



भारतसरकार / GOVERNMENT OF INDIA
पत्तन, पोत परिवहन और जलमार्ग मंत्रालय
MINISTRY OF PORTS, SHIPPING AND WATERWAYS
नौवहनमहानिदेशालय, मुंबई
DIRECTORATE GENERAL OF SHIPPING, MUMBAI

F. No. 23-CIR/1/2021-CREW-DGS

Dated: 24.02.2023

DGS Circular No. 07 of 2023

Subject: Statistics of engagement of Indian seafarers on Indian / Foreign flag merchant ships from 2010 to 2022 – reg.

As per the database of Indian seafarers available with the Directorate General of Shipping in its e-governance system, the following statistics pertaining to Indian seafarers employed on board Indian/foreign flag ships during the year 2010 to 2022 is appended with this Circular for information of concerned parties

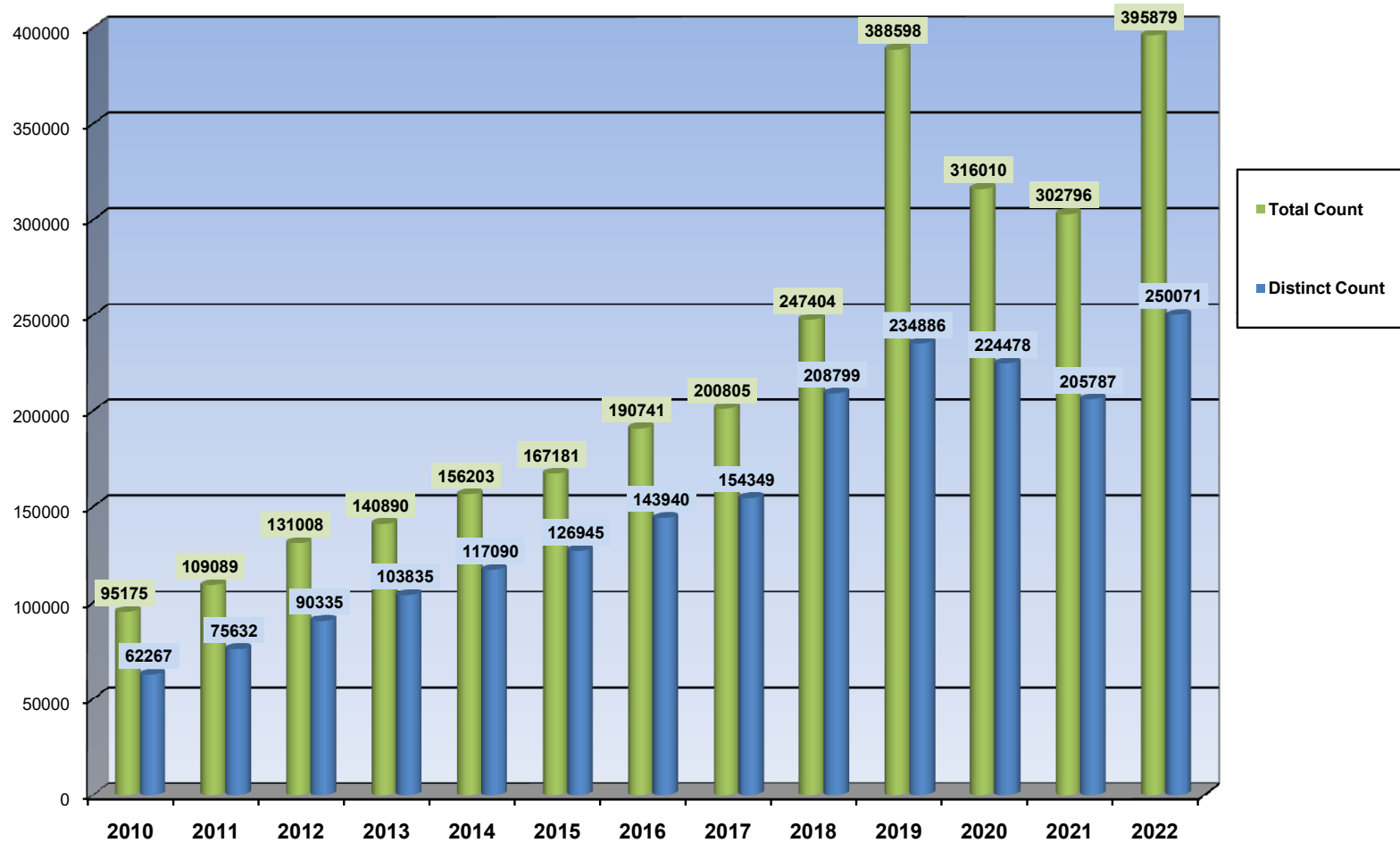
[Ashish Sinha]

Deputy Director General of Shipping (Crew)

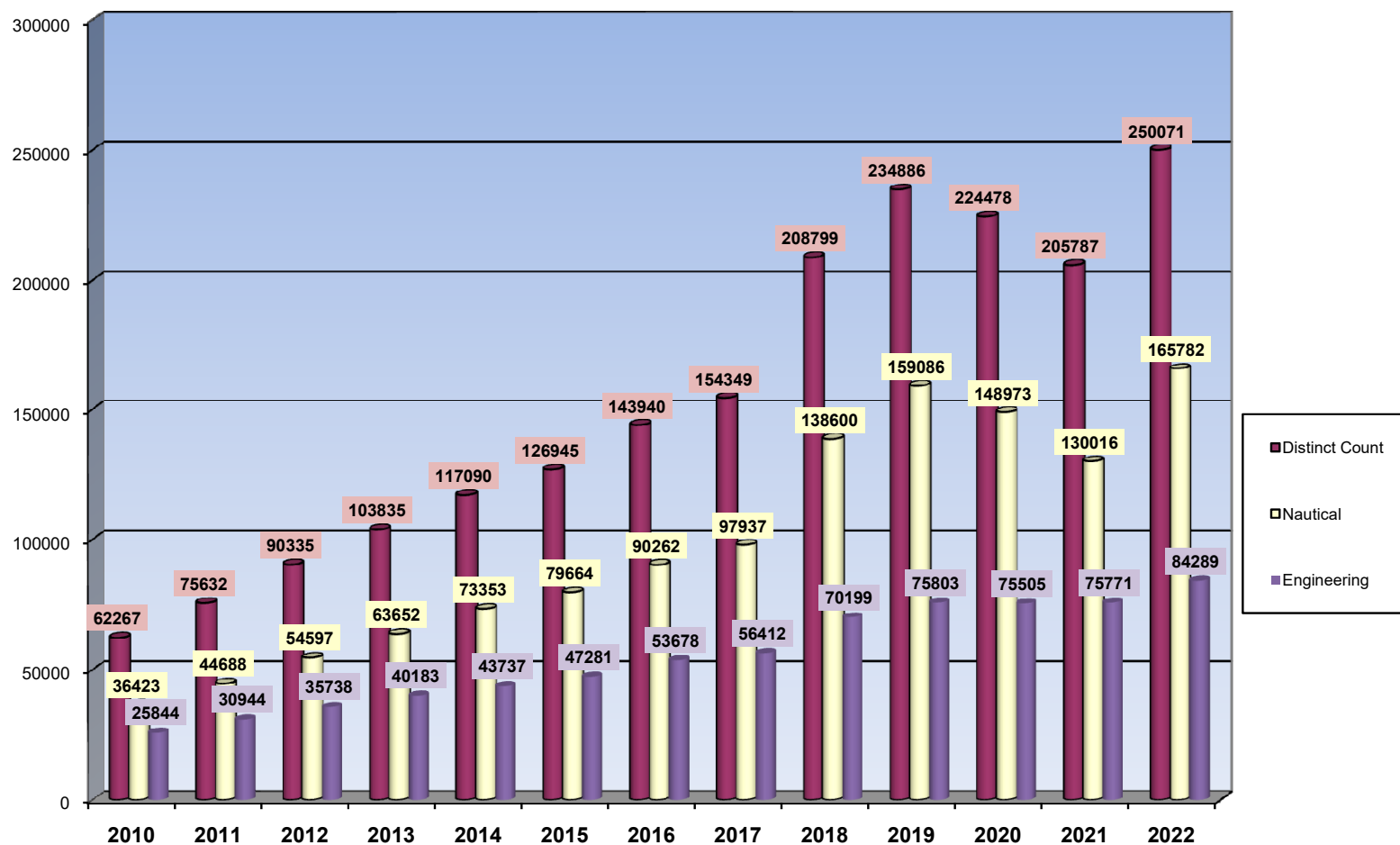
Enclosure(s): As above

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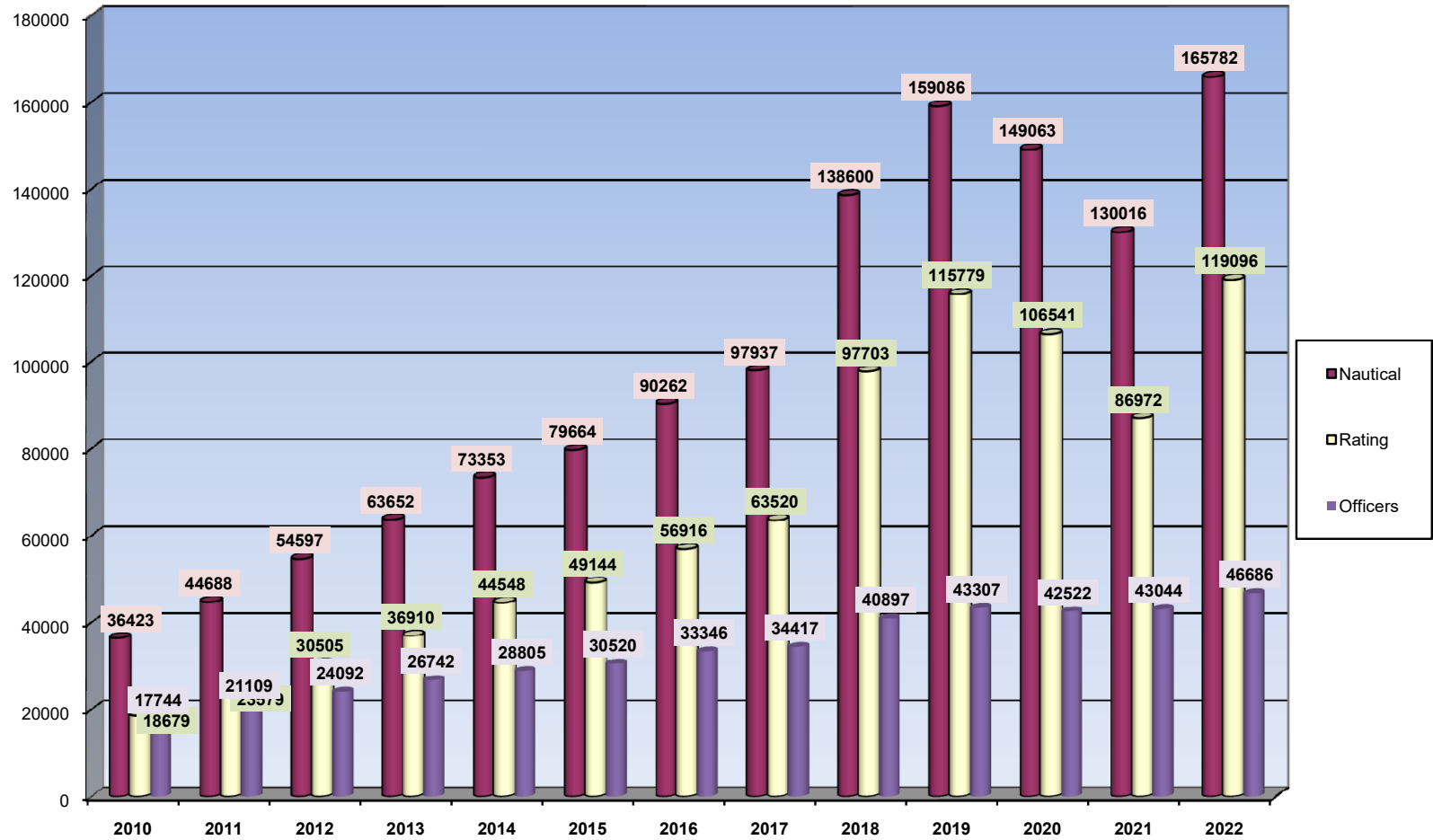
1. All stakeholders through DGS website
2. Computer Cell, Directorate General of Shipping [*with a request to host this Circular on DGS website*]
3. Hindi Cell, Directorate General of Shipping [*for Hindi version*]

Engagement of Indian Sefarers of Indian Flag / Foreign Flag Ship During 2010-2022

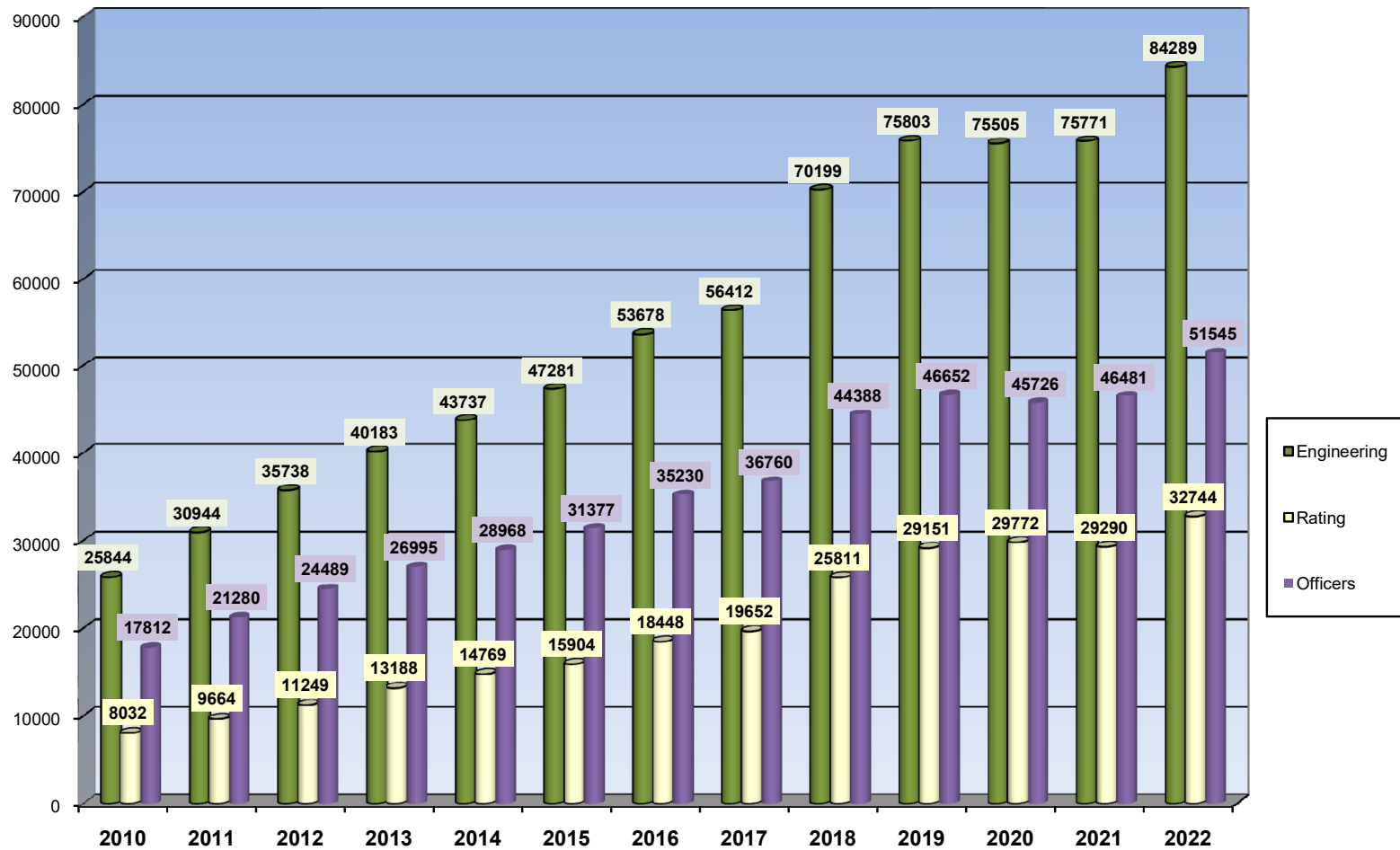
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Engagement of Indian Seafarer of Indian Flag / Foreign Flag Ship During 2010-2022

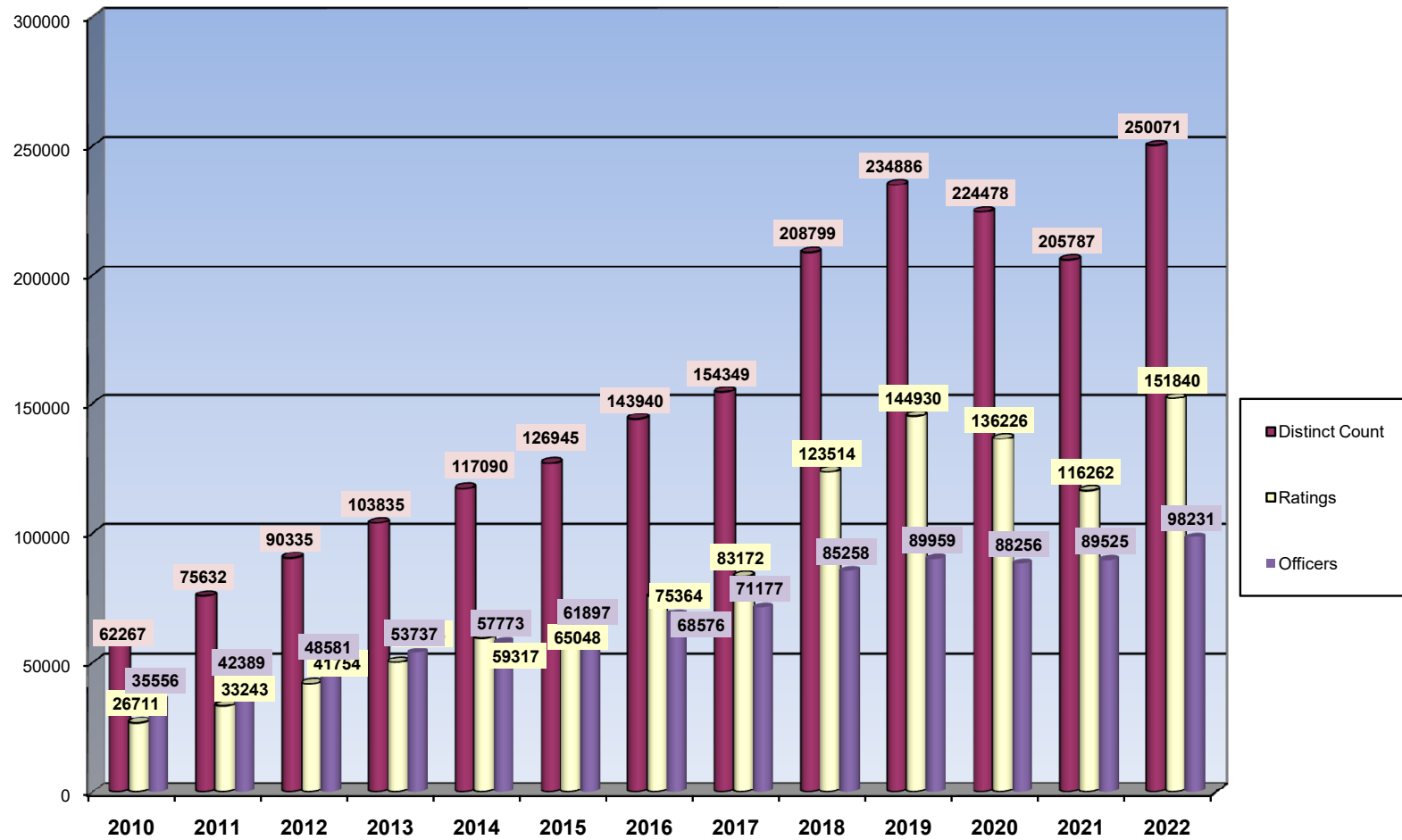
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Engagement of Indian Seafarer (Deck) of Indian Flag / Foreign Flag Ship During 2010-2022

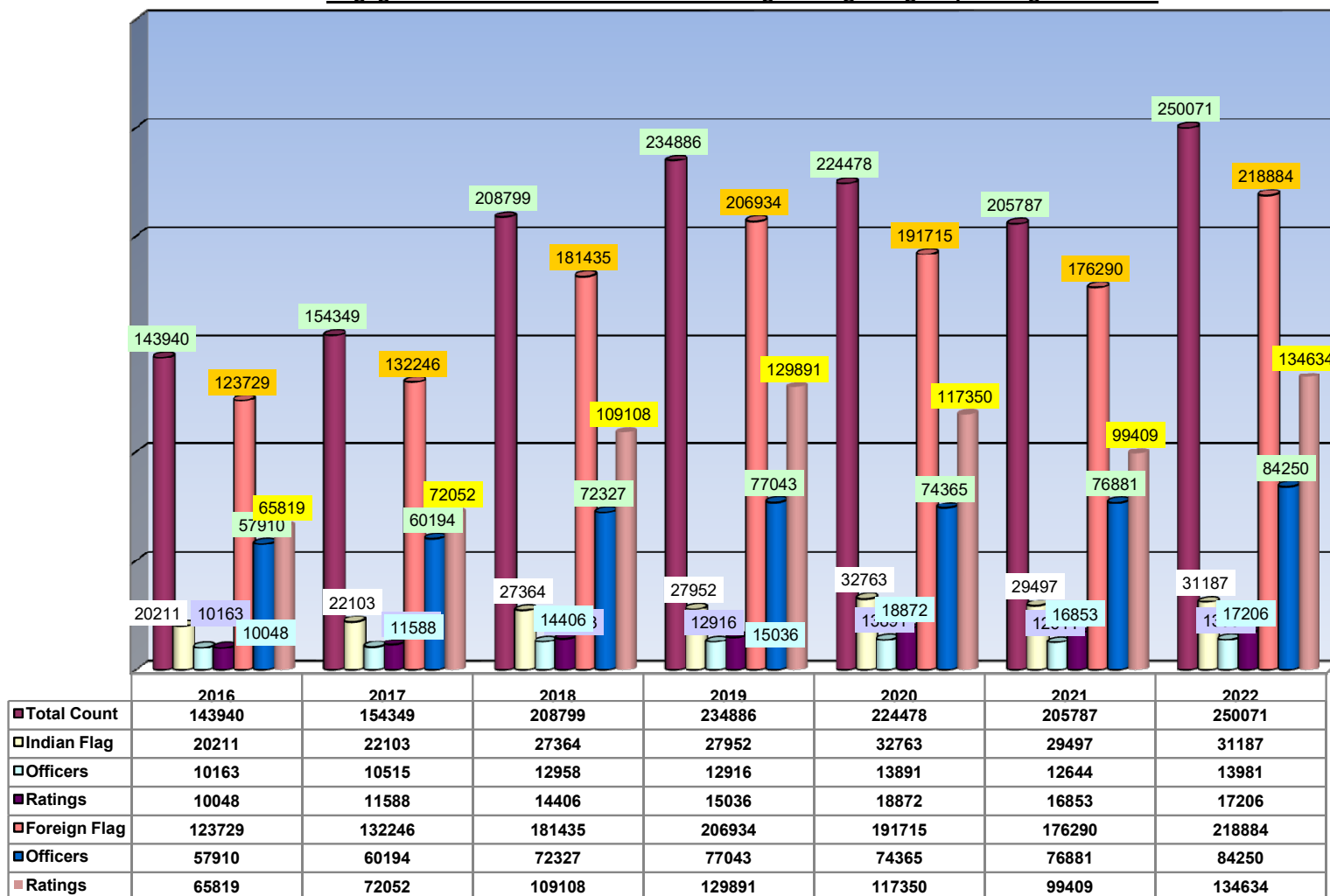
Engagement of Indian Seafarer (Engg.) of Indian Flag / Foreign Flag Ship During 2010-2022



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Engagement of Indian Seafarer of Indian Flag / Foreign Flag Ship During 2010-2022

Engagement of Indian Seafarer of Indian Flag / Foreign Flag Ship During 2016 - 2022



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Nautical Rating and Officers Details														
		YEARS												
Sr.No.	Rank Description	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Rating Ranks														
1	Catering Officer/Chief Steward	197	223	215	246	502	440	417	621	334	296	329	326	342
2	Cook	3,314	3,918	4,529	5,201	6,208	6,359	7,271	7,656	9305	9,947	10,072	9,085	10301
3	Trainee Saloon Rating	45	48	43	52	82	130	229	470	744	838	771	689	701
4	Cook Trainee	10	26	24	52	89	129	218	330	529	686	559	557	705
5	Deck Petty Officer	1,059	1,166	1,253	1,309	1,396	1,468	1,674	1,774	1828	1,894	1,839	1,555	1701
6	Deck Watchkeeping Rating	5,613	6,749	8,022	9,008	9,666	9,826	10,781	10,818	11805	10,871	10,919	10,907	11083
7	Deck Serang	2,365	2,512	2,689	2,755	2,865	2,760	2,857	2,755	2315	1,698	1,560	1,486	1389
8	Deck Rating	2,282	3,018	3,802	4,626	5,791	6,795	8,158	8,635	8998	8,483	7,827	7,181	7556
9	Trainee Deck Rating	86	112	130	160	242	478	1,078	2,312	4207	6,247	5,767	4,375	5260
10	Saloon Rating	1,921	3,153	5,026	6,609	8,580	9,462	10,394	9,379	6804	6,425	6,379	6,222	7004
11	NCV (Deck)	0	0	2	12	8	16	25	49	47	45	43	35	58
12	Hospitality Staff	37	128	229	554	837	823	1,091	1,689	4611	6,770	5,378	5,033	8180
13	Hospitality Staff (New Entrant)	0	0	2	5	12	19	20	244	922	978	855	23	542
14	Ordinary Seaman	96	140	197	339	500	620	949	1,035	3126	5,446	5,928	5,871	7185
15	A B	708	867	1,093	1,276	1,433	1,594	1,979	2,224	5378	7,823	8,408	8,885	11159
16	Seaman	20	32	45	52	77	174	299	334	886	533	231	200	193
17	Deck Stwd	2	4	3	2	6	15	26	36	34	60	52	48	73
18	H K Cleaner	0	0	0	3	14	35	69	139	99	114	82	41	1
19	Wiper	15	25	4	78	119	161	261	289	952	1,749	1,989	1,872	2297
20	Campboss	7	10	50	14	15	13	15	19	47	80	77	77	91
21	Reefer	4	3	13	4	4	7	7	7	10	2	21	11	8
22	Assitant Reefer	349	1	4	0	3	7	5	10	38	21	34	87	122
23	Bosun	0	386	426	459	460	487	593	606	1442	2,014	2,361	2,558	2986
24	Carpenter	0	0	0	2	6	6	5	9	48	63	38	64	129
25	Cruise Vessel Employees	27	462	1,950	3,040	4,250	5,694	6,538	9,349	20862	26,037	22,117	14,080	27559
26	Officer (Others)	174	241	265	259	257	311	317	358	1277	1,441	670	662	708
27	Doctor-Assistant	0	2	2	2	4	7	15	19	41	43	55	49	65
28	Crew (Others)	185	174	265	545	795	898	947	1,409	9969	14,265	11,348	4,396	10841
29	Trainee Polyvalent Officer	10	3	1	0	0	1	1	1	1			0	0
30	GP Rating	139	167	209	233	291	354	534	686	690	457	348	291	296
31	GP Rating Trainee	14	9	12	13	36	54	143	257	351	448	391	265	352
32	Cadet / Rating appeared for CoC Exam	0	0	0	0	0	1	0	1	2	1	0	0	0
33	Assitant Campboss	0	0	0	0	0	0	0	0	1	3	1	0	1
34	Handler										1	2	11	19
35	IV Master												30	189
Nautical Ratings Total		18,679	23,579	30,505	36,910	44,548	49,144	56,916	63,520	97,703	115,779	106,451	86,972	119,096
Officer Ranks														
36	Master	5,938	6,490	7,063	7,204	7,080	7,020	7,023	6,742	7372	7,800	7,967	8,065	8355
37	Chief Officer	4,560	5,115	5,417	5,592	5,781	5,979	6,261	6,361	7116	7,486	7,652	7,796	8270
38	Second Officer	4,403	5,303	5,921	6,373	6,900	7,057	7,185	7,006	8449	9,198	9,075	9,697	10295

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39	Watch Keeping Deck Officer OINW or Third officer	1,689	2,594	3,592	4,464	4,695	4,737	5,696	6,824	8,117	8,543	8,079	7,946	8852
40	Cadet(Nautical Science)	345	569	771	1,406	2,322	3,576	4,718	4,822	5895	5,591	5,090	4,693	5083
41	Master (NCV)	152	225	259	282	301	317	322	295	356	374	376	413	404
42	Chief Officer (NCV)	163	183	223	247	282	284	300	313	357	372	350	398	380
43	Second Officer (NCV)	112	128	180	194	253	266	278	274	290	243	220	203	224
44	Watch Keeping Deck Officer (NCV) OINW	155	184	258	332	354	373	439	394	508	396	354	353	316
45	Other Senior Deck/Nautical Officers	44	47	53	65	76	78	64	74	192	230	175	133	173
46	Other Deck/Nautical Officers	33	47	49	164	271	296	327	339	244	350	408	600	742
47	Deck Cadet	18	28	70	177	225	278	438	645	1404	2,004	2,159	2,161	2825
48	Junior Officer	14	15	27	30	52	41	27	59	220	310	224	216	328
49	Medical Officer (Doctor)	9	7	14	17	21	15	15	24	63	71	60	65	79
50	Radio Officer	100	165	177	184	184	199	246	241	312	320	314	281	333
51	Junior Radio Officer	2	4	8	4	4	1	2	1	0		1	2	3
52	Radio Officer Trainee	7	5	10	7	4	3	5	3	2	3	5	1	4
53	Dredge Master Grade I										13	9	14	14
54	Dredge Master Grade II										3	4	5	4
55	Dredge Mate Grade I												2	2
Nautical Officers Total		17,744	21,109	24,092	26,742	28,805	30,520	33,346	34,417	40,897	43,307	42,522	43,044	46,686

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Engineering Rating and Officers Details														
Sr.No.	Rank Decsription	YEARS												
		2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Rating Ranks														
1	Engine Petty Officer	2,317	2,607	2,917	3,453	3,978	4,291	4,862	5,073	5971	6,452	6943	7020	7998
2	Watch keeping Motor Man	3,329	4,053	4,627	5,431	5,856	6,083	6,866	6,886	6790	6,024	5240	5173	5051
3	Engine Serang	32	36	56	41	40	44	54	54	57	41	42	40	36
4	Engine Rating	1,370	1,708	2,133	2,513	2,939	3,131	3,576	3,765	3823	3,612	3711	3377	3745
5	Trainee Engine Rating	39	71	78	98	160	322	620	1,105	2135	3,105	2784	2086	2362
6	Oiler	483	643	825	1,014	1,114	1,296	1,629	1,816	3995	5,432	5879	6057	7458
7	Motorman	217	255	285	309	330	351	400	390	1531	2,342	2908	3132	3377
8	Gen Engg	1	1	1	1	2	1	2	2	8	3	3	2	1
9	Pumpman	203	237	260	252	269	275	306	326	858	1,282	1479	1565	1652
10	Crane Operator	32	45	55	61	56	84	96	151	338	410	416	444	519
11	Mechanic	9	8	12	15	25	26	37	84	305	430	304	294	281
12	Pipe Operator										1	3	8	13
13	Skipper										3	2	2	3
14	Electro Technical Rating										11	27	35	63
15	Electro Technical Cadet										3	31	55	185
Engineering Ratings Total		8,032	9,664	11,249	13,188	14,769	15,904	18,448	19,652	25,811	29,151	29,772	29,290	32,744
Officer Ranks														
16	Chief Engineer	5,336	5,876	6,397	6,610	6,475	6,338	6,472	6,218	6832	7,137	7077	7323	7800
17	2nd Engineer	4,396	4,988	5,558	5,921	5,988	6,069	6,359	6,424	7309	7,634	7804	8159	8834
18	3rd Engineer	3,115	3,958	4,761	5,296	5,715	6,094	6,360	6,098	7516	8,334	8450	8822	9464
19	Watch Keeping Engineer Officer OICEW	777	1,288	1,912	2,678	3,428	4,043	4,993	5,766	7186	7,539	7423	7273	8058
20	Trainee Marine Engineer	247	292	377	524	768	1,528	2,572	3,109	4325	4,302	3687	3531	4625
21	Engineer Cadet	48	57	66	83	125	278	700	1,011	1357	1,298	1084	1046	1338
22	Chief Engineer (NCV)	203	301	358	381	401	428	454	438	522	514	514	545	553
23	2nd Engineer (NCV)	142	210	256	311	337	353	385	364	409	388	400	376	394
24	Watchkeeping Engineer Officer (NCV) OICEW	77	138	189	226	259	284	325	313	404	374	331	269	273
25	Electrical/Electronics Officer	2,746	3,323	3,671	3,988	4,337	4,633	4,806	4,601	4128	3,560	3272	3254	3232
26	Assitant Electrical/Electronics Officer	253	271	295	295	358	499	864	1,370	1792	1,854	1710	1733	2180
27	Other Senior Engineering Officers	17	19	20	19	12	22	49	55	110	189	126	100	154
28	Other Engineering Officers	133	150	166	168	215	220	285	345	425	470	448	457	570
29	Electro Technical Officer	322	409	463	495	550	588	606	648	2027	2,978	3311	3511	4018
30	Marine Engineer	0	0	0	0	0	0	0	0	46	78	85	77	46
31	Dredge Engineer Grade I										3	4	3	5
32	Dredge Engineer Grade II												2	1
Engineering OfficersTotal		17,812	21,280	24,489	26,995	28,968	31,377	35,230	36,760	44,388	46,652	45,726	46,481	51,544

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Rating and Officers														
		YEARS												
Sr.No.	Rank Description	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Rating Ranks														
1	Catering Officer/Chief Steward	197	223	215	246	502	440	417	621	334	296	329	326	342
2	Cook	3,314	3,918	4,529	5,201	6,208	6,359	7,271	7,656	9305	9,947	10,072	9,085	10301
3	Trainee Saloon Rating	45	48	43	52	82	130	229	470	744	838	771	689	701
4	Cook Trainee	10	26	24	52	89	129	218	330	529	686	559	557	705
5	Deck Petty Officer	1,059	1,166	1,253	1,309	1,396	1,468	1,674	1,774	1828	1,894	1,839	1,555	1701
6	Deck Watchkeeping Rating	5,613	6,749	8,022	9,008	9,666	9,826	10,781	10,818	11805	10,871	10,919	10,907	11083
7	Deck Serang	2,365	2,512	2,689	2,755	2,865	2,760	2,857	2,755	2315	1,698	1,560	1,486	1389
8	Deck Rating	2,282	3,018	3,802	4,626	5,791	6,795	8,158	8,635	8998	8,483	7,827	7,181	7556
9	Trainee Deck Rating	86	112	130	160	242	478	1,078	2,312	4207	6,247	5,767	4,375	5260
10	Saloon Rating	1,921	3,153	5,026	6,609	8,580	9,462	10,394	9,379	6804	6,425	6,379	6,222	7004
11	NCV (Deck)	0	0	2	12	8	16	25	49	47	45	43	35	58
12	Hospitality Staff	37	128	229	554	837	823	1,091	1,689	4611	6,770	5,378	5,033	8180
13	Hospitality Staff (New Entrant)	0	0	2	5	12	19	20	244	922	978	855	23	542
14	Ordinary Seaman	96	140	197	339	500	620	949	1,035	3126	5,446	5,928	5,871	7185
15	A B	708	867	1,093	1,276	1,433	1,594	1,979	2,224	5378	7,823	8,408	8,885	11159
16	Seaman	20	32	45	52	77	174	299	334	886	533	231	200	193
17	Deck Stwd	2	4	3	2	6	15	26	36	34	60	52	48	73
18	H K Cleaner	0	0	0	3	14	35	69	139	99	114	82	41	1
19	Wiper	15	25	4	78	119	161	261	289	952	1,749	1,989	1,872	2297
20	Campboss	7	10	50	14	15	13	15	19	47	80	77	77	91
21	Reefer	4	3	13	4	4	7	7	7	10	2	21	11	8
22	Assitant Reefer	349	1	4	0	3	7	5	10	38	21	34	87	122
23	Bosun	0	386	426	459	460	487	593	606	1442	2,014	2,361	2,558	2986
24	Carpenter	0	0	0	2	6	6	5	9	48	63	38	64	129
25	Cruise Vessel Employees	27	462	1,950	3,040	4,250	5,694	6,538	9,349	20862	26,037	22,117	14,080	27559
26	Officer (Others)	174	241	265	259	257	311	317	358	1277	1,441	670	662	708
27	Doctor-Assistant	0	2	2	2	4	7	15	19	41	43	55	49	65
28	Crew (Others)	185	174	265	545	795	898	947	1,409	9969	14,265	11,348	4,396	10841
29	Trainee Polyvalent Officer	10	3	1	0	0	1	1	1	1			0	0
30	GP Rating	139	167	209	233	291	354	534	686	690	457	348	291	296
31	GP Rating Trainee	14	9	12	13	36	54	143	257	351	448	391	265	352
32	Cadet / Rating appeared for CoC Exam	0	0	0	0	0	1	0	1	2	1	0	0	0
33	Handler										1	2	11	19
34	Engine Petty Officer	2,317	2,607	2,917	3,453	3,978	4,291	4,862	5,073	5971	6,452	6,943	7,020	7998
35	Watch keeping Motor Man	3,329	4,053	4,627	5,431	5,856	6,083	6,866	6,886	6790	6,024	5,240	5,173	5051
36	Engine Serang	32	36	56	41	40	44	54	54	57	41	41	40	36
37	Engine Rating	1,370	1,708	2,133	2,513	2,939	3,131	3,576	3,765	3823	3,612	3,711	3,377	3745
38	Trainee Engine Rating	39	71	78	98	160	322	620	1,105	2135	3,105	2,784	2,086	2362
39	Oiler	483	643	825	1,014	1,114	1,296	1,629	1,816	3995	5,432	5,879	6,057	7458
40	Motorman	217	255	285	309	330	351	400	390	1531	2,342	2,908	3,132	3377

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41	Gen Engg	1	1	1	1	2	1	2	2	8	3	3	2	1
42	Pumpman	203	237	260	252	269	275	306	326	858	1,282	1,479	1,565	1652
43	Crane Operator	32	45	55	61	56	84	96	151	338	410	416	444	519
44	Mechanic	9	8	12	15	25	26	37	84	305	430	304	294	281
45	Assitant Campboss	0	0	0	0	0	0	0	0	1	3	1	0	1
46	Pipe Operator										1	3	8	13
47	Skipper										3	2	2	3
48	Electro Technical Rating										11	27	35	63
49	Electro Technical Cadet										3	31	55	185
50	IV Master												30	189
Total Ratings		26,711	33,243	41,754	50,098	59,317	65,048	75,364	83,172	123,514	144,930	136,222	116,262	151,840
		YEARS												
Sr.No.	Rank Description	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Officer Ranks														
1	Master	5,938	6,490	7,063	7,204	7,080	7,020	7,023	6,742	7372	7,800	7,967	8,065	8355
2	Chief Officer	4,560	5,115	5,417	5,592	5,781	5,979	6,261	6,361	7116	7,486	7,652	7,796	8270
3	Second Officer	4,403	5,303	5,921	6,373	6,900	7,057	7,185	7,006	8449	9,198	9,075	9,697	10295
4	Watch Keeping Deck Officer OINW or Third officer	1,689	2,594	3,592	4,464	4,695	4,737	5,696	6,824	8117	8,543	8,079	7,946	8852
5	Cadet(Nautical Science)	345	569	771	1,406	2,322	3,576	4,718	4,822	5895	5,591	5,090	4,693	5083
6	Master (NCV)	152	225	259	282	301	317	322	295	356	374	376	413	404
7	Chief Officer (NCV)	163	183	223	247	282	284	300	313	357	372	350	398	380
8	Second Officer (NCV)	112	128	180	194	253	266	278	274	290	243	220	203	224
9	Watch Keeping Deck Officer (NCV) OINW	155	184	258	332	354	373	439	394	508	396	354	353	316
10	Other Senior Deck/Nautical Officers	44	47	53	65	76	78	64	74	192	230	175	133	173
11	Other Deck/Nautical Officers	33	47	49	164	271	296	327	339	244	350	408	600	742
12	Deck Cadet	18	28	70	177	225	278	438	645	1404	2,004	2,159	2,161	2825
13	Junior Officer	14	15	27	30	52	41	27	59	220	310	224	216	328
14	Medical Officer (Doctor)	9	7	14	17	21	15	15	24	63	71	60	65	79
15	Radio Officer	100	165	177	184	184	199	246	241	312	320	314	281	333
16	Junior Radio Officer	2	4	8	4	4	1	2	1	0	0	1	2	3
17	Radio Officer Trainee	7	5	10	7	4	3	5	3	2	3	5	1	4
18	Dredge Master Grade I										13	9	14	14
19	Dredge Master Grade II										3	4	5	4
20	Chief Engineer	5,336	5,876	6,397	6,610	6,475	6,338	6,472	6,218	6832	7,137	7,077	7,323	7800
21	2nd Engineer	4,396	4,988	5,558	5,921	5,988	6,069	6,359	6,424	7309	7,634	7,804	8,159	8834
22	3rd Engineer	3,115	3,958	4,761	5,296	5,715	6,094	6,360	6,098	7516	8,334	8,450	8,822	9464
23	Watch Keeping Engineer Officer OICEW	777	1,288	1,912	2,678	3,428	4,043	4,993	5,766	7186	7,539	7,423	7,273	8058
24	Trainee Marine Engineer	247	292	377	524	768	1,528	2,572	3,109	4325	4,302	3,687	3,531	4625
25	Engineer Cadet	48	57	66	83	125	278	700	1,011	1357	1,298	1,085	1,046	1338
26	Chief Engineer (NCV)	203	301	358	381	401	428	454	438	522	514	514	545	553
27	2nd Engineer (NCV)	142	210	256	311	337	353	385	364	409	388	400	376	394
28	Watchkeeping Engineer Officer (NCV) OICEW	77	138	189	226	259	284	325	313	404	374	338	269	273
29	Electrical/Electronics Officer	2,746	3,323	3,671	3,988	4,337	4,633	4,806	4,601	4128	3,560	3,272	3,254	3232
30	Assitant Electrical/Electronics Officer	253	271	295	295	358	499	864	1,370	1792	1,854	1,710	1,733	2180
31	Other Senior Engineering Officers	17	19	20	19	12	22	49	55	110	189	126	100	154

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32	Other Engineering Officers	133	150	166	168	215	220	285	345	425	470	448	457	570
33	Electro Technical Officer	322	409	463	495	550	588	606	648	2027	2,978	3,311	3,511	4018
34	Marine Engineer	0	0	0	0	0	0	0	0	46	78	85	77	46
35	Dredge Engineer Grade I										3	4	3	5
36	Dredge Engineer Grade II												2	1
37	Dredge Mate Grade I												2	2
Total Officers		35,556	42,389	48,581	53,737	57,773	61,897	68,576	71,177	85,285	89,959	88,256	89,525	98,231
Total Seafarer		62,267	75,632	90,335	103,835	117,090	126,945	143,940	154,349	208,799	234,889	224,478	205,787	250,071

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Seafarer Engagement Details				
Year	Total Count	Distinct Count	Nautical	Engineering
2010	95175	62267	36423	25844
2011	109089	75632	44688	30944
2012	131008	90335	54597	35738
2013	140890	103835	63652	40183
2014	156203	117090	73353	43737
2015	167181	126945	79664	47281
2016	190741	143940	90262	53678
2017	200805	154349	97937	56412
2018	247404	208799	138600	70199
2019	388598	234886	159086	75803
2020	316010	224478	148973	75505
2021	302796	205787	130016	75771
2022	395879	250071	165782	84289

Seafarer Engagement Details (Rating and Officers)				
Year	Total Count	Distinct Count	Ratings	Officers
2010	95175	62267	26711	35556
2011	109089	75632	33243	42389
2012	131008	90335	41754	48581
2013	140890	103835	50098	53737
2014	156203	117090	59317	57773
2015	167181	126945	65048	61897
2016	190741	143940	75364	68576
2017	200805	154349	83172	71177
2018	247404	208799	123514	85258
2019	388598	234886	144930	89959
2020	316010	224478	136226	88256
2021	302796	205787	116262	89525
2022	395879	250071	151840	98231

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Seafarer Engagement Details for Nautical (Rating and Officers)				
Year	Distinct Count	Nautical	Rating	Officers
2010	62267	36423	18679	17744
2011	75632	44688	23579	21109
2012	90335	54597	30505	24092
2013	103835	63652	36910	26742
2014	117090	73353	44548	28805
2015	126945	79664	49144	30520
2016	143940	90262	56916	33346
2017	154349	97937	63520	34417
2018	208799	138600	97703	40897
2019	234886	159086	115779	43307
2020	224478	149063	106541	42522
2021	205787	130016	86972	43044
2022	250071	165782	119096	46686

Seafarer Engagement Details for Engineering (Rating and Officers)				
Year	Distinct Count	Engineering	Rating	Officers
2010	62267	25844	8032	17812
2011	75632	30944	9664	21280
2012	90335	35738	11249	24489
2013	103835	40183	13188	26995
2014	117090	43737	14769	28968
2015	126945	47281	15904	31377
2016	143940	53678	18448	35230
2017	154349	56412	19652	36760
2018	208799	70199	25811	44388
2019	234886	75803	29151	46652
2020	224478	75505	29772	45726
2021	205783	75771	29290	46481
2022	250071	84289	32744	51545

Year	Distinct Count
2013	103835
2014	117090
2015	126945
2016	143940
2017	154349
2018	208799
2019	234886
2020	224478
2021	205787
2022	250071

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Seafarer Engagement Details for Nautical (Rating and Officers)					
Year	Distinct Count	Distinct Female Seafarer Count	Nautical	Rating	Officers
2010	62267				
2011	75632				
2012	90335				
2013	103835				
2014	117090				
2015	126945				
2016	143940				
2017	154349				
2018	208799				
2019	234886				
2020	224478				
2021	205787	1599	1495	176	1319
2022	250071	3327	3182	2950	232

Seafarer Engagement Details for Engineering (Rating and Officers)					
Year	Distinct Count	Distinct Female Seafarer Count	Engineering	Rating	Officers
2010	62267				
2011	75632				
2012	90335				
2013	103835				
2014	117090				
2015	126945				
2016	143940				
2017	154349				
2018	208799				
2019	234886				
2020	224478				
2021	205787	1599	104	5	99
2022	250071	3327	145	6	139

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Nautical Female Rating and Officers Details			
Sr.No.	Rank Description	2021	2022
Rating Ranks			
1	Officer (Others)	2	2
2	Deck Petty Officer	2	2
3	Deck Watchkeeping Rating	1	
4	Deck Rating	25	62
5	Trainee Deck Rating	2	2
6	Doctor-Assistant	3	6
7	Catering Officer/Chief Steward	2	2
8	Saloon Rating	14	13
9	Crew (Others)	154	340
10	Hospitality Staff	373	623
11	Hospitality Staff (New Entrant)	7	89
12	A B	1	1
13	cook		8
14	Ordinary Seaman		2
15	Cruise Vessel Employees	733	1798
	Rating Total	1319	2950
Officers Ranks			
1	Master	5	4
2	Chief Officer	24	20
3	Second Officer	21	25
4	Watch Keeping Deck Officer OINW or Third officer	42	40
5	Cadet(Nautical Science)	55	94
6	Other Senior Deck/Nautical Officers	1	
7	Other Deck/Nautical Officers	9	15
8	Medical Officer (Doctor)	3	6
9	Deck Cadet	14	24
10	Junior Officer	2	3
11	Watch Keeping Deck Officer (NCV) OINW		1
	Officer Total	176	232
	Total	1495	3182

Engineering Female Rating and Officers Details			
Sr.No.	Rank Description	2021	2022
Rating Ranks			
1	Engine Petty Officer	1	1
2	Watch keeping Motor Man	1	
3	Pumpman	1	1
4	Electro Technical Cadet	2	4
	Rating Total	5	6
Officers Ranks			
1	Chief Engineer	4	4
2	2nd Engineer	13	11
3	3rd Engineer	11	9
4	Watch Keeping Engineer Officer OICEW	22	29
5	Trainee Marine Engineer	21	37
6	Engineer Cadet	6	22
7	Watchkeeping Engineer Officer (NCV) OICEW	1	1
8	Electrical/Electronics Officer	4	7
9	Assitant Electrical/Electronics Officer	7	14
10	Other Engineering Officers	3	
11	Electro Technical Officer	6	3
12	Marine Engineer	1	1
13	Other Senior Engineering Officers		1
	Officer Total	99	138
	Total	104	144

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Seafarer Engagement Details							
Year	Total Count	Indian Flag	Officers	Ratings	Foreign Flag	Officers	Ratings
2016	143940	20211	10163	10048	123729	57910	65819
2017	154349	22103	10515	11588	132246	60194	72052
2018	208799	27364	12958	14406	181435	72327	109108
2019	234886	27952	12916	15036	206934	77043	129891
2020	224478	32763	13891	18872	191715	74365	117350
2021	205787	29497	12644	16853	176290	76881	99409
2022	250071	31187	13981	17206	218884	84250	134634

Seafarer Engagement Details							
Active Seafarers	Employed in 2017	Foreign Flag	Officers	Ratings	Indian Flag	Officers	Ratings
300000	154349	132246	60194	72052	22103	10515	11588

Seafarer Engagement Details							
Year	Total Count	Indian Flag	Officers	Ratings	Foreign Flag	Officers	Ratings
2017	154349	22103	10515	11588	132246	60194	72052

Active Seafarers	Employed in 2017	Nautical	Officers	Rating	Saloon
300000	154349	97937	34417	29774	33746
		56412	36760	19652	0

Seafarer Engagement Details							
Year	Total Count	Indian Flag	Officers	Ratings	Foreign Flag	Officers	Ratings
300000	230183	97937	10515	11588	132246	60194	72052

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Seafarer Engagement Details								
Year	Employed in 2017	Nautical	Officers	Rating	Saloon	Engineering	Officers	Rating
300000	131683	97937	34417	29774	33746	56412	36760	19652

Seafarer Engagement Details						
Year	Seafarer Employed	Officers (Nautical)	Rating Officers (Nautical)	Saloon Rating	Officers (Engineering)	Rating (Engineering)
2017	154349	34417	29774	33746	36760	19652
Upcoming years	300000	66895	57870	65590	71448	38197

No. of Seafarer in Database	Officers (Nautical)	Rating Officers (Nautical)	Saloon Rating	Officers (Engineering)	Rating (Engineering)
300000	66895	57870	65590	71448	38197

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Year	INDIAN FLAG		FOREIGN FLAG		Total
2019	27952		206934		234886
	Officers	Ratings	Officers	Ratings	
	12916	15036	77043	129891	234886
2018	27364		181435		208799
	Officers	Ratings	Officers	Ratings	
	12958	14406	72327	109108	208799
2017	22103		132246		154349
	Officers	Ratings	Officers	Ratings	
	10515	11588	60194	72052	154349
2016	20211		123729		143940
	Officers	Ratings	Officers	Ratings	
	10163	10048	57910	65819	143940