

GOVERNMENT OF INDIA
MINISTRY OF SHIPPING
LOK SABHA
STARRED QUESTION NO. *232
TO BE ANSWERED ON 2nd AUGUST, 2018

MARITIME CLUSTERS

*232. SHRI T. RADHAKRISHNAN:
SHRI S. RAJENDRAN:

Will the Minister of SHIPPING be pleased to state:

पोत परिवहन 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 each of 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?

ANSWER

MINISTER OF SHIPPING
(SHRI NITIN GADKARI)

- (a) to (e) A Statement is laid on the Table of the House.

STATEMENT REFERRED TO IN REPLY TO PARTS (a) TO (e) OF LOK SABHA STARRED QUESTION NO. *232 FOR 02.08.2018 REGARDING MARITIME CLUSTERS.

(a) The total number of Directorate General of Shipping approved maritime institutes in the country at present is 157. The list of such institutes, State/ UT-wise is given below.-

S. No.	Name of States / Union Territory	Maritime Training Institute (s)
1.	Andaman & Nicobar Islands	1
2.	Andhra Pradesh	4
3.	Bihar	2
4.	Delhi	9
5.	Goa	5
6.	Gujarat	3
7.	Haryana	2
8.	Karnataka	1
9.	Kerala	6
10.	Maharashtra	55
11.	Odisha	2
12.	Sikkim	1
13.	Tamil Nadu	36
14.	Uttar Pradesh	7
15.	Uttarakhand	4
16.	West Bengal	19
TOTAL		157

(b) The total number of students who have graduated from these colleges/ institutions during each of the last three years and the current year are given below:-

Sr.No.	Name of Course	2015	2016	2017	2018 (As on date)
1.	B.Sc Nautical Science	587	361	406	39
2.	BE/B.Tech. Marine Engineering.	1384	880	878	*

* current semester is ongoing at present.

(c) The steps taken by the Ministry of Shipping to increase jobs for Indian seafarers include, inter-alia, Maritime Training Institutes securing tie-ups with shipping companies/Recruitment and Placement Service providers for on board ship training; revamping the assessment and certification system resulting in increase of Indian Certificate of Competency; improving quality of training for Indian ratings; introducing comprehensive inspection programme for Maritime Training Institutes; setting up of new maritime training institutes and increase in capacity of existing training institutes; Focusing on training & recruitment for crews of ships: Introduction of e-learning platform for Indian seafarers; Constant dialogue with ship-management companies; Agreements with ship owning countries for mutual recognition of CoCs; increasing the number of Indian registered vessels; etc. The rules for grant of Indian Continuous Discharge Certificate (CDC) have also been liberalized.

Apart from above, the Ministry of Shipping has undertaken various steps to improve employment outlook for the coastal community of India. Of these, 3 key initiatives are highlighted as below:

1. Coastal district skill development

- A pan-Indian skill gap study was conducted with detailed inputs for 21 coastal districts completed. The domain ministries & state governments have been asked to implement the district action plans as highlighted in the skill gap study report.
- The Skill gap survey has been shared with DDU GKY for integration in their training plans.
- Under coastal district skilling programs in convergence with DDU-GKY, 1917 candidates have been trained, and 1123 candidates have been placed.
- To further address skill gap in ports and maritime sector in 21 coastal districts, Ministry of Shipping will also be funding skill development under DDU-GKY to train 10,000 persons annually for next 3 years.

2. Multi-skill development centers at JNPT and other major ports

- Multi-Skill Development Centre linked to JNPT is being setup in coordination with Ministry of Skill Development & Entrepreneurship to impart training in port operations and maritime logistics.
- The operating partner has been selected and the courses are likely to start from Aug 2018.

3. Center of Excellence in Maritime and Shipbuilding (CEMS)

- CEMS, a first of its kind in Asia, is being setup with two campuses with a total 24 laboratories (6 laboratories in IRS Mumbai and 18 in Indian Maritime University campus in Vishakhapatnam).
- It can train 10,512 students annually and is proposed to run on Hub & Spoke Model with majority funding from private sector.
- Total estimated project cost is Rs. 765.92 crores, of which Ministry of Shipping has sanctioned Rs. 50.07 Crores and released Rs. 25.03 Crores.

- CEMS will equip students with employable engineering and technical skills in the areas of Ship Hull Design, Ship Detailed Design, Shipbuilding & Maintenance, Repair & Overhaul (MRO), Product Lifecycle Management (PLM), and advanced digital manufacturing-factory concepts.

(d) & (e) Two maritime clusters are to be set up in the initial phase by the Ministry of Shipping with funds being consolidated by the respective State Governments, and project implementation proposed to be undertaken under Public Private Partnership (PPP).

- **Tamil Nadu:** Maritime cluster is being proposed near Chennai, for an estimated project cost of Rs 160 crores. The project completion timelines are currently not available.
- **Gujarat:** DPR for the proposed Maritime Cluster is under preparation, with an estimated project cost of Rs 574 crores. The project is expected to be completed by March 2024.
