

GOVERNMENT OF INDIA
MINISTRY OF PORTS, SHIPPING AND WATERWAYS
LOK SABHA
UNSTARRED QUESTION NO. 666
ANSWERED ON 09/12/2022

MARITIME CLUSTERS

666. SHRI M. SELVARAJ:

Will the Minister of PORTS, SHIPPING AND WATERWAYS be pleased to state:

पत्तन, पोत परिवहन और जलमार्ग मंत्री

- (a) the number of maritime colleges/institutions in the country at present, State/UT-wise;
- (b) the total number of students who have graduated from these colleges/institutions during the last three years and the current year;
- (c) the steps taken/being taken by the Government to increase the employment avenues in the maritime sector;
- (d) whether the Government proposes to set up maritime clusters in the country to boost economic development along the coastlines and if so, the details thereof along with the locations identified for the purpose; and
- (e) the time by which these maritime clusters are likely to be developed in the country?

ANSWER

MINISTER OF PORTS, SHIPPING AND WATERWAYS
(SHRI SARBANANDA SONOWAL)

(a) At present, there are 157 Maritime Colleges/Institutions in the country. The State/UT- wise list is attached at Annexure – A.

(b) The data with respect to the number of students (in numbers) who have graduated from the said colleges and institution during the said period (calendar year-wise) are as below:

Sr. No.	Name of course	2019	2020	2021	2022 (upto 30th Nov 2022)
1	B.Sc. Nautical Science (Three year degree course)	933	849	749	318
2	Graduate Marine Engineering (GME) {One year Course}	1,231	551	1,214	766
3	BE/B-Tech Marine Engineering {Four year degree course}	64	175	313	611
4	Total	2,228	1,575	2,276	1,695

(c) The Govt. of India has taken various steps to achieve the objective. The recent action taken for enhancing the training opportunities/Skill development of Indian Seafarers:

- i. The growth in the number of Indian seafarers has been possible due to a series of measures taken by the Government to improve the standards of maritime training, increase on-board training opportunities, improved examination and certification system and facilitate ease of doing business.
- ii. The Govt. has also brought major regulatory relaxation for obtaining Indian Continuous Discharge Certificate (CDC) which is a pre-requisite for boarding a vessel for the purposes of employment.
- iii. Engaging with Flags with large pool of Vessels for providing Onboard berth for the Indian Seafarers.
- iv. Scholarship to women candidates to undergo maritime courses.
- v. Total number of Indian seafarers during the last five years is given as under:

Year	No. of Seafarers.
2017	1,54,349
2018	2,08,799
2019	2,34,886
2020	2,24,478
2021	2,05,787
2022 (upto November)	2,40,290

Note: No. of seafarers in the year 2020 & 2021 were reduced due to the COVID – 19 Pandemic.

(d)& (e) Ministry of Ports, Shipping and Waterways (MoPSW) has signed an Memorandum of Understanding (MoU) with Ministry of Skill Development and Entrepreneurship and Ministry of Rural Development to undertake the skill development and to harness the innate capabilities in Ports & Maritime sector, enhance the candidates capacities and skills to deal with the rapidly changing

competition and provide for port led prosperity as per the objectives of Sagarmala Programme.

Under the Deen Dayal Upadhyaya Grameen Kaushalya Yojana (DDU-GKY)-Sagarmala convergence and Pradhan Mantri Kaushal Vikas Yojana, more than 5,500 persons have received training for skilling, reskilling and upskilling.

Additionally, MoPSW has set up Centre of Excellence in Maritime and Shipbuilding, Vishakhapatnam and Mumbai to augment the supply of skilled manpower. Since inception, institute has trained over 4000 candidates.

The potential for ship building/ship repair was identified in Goa. Accordingly, representative of such industries in Goa were encouraged by Directorate General of Shipping to form cluster to be able to pool their resources and obtain benefits under the cluster development scheme of the Ministry of Micro, Small & Medium Enterprises (MSME).

Accordingly, Konkan Maritime Cluster has been setup by the Member of MSME at Goa called Konkan Maritime Cluster.

List of Maritime Colleges/Institutions in the country State/UT-wise

Sr. no.	MTI No.	Name of the MTI	State/UT
1	406025	Dr. B.R. Ambedkar Govt. Polytechnique	ANDAMAN & NICOBAR
2	405051	Vizag, Himt	ANDHRA PRADESH
3	409034	Imu, Vizag Campus	ANDHRA PRADESH
4	414038	Behara Institute Of Maritime Training	ANDHRA PRADESH
5	414044	Praveenya Institute Of Marine Engineering & Maritime Studies	ANDHRA PRADESH
6	303010	Institute Of Marine Education & Research Pvt Ltd	BIHAR
7	304017	National Inland Navigation Institute	BIHAR
8	304026	Urmila Institutes Of Maritime Studies	BIHAR
9	101001	Aquatech Institute Of Maritime Studies	DELHI
10	101005	Sriram Institute Of Marine Studies	DELHI
11	105012	Anglo Eastern Maritime Training Centre	DELHI
12	107018	Applied Research International	DELHI
13	107019	Oceans Xv Educational Trust	DELHI
14	111022	Applied Research International	DELHI
15	206036	Nusi Maritime Academy	GOA
16	207045	Seascan Maritime Foundation	GOA
17	208055	Seascan Marine Foundation	Goa
18	211056	Institute Of Maritime Studies	GOA
19	214060	Francon's Marine Academy	GOA
20	206065	S.P. Marine Academy	GUJARAT
21	207041	Marine Training Academy	GUJARAT
22	207046	U. V. Patel College Of Engineering	GUJARAT
23	212075	Marina Academy Of Maritime Research Centre And Charitable Trust	GUJARAT
24	105015	Natcom Education & Research Foundation	HARAYANA
25	103010	School Of Higher Academic And Professional Education	HARAYANA
26	103011	Sei Education Trust	HARAYANA
27	308027	Aquasis Maritime Institute	JHARKHAND
28	402013	Mangalore Marine College And Technology	KARNATAKA
29	401005	Euro Tech Maritime Academy	KERALA
30	406024	Cochin Shipyard Limited	KERALA
31	408050	Albert Maritime Institute	KERALA
32	409032	Institute Of Marine Engineers (India)	KERALA
33	412036	Kunjali Marakkar School Of Marine Engineering Of Cochin University Of Science And Technology	KERALA
34	414039	Indian Maritime University	KERALA
35	201001	Bp Marine Academy (Belapur Campus)	MAHARASTRA
36	201002	Bp Marine Academy	MAHARASTRA
37	201003	Maritime Training Institute (Sci)	MAHARASTRA
38	201004	T. S. Rahaman	MAHARASTRA
39	201005	Tolani Maritime Institute	MAHARASTRA

40	202007	Anglo Eastern Maritime Academy	MAHARASTRA
41	202008	Arya Marine Academy	MAHARASTRA
42	202009	Great Eastern Institute Of Maritime Studies	MAHARASTRA
43	203010	Asha International Institute Of Marine Technology	MAHARASTRA
44	203011	Institute Of Marine Engineers (India)	MAHARASTRA
45	203013	Mumbai Maritime Training Institute	MAHARASTRA
46	203014	Oerc Academy	MAHARASTRA
47	203015	Setrac College Of Offshore Training	MAHARASTRA
48	203016	Yak Management & Marine Education Centre	MAHARASTRA
49	203066	Hsna Education And Research Foundation	MAHARASTRA
50	204017	Coral Maritime Institute Of Learning & Development	MAHARASTRA
51	204018	International Marine Academy	MAHARASTRA
52	204019	Loyalty Marine Education Trust	MAHARASTRA
53	202078	Asha Marine Technical College And Research	Maharashtra
54	204023	Samundra Institute Of Maritime Studies	MAHARASTRA
55	204025	Sns Maritime Training Institute	MAHARASTRA
56	204026	Suraksha Marine	MAHARASTRA
57	204027	United Marine Academy	MAHARASTRA
58	204066	Trident Institute Of Maritime Studies	MAHARASTRA
59	204067	Ocean Dream Marine Training Institute	MAHARASTRA
60	204069	Oceana Maritime Education Foundation	MAHARASTRA
61	204071	Anvay Maritime Institute	MAHARASTRA
62	204074	Mvvs Maritime Academy	MAHARASTRA
63	204075	SCMS NADHAL MTI	MAHARASTRA
64	204077	ARK Marine Academy	MAHARASTRA
65	205028	Anglo Eastern Maritime Training Centre	MAHARASTRA
66	205029	Imu Mumbai Campus	MAHARASTRA
67	205030	Pentagon Maritime Training & Research Institute	MAHARASTRA
68	206035	Marine Engineering And Research Institute, Mumbai	MAHARASTRA
69	206037	Samundra Institute Of Maritime Studies	MAHARASTRA
70	207038	Fleet Management Training Institute	MAHARASTRA
71	207039	Indian Register Of Shipping	MAHARASTRA
72	207040	International Maritime Training Centre	MAHARASTRA
73	207042	Massa Maritime Academy	MAHARASTRA
74	207043	Naval Maritime Academy West	MAHARASTRA
75	208053	Imu, Navi Mumbai	MAHARASTRA
76	208054	Yak Educational Trust	MAHARASTRA
77	208056	International Maritime Foundation Of Marine Education	MAHARASTRA
78	208072	Sun Marine Academy	MAHARASTRA
79	208073	Girik Maritime Academy	MAHARASTRA
80	208074	Vijaytilak Maritime Academy	MAHARASTRA

81	210055	Sakshi Institute Of Maritime Foundation	MAHARASTRA
82	214059	Don Bosco Normar Maritime Academy	MAHARASTRA
83	214062	Maharashtra Academy Of Naval Education & Training	MAHARASTRA
84	214063	Mmti's Education & Research Trust	MAHARASTRA
85	302004	C.V. Raman College Of Engineering	ORISSA
86	302007	Orissa Maritime Academy	ORISSA
87	308025	Springdale Academy Of Maritime Education And Training(Samet)	ORISSA
88	106025	Chitkara University School Of Maritime Studies	PUNJAB
89	104026	R.R. MARINES ACADEMY	RAJASTHAN
90	105024	Apex Maritime Training & Research Institute	RAJASTHAN
91	314021	Asha Marine College Owned By The Rmu Charitable Trust	SIKKIM
92	401001	Amet University	TAMIL NADU
93	401002	Balaji Seamen Training Institute	TAMIL NADU
94	401003	Coimbatore Maritime Academy	TAMIL NADU
95	401006	Indian Maritime University	TAMIL NADU
96	401007	Maritime Foundation	TAMIL NADU
97	402008	Cosmopolitan Technology Of Maritime	TAMIL NADU
98	402009	Gkm Institute Of Marine Sciences & Technology	TAMIL NADU
99	402010	Himt College - Kalpakkam - Pre-Sea Training Centre	TAMIL NADU
100	402011	Indus Seafarers Training Academy	TAMIL NADU
101	402012	Jeyanthinather Academy Of Marine Studies (Jams)	TAMIL NADU
102	402015	RI Institute Of Nautical Science	TAMIL NADU
103	402016	Southern Academy Of Maritime Studies	TAMIL NADU
104	402017	Sri Chakra Maritime College	TAMIL NADU
105	403018	Cmc Maritime Academy	TAMIL NADU
106	403019	Hindustan Institute Of Maritime Training(Himt) - Kilpauk - Post Seatraining Centre	TAMIL NADU
107	403020	Massa Maritime Academy	TAMIL NADU
108	403021	Pondicherry Maritime Academy	TAMIL NADU
109	403022	Seaskills Maritime Academy	TAMIL NADU
110	404049	Varuna Institute Of Maritime Studies	TAMIL NADU
111	405023	Himt College - Tidel Park - Post-Sea Training Centre	TAMIL NADU
112	406026	International Maritime Academy	TAMIL NADU
113	406028	Vels Academy Of Maritime Education & Training	TAMIL NADU
114	406029	School Of Seamanship And Nautical Technology	TAMIL NADU
115	406030	Tamilnadu Maritime Academy	TAMIL NADU
116	407031	Indian Maritime College	TAMIL NADU
117	407048	Amet City College	TAMIL NADU
118	412035	Gkm College Of Engineering & Technology	TAMIL NADU
119	413037	Chidambaram Institute Of Maritime Technology	TAMIL NADU

120	414041	Mohammed Sathak Engineering College	TAMIL NADU
121	414042	Noorul Islam University	TAMIL NADU
122	414045	Psn College Of Engineering & Technology	TAMIL NADU
123	414046	Sri Nandhanam College Of Engineering And Technology	TAMIL NADU
124	414047	Srivenkateshwara College Of Engineering	TAMIL NADU
125	412052	SU-NAV MARITIME ACADEMY	TAMIL NADU
126	406053	Immanuel Arasar College of Marine Engineering	TAMIL NADU
127	401004	Commander Ali's Academy Of Merchant Navy	TELANGANA
128	101002	Asha International Institute Of Marine Technology	UTTAR PRADESH
129	101003	Centre For Maritime Education And Training	UTTAR PRADESH
130	101004	International Maritime Institute Ltd	UTTAR PRADESH
131	102006	J. Sons Merchant Navy Institute	UTTAR PRADESH
132	103007	Fosma Maritime Institute And Research Organization	UTTAR PRADESH
133	103008	Hsna Maritime Education & Research	UTTAR PRADESH
134	105014	Institute Of Marine Education & Research Pvt Ltd	UTTAR PRADESH
135	105023	Center For Maritime Training	UTTAR PRADESH
136	108025	Navigator Maritime Academy	UTTAR PRADESH
137	110021	Amer Maritime Training Academy	UTTAR PRADESH
138	105016	Zasha Institute Of Maritime Studies	UTTARAKHAND
139	106017	Oceanic Maritime Academy	UTTARAKHAND
140	301001	Imu , Kolkata Campus	WEST BENGAL
141	301002	Seacom Marine College	WEST BENGAL
142	301003	Seacom Marine College	WEST BENGAL
143	302005	Maritime Academy Of India	WEST BENGAL
144	302006	Maritime Education Training & Research Institute	WEST BENGAL
145	303008	Hoon Maritime Institute	WEST BENGAL
146	303009	Indian Institute Of Port Management Imu Campus	WEST BENGAL
147	303011	Marine Education Charitable Trust	WEST BENGAL
148	303012	Marine Education Charitable Trust	WEST BENGAL
149	303013	Mercantile Marine Academy Foundation	WEST BENGAL
150	303014	S.E.I. Education Trust	WEST BENGAL
151	303016	Sensea Maritime Academy	WEST BENGAL
152	305018	Fosma Maritime Institute And Research Organization	WEST BENGAL
153	307019	College Of Maritime Studies & Research	WEST BENGAL
154	312020	Trident College Of Marine Technology	WEST BENGAL
155	314022	Garden Reach Ship Builders & Engineers Ltd	WEST BENGAL
156	314023	Haldia Institute Of Maritime Studies & Research	WEST BENGAL
157	314024	Neotia Institute Of Technology And Science	WEST BENGAL