

Ministry of Ports, Shipping and Waterways

Achievements and Initiatives of FY 2023-24

1	Acts, policies, statutes
1.1	Ports
1.1.1	MoPSW has notified the “ Guidelines for Accessibility Standards in Port Sector ” in the Gazette of India on 09.11.2023 with the intent to address the accessibility needs of differently abled persons and other user groups in context of built environment and services associated with transportation of cargo and passengers
1.2	Shipping
1.2.1	<u>Re-election of India to the Council of International Maritime Organisation for the biennium 2024-25 with highest tally:</u> India has been re-elected to the Council of International Maritime Organization (IMO), London in the category of 10 member countries with 'the largest interest in international seaborne trade'. India secured 157 votes out of 163 valid votes during the election.
1.2.2	<u>Jan Vishwas (Amendment of Provisions) Act, 2023:</u> The Directorate General of Shipping exercised for decriminalization of minor offences in collaboration with DPIIT, Ministry of Commerce, Government of India. Through the Jan Vishwas Act various provisions of Merchant Shipping Act, 1958 have been decriminalized.
1.2.3	<u>Signing of Agreement with Recognized Organizations:</u> Directorate General of Shipping after extensive discussion with Recognized Organizations (ROs) has signed agreement with ROs notified by the GoI, for survey and certification of ships. The agreement has taken into account for the elements of “IMO Model Agreement for Authorization of Recognized Organizations acting on behalf of the Administration”. The Agreement has been signed with the following Recognized Organizations. i. American Bureau of Shipping ii. Bureau Veritas iii. DNV (AS) iv. Indian Register of Shipping

	<p>v. Korean Register of Shipping</p> <p>vi. Lloyd’s Register of Shipping</p> <p>vii. Nippon Kaiji Kyokai</p> <p>viii. RINA</p>
1.2.4	<p>Revision of criteria for granting the Right of First Refusal in chartering of vessels:</p> <p>The criteria for granting the Right of First Refusal for in chartering of vessels through tender process has been revised, for promoting tonnage under Indian flag and shipbuilding in India, so as to make India an Atmanirbhar/self-reliant Bharat, in terms of tonnage and ship-building in India. The following is the revised hierarchy of RoFR:</p> <p>a. Indian built, Indian flagged and Indian owned</p> <p>b. Indian built, Indian flagged and Indian IFSCA owned</p> <p>c. Foreign built, Indian flagged and Indian owned</p> <p>d. Foreign built, Indian flagged and Indian IFSCA owned.</p> <p>e. Indian built, foreign flagged and foreign owned</p>
2	New schemes and visions
2.1	Ports
2.1.1	Sagarmala is a flagship program of the MoPSW that was launched in 2015 with the objective of port modernization, new port development, port connectivity, and coastal community development.
2.1.2	<ul style="list-style-type: none"> • 9 projects worth Rs. 339 Cr. completed with financial assistance of Rs. 182 Cr. from Sagarmala Scheme. • Rs. 279 Cr sanctioned (including 5 new projects worth Rs. 731 Cr.) under the Sagarmala Scheme. • Expenditure of Rs. 454 Cr. incurred for projects from the assistance provided under Sagarmala Scheme.
2.1.3	The 'Sagar Samajik Sahyog' - Revised Corporate Social Responsibility (CSR) Guidelines 2023 were launched by the Ministry of Ports, Shipping, and Waterways on 27.06.2023 for Major Port Authorities. Under these guidelines, the Major Ports have been empowered to sanction and approve CSR projects.
2.1.4	<p>The Hon’ble Prime Minister launched the Maritime India Vision 2030 specifying key targets to be achieved over the next decade:</p> <ul style="list-style-type: none"> • It has 11 targets proposed to be achieved by the year 2030. • It envisions an overall investment of INR 3,00,000-3,50,000 Cr across ports, shipping, and inland waterways categories.

	<ul style="list-style-type: none"> • This vision roadmap is estimated to help unlock INR 20,000+ Cr worth of potential annual revenue for Indian Ports. • It is expected to create an additional ~20,00,000+ jobs (direct and non-direct) in the Indian maritime sector.
2.1.5	<p>Maritime Amrit Kaal Vision 2047 builds on the Maritime India Vision 2030 and has identified over 150 initiatives across 10 themes covering all the facets of the Indian maritime sector.</p> <ul style="list-style-type: none"> • Vision action plan is expected to propel India to new heights, attracting over INR 70 lakh crore of investments thereby enabling India's quantum leap towards becoming a global maritime hub.
2.1.6	<ul style="list-style-type: none"> • India's overall port cargo handling capacity is envisaged to quadruple from its current level to reach more than 10,000 MTPA. • The concept of Smart Ports is central to this vision wherein initiatives like E-gate 2.0, robotic automation, drone-based inventory management and more will redefine efficiency and productivity in our ports. • Through these initiatives, by 2047 at least 2 Indian ports have been projected to reach top 20 global ports ranking.
2.2	Shipping
2.2.1	<p>IMO Member State Audit Scheme (IMSAS) of India</p> <p>The Maritime Administration (DGS) successfully completed the 1st IMO Member State Audit Scheme (IMSAS) of India between 24.02.2024 to 04.03.2024 demonstrating its full compliance of the relevant IMO Conventions, Codes and Guidelines as applicable.</p>
2.3	Waterways
2.3.1	As stated in the Maritime Amrit Kaal Vision 2047 , the modal share for waterways is envisaged to increase to 12% by 2047 through a series of initiatives to boost inland water transport and coastal shipping.
2.3.2	The River Cruise Tourism Roadmap 2047 launched at the 1st IWDC meeting on 8th January 2024 focuses on four vital pillars, including Infrastructure, Integration, Accessibility, and Policy for promoting river cruise tourism.
2.3.3	<ul style="list-style-type: none"> • Over 30 possible routes and tourist circuits along inland waterways have been identified for further development. • Investment outlay of INR 45,000 crore to develop river cruise tourism in India with INR 35,000 earmarked for cruise vessels and INR 10,000 crore for cruise terminal infrastructure is estimated by 2047. <p>Tourist footfall in 2022-23 for ocean cruise has risen to 3.08 Lakhs and for light house has risen to 12.3 lakhs compared to the year 2014-15.</p>
2.3.4	River Cruise Tourism Roadmap, 2047)

	<p>Proposed targets to be achieved by 2047:</p> <ul style="list-style-type: none"> • Proposed investments of INR 45,000 Crores • Enabling capacity in the form of additional 26 waterways fit for River Cruise Tourism from current operational 8 waterways • Increasing the number of cruise with night stays from 17 to 80 • Increasing the number of river Cruise terminals from 15 to 185 • Increasing the cruise tourism traffic with night stays from 5000 to 1.2 Lakhs • Increasing the cruise tourism traffic without night stays from 2 Lakhs to 15 Lakhs
3	New institutions created
3.1.1	National Technology Centre for Ports, Waterways and Coasts (NTCWPC) , IIT M - Discovery Campus inaugurated on 24 April 2023 at Chennai. NTCWPC, IIT IM has been established at a cost of Rs. 77 Cr. under the ambit of Sagarmala Programme to act as a technological arm of the Ministry
3.1.2	<p>The Inland Waterway Development Council (IWDC) was constituted on 1st October 2023 with the Union Minister of Ports, Shipping and Waterways as the Chair and representations from relevant Central and State Ministries.</p> <ul style="list-style-type: none"> • It has a 10-point mandate revolving around fairway development, enhancing cargo and passenger transport in IWT, the potential of river cruise tourism to boost economic activity, sustainability practices in terms of non-fossil fuel-based vessel operations among others <p>The 1st IWDC meeting was held on 8th January 2024 in Kolkata</p>
4	New Services
4.1	International Passenger Ferry Service (India and Sri Lanka): International Passenger ferry service between Nagapattinam (Tamilnadu, India) and Kankesanthurai (Jaffna, Sri Lanka) through HSC Cheriyaipani was flagged off on 14 Oct 2023.
4.2	India Maldives Shipping Service: India Maldives Shipping Service commenced with the flagging off of MV MSS Galena from VOC Port, Tuticorin by Hon'ble Minister of State (PSW) on 05.05.2023. Since then, the vessel has completed 39 voyages and carried 2653 TEUs of Break-Bulk cargo from India to Male and 2625 TEUs from Male to India. The cargo consisted mainly of construction material, organic manure, food items, garments, plywood, cement, vehicles, freighted empties etc.
4.3	Amazon's first cargo shipment reached Kolkata from Patna along NW 1 route highlighting the potential of IWT for promoting sustainable logistics practice in e-commerce sector in November 2023.

5.	Infrastructure and connectivity projects
5.1	The project “Development of Buffer Parking yard for Trailers / Trucks at the backup areas of Berth No. 24B(BD-II) in Chennai Port Authority” in Tamil Nadu worth Rs. 52.85 crore has been sanctioned for partial financial assistance of Rs. 39.42 Cr. This Facility will reduce road congestion inside and outside the Port and facilitate reliable, efficient and cost-effective transportation between Port and CFS.
5.2	The project “Balance 5.2 KM Four Lane Port Connectivity Road to NH 17-B from Varunapuri junction to Sada junction & Construction of loop to Mormugao Port in Goa worth Rs. 650 Cr. has been sanctioned for partial financial assistance of Rs. 60 Cr. The project will lead to decongestion of city roads by diverting road bound cargo traffic.
5.3	New dry dock and an International Ship Repair Facility (ISRF) was inaugurated at Cochin Shipyard Ltd (CSL) in January 2024.
5.4	The project “Recycling/Reuse of Sewage Treated water from Sewerage Infrastructure Development Corporation of Goa Ltd (SIDCGL) located at Katem – Baina” in Goa worth Rs. 3.43 Cr. has been sanctioned for 100% financial assistance. The project shall contribute to sustainable water management by recycling and reusing treated sewage water assisting in mitigating environmental pollution
5.5	<p>Rs. 1.68 Cr released to Maharashtra Maritime Board for the project “Construction of Approach Jetty and sloping berth jetty and Approach Road to facilitate Ro-Ro Jetty at Vasai, Maharashtra” worth. The project is aimed to improve the convenience of travel with a shorter (reduction in travel distance of 40.5 kms), cheaper and ecologically sound mode of transportation of urban waterways.</p> <p>Rs. 32 Lakhs released to Maharashtra Maritime Board for the project “Construction of passenger Jetty at Ghodbudner, Thane, Maharashtra”. The project is aimed to improve the convenience of travel with a shorter (Reduction in travel distance of 25 kms), cheaper and ecologically sound mode of transportation of urban waterways.</p>
5.6	Rs. 60 Cr. released to Mormugao Port Authority for the project “4 laning of the stretch of NH-17B from Varunapuri to Sada Junction, Goa”. The project will lead to decongestion of city roads by diverting road bound cargo traffic
5.7	Rs. 56.9 Cr. released to Mumbai Port Authority for the project “Construction of Third Chemical berth, Mumbai, Maharashtra”. The project shall expand the port's capacity to handle chemical cargo, accommodating more vessels and reducing congestion

5.8	Rs. 3.75 Cr. released to Karnataka Maritime Board for the project “Coastal berth at Old Mangaluru Port, Karnataka”. The project involves construction of a 350 m long and 10.75 m wide coastal berth in order to facilitate effective handling of cargo. Additional berth would enhance the volume of cargo handling by ~1 MTPA and reduce the turnaround time of vessels calling at Old Mangalore Port.
5.9	Rs. 30 Cr. released to Syama Prasad Mookerjee Port Authority for the project “Design, Engineering & Construction for Rehabilitation of No.7, NSD Old Berth including Development of Backyard at N.S. Dock”. This project involves demolishing of old berth and construction of new berth capable to handle state of the art equipment.
5.10	Rs. 2.85 Cr. released to Deendayal Port Authority for the project “Construction and Maintenance of Ro-Pax Facility at Hazira, Gujarat”. The project aims to enhance travel convenience by offering a shorter, more affordable, and environmentally friendly mode of transportation through urban waterways
5.11	The project for “Development of Water Aerodrome at Shaheed Dweep (Neil Island), Swaraj Dweep (Havelock Island) and Long Island in Andaman & Nicobar Islands” worth Rs 21 Cr. has been awarded for the development of seaside facilities of water aerodromes at these islands. These projects will provide a faster inter-island movement
5.12	The project “Improvement of Kakinada Anchorage Port Facilities, Andhra Pradesh” worth Rs. 85.83 Cr. has been completed. Additional berthing length of 200m has been developed under the project which shall help the port to operate cargo up to 5 MTPA.
5.13	<p><u>National Maritime Heritage Complex (NMHC):</u></p> <p>The physical and financial progress of the project is 65.38% for the EPC works exc. provisional sums for galleries (63.09% until February 2024) and 44.46% (42.30% until February 2024) respectively.</p> <p>The Government of Gujarat is developing the requisite external infrastructure of the project. Infrastructure for water supply and new 4 lane road of 1.58 kms from Saragwala village till NMHC project site has been completed, 4 laning of road from SH1 till Saragwala village is under progress and power supply works such as underground lines laying and erection of transmission towers has been completed.</p> <p>9 tender packages for development of first 6 galleries including the Indian Navy & Coast Guard gallery has been awarded.</p>
6.	Creation of new ports, waterways, terminals
6.1	Ports
6.1.1	<ul style="list-style-type: none"> Ministry of Ports, Shipping & Waterways (MoPSW), Govt. of India is developing the International Container Transshipment Port (ICTP) at Galathea Bay.

	<ul style="list-style-type: none"> The project is planned in four phases, with Phase 1 aimed at handling approximately 4 million Twenty Foot Equivalent Units (MTEUs) by 2028, with a dredged depth of 20 meters.
6.1.2	Development of tourism facilities at 75 Lighthouses was dedicated to the Nation by the Hon'ble Prime Minister of India from Tuticorin, Tamil Nadu on 28th February 2024.
6.1.3	Inauguration of Tourism Infrastructure Facilities on 1st July 2023 at Dwarka Lighthouse site by Hon'ble Minister of PSW to develop the site for public by DGLL under the guidance and directions of M/o PS&W.
6.2	Waterways
6.2.1	<p>Jal Marg Vikas Project (JMVP)</p> <p>The Jal Marg Vikas Project was announced as an initiative to enable commercial navigation of at least 1500 Tonnes vessels in Ganga. It basically is a project for capacity augmentation of navigation on National Waterway-1 (Allahabad-Haldia stretch of the Ganga-Bhagirathi-Hoogly River System). Some of the major initiatives under this project are:</p> <ul style="list-style-type: none"> To construct a multi-modal terminal at Varanasi at an estimated cost of Rs.169.59 crore. Construction of multi-modal terminal at the cost of Rs 517.36 crore at Haldia, West Bengal. An estimated cost of Rs. 280.90 crore was awarded in October 2016 for the construction of a multi-modal terminal at Sahibganj. To construct a new navigation lock at Farakka Barrage at an estimated cost of Rs 359.19 crore. Development of fairway between Varanasi and Haldia with a depth of 3 meters and covering a distance of 1380 km. Development of the Kolkata terminal and Patna terminal under the Public-Private-Partnership (PPP) mode by the Inland Waterways Authority of India. A contract was signed on August 2016 by IWAI to design vessels that were especially suited to navigate on NW-1. To set upriver Information Services (RIS) on National Waterway -1.
6.2.2	Cochin Shipyard Limited (CSL) has been declared as L1 by the Indian Navy for MR/Mid Life Upgrade of an Indian Naval Ship. The estimated contract value is around Rs. 300 crore (approx.) and the estimated duration is around 24 months
6.2.3	Multiple Refit Contract (MRC) for refits of Water Jet Fast Attack Crafts was signed by Naval Ship Repair Yard (Karwar), Indian Navy, with Cochin Shipyard Limited.

6.2.4	CSL entered into a contract with the Indian Navy for undertaking Medium Refits of Two Indian Naval Vessels viz., INS Vinash and INS Nashak. This Multiple Refit Contract was signed for a value of around Rupees One hundred and Fifty Crores. The scope includes dry-docking and refit as well as upgradation of equipment on board the ships
6.2.5	CKSRU, ship repair unit of CSL at Kolkata, successfully completed the dry docking and refurbishment of MV Polo Floatel, South Asia's first luxury floating hotel. The project involving more than 100 Tons of Steel renewal was completed ahead of schedule
6.2.6	Ministry of Defence, inked a deal with CSL for the Mid Life Upgrade and Re-Powering of 'INS Beas' at a cost of Rs. 313.42 Cr.
6.2.7	Keel laying of 8 HS Eco Freighter 7000 DWT Multi-Purpose Vessels being built for HS Service GmbH & Co. KG, Germany and 2 Anti-Submarine Warfare Shallow Water Crafts (ASWSWC) being built for Indian Navy was held at CSL
6.2.8	Steel cutting of 2 Commissioning Service Operation Vessels (CSOV) being built for Pelagic Wind Services , Cyprus.
6.2.9	Syncrolift, Norway, delivered ship lift platform having size 130*27 Mtr. and 2000 T approx., at ISRF site of CSL. Commissioning activities are in progress
6.2.10	Structural and other components of 600T Gantry crane was delivered at CSL, by M/s. Hyundai Samho Heavy Industries, South Korea.
6.2.11	CSL launched 3 Anti-Submarine Warfare Shallow Watercrafts (ASWSWC) being built for Indian Navy.
6.2.12	CSL signed protocol for delivery of 2 nos. of Hybrid Electric Catamaran Passenger vessels for Inland Waterways Authority of India (IWAI) .
6.2.13	Steel cutting of 1 no. of Trailer Suction Hopper Dredger being built for Dredging Corporation of India Limited (DCI) was held at CSL.
6.2.14	Maiden Surface run of High Endurance Autonomous Underwater Vehicle (HEAUV) meeting all the mission parameters were carried out successfully at CSL, International Ship Repair Facility (ISRF) Jetty, Kochi.
6.2.15	Udupi Cochin Shipyard Limited (UCSL), a wholly owned subsidiary of CSL, flagged off five nos. of Deep-Sea Tuna Long Liner cum Gill Netter Fishing vessels built under the "Pradhan Mantri Matsya Sampada Yojana (PMMSY)" for the beneficiaries from the state of Kerala.
7	Digital initiatives
7.1	Ports
7.1.1	<ul style="list-style-type: none"> The National Logistics Portal (Marine)- SAGAR-SETU was inaugurated on 27 January 2023. One-stop platform connecting all stakeholders in the logistics community through IT.

	<ul style="list-style-type: none"> Aimed at improving efficiency and transparency while reducing costs and time delays. Mobile app launched by the National Logistics Portal (Marine) on 31 March 2023, aims to improve the Ease of Doing Business.
7.1.2	<p>Sagarmanthan: Developed in-house by the Ministry, the Sagar Manthan Dashboard is a real-time Performance Monitoring Dashboard. The digital platform has all the integrated data related to the Ministry and other subsidiaries to enable organizations to monitor and track the progress of their projects & Key Performance Indicators in real-time.</p>
7.1.3	<p>“Implementation of SCADA & PLC Automation system at Marine Oil Terminal, Mumbai, Maharashtra”. This project shall reduce manpower costs, streamline operational activities, enable remote monitoring across both Mumbai Port locations.</p>
7.2	Shipping
7.2.1	<p>Online Dredging Monitoring System has been launched by Hon’ble Minister for Ports, Shipping and Waterways on 09.06.2023. This system is expected to assist in visualization of daily, weekly and monthly progress with dredging performance and downtime monitoring and display data with loading position. This system is designed to enhance productivity of the dredger and to take corrective measures for achieving daily targets so as to enable to complete the dredging project in time.</p>
7.3	Waterways
7.3.1	<p>Director General (Shipping) has implemented digitization of its services including:</p> <ul style="list-style-type: none"> Online modules for the Maritime Training Institute (MTI) Online module for instant issuance of INDoS number to the seafarers Automatic issue of Watch keeping Certificate Biometric Centralised Attendance System for students at MTIs <p><i>(To bring in transparency and accountability)</i></p>
8.	Green Initiatives
8.1	Ports
8.1.1	<ul style="list-style-type: none"> Zero Carbon Emission Goal, ‘Harit Sagar’ the Green Port Guidelines were launched on 10 May 2023. Four major ports, Deendayal Port, Visakhapatnam Port, New Mangalore Port and VOC Port, are already generating more renewable energy than their demand.
8.1.2	<p>LNGC Aseem (a ship owned by SCI's joint venture LNG transport company) celebrated a rare & extraordinary accomplishment of 500th successful voyage, transporting LNG with unwavering strength</p>
8.2	Waterways

8.2.1	Harit Nauka Guidelines , launched at the 1st IWDC meeting on 8th January 2024 puts forth a strong commitment towards furthering passenger transport through waterways in an environment friendly and sustainable manner by promoting the adoption of low-emission fuel (CNG/LNG/electric/hydrogen/methanol) for inland vessel operations (Green Vessels).
8.2.2	Hon'ble Prime Minister Shri Narendra Modi flagged off India's first indigenously built Hydrogen Fuel Cell Ferry . The inauguration of this project will provide impetus for using Hydrogen in marine application as envisaged under National Green Hydrogen Mission and early adoption of hydrogen fuel cell technology in the marine sector will provide it a global competitive advantage whereby meeting sustainable green energy aspiration of our Nation for net zero emission
8.2.3	Steel cutting of Zero Emission Feeder Container vessel being built for Samskip Group, Norway.
8.2.4	Cochin Shipyard Limited delivered 5 numbers of Electric Hybrid 100 Pax Water Metro boat for Kochi Water Metro Project . Kochi Water Metro plan to scale upto 78 vessels, whiis the world's single largest fleet of electric ferries.
8.2.5	CSL upgraded to " GreenCo Gold " ratings from "GreenCo Silver ratings by the Confederation of Indian Industry.
9	Quantitative operations and traffic data
9.1	Ports
9.1.1	Cargo handling capacity at major ports has doubled over the past decade.
9.1.2	Cargo handled by Major ports in FY 2023-24 is 819 MT as compared to 784 MT in FY 2022-23 - an increase of 4.45%.
9.1.3	Annual cargo movement reached a record 132.65 million tonnes across 24 operational National Waterways (NWs) from April 2023 to March 2024.
9.1.4	Total vessels handled in FY 2023-24 is 23240 Nos. whereas it was 21859 Nos. in FY 2022-23 - an increase of 6.32 %.
9.1.5	5 numbers of PPP projects of value ~9080 Crores have been sanctioned and 8 numbers of PPP projects of value ~700 Crores have been awarded in 2023-24
9.2	Shipping
9.2.1	Out of a total of 10 vessels (262117 MT) added upto March 2024, 1 was Coastal vessel(499 MT) and 9 were Overseas vessels(261618 MT)
9.3	Waterways
9.3.1	In 2016, additional 106 National Waterways (NWs) were notified across the country, adding to the IWT network of only 5 NWs existing in pockets of the country leading to a 22-fold increase .

9.3.2	Currently there are 24 operational NWs and 25 multimodal terminals/permanent jetties as against 3 operational NWs and 16 multimodal terminals/permanent jetties in FY14.
9.3.3	9 projects related to RORO/ RO Pax and passenger jetties, promoting coastal movement in Karnataka, Odisha, Gujarat, ALHW, West Bengal, Tamil Nadu, Maharashtra, Gujarat and Goa worth INR 339 Crores were completed.
9.3.4	5 new projects related to Coastal Districts Skill Development Program, port upgradation and port connectivity, in Karnataka, Odisha, Tamil Nadu, and Goa worth INR 731 Crores were sanctioned.
10	Efficiency parameters
10.1	India reached 22nd rank in International Shipment category as against 44th rank in 2014
10.2	The percentage of Idling on Berth has reduced to 17% in FY 2023-24, down from 19% in FY 2022-23, an improvement of 11% .
10.3	Average Turn Around Time (TRT) of Major Ports is reduced to 48.06 hours in FY2023-24 as compared to 52.90 hours in FY 2022-23, an improvement of 9.15%. (<i>USA (1.5 days), Australia (1.7 days), Singapore (1.0 days)</i>)
10.4	Average Output Ship berthday in Major ports in FY 2023-24 is 18925 tonnes as compared to 17605 tonnes in FY 2022-23 – an increase of 7.5% .
10.5	The Pre-Berthing Detention time of Vessels has reduced to 5.91 hrs in FY 2023-24 from 8.53 hrs in FY 2022-23, an improvement of 31%.
10.6	As per World's bank Logistics Performance Index (LPI) Report 2023, the average container dwell time for India has reached a level of 3 days only as compared to 4 days for countries like UAE and South Africa, 7 days for USA and 10 days for Germany.
10.7	The Sagar Aankalan Guidelines for National Benchmarking of Indian Ports Performance applicable to all Indian seaports was released on 16th February 2024.
11	HRD Initiatives
11.1	Sagar Mey Yog Initiative has been started by the DG Shipping in collaboration with the Yoga institute for well beings of the seafarers. MoU has been signed between the Yoga Institute and DG Shipping, so as to mutually work together for the well beings of the Seafarers
11.2	SAGAR MEY SAMMAN initiative started on 19 October 2023 in GMIS-2023. It is a campaign to promote the role of women seafarers in India's Maritime Sector.

11.3	MoPSW is funding the skill development initiatives under DDU-GKY to train 10,000 persons annually for next 3 years and has currently started training in Andhra Pradesh, Kerala and Tamil Nadu.
11.4	Swasthya Ahara Project was inaugurated at BYL Nair Hospital Mumbai during April 2023. The project caters to supporting the dependents of the patients admitted at 4 nos. Government Hospitals at Mumbai by serving them hot meal (dinner) for entire one year
11.5	4 nos. of E-Learning classrooms set up through SCI-CSR support at two government aided schools in Kurla and Chembur, Mumbai, were inaugurated on 18.08.2023.
11.6	20 Smart Classrooms in 12 government schools at Vijayapur and Yadagir, Karnataka, set up through SCI-CSR initiative was inaugurated on 15th and 16th Sept. 2023.
11.7	SCI CSR Project towards Installation of Solar Street Lamps in North Goa was inaugurated on 15.03.2024 at Sri Sai Baba Mandir, Kadamba Plateau, Old Goa.
11.8	In a ceremony held at Rishikul Govt. P.G. Ayurvedic College & Hospital, Haridwar (Aspirational district) on 18.03.2024, 15 nos. of life saving/ critical medical equipment's/ instruments was handed over to the hospital as part of SCI CSR initiatives.
11.9	On 20th March 2024, Solar LED lamps were distributed to 370 poor families of Pahadpur Village in Mayurbhanj District of Odisha as part of SCI CSR initiatives. This will enhance the livelihood of rural consumers.
11.10	Hon'ble Minister for PSW has launched a programme of Port Health Organization (PHO) module with Sagar Setu (National Logistic Portal Marine)
12	Financials
12.1	The first Maritime India Summit in Mumbai, resulted in business agreements worth INR 82,905 Crore investments
13	MOUs signed with countries, states
13.1	The Global Maritime India Summit (GMIS), 2023 witnessed signing of 360 MoUs with an investment commitment of INR 8.35 lakh crores in various segments of the maritime sector
13.2	During GMIS 2023, SCI signed 7 MOUs of total value of Rs. 2425 Crores. These MOUs were with Lino Lines (Japan), HPCL, MRPL, Indian Navy, NTPC Green Energy Ltd., Tata NYK Shipping and Wartsila India Pvt. Ltd.
13.3	CSL awarded seed funding of Rs. 30 Lakhs each to 3 start-ups viz., Fuselage Innovations Pvt. Ltd., Xalten Systems Pvt. Ltd., and Ensoverse Pvt. Ltd., through IIMK (LIVE) backed USHUS Marine Start-up Support Program
13.4	Contract signed with a European Client for the design and construction of one no. hybrid Service Operation Vessel (SOV) . The total project cost for the firm order is ~ Rs. 500 crores and the vessel are to be delivered in 2026.

	The vessel is designed and built for the service, maintenance, and operational needs of the offshore wind farm industry in the European market where sustainable energy solutions are in high demand.
13.5	Udupi Cochin Shipyard Limited (UCSL), a wholly owned subsidiary of Cochin Shipyard Limited (CSL) has bagged an international order from M/s. Wilson Ship owning AS, Norway, for Design and Construction of 6 Nos. new generation diesel electric 3800 DWT general cargo vessel with an option for 8 more vessels.
13.6	Cochin Shipyard Limited (CSL) delivered New-Generation-Purse-Seiner to GKS Marine Exports. The vessel has an innovative design engineered and developed with Modern Mechanized Hydraulic Purse Seining equipment. It has facilities such as Power Block, Fish Handling crane, Advanced Fish Finder, Air-conditioned 10-men accommodation etc
13.7	UCSL delivered one no. of 62 Tonne Bollard Pull Tug, being built for Ocean Sparkle Limited, the leading tug operator in India. Flagged off "Ocean Splendour" 62T Bollard Pull Tug, built for Ocean Sparkle Limited. Hon'ble Union minister Shri Sarbananda Sonowal inaugurated the first ever ASTDS Tug (Ocean Grace) Hooghly Cochin Shipyard Limited (HCSL) secured an order for construction of 2 numbers of 40T Bollard Pull ASD Tugs for Industrial Handling Private Limited for a value of around Rs. 35 crores.
13.8	MoU signed with Indian Navy for implementation of Navy Gallery at a cost of Rs. 179 Cr.
13.9	MoU signed with UAE for collaboration in development of NMHC
14	Investments obtained including PPP
14.1	Concession agreement signed for construction of mega-container terminal at Tuna-Tekra approximating ~INR 4,244 crores.
14.2	JNPA has become a fully PPP-project run port.
14.3	81 projects under National Monetization Pipeline (NMP) of INR 42,400 crore proposed to be awarded on PPP mode till FY 2025.
15	Events conducted
15.1	19th Maritime State Development Council meeting was carried out on 18th and 19 August 2023 at Kevadia, Gujarat under the Chairmanship of Union Minister for Ports, Shipping & Waterways. Several topics such as Sagarmala Programme, Urban Water Transportation, Maritime Master Plan, National Maritime Heritage Complex and Port Connectivity, etc. were thoroughly discussed to bring transformative changes in India's Ports Sector.

15.2	CSL was honored with meritorious PMA National Award 2023 in the category of 'Project Excellence' for the remarkable feat of construction of the Indigenous Aircraft Carrier (INS Vikrant), India's largest warship
15.3	CSL secured the prestigious Kerala Industrial Safety Award - 2023 , instituted by the government of Kerala, reaffirming CSL's commitment to excellence in safety within the realm of Very Large Factories (Engineering).
15.4	CSL won KMA CSR Award 2024 for Social Inclusion.
15.5	CSL was honored with Maritime Excellence Award during INMEX SMM India Summit in recognition for its commitment towards sustainable solutions and the stellar performance in shipbuilding, under the category, 'Shipbuilding Company of the Year'
15.6	<u>Diamond Jubilee year of the 60th National Maritime Day Celebrations:</u> NMDC celebrated Diamond Jubilee year of the 60th with theme as 'Amrit Kaal in Shipping'. NMDC arranged Maritime Awareness Walk at Nariman Point, Mumbai, Sports & Games at IMU, Navi Mumbai, two seminars on 'New India & New Tonnage' & 'Contemporaneous Issues in Seafaring' and a Grand Finale i.e. 'Diamond Jubilee Celebration' of National Maritime Day-2023
15.7	<u>'International Day for Women in Maritime'</u> The International Maritime Organization's (IMO) selected theme for this year's 'International Day for Women in Maritime' is ' Mobilizing networks for gender equality. ' 16 women torch-bearers were felicitated for being the 'First Ones' in their respective areas of excellence in maritime.
15.8	<u>IMO Bravery Awards:</u> NMDC forwarded three (03) nominations to IMO for '2023 IMO Honors for Exceptional Bravery at Sea' which were found to very eminently qualify for their consideration for bestowal of the IMO Honors for Exceptional Bravery at Sea for the year 2023.
15.9	<u>Global Maritime India Summit 2023:</u> DGS arranged two roadshows which were attended by more than 1600 Cadets from 21 MTIs & accompanied by 66 Faculty. Participation by nearly, 455 plus Cadets and Faculty every day under the direct coordination with MTT for all 3 days. The event helped seafarers to improve Skill Development through Maritime Education and Training. Exposure to different sessions which were attended by leading nations, companies and stakeholders
15.10	<u>IOPC Workshop 18th and 19th of January 2024 in Kochi, Kerala</u> DGS organised a highly successful workshop on the International Oil Pollution Compensation (IOPC) Regime at Kochi on the 18th and 19th of January 2024. The objective of the workshop was to provide insights into the

	international oil pollution compensation regime, which provides financial compensation to victims of oil pollution incidents caused by ships.
15.11	<p>SCI was conferred with following two prestigious awards on the occasion of 60th National Maritime Day on 05.04.2023:</p> <ul style="list-style-type: none"> i. Recognition for Outstanding Indian Ship Owning Companies as 1st Rank. ii. Recognition for Outstanding Indian Employers of Seafarers as 1st Rank.
15.12	<p>During the 18th ShipTek Awards 2023 held on 26.05.2023 at Kochi following awards were received by SCI:</p> <ul style="list-style-type: none"> i. SCI was conferred with “Tanker Operator of the Year Award”. ii. CMD, SCI, was bestowed with Lifetime Achievement Award during the function
15.13	SCI was conferred with “ Shipping Company of Year - Indian ” at 10th Samudra Manthan Awards 2023 on 08.11.2023
15.14	SCI has been conferred with “ First Place for Best Enterprise Award ”, a tribute to Excellence in Public Enterprise Management under 'Navratna Category' in recognition of the commendable work done by the enterprise for the development of women in their organization by Forum of WIPS for the year 2024
15.15	SCI has been conferred with “ Environment and Sustainability Awards ” and “ CMD Leadership Award ” on 22.03.2024 at 10th PSU Awards organized by Governance Now
15.16	Fostering a culture of Safety First & Efficiency Must in Shipping Operations , SCI organized Fleet Excellence Awards on 14.03.2024 to recognise SCI's true Seafaring Champions & award best performing vessels & its earnest crew members, continuing SCI's endeavour toward Excellence
15.17	IALA General Assembly, Conference 2023 & Council meeting from 29.05.2023 to 03.06.2023 was held at Brazil where India has been appointed as Vice President of IALA for the period from 2023-2027.
15.18	Indian Lighthouse Festival was celebrated on 23-25 September, 2023 at Goa inaugurated by Hon'ble Minister of PSW
15.19	The Directorate of Lighthouse and Lightships successfully concluded a remarkable Lighthouse Photo Exhibition to showcase various Lighthouses in the country to promote tourism in India.
15.20	CSL was honored with the Maritime Excellence Achievers' Award for being the Best in the Industry under the category 'Ship Building and Repair' during the Global Maritime India Summit (GMIS) 2023.

15.21	<p>CSL won the following awards from Town Official Language Implementing Committee (Kochi TOLIC) for exemplary performance in the following categories:</p> <ul style="list-style-type: none"> • Excellence in Official Language implementation – First Prize • New India Assurance Sponsored Trophy for the Best Official Language Implementation in PSU • Home magazine ‘Sagar Ratna’ – Second Prize • Joint Hindi Fortnight Celebration – Overall Championship • Rolling Trophy for the first prize in Administrative Terminology • Rolling Trophy for the first prize in Translation
16	Miscellaneous
16.1	<p><u>Signing of Agreement between SCI and ICSL</u> An agreement was signed between SCI and ICSL (Inland & Coastal Shipping Ltd.) (100% owned subsidiary of SCI) wherein it was agreed between that SCI shall provide the Operation, Manning and Management services to the vessels owned and operated by ICSL. The agreement is valid for two (02) years effective from 01.04.2023</p>
16.2	<p><u>Signing of Agreement between SCI and Andaman & Nicobar Administration:</u> SCI and A&N Administration signed the agreement for Operations & Manning (O&M) of Foreshore Vessels of A&N Administration on 11.03.2024. Agreement is for a period of five years from 01.07.2021 to 30.06.2026.</p> <p>On 14.09.2023, agreement for Operations & Manning (O&M) of Inter-Island sector and Mainland-Island sector vessels was signed between SCI and A&N Administration for the period of five years from 01.04.2023 to 31.03.2028</p>
16.3	<p><u>Sagar Mey Samman’ – Honour at Sea:</u> For encouragement of women candidates to enter into seafaring profession. Commitment to fostering fair and inclusive workplaces, driving diversity, respect, and belonging in the maritime industry</p>
16.4	<p><u>Efforts for ensuring Maritime Security:</u> The DGS played a pivotal role in coordinating with various agencies in response to recent incidents, including those involving MV Lila Norfolk (15th January 2024) and MV Marlin Luanda (26th January 2024). These incidents occurred in the Gulf of Aden and the Arabian Sea, respectively, and the DGS efficiently contributed to the anti-piracy and maritime security response mechanisms</p>
16.5	<p><u>Efforts for Implementation of Maritime Single Window (MSW) under the Convention on Facilitation of International Maritime Traffic (FAL Convention):</u></p>

	<p>DGS achieved success in implementing the Maritime Single Window (MSW) under the FAL Convention. The FAL Convention is an international convention adopted by the IMO, which aims to facilitate maritime traffic by simplifying and harmonising the formalities.</p> <p>The MSW is an electronic platform that enables the exchange of information between the ships and the port authorities, as well as among the various port authorities, through a single entry point.</p>
16.6	<p><u>Authorisation of the New India Assurance as Non-IG insurer for Indian ships:</u></p> <p>DGS announced first-ever Indian P&I Entity - The New India Assurance, which was approved by MoPSW under the Port Entry Rules 2012 as a non-IG insurer. This achievement marks a significant development in the field of maritime insurance, showcasing the growth and recognition of Indian entities in the global maritime insurance landscape</p>
16.7	<p><u>Demerger of SCI and Listing of SCILAL on Stock Exchange:</u></p> <p>SCI in its Board meeting dated 20.03.2023 announced record date of 31.03.2023 for allotment of shares of SCILAL in the ratio of 1:1 to eligible shareholders of SCI.</p> <p>BSE Limited and National Stock Exchange of India Limited vide their respective letters dated 15.03.2024, granted Final Approval for Listing and Trading of 46,57,99,010 equity shares of Rs. 10/- each of Shipping Corporation of India Land and Assets Limited</p>
16.8	<p><u>Categorization of SCILAL:</u></p> <p>Ministry of Ports, Shipping and Waterways (MoPSW) vide its OM No. SS-11025/1/2022-SU dated 19.12.2023 informed that with the approval of Competent Authority in MoPSW, Shipping Corporation of India Land and Assets Limited (SCILAL) has been conferred "Schedule 'C' status with immediate effect and until further order.</p>
16.9	<p><u>Upgradation of Credit Rating of SCI:</u></p> <p>Acuite Ratings and Research has upgraded the credit rating of the Company to AA+, which is the second highest rating from the top notch. Rating upgrade to AA+ has been restored after a period of 12 years (Last AA+ was in Nov. 2011).</p>
16.10	<p><u>DOC (1st) Annual Verification Audit of 6th Cycle for assessing implementation of ISM Code</u> across SCI was carried out from 10th to 25th January 2024 by SCI.</p>
16.11	<p><u>Acquisition of Vessels</u></p> <p>SCI Board during its meeting held on 03.11.2023 accorded in-principle approval for Tonnage Acquisition Plan 2023-24. The Board in principal approved all five vessel acquisition projects as proposed. Subsequently, SCI is in process of floating tenders in this regard.</p>

16.12	SCI Tanker MT Desh Bhakt became the first vessel to discharge crude oil at newly commissioned N1 SPM at Vadinar
16.13	On 02.03.2024, Hon'ble Prime Minister flagged off the first crude oil tanker, SCI's MT Swarna Sindhu , from ONGC Krishna Godavari basin which will help in reducing nation's oil and gas imports.
16.14	CSL awarded seed funding to 2 startups through IIMK (LIVE) backed USHUS Scheme . NyQuest Innovation Labs Pvt. Ltd. received Rs. 50 Lakhs, while Pelican Thermogenics Pvt. Ltd. received Rs. 30 Lakhs.
16.15	Cochin Shipyard Limited (CSL) has been upgraded from ' Schedule B ' to ' Schedule A ' CPSE by the Government of India . This is a significant milestone for CSL
