

BRIEF PROFILE OF DR ENNARASU KARUNESAN PH.D.



First Name	Ennarasu Karunesan
Date of Birth	27.07.1966
Place of Birth	Vettikkadu, Tamilnadu State, India.
Position currently held	Senior Advisor- Maritime Sector, the World Bank Group-Asia Region & IAPH Regional Director India. 1 st July 2022
Academic Qualifications	Earned PhD in Maritime Management from the Indian Maritime University. First Batch – 2018. Received a Master’s Degree in Management from the Jamnala Bajaj Institute of Management Studies, Bombay, University of Bombay - 1996. Received a Bachelor’s Degree in Mechanical Engineering from A C College of Engineering and Technology (Govt. of Tamil Nadu), Karaikudi, University of Madurai Kamaraj in First Class in the year April 1987.
Previously	Senior Advisor, Jawaharlal Nehru Port Authority, VadHAVAN Port (Government of India) Navi Mumbai. India. March 2020 to Feb 2023 Jt. President and CEO, Adani Ports and Special Economic Zone, Gujarat, India March 2015 to Aug 2019 Whole Time Director and CEO, Chennai Container Terminal Ltd., DP World, Chennai, Addl. Director, Nava Sheva International Container Terminal, Mumbai. July 2004 to Feb 2015 Chief of Container Port, Westport, Port Klang, Malaysia. March 2001 to July 2004 Senior Manager, BDC, Mumbai Port Authority (MoPSW), Mumbai, India. December 1998 to February 2001 Head, Container Operations, Westport, Port Klang, Malaysia. December 1996 to December 1998 Asstt. Docks Manager, Port of Bombay (MoPSW), Bombay, India. December 1989 to December 1996 Research Scholar, Fibre Reinforced Plastic Research Centre, IIT Madaras. October 1988 to December 1989 Design and Structural Engineer, Kaveri Engineering Industries., Trichy, India. November 1987 to October 1988
AWARDS	Received more than 35 Industry Awards, and also the “ Personality-Achievement Award ” in 2010 for the contributions made to India’s EXIM Trade. Conferred with Kappalottiya Tamizhan ("Tamil Helmsman") in 2022, by the Government of Tamilnadu , for the Contributions to Maritime Trade. Recognized with “ Efficient Container Terminal Operations ”- Award by The Tamil Chamber of Commerce for seven consecutive years. Westport Malaysia’s “ Leadership Achievement Award ” for the “ Best Managed Container Port ” for the year 2002. Honoured with the Leadership Award by Malaysia's Transport Minister, Datuk Seri Ling Liang Sik , achieving 201 container mph - C.V. Regina Maersk. Achieved " Best Managed Container Freight Station " at Bombay Port in 1994.

DR ENNARASU KARUNESAN - PAPER PRESENTATIONS AT THE NATIONAL AND THE INTERNATIONAL SUMMITS (FROM 1996 TO 2024)

- 1 Dr. Ennarasu Karunesan delivered a pivotal presentation on "Port Infrastructure Development for Green Hydrogen: Creating an Ecosystem" at the International Conference on Green Hydrogen, held in New Delhi, India, from September 11-13, 2024.
- 2 Dr Ennarasu Karunesan delivered a keynote presentation on "Port Operational Excellence and Sustainability in Global Ports" at the prestigious International Conference on Maritime Logistics and Ports, held in Kuala Lumpur, Malaysia, from September 3-5, 2024.
- 3 Dr Ennarasu Karunesan presented a "Theme Presentation" at the 15th South East CEO Conclave & Awards 2024 held on 3rd Aug 2024 - Wednesday at ITC Grand Chola, Chennai about Southern India emerging as a Transshipment Hub.
- 4 Port Infrastructure in Global Trade and Economic Development- Port Infrastructure Challenges and Advancements (One Case Study of a Successful Port in India for the Indian Economic Service Officers, Govt. of India. 25th June 2024 at Indian Maritime University, Chennai.
- 5 Dr Ennarasu Karunesan presented a paper on Port Infrastructure in Global Trade and Economic Development- Port Infrastructure Challenges and Advancements (One Case Study of a Successful Port in India for the Indian Economic Service Officers, Govt. of India. 25th June 2024 at Indian Maritime University, Chennai.
- 6 Dr Ennarasu Karunesan presented a paper on the Overview of Port and Port Development for the Ministry of Ports, Shipping and Waterways, Govt. of India. 29th May 2024 at the Indian Maritime University, Chennai.
- 7 Ennarasu Karunesan presented a paper on Global Supply Chain Disruptions- Red Sea Attack by Houthis- Managing Port and Logistics System. Port Endeavour Game for IMU Students and Faculties by the IAPH in UN 17 SDGs on 26th April 2024.
- 8 Ennarasu Karunesan presented a paper on Sustainability measures for evolving Green Ports in India during an Annual Event held by the Indian Maritime University-Chennai on April 16th, 2024.
- 9 Ennarasu Karunesan presented a paper on Transshipment Ports Trends in Asia at the International Summit at Maldives organised by UNCTAD & IAPH on March 6th, 2024 at Maldives.
- 10 Ennarasu Karunesan presented a paper on the Overview of Port and Port Development for the Officers of the Ministry of Ports, Shipping and Waterways, Govt. of India. 12th Feb 2024 at Indian Maritime University, Chennai.

- 11 Ennarasu Karunesan, made a presentation in the CTL 2024- Mega Ships- Mega Port Infrastructure -Economies of Scale during the International Cargo Summit cum Exhibition- Feb 2024.
- 12 Ennarasu Karunesan on Chairing a session on Tamil Nadu- One Trillion Dollar Economy – How the Maritime Infrastructure will help in achieving the target at the Global Maritime India Summit held by the Ministry of Ports, Shipping and Waterways- Govt. of India from 17th to 19th October 2023.
- 13 Ennarasu Karunesan Presented a Paper on Efforts in Indian Ports Technology and Decarbonization to support IMO Green Voyage 2050, held in Mumbai on 10th-12th October 2023 which was organised by the **IMO** by **IMO Directors Jose Mathenil & Ms Astrid**.
- 14 Ennarasu Karunesan Presented a Paper Global Maritime India Roadshow on 4th September at Chennai by the Hon'ble Minister of Ports, Shipping and Waterways on the Development of Transshipment Ports in India.
- 15 Ennarasu Karunesan Presented the Paper Containerisation Trend in India- Creating Megaport Infrastructure at the CTL 2023 – An international Event held in Mumbai – Feb 2023 along with Dr Patrick Verhoeven, MD, IAPH. Capt Subramaniam Karupiah, President IPAH.
- 16 Ennarasu Karunesan presented a paper at the International Maritime Conference and Exhibition “INMARCO 2022” from 17-19 November 2022 in Mumbai, India. “Evolving Maritime World for Greener and Sustainable Future” -International developments in Maritime Sector with respect to GHG and decarbonisation- 18th Nov 2022 International developments in maritime Sector with respect to GHG and decarbonisation Chair: **Mr. Arsenio Dominguez Co-ordinator(Current IMO's Sec. General)** Mr. P. K. Mishra Panellist: Mr. Tristan Smith, UMAS, UCL, **Ms. Astrid Dispert - Project Technical Manager, IMO-Norway** Mr. Ennarasu Karunesan, Advisor to Indian Ports at JNPA, Mr Sachin Kulkarni, Head – Marine Power Sales (South Asia), WARTSILA. <https://youtu.be/lhywKaYFJfQ?si=htNEDSIL8134LZOF>
- 17 Ennarasu Karunesan Presented a Paper at the PM Gati Shakti Conclave about the Digitalization of Container Ports on 17th and 18th Oct 2022 in Mumbai by the Jawaharlal Nehru Port Authority and Ministry of Ports, Shipping and Waterways.
- 18 Ennarasu Karunesan Presented a paper on the Era of Digitization initiatives in India in the Maritime sector organized by the Ministry of Finance, Government of India. Spoke on Digitization and Digitalization benefits in Ports & Logistics on 28th Feb 2022.
- 19 India Maritime Conference Virtual Session -January 20, 2022- Ennarasu Karunesan Presented a paper on Transshipment Opportunities in India.
- 20 International e Conference- CII Port Conclave 2021: “Smart Connected Ports for One Trillion Dollar EXPORTS”- on 17 November 2021: Ennarasu Karunesan Presented a

paper on the Impact of IT, AI, IoT and automation on cargo and container operations in the port sector.

- 21 Maritime India Vision 2030- Ennarasu Karunesan presented a paper on “Building Mega Ports and Technology Driven Ports” at the Ministry of Ports, Shipping Waterways– Aug 2021.
- 22 International Conference organised by IIT Madras- Winter School 2021-Indo-German Sustainability Centre between German and Indian scientists. Dissemination of information in the area of sustainable development- 23rd Feb 2021. Ennarasu Karunesan Presented a Paper on the “Global Blue Economy- Role of Technology in the Port Sector”.
- 23 International Conference on Port Business and Technology Advancement – Digital Economy Fuelling the Growth of Indian Economy Under Aatmanirbhar Bharat – 9th Dec 2020. Ennarasu Karunesan presented a paper on “Technology Trends in Maritime Connected SMART Ports” by the year 2030.
- 24 International e-Conference – “Technology A Game Changer for the Maritime Trade in 21st Century- Ports Perspectives” – 21st Aug 2020. Ennarasu Karunesan Presented a paper on the Impact of IT, AI, IoT and automation on cargo and container operations in the port sector.
- 25 International Webinar on Lebanon Blast –A Wake-up Call. Ennarasu Karunesan Presented a paper “How Technology Enables in Handling, Segregating and Tracking of Hazardous Cargo/Containers” - on 17th Aug 2020.
- 26 Ennarasu Karunesan Presented a paper at the International Marine Research Confluence- Mumbai on 13th and 14th Feb 2020- “Technology Trends in Maritime Transport Including the Autonomous Ships” by the year 2040.
- 27 The RISE 2019 Global- Three-day Global Summit from 16th to 18th Nov 2019. Ennarasu Karunesan presented a paper on “Technology Adopted in Global Ports and Logistics sectors”- An overview.
- 28 Ennarasu Karunesan Presented a paper at CII Port Conclave 2019 “Port Led Industrialisation” - Sep 2019. The highlight of Next Gen Ports about Industry 4.0- IoT-based Port Operating System.
- 29 Ennarasu Karunesan Presented a paper on “Transforming Research into Reality” Centre for Technology Development and Transfer- Anna University Guindy- 5th Sep 2017. National Symposium Conducted by the Anna University, Chennai.
- 30 Ennarasu Karunesan presented a paper at the International Green Ports Conference in Malaysia on the Overview of Recent Developments in the field of GREEN PORTS in Asia in Kuala Lumpur, Malaysia 24th April 2014.

- 31 Ennarasu Karunesan presented a paper at the International Conference on Maritime Infrastructure Conducted by CII- Confederation of Indian Industry about Developing Nations' need to improve Maritime Infrastructure a Case Study- July 2013.
- 32 Ennarasu Karunesan presented a paper at the South East India: The Logistics Chain & Related Infrastructure-Development, Trends & Vision, Containerization Development and Trends in Indian Perspective, EXIM MALA, 31-July-2010
- 33 Ennarasu Karunesan presented a paper on packaging and forwarding for successful marketing and exports, Containerization and its impact on Exports, Indo Australian Chamber of Commerce, Chennai, 11-June-2010
- 34 Ennarasu Karunesan presented a paper on Shipping India Vision - 2020, Public Private Partnership Its impact in the Supply Chain Management, Indian Maritime University, Chennai, 10-April-2010"
- 35 Ennarasu Karunesan presented a paper at the Southern Region- CEOs Shipping Conclave, Supply Chain Management Are all the links strong? The South Indian Chamber of Commerce & Industry, Chennai, 23-January-2010
- 36 Ennarasu Karunesan presented a paper at the Customs, CE and financial institutions, Container Handling and its efficiency for Trade & Commerce, Chemicals & Allied Products Export Promotion Council, Chennai, 20-January-2010.
- 37 Ennarasu Karunesan presented a paper on PPP's Ports & Logistics, Enhancing Competitiveness through PPPs , CII- Confederation of Indian Industry, Vizag, 05-December-2009.
- 38 Ennarasu Karunesan presented a paper at the 4th Asian Summit- International Forum, Assessing Future Market Developments For Containerized Logistics Players, Transport Event Management Company, Chennai, 24-September-2009
- 39 Ennarasu Karunesan presented a paper on cost-effective packaging & forwarding, Containerization & its impact, Indo Australian Chamber of Commerce, Chennai, 24-April-2009"
- 40 Ennarasu Karunesan presented a paper on Port & Terminal Infrastructure: Building Competitiveness through Connectivity, CII- Confederation of Indian Industry, Chennai, 17-February-2009.
- 41 Ennarasu Karunesan presented a paper on Global Logistics Vs India Logistics, How to contain the logistics cost of India. Uniworld Logistics Park, 31-January-2009
- 42 Ennarasu Karunesan presented a paper on the Future of Ports and Shipping at the Indian Maritime University, MBA Students Forum, 31 December 2008

- 43 Ennarasu Karunesan presented a paper on Global Future Managers Meet, ROLE OF LOGISTICS MANAGEMENT IN GLOBAL ECONOMY, Hallmark Business School, 04-October-2008
- 44 Ennarasu Karunesan presented a paper on INFRATECH- 2008, Containerization, AIMO-All India Manufacturers' Organisation, Chennai, 08-July-2008
- 45 Ennarasu Karunesan presented a paper on Vision 2020: Changing paradigm, CFS-Terminals Enriching Synergies Vision 2020 : The Changing Paradigm, Chennai Customs House Agents Association, Chennai, 07-June-2008
- 46 Ennarasu Karunesan presented a paper on Containerisation and Supply Chain System, AIMO-All India Manufacturers' Organisation, Chennai, 10-April-2008.
- 47 Ennarasu Karunesan presented a paper on India Supply Chain Overview, Containerisation Impacts in the supply chain, World Shipping Forum, 01-February-2008.
- 48 World Shipping Forum-2008, Jan 31st to 2nd Feb 2008, Organised by Institute of Engineers, India. Ennarasu Karunesan presented a paper on Growth and Development of Ports in India- An Overview.
- 49 Ennarasu Karunesan presented a paper on Global Logistics Trend, Vinayaka Mission School of Management, Chennai, 21-January-2008.
- 50 Ennarasu Karunesan presented a paper on Estate South 2007, Emergence of Manufacturing & Logistics Destinations, CII- Confederation of Indian Industry, Chennai, 13-December-2007
- 51 Ennarasu Karunesan presented a paper on Overview of Logistics Parks in India, Indev Logistics Pvt. Ltd., 03-November-2007
- 52 Ennarasu Karunesan presented a paper on Supply Chain Management, Latest Trends in Containerization, Indian Institute of Materials Management, Chennai, 22-September-2007
- 53 Ennarasu Karunesan presented a paper on “Logistics India”, Logistics Overview at the Indian Institute of Logistics, 29-May-2007
- 54 Ennarasu Karunesan presented a paper on Navigating the Sea – Public & Private Participation, Chennai Customs House Agents Association, Chennai, 28-April-2007
- 55 Ennarasu Karunesan presented a paper on on Packaging and forwarding for successful exports, An overview of container terminal operations, Indo Australian Chamber of Commerce, Chennai, 13-April-2007

- 56 Ennarasu Karunesan presented a paper on National Maritime Day, Indian Maritime Transport Services – Global Opportunities and Challenges, Indo Australian Chamber of Commerce, Chennai, 03-April-2007
- 57 Ennarasu Karunesan presented a paper on Indian Maritime Transport Services – Global Opportunities and Challenges, Indian Maritime Transport Services – Global Opportunities and Challenges, Indian Maritime Transport Services, 31-March-2007
- 58 Ennarasu Karunesan presented a paper on International Trade Summit, Indian SMEs - Going global, FICCI-Federation of Indian Chambers of Commerce and Industry, Chennai, 12-February-2007
- 59 Ennarasu Karunesan presented a paper on Changing Dimensions in Employee Relations, Employee Relations Issues, Challenges and opportunities, FICCI-Federation of Indian Chambers of Commerce and Industry, Chennai, 25-December-2006
- 60 National Conference on Building Warehousing Competitiveness. Ennarasu Karunesan presented a paper on Global trends in Container Freight Station management, CII-Confederation of Indian Industry, Chennai, 13-December-2006
- 61 Ennarasu Karunesan presented a paper at the State level seminar on Logistics Management, Prospects & Problems of Port related logistics, MBA Students- state level meet at Madras University, 06-December-2006
- 62 Ennarasu Karunesan presented a paper on Current Development in Customs & Shipping Management, AIMO-All India Manufacturers' Organisation, Chennai, 04-November-2006
- 63 Ennarasu Karunesan presented a paper at the CII – Suminfra 2006, Challenges of Private Sector – Terminal, CII- Confederation of Indian Industry, Chennai, 03-August-2006
- 64 Ennarasu Karunesan presented a paper on Logistics- An Emerging Trend in India's Maritime, International Container Terminals in India-An overview of their role in Indian Logistics, CHENSAA-Chennai Ennore Steamer Agents Association of India, 23-June-2006
- 65 Ennarasu Karunesan presented a paper at the CII- Southern India- Cargo Logistics, August 2005, Building Resilient Port Infrastructure for India-International conference held at Chennai.
- 66 Ennarasu Karunesan presented a paper at the 17th FFFAI Biennial Convention, Profitable Investments in Technology and Infrastructure, FFFAI- Federation of Freight Forwarders Association of India, Chennai, 14-July-2005
- 67 Ennarasu Karunesan presented a paper on Biennial Convention, Sustainability, Innovation for Maritime Transport, Ports and Logistics, Asia Pacific Maritime Summit -2004 - Singapore, 24-March-2004"

- 68 Annual Stakeholders Event, Ennarasu Karunesan presented a paper on on Multimodal Logistics Operations for India, Bombay Chamber of Commerce - Interaction with Stakeholders, 01-August-2003
- 69 Ennarasu Karunesan presented a paper at the Annual International Event Conducted by INMEX., Containerisation and Supply chain system, International Maritime Exhibition -INMEX 2002, 01-July-2002
- 70 Ennarasu Karunesan presented a paper at the Annual International Event held at Malaysia, 1st “Interport Engineering Seminar” for all Malaysian Ports for Efficient Port Equipment Management., International Maritime Summit at Kuala Lumpur, Malaysia., 01-September-2001
- 71 Ennarasu Karunesan presented a paper at the Annual International Maritime Event held at Goa, Presented Paper on Offshore Container Terminal for Port of Bombay under Japanese International Co-operation Agency., International Maritime Exhibition - INMEX 2001, 01-April-2000
- 72 Ennarasu Karunesan presented a paper at the Annual National Event held at Bombay, presented a paper on the Development of Port Infrastructure in India for the New Millennium. , Infrastructure Development for India- Organised by the CII- Western Region at Mumbai, 01-August-1999
- 73 Ennarasu Karunesan presented a paper at the Annual International Event held at Malaysia, Presented Paper on Containerisation in Supply Chain Logistics- Trends and Analysis, International Cargo Logistics- Kuala Lumpur, Malaysia, 01-September-1998
- 74 Ennarasu Karunesan presented a paper at the Annual International Event held at Malaysia, Presented Paper on the Development of Transshipment Ports in South Asia- An overview, International Maritime Summit at Kuala Lumpur, Malaysia., 01-December-1997
- 75 Ennarasu Karunesan presented a paper at the Annual International Event held at Bombay, Presented Paper on Infrastructure requirements for Asia, specifically for South Asian Countries and Indian Sub-Continent., Cargo-96- EXIM International Conference held at Mumbai, 01-December-1996

Publications

- 76 Ennarasu Karunesan, Dr. B. Swaminathan, 2019. ‘Impact Of Information Technology and Automation on Cargo and Container Operations in the Port Sector’. Proceedings of First Maritime International Conference (MARINCO2019).
- 77 Ennarasu Karunesan, 2022. Paper presented on ‘Smart Connected Ports – An Overview’, International Forum jointly conducted by Directorate General (DG) of

Shipping, Indian Registrar of Shipping (IRS) and International Maritime Organization (IMO) in November 2022.

- 78 Ennarasu Karunesan, Dr.B. Swaminathan, 2023. 'Evaluating The Effectiveness of Indian Container Terminals: Data Envelopment Analysis'. Journal of Namibian Studies, 33 S3(2023): 3667-3680 ISSN: 2197-5523.
- 79 Ennarasu Karunesan, 2023. 35th National Convention of Marine Engineers and National Conference on 'Digitalization of Ports in India' on 11th & 12th September 2023.

**Sr. Maritime Transport, Ports & Logistics Expert.
IAPH Regional Director - India**

PROFILE

Dr. Ennarasu Karunesan, Ph.D., (Maritime)

Block 1; 8 "B", Rani Meyyammai Towers, MRC Nagar,
Raja Annamalai Nagar, Chennai 600028

Contact: Mobile: +91-988430 5955;

Res: +91-44-24617527

e-mail: ennarasu.karunesan@iaphworldports.org
ennarasu@yahoo.com



**PROFESSIONAL
EXPERIENCE**

Holding strong **Academic & Leadership positions** for more than **37 years** in Maritime Transport, Ports, Container Terminals, CFSs, ICDs and Logistics Businesses across **India** and **abroad**.

EDUCATION

I earned my **doctoral research, Ph.D.** in Maritime Management from the **Indian Maritime University**, Chennai. Focusing on research courses covering Research Methodology, Logistics and Supply Chain Management, Port Economics, and Port Technology. Concurrently, I initiated research on various aspects such as Ports Efficiency Analysis, Technology Adoption, Performance Benchmarking, and Marketability Assessment of Container Terminals in India with Policy Recommendations.

Received **Master's Degree in Management** from **Jamnalal Bajaj Institute of Management Studies**, Bombay, **University of Bombay** in May 1996.

Received **Bachelor's Degree in Mechanical Engineering** from A C College of Engineering & Technology (Govt. of Tamil Nadu), Karaikudi, **University of Madurai Kamaraj** in **First Class** in the year April 1987.

External Board Member in Maritime Management School of Indian Maritime University, Chennai for raising the Maritime Education and Research.

EXPERIENCE

July 2019
to
Present

**Senior Advisor- International Maritime, Ports and Logistics.
IAPH's Regional Director in India.**

**Senior International Maritime Expert, The World Bank Group,
Washington DC.**

**Senior Advisor, Jawaharlal Nehru Port, Vadhavan Port (Newly
formed) (Government of India) Navi Mumbai. 400 707- India.**

An active member of the Indian Ports Committee to benchmark major ports' performance, tariff and vessel-related services according to global standards, ensuring continuous improvement and competitiveness.

Steering committee member for preparation of India's **Maritime Vision 2030**, actively spearheaded Infrastructure TEAM for building new Mega Ports in India.

To create JNPT as one of the **SMART Ports** in Asia by bringing the latest Technologies in the World. Train officials of the Ministry of Ports, Shipping and Waterways.

Senior Advisor for **10 Bn USD Mega Port Construction** at Vadhavan, and **5 Bn USD Mega Transshipment Port** construction in Nicobar Island under the Ministry of Ports, Shipping and Waterways. Govt. of India.

March 2015
to
July 2019

**Jt. President & CEO, Adani Ports & Special Economic Zone,
Mundra and Tuna Ports, Gujarat, India**

Held **Managing Director** positions in JV Companies of Adani Ports with **Global shipping companies** like MSC and CMA-CGM.

Generated an annualized EBITDA of 500 Mn USD with a 75% EBITDA margin. **Effectively managed** annual CAPEX of 100 Mn USD and OPEX of 120 Mn USD funds of Mundra Port by setting TARIFF rates for vessels, Cargo and Containers.

Led the team of 7000 workforce at Mundra Port, which handles an annual volume of 150 Mn tons of cargo, including 7 Mn TEUs of Containers. Mundra Port is the largest Port in India and has 30 berths and 2 SPMs with a cargo handling capacity of 500 Mn tons.

Transformed the Mundra Port as a fully mechanized dry cargo operation and semi-automated Container Terminal, the first of its kind in India.

Secured the approval from the Govt of Tamil Nadu for Kattupalli Port's expansion for creating 30 berths and 2 SPMs with a handling capacity of **320 Mn tons** of cargo for an investment of **7 billion USD** by the year 2040.

Constructed and Commissioned two GREEN PORT container Terminals in Mundra Port and one Container Terminal in Ennore Port with a cost of 1 billion USD for the use of EXIM Trade of India.

Contributed to **India's annual EXIM trade worth 1 trillion** USD through closer coordination with all stakeholders, and well-branded Adani Port's market presence in India.

**July 2004
to
Feb 2015**

Whole Time Director & Chief Executive Officer, Chennai Container Terminal Ltd. (CCT), Dubai Ports World, Additional Director in Nava Sheva International Container Terminal, Mumbai.

Liase with the Ministry of Shipping, and was an active member in developing strategy for Indian Ports and shipping. Also, member of CII-Core Group on Ports. Presentation to Tariff Authority for Major Ports of India (TAMP) for setting Tariff Rates for Container Terminals.

Transformed Chennai Port from a feeder port to a **Mainline Hub port** by introducing **twelve** mainline services into Chennai connecting to 96 global ports.

Efficiently Managed Chennai's annual EXIM trade worth **50 bn US\$** through closer co-ordination with all stakeholders, and well-branded DP World's market presence in the South and East Coast of India. **Achieved CCT's** container volume of **1.2 Mn TEUs** during 2008.

Re-engineered the age-old trade practices of Chennai, and created a system of evacuation of Import containers within 24 hours upon landing thus import dwell time was reduced from 6.5 days to 1.0 day resulting in quadrupling the terminal capacity.

Won Thirteen **Industry Awards** from India and Abroad for efficient management of CCT.

**Feb'2001
to
July 2004**

Chief of Container Port, Westport, Port Klang, Malaysia.

Management of Westport Container terminals (Currently handling 12 Mn TEUs per annum) Member of the Board, Member of Management and Technical Services committee at Westport.

Head of Container Terminals: Managed Operations, IT, Container HR, Resource Planning and Maintenance and repairs of 40 Quay Cranes, 120 RTGs, 300 Prime Movers to meet Customers expectation.

Led the TEAM of 2500 employees, including 300 managers and executives of a Multi-ethnic workforce to handle **4.0 million TEUs** in 2004.

Maintenance: Re-engineered the Maintenance and Repairs department and achieved minimum equipment breakdown time with optimized cost of maintenance. Also, Controlled the annual R&M cost of less than USD 5 Mn for the maintenance of 40 Q/Cs, 120 RTGs, and 300 Prime movers.

Marine: Optimized the marine resources such as tug boats, and pilot boats and ensured that the Pilot was available 30 minutes before the last lift of the container.

Turnaround of ships: Efficiently managed the turnaround of the vessels within 16 hours by eliminating all idle time due to operations, berthing, lashing and pilot delays.

**December 1998
to
February 2001**

**Manager, Business Development & Customer Relations
Mumbai Port Trust** (Ministry of Surface Transport, Govt. of India)
Ballard Estate, Mumbai. 400 001. India.

Liaised and interacted with major importers, exporters and vessel agents for retaining and attracting cargo containers to Mumbai Port.

Identified new cargo, and container clients and suggested measures for suitable facilities and environment for attracting them.

Regular meetings with users' associations and organizations and taken steps to improve customer relations & satisfaction.

**December 1996
to
December 1998**

Head Operations, Westport, Port Klang, Malaysia.

Management of Container Terminal operations:

Led the Vessel Operations TEAM, **achieved** 201 moves per hour on Container vessel M.V. **Regina Maersk** on 24th August'98, the World Class I performance

Yard Planning and vessel planning Management through the system- AS 400 COSMOS SPACE & SHIP Module respectively.

Conducted Time and Motion study and set the performance standards for RTG and Quay crane operations. Evaluated the performance of RTG and Quay Crane operators and upgraded them suitably.

**December 1989
to
December 1996**

**Asstt. Docks Manager, Port of Bombay (Ministry of Surface
Transport, Govt. of India),** Ballard Estate, Bombay- 400 038, India.

Management Of Break-bulk cargo handling:-

Organized ship's pre-berthing meeting with shipping agents, custom house agents, and transporters enabling allotment of suitable berths and mobilization of requisite resources.

Organized Export cargo receiving, storage and loading into vessels.

Management of Container Freight Stations (CFSs): -
Developed the **CFS** by a scientific stacking configuration of containers and cargo concerning receipt and storage of containers and cargoes.

Reduced the **dwell** time of export cargoes and ensured the timely stuffing of cargoes and movement of stuffed containers to pre-stacks in the Docks.

**October 1988
to
November 1989**

Research Scholar, Fibre Reinforced Plastic Research Centre,
Indian Institute of Technology, Madras 600036.

Developed the "**Fibre Reinforced Metal Matrix Composite Materials**" by Powder Metallurgy Techniques for DRDO-ISRO Projects.

**November 1987
to
September 1988**

Design and Structural Engineer, Kaveri Engineering Industries Limited,
Golden Rock, Tiruchirappalli. 620004. India.

Designed the large-size Molasses and **Oil storage tanks** (11500 cubic meter capacity), Heat Exchangers and Pressure Vessels using **DIN** and **ASME** standards.

AWARDS

Received more than **35 awards** from India and abroad for my valuable contributions to EXIM Trade of India.

Received the TN Govt. Kappalottiya Tamizhan ("Tamil Helmsman") for the Contributions to Maritime & Port and EXIM Trade- November 2022

Received the "**Personality – Personal Achievement Award**" in 2010 for the contributions made to India's EXIM Trade and Industry conferred by India's EXIM Committee.

Received the "**Best Container Terminal Operator EXIM Award**" in 2009,2010,2011 and 2012, 2015, 2016,2018, "**Efficient Container Terminal Operations**"-Award from the Tamil Chamber of Commerce in 2008, 2009,2010,2011,2012 and 2013, 2014.

Won the Westport "Achievement Award" for the "**Best Managed Container Department**" in the year 2002.

Leadership Award was conferred on me by **Malaysia's Transport Minister Datuk. Seri. Ling Liang Sik**, for the achievement of **201 moves per hour** on container vessel **M.V. Regina Maersk**, for the World Class performance in the year 1998.

Won the Bombay Port's award for the "**Best Managed Container Freight Station**" in the year 1994.

**PERSONAL
DATA**

Citizen: Indian; Health: Excellent; lingual: English, Tamil, Marathi, Hindi & Melayu
Date of birth: 27.07.1966; Passport No. Z 6567698, valid till 17.1.2032.
an avid long-distance endurance Cyclist who rode more than 25,000
km. High Energetic TEAM player.
