



भारत सरकार / GOVERNMENT OF INDIA

पोत परिवहन मंत्रालय / MINISTRY OF SHIPPING

नौवहन महानिदेशालय / DIRECTORATE GENERAL OF SHIPPING

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## PSC/FSI Inspection Report for August 2017

### A. PORT STATE INSPECTIONS OF FOREIGN FLAG VESSELS IN INDIA

1. There was a total of 41 inspections in August. The Chennai district conducted maximum number of PSC inspections among all district with a total of 13 inspections, that is, 31.7% of total inspections.
2. More than 80% of total inspections were of vessels under IOMOU High risk category.
3. In terms of performance, there were nil detentions in August. The deficiency index reduced from 4.8 in July to 4.66 in August, while the nil deficiency index has reduced slightly from 0.13 in July to 0.122 in August.
4. **Risk based performance:** Medium risk vessels inspected had the highest deficiency index of 5.66 and low risk vessel had the lowest deficiency index of 2 and highest nil deficiency index of 0.33.
5. **Type based performance:** Ro-Ro Cargo vessels had the highest deficiency index of 12.5 while Chemical tanker had the lowest with 2.88. Oil tankers had the highest nil deficiency index of 0.5.

6. **Recognized Organizations:** The deficiency index of VR Class vessel was highest with a value of 8 and LR Class vessels least with 1.677. The nil deficiency index of both KR & BV Class vessels was the highest at 0.33(that is, 33% each of BV & KRS Class vessels inspected had no deficiencies).
7. **Flags performance:** Antigua & Bermuda had the highest deficiency index of 10, while Cyprus, Cayman Island and Philippines had the least deficiency index of 0. For all Flags with more than 5 inspections, Marshall Island performed the best with a deficiency index of 2.5 and nil deficiency index of 0.166.
8. Working conditions continued to be the area with highest number of deficiencies.

#### **B. Flag State Inspections of Indian Flag Vessels**

1. There were 25 Flag state inspections in July. Kolkata district conducted the maximum of 7 inspections followed by Mumbai with 6 inspections.
2. The overall performance has improved compared to July with nil detentions rate falling from 11.8% in July 2017. The average deficiency index reduced from 7.8 in July to 7.3 in August, while the nil-deficiency index increased marginally from 0.03 in July to 0.08 in August 2017.
3. **Performance based on size and type:**
  - i) Passenger Vessels between 500-3000 GT had the highest deficiency ratio of 23 followed by Other Cargo Vessel > 3000GT.
  - ii) Tug boat between 0-500gt had the least deficiency ratio of 4.67 followed by Bulk carrier of >3000GT with a deficiency ratio of 5.
4. **Performance based on type and age:**
  - i) The Passenger vessel > 25 years of age had the highest deficiency index of 23 followed by Other Cargo Vessel > 25 years of age.
  - ii) Tug boat between 5-15 years of age had nil deficiency index and > 25 years of age had a deficiency index of 1. However, tug boats between 5-15 Years of age had a deficiency index of 6.75.

5. **Recognized Organizations:** Dual IRS-NK Class vessels had the highest deficiency index of 13 while IRS-ABS Class vessel had the least deficiency index of 2.
6. **Owners/Managers:** Among all the companies whose ships were inspected for Flag State inspections, the vessels managed by Anglo Eastern Ship Management had the highest deficiency index of 13, while those managed by Reliance India Ltd. had nil deficiency index.
7. The top three areas of deficiencies included Working conditions, Life-saving appliances and fire safety measures.

### **C. Port State Inspection of Indian Flag Vessels abroad**

1. There was a total of 20 Indian Flag vessels inspected in August 2017 in 8 regional PSC regimes.
2. Compared to July, the performance of Indian Flag vessels has dropped in August with 1 detention compared to nil in July; the increase in deficiency index from 1.21 in July to 1.55 and the reduction in nil-deficiency index from 0.74 in July to 0.7 in August 2017.
3. With only a single inspection in Paris MOU and that too resulting in detention with a deficiency index of 14, the results are not encouraging. However, the performance in TOKYO MOU can be considered good with 9 inspections and a deficiency index of only 1.55 and 55% of all vessels inspected recorded nil deficiencies.
4. Among all ship type performance of oil tanker was below par with 1 detention. The age category of detained oil tanker was 15-25 Years. However, 71% of all oil tanker inspected recorded nil-deficiencies indicating that the poor performance of oil tanker was due to 1 detention with 14 deficiencies.
5. Among all the shipping companies, ELEKTRANS continue to demonstrate poor performance that too of the same vessel which was also detained last year.
6. Among Recognized Organizations, Single IRS Class vessels recorded 1 detention and a deficiency index of 7. But with 2 inspections only and the nil-

deficiency index of 0.5 indicates this performance is due to one single vessel detained with 14 deficiencies.

7. Un-paid wages continue to be an area of concern along with Life-saving appliances and Fire Safety measures.

**D. Corrective and Preventive Action**

1. Following four vessels were detained under FSI in July 2017:

<u>Name of vessel</u>	<u>IMO No.</u>	<u>Date of detention</u>	<u>Last Survey</u>
DISTYA PUSHTI	9179127	09.08.2017	11.10.2016
<u>Type/Age</u>	<u>GT</u>	<u>Manager</u>	<u>RO</u>
Oil Tanker/19 Years	21165	ELEKTRANS Shipping Pvt. Ltd.	IRS

2. Vessel was previously detained on 10/02/2017 under Paris MOU. After detention additional SMC audit was carried out. Three non-conformities were raised during this additional audit. Last FSI by KRS on 13.01.2017 at Cyprus.
3. Following corrective and preventive action was implemented on this vessel detained twice within a year:
  - a) General Examination with special emphasis to MLC 2006, LSA/FFA/Safety of Navigation to be conducted prior the PSC inspector is called. All defects to be rectified prior calling PSC inspector.
  - b) Additional SMC Audit to be conducted by another Surveyor who has not carried out GE and after completion of GE. Any identified NC in the audit should not be given with a purpose of giving in-directly time for rectification.
  - c) Annual Surveys to be conducted within 1 -month of opening of annual range date.
  - d) FSI/GE to be conducted within 1-3 months after conduct of Annual surveys and thereafter every 3 months till next annual.
  - e) All the above requirements to be added on the Survey Status.

## Graphical Representation of Port State Inspection of Foreign Ships in India

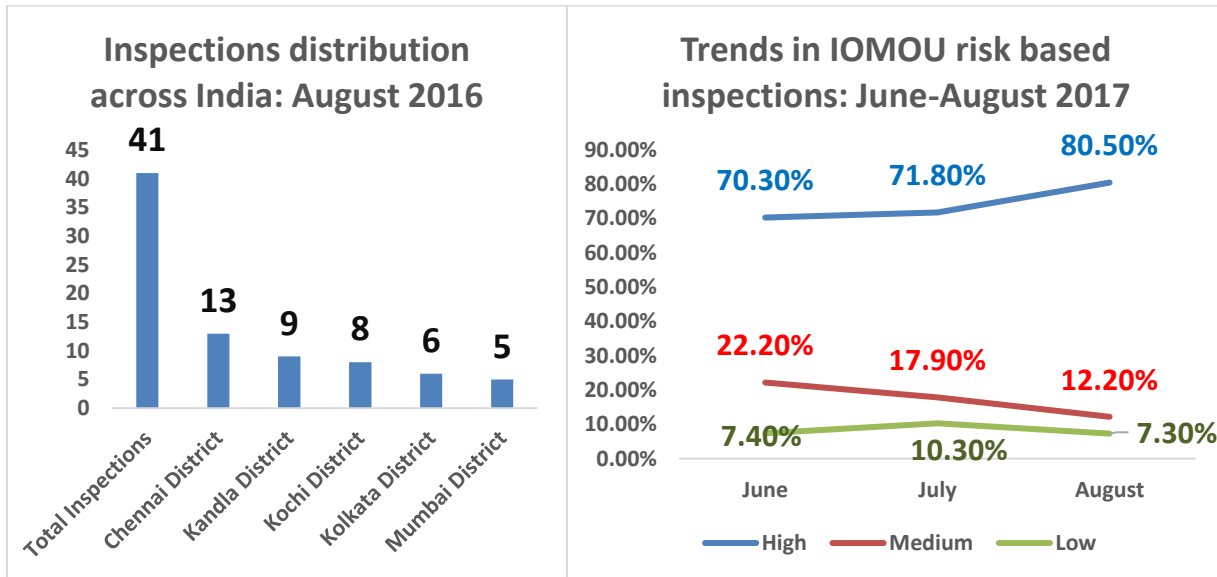


Figure 1: Number of Inspections and Risk based Inspection trends

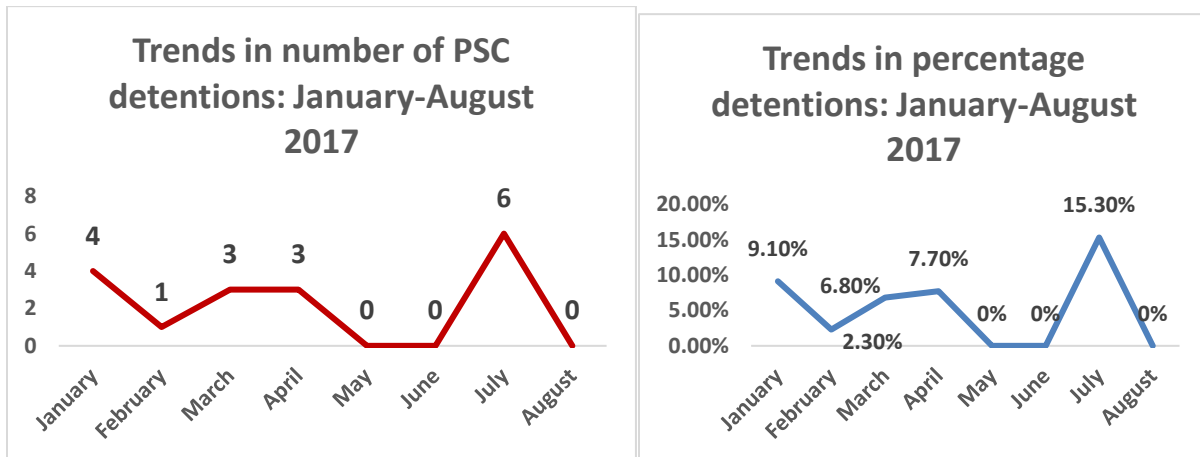


Figure 2: Trends in detentions: 2017

<u>Risk Type</u>	<u>Number of Inspections</u>	<u>Number of Detentions</u>	<u>Deficiency Index</u>	<u>Nil Deficiency Index</u>
All vessels	41	0	4.66	0.122
High Risk	33	0	4.76	0.12
Medium Risk	5	0	5.6	0
Low Risk	3	0	2	0.33

Table 1: Performance Parameters: August 2017

<u>Type of vessel</u>	<u>Number of Inspections</u>	<u>Number of detentions</u>	<u>Deficiency Index</u>	<u>Nil Deficiency Index</u>
Bulk Carrier	18	0	3.5	0.056
Chemical Tanker	8	0	2.88	0.375
Container	3	0	8	0
Gas Carrier	2	0	5	0
General Cargo	6	0	6.5	0
Oil Tanker	2	0	3.5	0.5
Ro-Ro Cargo	2	0	12.5	0

Table 2: Performance parameters ship type

<u>Name of Recognized Organizations</u>	<u>Number of Inspections</u>	<u>Number of detentions</u>	<u>Deficiency Index</u>	<u>Nil Deficiency Index</u>
ABS	3	0	6.33	0
BV	3	0	6.67	0.33
CCS	2	0	3	0
DBS	1	0	6	0
DNV/GL/DNV-GL(AS)	5	0	3.6	0
IRS	1	0	22	0
KRS	3	0	4.67	0.33
LR	6	0	1.67	0.166
NK	16	0	4.25	0.124
VR	1	0	8	0

Table 3: Performance of Recognized Organizations

<u>Name of Flag</u>	<u>Number of Inspections</u>	<u>Number of Detentions</u>	<u>Deficiency Index</u>	<u>Nil Deficiency Index</u>
Antigua & Bermuda	2	0	10	0
Bahamas	1	0	0	1
Belize	1	0	6	0
Cayman Island	1	0	0	1
P.R.China	1	0	2	0
Cyprus	1	0	1	0
Greece	1	0	2	0
Hong-Kong	2	0	2.5	0
Iran	1	0	6	0
Isle of Man	1	0	2	0
Republic of Korea	1	0	2	0
Liberia	1	0	2	0
Malta	1	0	2	0
Marshall Island	6	0	2.5	0.166
Panama	11	0	7.72	0
Philippines	1	0	0	1
Saudi Arabia	1	0	8	0
Singapore	4	0	3.5	0
Thailand	1	0	4	0
UAE	1	0	7	0
Vietnam	1	0	8	0

Table 4: Flag Performances July 2017

<b><u>Code</u></b>	<b><u>Nature of deficiencies</u></b>	<b><u>Number of deficiencies</u></b>
011	Certificates & Documentation- Ship Certificates	1
012	Certificates & Documentation- Crew Certificates	3
013	Certificates & Documentation- Documentation	18
021	Structural Conditions	5
031	Water/Weathertight Conditions	14
041	Emergency Systems	9
051	Radio Communications	6
071	Fire Safety	14
091	Living Conditions	3
092	Working Conditions	44
101	Safety of Navigation	25
111	Life Saving Appliances	12
131	Propulsion & Auxiliary Machinery	12
141	Pollution Prevention: MARPOL Annex 1	6
144	Pollution Prevention: MARPOL Annex IV	6
145	Pollution Prevention: MARPOL Annex V	3
151	ISM	1
161	ISPS	2
182	Labor Conditions: Condition of Employment	1
183	Accommodation, Recreational Facility, F & C	3
184	Health Protection, Medical Care, Social Security	1
991	Other	1

**Table 5: Breakup of deficiencies**



## Flag State Inspections of Indian Flag Vessels

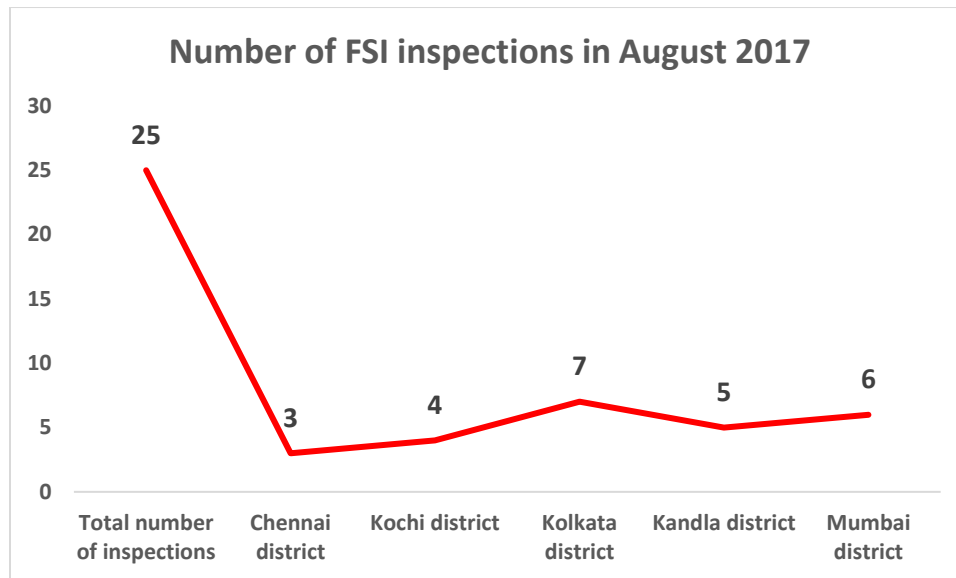


Figure 3: Flag State Inspections: August 2017

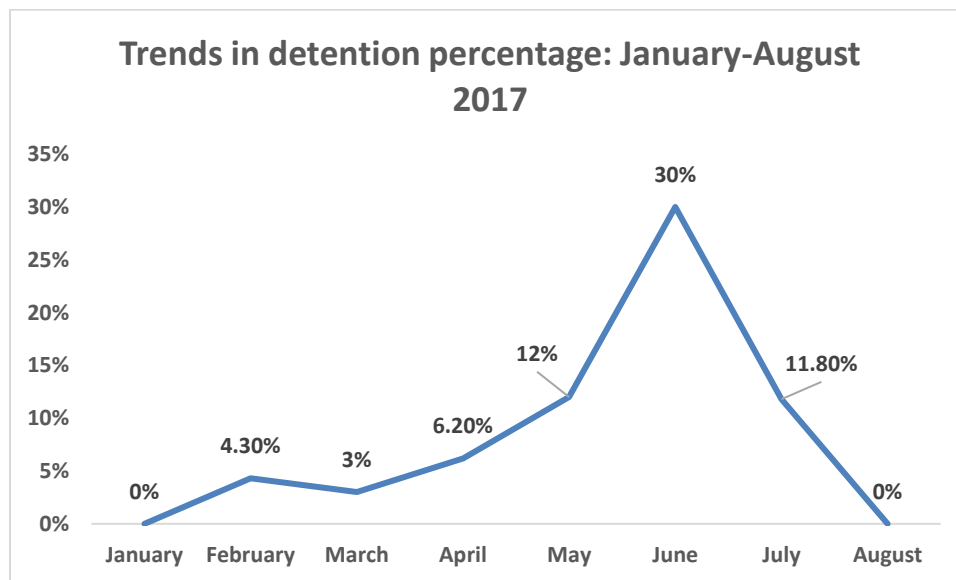


Figure 4: Trends in detention percentage

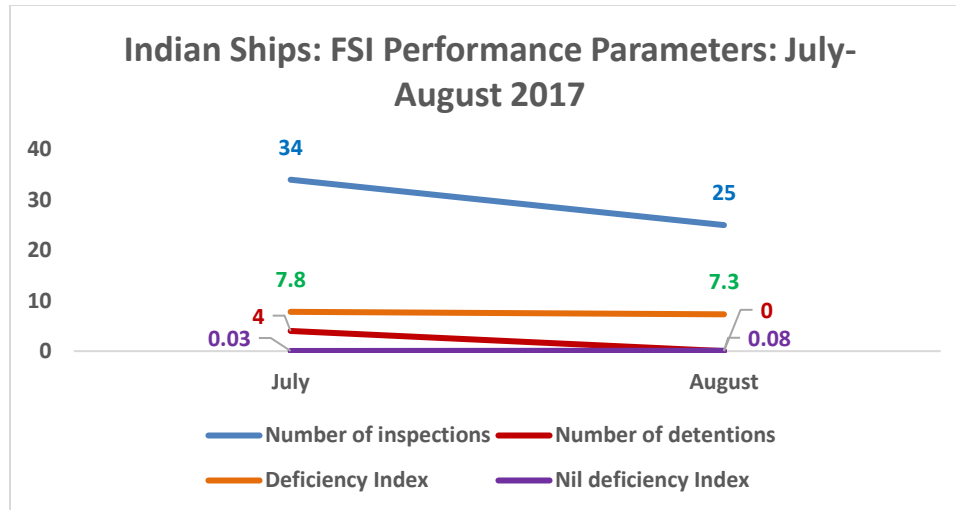


Figure 5: Performance Parameters: July-August 2017

<u>Ship Type</u>	<u>Number of Inspections</u>	<u>Number of Detentions</u>	<u>Deficiency Index</u>	<u>Nil Deficiency Index</u>
Bulk Carrier	1	0	5	0
Oil Tanker	3	0	6.3	0
Other Cargo Ships	6	0	8.5	0
General Cargo/Multi-purpose Vessels	2	0	8.5	0
Container	3	0	6.67	0
MODU/FPSO	1	0	6	0
Off shore supply vessels	1	0	4	0
Tug Boat	6	0	4.66	0.33
Passenger Ships	2	0	16.5	0

Table 6: Performance of various ship types

Ship Type	0-5 Years				5-15 Years			
	No. of Insp	No. of Detention	Def. Index	Nil Def. Index	No. of Insp.	No. of detentions	Def. Index	Nil Def. Index
Bulk Carrier	NA	NA	NA	NA	NA	NA	NA	NA
Container	NA	NA	NA	NA	NA	NA	NA	NA
General Cargo/Multi-purpose	NA	NA	NA	NA	NA	NA	NA	NA
MODU/FPSO	NA	NA	NA	NA	NA	NA	NA	NA
Off Shore Supply Vessel	NA	NA	NA	NA	NA	NA	NA	NA
Oil Tanker	NA	NA	NA	NA	1	0	2	0
Other Cargo Ships	NA	NA	NA	NA	2	0	7	0
Passenger Vessels	NA	NA	NA	NA	1	0	10	0
Tug Boat	NA	NA	NA	NA	1	0	0	1

Ship Type	15-25 Years				➤ 25 Years			
	No. of Insp	No. of Detention	Def. Index	Nil Def. Index	No. of Insp.	No. of detentions	Def. Index	Nil Def. Index
Bulk Carrier	1	0	5	0	NA	NA	NA	NA
Container	3	0	6.66	0	NA	NA	NA	NA
General Cargo/Multi Purpose	2	0	8.5	0	NA	NA	NA	NA
MODU/FPSO	1	0	6	0	NA	NA	NA	NA
Off Shore supply Vessel	1	0	4	0	NA	NA	NA	NA
Oil Tanker	2	0	8.5	0	NA	NA	NA	NA
Other Cargo Ships	2	0	8	0	2	0	10.5	0
Passenger Vessels	NA	NA	NA	NA	1	0	23	0
Tug Boat	4	0	6.75	0.25	1	0	1	0

**Table 7: Performance various ship types in various age groupings**

<u>Type of Vessel</u>	<u>0-500 GT</u>			<u>500-3000GT</u>			<u>➤ 3000GT</u>		
	No. of detentions	Deficiency Index	Nil Deficiency Index	No. of detentions	Deficiency Index	Nil Deficiency Index	No. of detentions	Deficiency Index	Nil deficiency Index
<b>Bulk Carrier</b>	NA	NA	NA	NA	NA	NA	0	5	0
<b>Container Ship</b>	NA	NA	NA	NA	NA	NA	0	6.67	0
<b>MODU/FPSO</b>	NA	NA	NA	NA	NA	NA	1	6	0
<b>General Cargo/Multi-Purpose</b>	NA	NA	NA	0	10	0	0	7	0
<b>Off-Shore Supply Vessel</b>	NA	NA	NA	0	4	0	NA	NA	NA
<b>Oil Tanker</b>	NA	NA	NA	NA	NA	NA	0	6.33	0
<b>Other Cargo Vessel</b>	0	8	0	0	7	0	0	10.5	0
<b>Passenger Vessel</b>	0	10	0	0	23	0	NA	NA	NA
<b>Tug Boat</b>	0	4.67	0.33	NA	NA	NA	NA	NA	NA

Table 8: Performance of various size and type of vessels

<u>Name of Company</u>	<u>Number of Inspections</u>	<u>Number of detentions</u>	<u>Deficiency Index</u>	<u>Nil deficiency Index</u>
Ambuja Cements	1	0	9	0
Anglo Eastern	1	0	13	0
Dolphin Offshore	1	0	9	0
Fleet Management	2	0	6.5	0
Kolkata Port Trust	1	0	7	0
DCI Ltd.	1	0	8	0
Penta Crystal Ship Management	1	0	5	0
Ocean Sparkle	3	0	6.33	0
Reliance India Ltd	2	0	0	1
Off Shore, Mumbai	1	0	9	0
Seven Island Shipping	1	0	10	0
Shreyas Shipping Logistics	1	0	7	0
Tag Offshore	1	0	4	0
TCI Seaways	2	0	8.5	0
GESCO	1	0	2	0
SCI LTD.	3	0	12.66	0
TW SHIP MANAGEMENT	2	0	6.5	0

Table 9: Company Performance

<u>Name of Recognized Organization</u>	<u>Number of Inspections</u>	<u>Number of detentions</u>	<u>Deficiency Index</u>	<u>Nil deficiency Index</u>
IRS-ABS	1	0	2	0
IRS-DNV	1	0	10	0
IRS-LR	1	0	6	0
IRS-NK	1	0	13	0
IRS	21	0	7.23	0.095

Table 10: Recognized Organization Performance

<u>Code</u>	<u>Nature of deficiencies</u>	<u>Number of deficiencies</u>	<u>Main deficient area</u>
011	Certificates & Documentation- Ship Certificates	10	MSMD
012	Certificates & Documentation- Crew Certificates	2	
013	Certificates & Documentation- Documentation	13	Records of rest hours
021	Structural Conditions	5	Deck Corrosion
031	Water/Weathertight Conditions	17	Ventilator, Air Pipes
041	Emergency Systems	6	Muster List, Emergency Fire Pump
051	Radio Communications	7	SART, EPIRB, AIS
071	Fire Safety	16	Fire doors, Detectors
081	Alarms	2	Fire Alarms
091	Living Conditions	12	Accommodation ventilation, cleanliness, Medical Equipment
092	Working Conditions	29	Cleanliness of E/R, Gangway
101	Safety of Navigation	13	Magnetic Compass
111	Life Saving Appliances	20	Lifebuoy, Lifejacket, Line throwing appliances
131	Propulsion & Auxiliary Machinery	9	Bilge pumping arrangement
141	Pollution Prevention: MARPOL Annex 1	4	Pumping, piping and discharge arrangements
144	Pollution Prevention: MARPOL Annex IV	1	Sewage Plant
145	Pollution Prevention: MARPOL Annex V	1	
146	Pollution Prevention: MARPOL Annex VI	2	Record of E/R Parameters
151	ISM	5	Resources and Personnel
161	ISPS	2	
171	Others	4	

Table 11: Breakup of deficiencies

## Port State Inspections of Indian Flag Vessels

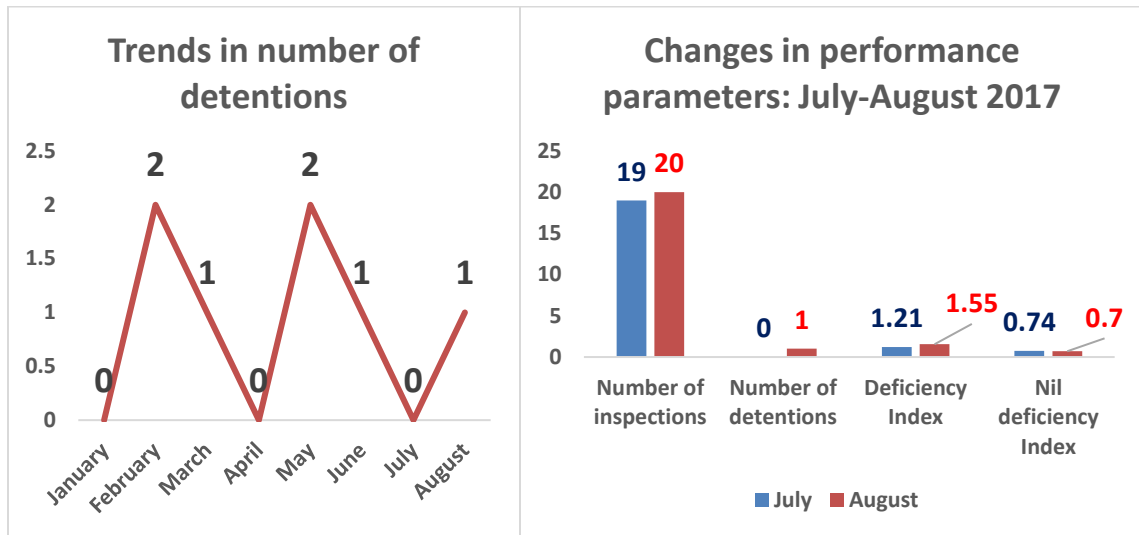


Figure 6: Trends in detentions and changes in performance parameters

<u>Regional MOU</u>	<u>Number of Inspections</u>	<u>Number of detentions</u>	<u>Deficiency Index</u>	<u>Nil-Deficiency Index</u>
ABUJA	2	0	0	1
Black Sea	1	0	0	1
IOMOU	1	0	1	0
MED MOU	3	0	1	0.66
PARIS	1	1	14	0
RIYADH	2	0	0	1
TOKYO	9	0	1.55	0.55
USCG	1	0	0	1

Table 12: Performance in Various Regional PSC Regimes

<u>Vessel Type</u>	<u>Number of Inspections</u>	<u>Number of detentions</u>	<u>Deficiency Index</u>	<u>Nil Deficiency Index</u>
Bulk Carrier(ALL)	10	0	0.9	0.6
0-5 Years	3	0	1.33	0.33
5-15 Years	6	0	0.83	0.66
➤ 15 Years	1	0	0	1
Chemical Tankers(All)	2	0	0	1
0-5 Years	1	0	0	1
5-15 Years	1	0	0	1
General Cargo	1	0	0	1
15-25 Years				
Oil Tanker(All)	7	1	3.14	0.71
5-15 Years	5	0	1.6	0.8
>15 Years	2	1	7	0.5

Table 13: Performance of various ship type and age grouping

<u>Name of Company</u>	<u>Number of Inspections</u>	<u>Number of detentions</u>	<u>Deficiency Index</u>	<u>Nil Deficiency Index</u>
Bernhard Schulte Ship Management	1/Tokyo	0	0	1
ELEKTRANS	1/PARIS	1	14	0
ESSAR Shipping	1/Tokyo	0	0	1
Five Star	1/MED-MOU	0	0	1
Fleet Management	1/Riyadh	0	0	1
GESCO	13/ ABUJA-2; BLACK SEA-1, IOMOU-1; MED-MOU-2; TOKYO-6; USCG-1	0	1.15	0.69
SAI MARITIME	1- RIYADH	0	0	1
SCI LTD.	1/TOKYO	0	2	0

Table 14: PSC Performance of various Companies



<u>Recognized Organization</u>	<u>Number of Inspections</u>	<u>Number of detentions</u>	<u>Deficiency Index</u>	<u>Nil Deficiency Index</u>
IRS-ABS	10 1-ABUJA 1-BLACK SEA 1-IOMOU 4-TOKYO; 1-RIYADH 1-MED-MOU 1-USCG	0	1.2	0.70
IRS-BV	1- RIYADH	0	0	1
IRS-DNV, GL, DNV-GL(AS)	2 TOKYO-2	0	0	1
IRS	2 1: PARIS 1: TOKYO	1	7	0.5
IRS-LR	2 1: MED-MOU 1: TOKYO	0	1	0.5
IRS-NK	3 1: ABUJA 1: MED-MOU 1: TOKYO	0	1	0.66

Table 15: Performance of Recognized Organizations

<u>Code</u>	<u>Nature of deficiencies</u>	<u>Number of deficiencies</u>	<u>Main deficient area</u>
011	Certificates & Documentation- Ship Certificates	2	IAPP Certificate
012	Certificates & Documentation- Crew Certificates	2	TASCO, Fire-fighting COP
013	Certificates & Documentation- Documentation	2	SOPEP
031	Water/Weathertight Conditions	1	
041	Emergency Systems	2	Abandon Ship drills, Emergency Fire Pump
071	Fire Safety	3	Operation of fire protection system
091	Living Conditions	2	Sanitary facilities
101	Safety of Navigation	1	
111	Life Saving Appliances	3	Inflatable life-rafts
131	Propulsion & Auxiliary Machinery	1	
141	Pollution Prevention: MARPOL Annex 1	2	Pumping, piping and discharge arrangements; Oily mixture in ER bilges
146	Pollution Prevention: MARPOL Annex VI	1	Type Approval Certificate of Incinerator
151	ISM	2	
182	Labor Conditions – Conditions of employment	1	Wages
183	Labor Conditions - Accommodation, recreational facilities, Food & Catering	2	
184	Labor Conditions - Health protection, medical care, welfare & social security	2	

Table 16: Breakup of deficiencies

Prepared by: Vikrant Rai, Engineer & Ship Surveyor

Approved by: Shri B.R.Sekhar, Chief Surveyor

<b>List of Authorized Surveyors August 2017</b>						
<b>Sr.No</b>	<b>Name of the PSCO</b>	<b>MMD</b>	<b>FSI</b>	<b>PSC</b>	<b>August , 2017</b>	
			Authorization		FSI	PSC
1.	Capt S.K.Das DYNA	Chennai	Yes	Yes	<b>NA</b>	<b>NA</b>
2.	Shri A.K.Choudhury	Chennai	Yes	Yes	<b>0</b>	<b>2</b>
3.	Shri Shirish Kumar	Chennai	Yes	Yes	<b>1</b>	<b>2</b>
4.	Captain Tapesgh Ghosh NS	Chennai	<b>Not yet authorized</b>	<b>Not yet authorized</b>	NA	NA
5.	Shri S.S.Murty E&SS	Vizag	Yes	Yes	<b>0</b>	<b>5</b>
6.	Shri Gopikrishna C e&SS	Tuticorin	Yes	Yes	<b>1</b>	<b>4</b>
7.	Shri Ravi Moka SS	Chennai	<b>YES</b>	<b>Not yet authorized</b>	<b>1</b>	NA
8.	Shri Sajendra Oraon E&SS	Jamnagar	Yes	Yes	<b>5</b>	<b>9</b>
9.	Captain A.K.Patel	Kandla	Yes	Yes	<b>0</b>	<b>0</b>
10.	Shri Y Jaisinghania SS	Kandla	<b>Not yet authorized</b>	<b>Not yet authorized</b>	NA	NA
11.	Shri. P. C. Majhi, E & SS	Kandla	<b>Yes</b>	<b>Yes</b>	<b>0</b>	<b>0</b>
12.	Shri A.K.Sinha	Port Blair	Yes	<b>Not yet authorized</b>	<b>2</b>	NA
13.	Captain R.Sagar, DYNA	Kolkata	Yes	<b>Not yet authorized</b>	<b>NA</b>	NA
14.	Shri K.M.Rao E&SS	Kolkata	Yes	<b>Not yet authorized</b>	<b>0</b>	NA
15.	Shri S.K.Das, E&SS	Kolkata	Yes	Yes	<b>1</b>	<b>0</b>
16.	Shri U.Rehman	Kolkata	Yes	Yes	<b>1</b>	<b>2</b>
17.	Captain N.Mandal	Paradip	<b>Not yet authorized</b>	<b>Not yet authorized</b>	NA	NA
18.	Shri A.Chaki E&SS	Haldia	Yes	Yes	<b>3</b>	<b>2</b>
19.	Shri R.R.Subbarao E&SS	Paradip	<b>Yes</b>	<b>Not yet authorized</b>	<b>0</b>	<b>2</b>
20.	Shri Nishant SS	Kolkata	<b>Not yet authorized</b>	<b>Not yet authorized</b>	NA	NA

Sr.No	Name of the PSCO	MMD	FSI	PSC	August , 2017	
					FSI	PSC
			Authorization			
21.	Shri L.Natarajan SS	Kochi	Yes	Yes	0	0
22.	Shri P.Nair	Kochi	Yes	<b>Not yet authorized</b>	1	NA
23.	Shri C.S.Kiran E&SS	Kochi	Yes	Yes	1	2
24.	Shri V.V.Paul E&SS	New Mangalore	Yes	Yes	2	6
25.	Captain S.K.Nair NS	Kochi	<b>Not yet authorized</b>	<b>Not yet authorized</b>	NA	NA
26.	Captain A.K.Azad DYNA	Mumbai	Yes	Yes	NA	NA
27.	Shri J.Mukhopadha ya E&SS	Mumbai	Yes	Yes	2	0
28.	Shri S.K.Shrivastava E&SS	Mumbai	Yes	Yes	2	0
29.	Shri J.Senthilkumar E&SS	Mumbai	Yes	Yes	0	0
30.	Captain V. Manhas NS	Mumbai		<b>Not yet authorized</b>	1	NA
31.	Shri A. Srinivasa E&SS	Mumbai	Yes	<b>Not yet authorized</b>	1	NA
32.	Captain Nitin Mukesh NS	Mumbai	YES	<b>Not yet authorized</b>		NA
33.	Shri N.Oommen SS	DGS	<b>Not yet authorized</b>	<b>Not yet authorized</b>	NA	NA
34.	Shri Bodhraj E&SS	Marmugao	Yes	Yes	0	5
35.	Shri S.S.Gadkar DYCS	Delhi	Yes	Yes	NA	NA
36.	Captain K.R.Sundaram NS	Delhi	<b>To be re-authorized</b>	<b>To be re-authorized</b>	NA	NA
37.	Shri G.L.Meena E&SS	Delhi	<b>To be authorized</b>	<b>To be authorized</b>	NA	NA
38.	Captain R.Poswal NS	Delhi	<b>MMD Noida</b>	<b>NA</b>	NA	NA

<u>Sr.No</u>	<u>Name of the PSCO</u>	<u>MMD</u>	<u>FSI</u>	<u>PSC</u>	<u>August , 2017</u>
			Authorization	FSI	PSC
39.	Captain Jayakumar DYNA	DGS	Yes	NA	NA
40.	Captain Muduli DYNA	DGS	Yes	NA	NA
41.	Captain Darokar NS	DGS	To be re-authorized	NA	NA
42.	Shri A.B.Dutta E&SS	DGS	To be re-authorized	NA	NA
43.	Shri S.Kamath E&SS	DGS	To be re-authorized	NA	NA
44.	Shri A.Wankhade E&SS	DGS	To be re-authorized	NA	NA
45.	Shri Gopinandan	DGS	To be authorized	NA	NA
46.	Shri Vikrant Rai E&SS	DGS	To be re-authorized	NA	NA
47.	Captain Mohit Behl NS	DGS	To be authorized	NA	NA
48.	Captain A.Joseph NS	DGS	To be authorized	NA	NA
49.	Captain P.C.Meena NS	DGS	To be authorized	NA	NA
50.	Captain D.Joseph NS	DGS	To be authorized	NA	NA
51.	Shri S. Pradeep SS	DGS	To be authorized	NA	NA
	Total			<b>25</b>	<b>41</b>