	Alarms	1(0.3%)	General Alarm.
091	Working & Living Conditions: Living Conditions	13(4.4%)	Cold Room; Furnishings; Medical Equipment; Electrical Devices; Laundry; Heating; Cold Room.
092	Working & Living Conditions: Working Conditions	44(14.9%)	Steam pipes and pressure pipes; Lighting(Working Spaces); Gas instruments; Protection Machinery; Safe Means of Access(Ship-Shore)

C. Port State Inspections of Indian Flag Vessels

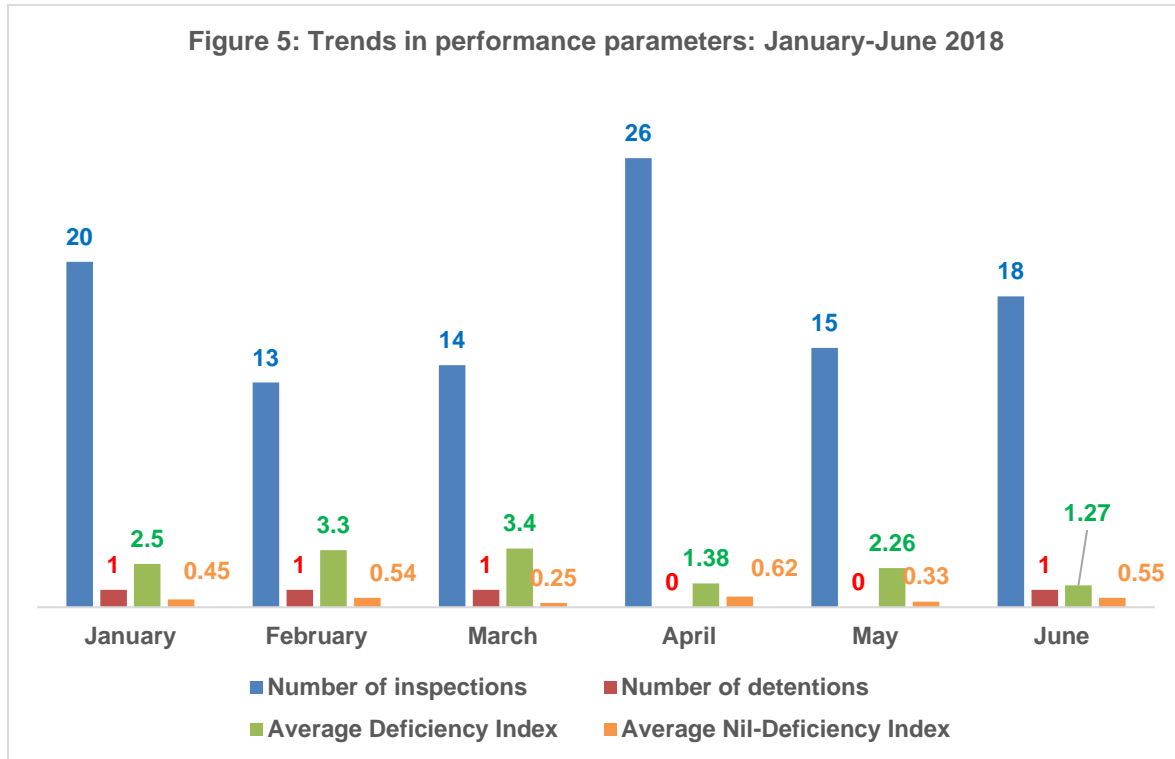


Table 8: Performance under various PSC regimes

Regional MOU/PSC Regime	Number of Inspections	Number of detentions	Deficiency Ratio	Nil Deficiency Ratio
Black Sea	1	0	0	1
Paris	1	0	1	0
Riyadh	3	0	0	1
Tokyo	5	1	3.4	0.2
USCG	6	0	0.33	0.66
Vina-Del-Mer	2	0	1.5	0.5

Table 9: Performance based upon ship type and age

Type of Vessel	Number of Inspections	Number of detentions	Deficiency Index	Nil Deficiency Index
Bulk Carrier	7	0	0.85	0.53
0-5 Years	1	0	0	1
5-15 Years	4	0	1.5	0
➤ 15 Years	2	0	0	1

Container	3	0	2.66	0.33
➤ 15 Years	3	0	2.66	0.33
General Cargo/OCV	1	0	0	1
5-15 Years	NA	NA	NA	NA
>15 Years	1	0	0	1
GAS CARRIER	1	0	0	1
>15 Years	1	0	0	1
Oil Tanker	6	0	1.5	0.66
0-5 Years	2	0	1.5	0.5
5-15 Years	3	0	0	1
>= 15 Years	1	1	8	0

Table 10: Performance of Indian Ship Operators				
Name of Company	Number of Inspections	Number of detentions	Deficiency Ratio	Nil Deficiency Ratio
Five Star Shipping Co. Ltd.	3	0	0.33	0.66
	Vina-Del-Mar, USCG, Paris: 1 each			
Global United Shipping Pvt. Ltd.	1	0	0	1
	Riyadh:1			
Pacific International Lines Pvt. Ltd.	1	0	1	0
	Tokyo:1			
SAI Maritime & Management Pvt. Ltd.	1	0	1	0
	Riyadh:1			
Shipping Corporation of India	1	0	1	0
	TOKYO:1			
Seavie Pvt. Ltd.	1	0	3	0
	Vina-Del-Mar:1			
TCI Seaways1	1	0	7	0
	TOKYO:1			
GESCO Ltd	8	1	1.25	0.625
	USCG:5, RIYADH:1; BLACK SEA:1; TOKYO:1			
TW Ship Management	1	0	0	0
	TOKYO:1			

Table 11: Performance of Recognized Organizations

Recognized Organization	Number of inspections	Number of detentions	Deficiency Ratio	Nil Deficiency Ratio
IRS	7	0	1.14	0.71
	USCG:3; BLACK SEA:1; TOKYO:2; RIYADH:1			
IRS/ABS	4	0	0.25	0.75
	USCG:1; PARIS:1; RIYADH:1; VINA-DEL-MAR:1			
IRS/DNV-GL(AS)	1	0	1	0
	USCG:1			
IRS/LR	5	1	2.6	0.25
	USCG:1; VINA-DEL-MAR:1; TOKYO:3			
IRS-NK	1	0	0	1
	RIYADH:1			

Table 12: Break up of deficiencies

Code	Type	Number (%age of total)	Typical deficiencies
011	Certificates and Documents: Ships Certificate	1(4.5%)	
021	Structural Conditions	1(4.5%)	
031	Water/Weathertight Conditions	2(9.1%)	Scuppers inlets and discharges
041	Emergency Systems	1(4.5%)	Non-operational Emergency Generator
051	Radio Communications	2(9.1%)	Shore based maintenance contract.
071	Fire Safety	4(18%)	EEBD disposition; Fire door for air lock space held back in open position.
081	Alarms	1(4.5%)	
101	Safety of Navigation	2(9.1%)	VDR display panel not working
111	Life Saving Appliances	2(9.1%)	
131	Propulsion and Auxiliary Machinery	2(9.1%)	Main Engine
141	Pollution Prevention- MARPOL Annex I	1(4.5%)	Retention of oil on board.
161	ISPS	1(4.5%)	Security drills.
184	Labour Conditions: Health Protection, medical care, welfare and social	2(9.1%)	

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