

**(Ph.D.) in Mgmt; MBA (Finance) from IIM, Indore passed with 72%.**  
B.E. (Mechanical cum Marine) from Andhra University, Vishakhapatnam in 1982. *(Gold Medallist); Dredging Training undergone in Netherlands*

#### Other Qualifications

- ♦ **MBA from IIM, with Finance specialization**
- ♦ FIII(Fellow of Insurance Institute of India)
- ♦ Diploma in German Language from Max Mueller Bhavan in Ramakrishna Mission, Hyderabad.
- ♦ Competent Person License from Director of Factories.

#### Professional Affiliations

- ♦ Member of Institution of Engineers
- ♦ Fellow of Institution of Valuers
- ♦ Member of Indian Institution of Plant Engineers
- ♦ Chartered Engineer empanelled with Indian customs for Valuation of Machinery
- ♦ CMILT-Chartered Member of Institution of Logistics and Transport
- ♦ Life member of Computer society of India
- ♦ Fellow Of institution of Marine Engineers
- ♦ Life Member of MNOA

#### An Overview

A seasoned professional with around 40+ years' rich experience majorly in Dredging and Shipping.

***Have core competencies in: Dredging and Shipping with more emphasis on maintenance and Capital dredging with more focus on the operations and new projects with ensuring optimum ROI.***

#### Career Milestones

- ✓ *I Have written and made presentation of Two research papers at the International Dredging meet held in Mumbai where delegates and experts from various nations have attended the workshop. The papers presented are: 1) Dredging, its prominence for the development of sea trade and 2) Dredging and its impact on environment. Both the papers were published in the International Journal on Dredging in 2004.*
- ✓ *Oct 2010 till Date working as CEO of Reliable Coal & Allied Marine Services, Visakhapatnam, AP.\* A Milestone: Did, a very complicated dredging project for Sanghi's at Sanghi port. Sanghi port was having a draft of only 2.5 mtrs which has been increased to 4.5 mtrs by continuously dredging the entry channel to Sanghi port as well the berth/Jetty areas to facilitate cement carriers of 4500DWT entry to Sanghi Port.For more details please visit web site: [www.recams.in](http://www.recams.in)*
- ✓ *In the year 2006 I was as an advisor to the Sanghi Cements, Sanghipuram, Gujarat for procurement of a maintenance Dredger of 3500 Cu.M hopper capacity Traylor Suction Hopper Dredger(TSHD) purchased from La Rochelle, France. I have done the entire assignment of purchasing the Dredger from identifying suitable dredgers in different locations in international locations and later short listing, evaluating by their merit and ultimately purchasing the dredger "Pertius II" from France.*
- ✓ *I was totally as an Advisor for Sanghi's for their entire dredging activities in the Sanghi Port for the Dredging and Shipping activities.*
- ✓ *Under my guidance Sanghi's have achieved excellent results in Dredging and also during the idle time the dredgers were deployed for assignments for other corporates. Ex; For Reliance at Jamnagar.*

- ✓ *Chennai Maintenance dredging was the most complicated one which was given to my seniors for completion when I was with DCI. When my seniors were unable to complete it , I was sent on this special complicated dredging assignment which I came out with flying colours after completing it to the satisfaction of the Chairman of Chennai Port trust in the Year 2005. I got an appreciation letter from Chennai port Trust as well from the CMD of DCI.*
- ✓ *Did ISPS and ISM certification along with Polish Surveyor for the Dredger “Pertius II” in France.*
- ✓ *Delivered a paper on Dredging and the measurement of quantities on a National seminar conducted by Andhra University Marine Engineering Department in 2014 attended by Public sectors like ONGC,HPCL etc.*

**Jan’04 to May’06 with Dredging Corporation of India Ltd., Vishakhapatnam as Dy. General Manager (Operations / Projects)**

- ◆ Accountable for Dredging operations and project management in India and overseas. *Engaged in a project involving dredging at Haldia for maintaining navigation of commercial vessels.*
- ◆ Distinction of successfully completing:
  - ✓ Dredging project for Chennai Port Trust (Year 2005).
  - ✓ Shore-pumping project at Paradeep for creating beach nourishment (Year 2004).
  - ✓ Rain bowing Dredging project at Visakhapatnam (year 2005).
- ◆ Received appreciation letters from Visakhapatnam and Paradeep Port Trusts.

From **1998 to 2003** was working as a Consultant for corporate companies involved in Shipping, Dredging and for Marine projects.

- ◆ Did a feasible project report for GMR for their floating Power plant at Mangalore which also had dredging requirement.
- ◆ Besides I have done some research and Development assignment for the Sanghi’s for the sea transport of cement in West coast by dredging at low draft minor ports identified by moving to those locations along with a Netherland’s dredging expert by Name Mr.Leiheart, which would be used as the loading and unloading exclusive minor port jetties for the Sanghi cement transportation.

**Nov’93 to Dec’97 with Sanghi Cements Ltd. Project, Bhuj as Sr. Manager (Marine & Power)**

- ◆ Achieved the timely & successful completion of the following projects:
  - ✓ Hydrographic & Bathymetric Surveys using specialised survey vessels in co-ordination with National Institute of Oceanography, Goa, India. Later these data were used for locating the suitable port location and also for the dredging and planning for developing a full-fledged Sanghi port for the operations of bagged and bulk cement transportation from this artificially created port.
  - ✓ Construction of Jetties at Kori creek for the marine port facilities for loading of cement on to the self unloading ships. Also completed study on Dredging operations and the deepening of the Kori Creek

**May’82 to Sept’93: Career with Great Eastern Shipping Co. Ltd., Mumbai;**

- ◆ Handled marine machinery and associated equipment.
- ◆ Supervised loading & unloading operations on dry cargo, bulk cargo and oil tankers, involving operation of steam boilers, turbines and auxiliaries.
- ◆ Handled placement of fenders between vessels, ballasting & de-ballasting operations on vessels, and keeping ships in ready condition to face challenges rough weather on sea.
- ◆ Co-ordinated and conducted annual & routine inspections & surveys, and also actively participated in obtaining approvals from organisations like LRS, DNY, BV, ABS and IRS.
- ◆ Worked on a vessel of 125000 DWT Oil, Bulk, Ore carrier with a power of 24800 HP.

## Selected Accomplishments across the Career Span

- ♦ Achieved laurels from the CMD, Dredging Corporation Of India, A Mini Nava Ratna, Govt. Of India Undertaking for successful completion of dredging contracts mainly in the East coast of India.
- ♦ Recognized for my successful capabilities in smooth completion and handing over of the Port dredging projects at Chennai and Paradeep.
- ♦ Purchased a second hand Traylor suction hopper dredger (TSHD) from France and Handed over to the owners in a sensationally record period. Before bringing the dredger from La Rochelle to India, the very previous day, crew and the Captain made united protest for sailing. I had to apply lot of management skills before making her safe voyage to India.
- ♦ Soon after reaching India the dredger was kept for dredging and made the port available draft from 2.5 mtrs to 4.3 mtrs, due to this increase of 1.8 mtrs draft, vessels of 5000 DWT could enter the port against earlier 2500 DWT. This had resulted in reduction on the transportation cost of bagged cement from INR 226 to INR 154/MT resulting into low cost per ton of cement against the competitors. Thus our profit margins have gone up by 4.8%. This was a significant achievement which brought me laurels from the MD of the company.
- ♦ Took delivery of a second hand dry cargo vessel (Year 1989) from Greeks at Gibraltar in record short period of one week during tenure with Great Eastern Shipping, Mumbai.
- ♦ Faced rough seas and smartly came out of huge icebergs at Quebec, Canada (Year 1990) with great team work when there was a major breakdown of the main engine, while working on a Ship at M.V.ORIANE G of G.E. Shipping.
- ♦ Have attended the major repair works at Dry docks in India and abroad during my career with GESCO and also with DCI for the TSHD and Cutter suction Dredgers.
- ♦ Went for the delivery of new vessel at Pusan, South Korea (Year 1985) during tenure with G.E.SHIPPING.
- ♦ Received appreciation by the Managing Director of Sanghi Cements Ltd., Bhuj for the Cement distribution study and Dredging R & D study completed in the west-coast region (Year 1994).The report is made by me and Mr.Leiheart(Holland).
- ♦ Conducted Bathymetric & Hydrographic surveys in short time along with NIO, Goa by using latest survey vessels in the Kori Creek, Gujarat for Sanghi Cements Ltd., Bhuj.

## Personal Details

Date of Birth : 18<sup>th</sup> July 1960  
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Place: Visakhapatnam  
Date : 10-02-2023.

(K K K Chand)

ER. Kolavennu Kanaka Kumar Chand is a Chief Marine Engineer, having post-graduation in Management with Finance Specialization from IIM-Indore (Indian Institute Of Management), Pursuing LL.B. besides a Journalist, Chartered Engineer, an Accredited Marine Surveyor (AMS) & Certified Marine Surveyor (CMS) who can undertake any of the Marine Projects / Assignments with ease.

Started career with Great Eastern Shipping Co., Ltd., - Mumbai and served with different reputed companies including as DGM(Operations/Projects) Dredging Corporation of India Ltd., (A Govt. of India Undertaking, a mini Nava Ratna) and served as Projects Manager with MAN, Germany. Also served as Director in an MNC "Worldwide Diamond Manufacturers (P) Ltd" & Bettonville Diamond Equipment (P) Ltd., Belgium with operations in VSEZ, Visakhapatnam AP, India.

Published following articles:

- 1) Dredging and its Impact on Environment – Published in Dredging International Journal
- 2) Published Articles on Logistics and Supply Chain Management on the topic of the "Efficient Logistics through IT enabled techniques. Also "Barriers for Port logistics and how to overcome them".
- 3) Various papers in the subject of Logistics and Shipping were published in the international and also Indian Journals.
- 4) Published a Paper on the Present "Indian Ports and performance Enhancement".



I am having vast experience of over 40 years in different sectors, with core competency in Shipping, Finance, Economics, Port Development & Operations, Power Plants and Dredging.

**Credentials: Pursuing Doctorate (Ph.D), B.E. (Mech-Marine) Gold Medalist, MBA-Finance (IIM-I), C.Engg;** FI Mar E (Fellow of institution of Marine Engineers), FIE (Fellow of Institution of Engineers), FIII (Fellow of Insurance Institute of India), FIV (Fellow of Institution of Valuers), Chartered Engineer, IRDA Accredited / Certified Surveyor, Diploma in German Language. PGDIJMC, (Ph.D.) in Logistics and Supply Chain Management.

I have worked in KSK Energy Ventures Ltd. Where I was instrumental in launching successfully IPO and raised Rs.1250 crores during June 2008. I have Worked with KSK Energy as Assistant Group Chief Financial Officer, from 2008 to 2010. In 2010 started a Shipping services firm by name Reliable Coal and Allied Marine Services, Visakhapatnam for the inspection ,certification for the Shipping activities ranging from Seaworthiness , Loss assessment , Valuation etc. Besides I have done Performance Audit of Ports in Andhra Pradesh on Behalf of State Government of AP along with Indian Register of Shipping, Mumbai.

Also in the area of Finance, I have worked on the Mergers and Acquisitions with KSK Energy for acquisition of Skoda Turbine and Boiler Company, Czechoslovakia. Could conduct all due diligence remotely accessing all their financial records from Hyderabad through remote access. During which worked with Goldman Sachs, KPMG and Deloitte. I am also having a PG Diploma in Journalism and Mass Communication from Andhra University. I am Pursuing LL.B. ***Visited United Nations for the 10<sup>th</sup> Review Conference on Nuclear Non Proliferation Treaty as Civil Society observer on invitation by UN during August 2022 and addressed the UNSC (United Nations Security Council) at the Headquarters in New York.***