



भारत सरकार / GOVERNMENT OF INDIA
पोत परिवहन मंत्रालय / MINISTRY OF SHIPPING

नौवहन महानिदेशालय, मुंबई
DIRECTORATE GENERAL OF SHIPPING, MUMBAI

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PSC/FSI INSPECTION REPORT FOR APRIL TO JUNE 2019

A. Port State Inspections Of Foreign Flag Vessels In India

- a) There were 132 port state inspections in April to June'19. The maximum number of inspections, that is 43, constituting about of 32.57% total inspections were conducted by Chennai.
- b) There were **four** detentions in April to June'19. The Average Deficiency index is 3.57 & Nil Deficiency rate is 21.96%
- c) Bulk Carriers continue to be the maximum ship type inspected with about 54 inspections, that is, 40.90% of total inspections in April to June'19.
- d) The major areas where maximum number of deficiencies was registered in December'18 were under Ships Certificates & Other Records.
- e) Detained Vessels

Name of Vessel	IMO No.	Age/Type	GT	RO/Flag
GP ASPHALT I	9120891	24/Oil Tanker	4951	NKK/Panama
MCP SALZBURG	9383481	12/GCV	5272	CCS/Cyprus
EASTERN VIEW	9075682	25/Bulk Carrier	38779	NKK/Panama
UNISKY	9353747	15/Container	9056	BV/Container

Performance parameters ship type

Ship Type	No. of Inspection	No. of Detention
Bulk Carrier	54	1
Chemical Tanker	24	0
Container Ship	19	1
Gas Carrier	7	0
General Cargo/Multi-Purpose Ship	15	1
Offshore Service Vessel	0	0
Oil Tanker	9	1
Other Types of Ship	1	0
Ro-Ro Cargo Ship	3	0
Grand Total	132	4

Performance parameters RO wise

Row Labels	No. of Inspections	No. of Detentions
American Bureau of Shipping (ABS)	15	0
Bureau Veritas (BV)	20	1
China Classification Society (CCS)	7	1
Det Norske Veritas (DNV)	1	0
DNV GL AS	19	0
Korean Register of Shipping (KRS)	10	0
Lloyd's Register (LR)	13	0
Nippon Kaiji Kyokai (NK)	39	2
Polish Register of Shipping (PRS)	1	0
RINA Services S.p.A. (RINA)	5	0
Viet Nam Register (VR)	2	0
Grand Total	132	4

Table 3: Deficiencies Break-up

Type of Deficiencies	No. Of Deficiencies
01113 : Minimum Safe Manning Document	7
01117 : International Oil Pollution Prevention (IOPP)	18
01122 : International ship security certificate	6
01199 : Other (certificates)	5
01201 : Certificates for master and officers	10
01214 : Endorsement by Flag State	6
01305 : Log-books/compulsory entries	22
01306 : Schedules for watchkeeping personnel	7
01307 : Tables of working hours	5
01308 : Records of rest	51
01310 : Signs, indications	4
01314 : Shipboard oil pollution emergency plan (SOPEP)	10
01315 : Oil record book	23
01320 : Garbage record book	21
01324 : Material Safety Data Sheets(MSDS)	7
02101 : Closing devices/watertight doors	4
02112 : Hull - corrosion	4
02117 : Decks - corrosion	9
02199 : Other (structural condition)	19
03104 : Cargo & other hatchways	19
03105 : Covers (hatchway-, portable-, tarpaulins, etc.)	3
03107 : Doors	10
03108 : Ventilators, air pipes, casings	44
03109 : Machinery space openings	28
03110 : Manholes/flush scuttles	3
03199 : Other (load lines)	4
04102 : Emergency fire pump and its pipes	3
04114 : Emergency source of power - Emergency generator	5
05113 : SART/AIS-SART	9
05118 : Operation of GMDSS equipment	1
06101 : Cargo Securing Manual	2
07105 : Fire doors/openings in fire-resisting divisions	2
07108 : Ready availability of fire fighting equipment	4
07109 : Fixed fire extinguishing installation	2
07120 : Means of escape	10
07124 : Maintenance of Fire protection systems	2
08107 : Machinery controls alarm	6
09111 : Sickbay	5
09127 : Cleanliness	2
09198 : Other (crew and accommodation)	4
09203 : Lighting (Working spaces)	7
09205 : Safe means of access Shore - Ship	7
09206 : Safe means of access Deck - hold/tank, etc.	2
09209 : Electrical	6
09210 : Machinery	5
09211 : Steam pipes and pressure pipes	15
09232 : Cleanliness of engine room	6
09298 : Other (accident prevention)	5
10105 : Magnetic compass	4
10114 : Voyage data recorder (VDR)/Simplified Voyage data recorder(S-VDR)	1
13199 : Other (machinery)	2
14501 : Garbage	1
16101 : Security related defects	1
18199 : Other (Minimum requirements)	1
99101 : Other safety in general	2
Grand Total	471

B. FLAG STATE INSPECTIONS OF INDIAN FLAG VESSELS

- a) There were 113 Flag state inspections in April to June'2019. The maximum numbers of inspections, that is, 33 constituting about 28.90% of total inspections were conducted by MMD Kandla.
- b) In April to June'2019 there were **three detentions**. The Average Deficiency index is 5.81 & Nil Deficiency Rate is 11.40%
- c) **Recognized Organizations:** IRS with 88 inspections has the highest number of single class ships inspected in April to June'2019.
- d) **Owners/Managers:** The Shipping Corporation of India Ltd. with 13 inspections each has the highest number of ships inspected in April to June'2019.
- e) **Detained Vessels:**

Name of Vessel	IMO No.	Age/Type	GT	RO/Flag
VISHVA NIDHI	9464742	8/Bulk Carrier	33170	IRS-DNV
OMKARA PREM	9464742	11/Other Type of Ship	4607	IRS
M.T.VAMSEE	9124691	24/Oil Tanker	999	IRS

Table 1: Performance parameters ship type

Ship Type	No. of Inspection	No. of Detention
bulk carrier	12	1
container ship	3	0
gas carrier	7	0
general cargo/multi-purpose ship	13	0
high speed passenger craft	1	0
offshore service vessel	13	0
oil tanker	12	1
other types of ship	31	1
passenger ship	2	0
tugboat	19	0
Total	113	3

Table 2: Performance parameters RO wise

RO	No. of Inspections
IRS	88
IRS/ ABS	7
IRS/ BV	2
IRS/ DNV	9
IRS/ LR	4
IRS/ NKK	2
IRS/KRS	1
Grand Total	113

Performance Parameters based upon Ship Type and Age								
Ship Type	0-5 yrs		6-15 yrs		16-25 yrs		> 25 yrs	
	No. of insps.	No. of detns.	No. of insps.	No. of detns.	No. of insps.	No. of detns.	No. of insps.	No. of detns.
All Vessels	7	0	34	2	44	1	28	0
Bulk Carrier	1	0	5	1	5	0	2	0
OCV/General Cargo/Multi-Purpose	1	0	2	0	5	0	5	0
Off shore service vessels	3	0	6	0	4	0	0	0
Oil Tankers	0	0	2	0	7	1	3	0
Container Vessels	0	0	0	0	3	0	0	0
Passenger Vessels	0	0	1	0	1	0	1	0
Gas Carrier	0	0	1	0	2	0	4	0
Tug Boats	1	0	4	0	9	0	5	0
Other Type of Ships	1	0	13	1	8	0	8	0
MODU or FPSO	0	0	0	0	0	0	0	0

Performance of vessels: Based on Ship type and Size

Vessels< 500GT	No. of insps.	No. of detns.
All Vessels inspected < 500GT	26	0
Oil Tanker	0	0
Other Type Vessel	7	0
Passenger Ships	1	0
Tug Boats	18	0

Vessels >= 3000gt	No. of insps.	No. of detns.
All Vessels inspected >= 3000GT	43	2
Bulk Carrier	11	1
General Cargo	3	0
Gas Carrier	6	0
OSV	1	0
Passenger Ships	0	0
Oil Tanker	10	0
Other Type of Ships	9	1
Container Ship	3	0

Vessels >= 500GT & < 3000gt	No. of insps.	No. of detns.
All Vessels inspected >=500GT & < 3000GT	44	1
Bulk Carrier	2	0
Passenger Ships	2	0
General Cargo	10	0
OSV	12	0
Oil Tanker	2	1
Other Type of Ships	14	0
Tug Boat	1	0
Gas Carrier	1	0

Performance of Indian Shipping Companies

Name of Company	Inspection	Detention
AMBA SHIPPING AND LOGISTICS PVT LTD	2	0
AMBUJA CEMENTS LIMITED	2	0
APPEJAY SHIPPING LTD	2	0
ARKAY LOGISTICS LIMITED	7	0
COASTAL MARINE CONSTRUCTION & ENGINEERING LTD	1	0
CROWLY ACCORD MARINE MANAGEMENT PVT LTD	1	0
DCI	2	0
ESSAR SHIPPING LIMITED MUMBAI	1	0
Fleet Mananagement India Ltd.	1	0
Great Eastern Shipping Co. Ltd.	4	0
GLORY SHIP MANAGEMENT PVT LTD	2	0
HALANI SHIPPING PVT LTD	1	0
HOGER OFFSHORE AND MARINE PVT LTD.	2	0
IND-AUST MARITIME PVT. LTD.	1	0
INTEGRITY SHIPS PRIVATE LIMITED	1	0
ITT Shipping (Pvt) Ltd.	1	0
JSW STEEL (SALAV) LTD	1	0
K STEAM SHIP AGENCIES	1	0
KEI-RSOS MARITIME LTD.	2	0
KHATTAR MARINE SERVICES PVT LIMITED	1	0
Lakshadweep Development Corporation Ltd	1	0
LILY MARITIME	4	0
M J MARINE SERVICES PRIVATE LIMITED	1	0
M PALLON JI SHIPPING PVT LTD	1	0
Mak Logistics (Pvt) Ltd.	1	0
MERCATOR LIMITED, MUMBAI	1	1
NEW ERA SHIPPING LTD	2	0
OCEAN SPARKLE LTD	7	0
ORION AGENCIES PVT LTD., MUMBAI	1	0
PALLONJI SHIPPING	1	0
PENINSULAR MARITIME INDIA PVT LTD	1	0
Pentacrystal ship management Pvt Ltd	1	0
POLESTAR MARITIME LIMITED	1	0
QUADRANT MARITIME PVT LTD	1	0
RAJ SHIPPING	2	0
Reliance Industries Ltd.	3	0
SAI MARITIME AND MANAGEMENT PVT LTD. BELAPUR	1	0
SAMSON MARITIME LTD	4	0
SANMAR SHIPPING LTD	1	0
Shipping Corporation of India Ltd	13	1
Sea sparkle Harbour services	2	0
SEVEN ISLANDS SHIPPING LTD	4	0
SHREEJI SHIPPING LIMITED	1	0
SSR MARINE SERVICES PVT LTD	2	0
Sushe Marine Shipping Pvt Ltd	1	0
SVS MARINE SERVICES PVT LTD	1	0
SYNERGY OCEANIC SERVICES INDIA PVT. LTD.	3	0
Tci Seaways	2	0
Tebma Shipyard Ltd.	1	0
TRADEX SHIPPING PVT LTD	2	0
TW SHIP MANAGEMENT PRIVATE LIMITED	4	0
VAMSEE SHIPPING CARRIER PVT LTD.	2	1
VAN OORD INDIA PRIVATE LIMITED	1	0
VEDANT SHIP MANAGEMENT	1	0
VISION MARITIME PVT LTD	1	0
ZEN SHIPPING & PORTS INDIA PVT LTD.,	1	0
Grand Total	113	3

Detail of Deficiencies

Type of Deficiencies	No. of Deficiencies
01101 : Cargo Ship Safety Equipment (including exemption)	11
01104 : Cargo Ship Safety Radio (including exemption)	5
01113 : Minimum Safe Manning Document	21
01123 : Continuous synopsis record	18
01124 : International Air Pollution Cert.	5
01131 : International Anti-fouling-System Certificate	8
01132 : Tonnage certificate	13
01134 : Other (certificates)	79
01201 : Certificates for master and officers	9
01202 : Certificate for rating for watchkeeping	4
01204 : Certificate for personnel on tankers	17
01216 : Other (STCW)	11
01305 : Log-books/compulsory entries	49
01306 : Schedules for watchkeeping personnel	11
01308 : Records of rest	5
01309 : Fire control plan - all	9
01310 : Signs, indications	9
01314 : SOPEP	24
01315 : Oil record book	8
01320 : Garbage record book	13
01324 : Material Safety Data Sheets(MSDS)	40
02101 : Closing devices/watertight doors	31
02103 : Stability/strength/loading information and instruments	13
02112 : Hull - corrosion	15
02113 : Hull - cracking	7
02117 : Decks - corrosion	47
02131 : Other (Bulk carriers)	6
03104 : Cargo & other hatchways	16
03107 : Doors	23
03108 : Ventilators, air pipes, casings	9
03109 : Machinery space openings	3
03111 : Cargo ports and other similar openings	4
03115 : Other (load lines)	5
04102 : Emergency fire pump and its pipes	10
04103 : Emergency, lighting,batteries and switches	9
04106 : Emergency steering position com./ compass reading	9
04114 : Emergency source of power - Emergency generator	7
05109 : VHF radio installation	5
07106 : Fire detection and alarm system	8
07109 : Fixed fire extinguishing installation	5
07110 : Fire fighting equipment and appliances	21
07116 : Ventilation	4
07120 : Means of escape	4
07124 : Maintenance of Fire protection systems	2
08111 : Other (alarms)	5
09103 : Ventilation (Accommodation)	1
09209 : Electrical	5
09210 : Machinery	3
10105 : Magnetic compass	2
10109 : Lights, shapes, sound-signals	2
10117 : Echo sounder	3
11101 : Lifeboats	1
11113 : Launching arrangements for rescue boats	3
11131 : On board training and instructions	2
11134 : Operation of Life Saving Appliances	1
13108 : Operation of machinery	1
15105 : Resources and personnel	2
Grand Total	663

C. Port State Inspection of Indian Flag Vessels Abroad

- a) There was a total of 31 Indian Flag vessels inspected between April to June'19 in 10 regional MOU/ PSC regimes.
- b) There were **two** detentions during April to June'19.
- c) Among the entire PSC regime, with 2 or more inspections, the best performance was that in **TOKYO** with 10 inspections.
- d) The Average Deficiency index is 2.48 & Nil Deficiency Rate is 48.38%
- e) Detained Vessels

Name of Vessel	IMO No.	Age/Type	GT	RO/Flag
VISHVA VIJETA	9621699	8/Bulk Carrier	33032	IRS-BV
GEM OF ENNORE	9206009	19/Bulk Carrier	39749	IRS

e) Corrective and Preventive Action:

- (i) Vishva Vijeta : DPA was called in person to submit root cause analysis. Preventive and Corrective actions submitted by the Owners and as approved by IRS was found to be in order.
- (ii) Gem of Ennore: Master, Chief Engineer and Alternate DPA were called in person to submit root cause analysis. Preventive and Corrective actions submitted by the Owners and as approved by IRS was found to be in order.

Performance under various PSC regimes

Regional MOU/PSC Regime	Number of Inspections	Number of detentions
ABUJA	0	0
AMSA	2	0
BLACK SEA	0	0
IOMOU	3	1
MEDITERRANEAN	1	0
PARIS	4	0
RIYADH	6	0
TOKYO	10	1
USCG	3	0
VINA DEL MAR	2	0
TOTAL	31	2

Performance based upon ship type and age

Type of Vessel	No. of Inspections	No. of Detentions
Bulk Carrier		
0-5 Years	1	0
6-15 Years	13	1
>15 Years	2	1
Chemical Tanker		
0-5 Years	0	0
6-15 Years	1	0
>15 Years	0	0
OSV		
0-5 Years	0	0
6-15 Years	1	0
>15 Years	0	0

Type of Vessel	No. of Inspections	No. of Detentions
Other Type		
0-5 Years	0	0
6-15 Years	3	0
>15 Years	0	0
GAS CARRIER		
0-5 Years	0	0
6-15 Years	0	0
>15 Years	1	0
Oil Tanker		
0-5 Years	0	0
6-15 Years	7	0
>15 Years	2	0

Performance of Recognized Organizations

RO	No. of Inspection	No. of Detention
IRS	10	1
IRS-ABS	8	0
IRS-BV	2	1
IRS-DNV	5	0
IRS-LR	2	0
IRS-NK	4	0
Total	31	2

Performance of Indian Ship Operators

Name of Shipping Companies	No. of Inspection	No. of Detention
ASP Ship Management (India) Pvt. Ltd	2	0
FIVE STARS SHIPPING CO.PVT.LTD.	3	0
Fleet Management India Pvt. Ltd	4	0
GESCO	10	0
PENTA CRYSTAL SHIP MANAGEMENT PVT LTD	1	1
SCI	7	1
T-ERUDITE SHIP MANAGERS PVT. LTD	1	0
Tolani Shipping Co. Ltd.	3	0
Grand Total	31	2

Types of Deficiencies

Type of deficiencies	Number of Deficiencies
01119 - International Sewage Pollution Prevention Cert.	2
01125 - Engine International Air Pollution Prev. Cert.	1
02101 - Closing devices/watertight doors	3
02108 - Electrical installations in general	9
02112 - Hull - corrosion	1
04114 - Emergency source of power - Emergency generator	3
07105 - Fire doors/openings in fire-resisting divisions	1
07119 - Other (fire safety)	7
07122 - Fire control plan	3
09215 - Other (working space ILO)	12
10105 - Magnetic compass	5
11101 - Lifeboats	8
13102 - Auxiliary engine	8
14108 - 15 PPM Alarm arrangmts.	2
17101 - Other safety in general	12
Grand Total	77

Approved by: Shri B R Sekhar, Chief Surveyor