



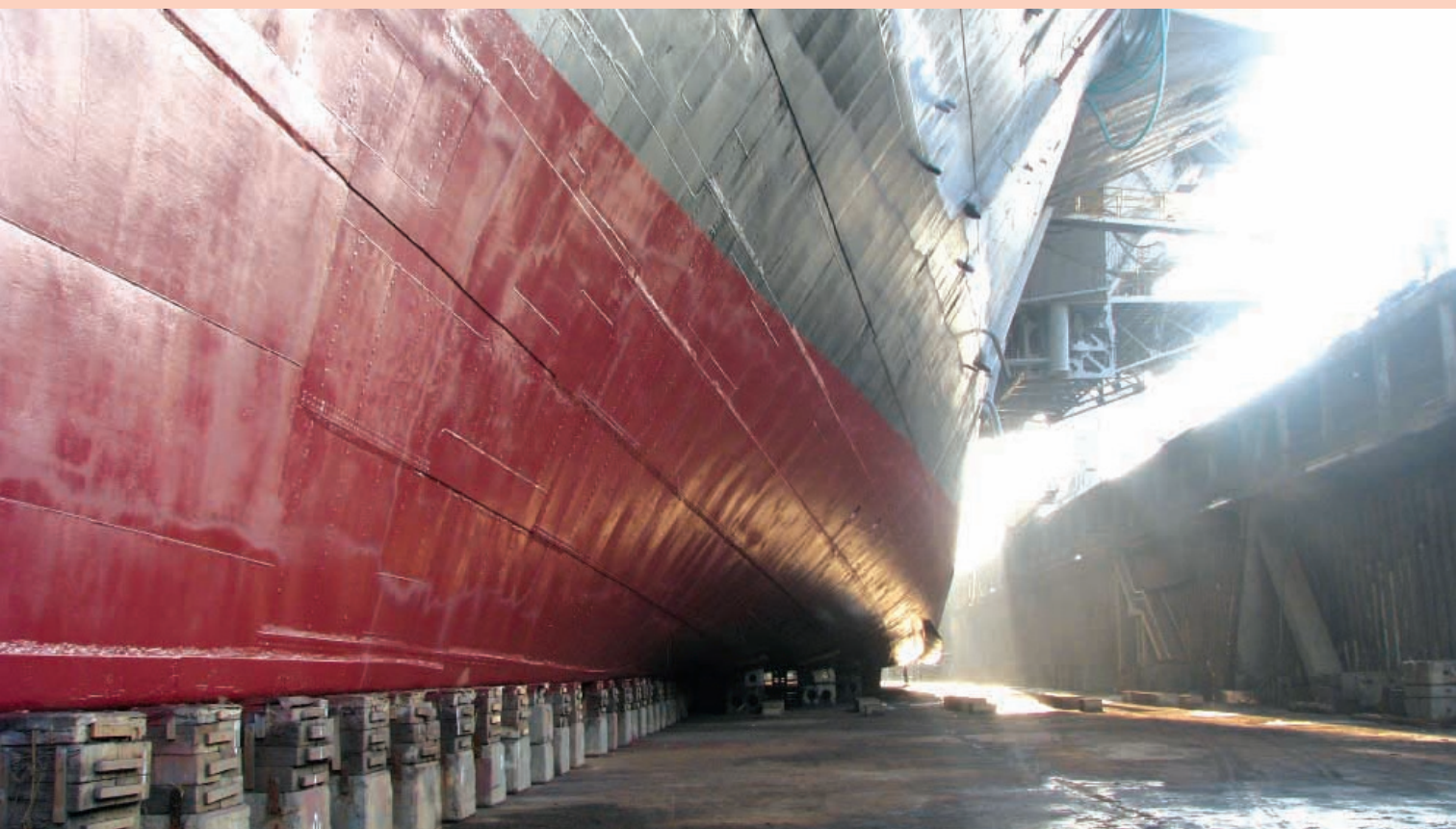
कोशिया डाइजेस्ट **COSHYA** **DIGEST**

VOL IV JULY 2016

A PUBLICATION OF COCHIN SHIPYARD LIMITED



QUARTERLY IN-HOUSE MAGAZINE
e-magazine available at www.cochinshipyard.com



Cover page : INS Viraat
Front inner Cover : INS Viraat
Back Cover : From the archives



IN THIS ISSUE

EDITORIAL TEAM

S Harikrishnan
General Manager
(LNG PM & PPC)

T I Babu
Dy. General
Manager (IR)

A Sivakumar
Dy. General
Manager (SRO)

Editor - in - charge

P N Sambath Kumar
Asst. General Manager

- ▲ From the CMD's Desk
- ▲ CSL in International Maritime Summit
- ▲ Ceremonial Events
- ▲ Awards
- ▲ Innovations
- ▲ Viraat - The Mother
- ▲ Raj Bhasha
- ▲ Swachh Bharat
- ▲ METI
- ▲ Safety - Vigilance
- ▲ Promotions, Inductions & Farewell
- ▲ Recreation
- ▲ Creative pages

The views and opinions expressed in the articles are those of the authors' and do not necessarily reflect the official policy or position of Cochin Shipyard Ltd.



My dear Colleagues,

I am happy to present you with the fourth edition of our in-house magazine 'Coshya Digest', which, I am sure needs no introduction anymore.

Friends; the financial year 2015-16 has come to an end and our performance results are about to come out officially. We have performed well and are poised to declare a good financial performance. Congratulations to you all.

During the last six months, I had the opportunity to interact very closely with the Ministry of Shipping. The one major take away is the fact that the Ministry is very appreciative of CSL and is always there to support and guide us. Even during these difficult times, we have orders in hand to accomplish. Our immediate targets would be to deliver the balance two FPVs and the NPCC Barge on or ahead of time. We have a road map for IAC. We have to commence construction of the Technology Demonstration Vessel in August. The design of the four Passenger Vessels that we have contracted for the A&N Administration is in progress.

Ship repair has done very well during the previous year. We have an all time high turnover in ship repair. We expect some major vessels in the yard, including 'INS Viraat'. We have had the great privilege to keep INS Viraat in fighting shape over the past 25 years through 13 refits all on or ahead of time. It is again a matter of emotional pride that we shall now be undertaking Viraat's farewell refit. Our association with INS Viraat has been very intimate. This edition of Coshya is covering Viraat as its central theme.

There has been a change in Government in Kerala. I had the opportunity to meet the Honourable Chief Minister, along with our team, in his office and brief him about our performance and growth plans. He was very receptive to our presentation and wanted CSL to continue to be a model Company.

We expect challenges on the proposed LNG carrier projects to be surmounted and the projects to fructify soon. We are on the move towards setting up the ISRF and New Dry Dock.

A new Pension Scheme for workmen has been finalized after negotiations with the Trade Unions and the Scheme would be implemented at the earliest. Efforts are on for induction of Apprentices

From the CMD's Desk



in various Degree / Diploma / Vocational / ITI branches as part of Skill Development Initiatives, and Advanced Training Schemes for Ex-Apprentices.

During the quarter, the CSL team of athletes attended the Asia Masters Athletic Meet held at Singapore and Shri Vinu K R won Gold medal in Long Jump. Congratulations.

It is a matter of pride that Coshya Digest has been awarded with the best in-house Magazine by Kerala Management Association (KMA). Congratulations to all who contributed to it.

I seek full support and cooperation from all in the CSL family as we move forward. I wish CSL and all my colleagues all the very best.

Jai Hind. 



COCHIN SHIPYARD IN MARITIME INDIA SUMMIT – APRIL 2016

Cochin Shipyard participated in the Maritime India Summit held in Mumbai on April 14-16, 2016.

Partnering with South Korea - a world leader in shipbuilding, the Government of India launched the mega 'Maritime India Summit' in Mumbai, in the process to achieve status of maritime power taking advantage of its huge coastline and geographical position in the Indian Ocean Region.

This maiden summit focused on ship building, setting up of new ports and capacity augmentation of existing ports, development of inland waterways for cargo and passenger transportation, coastal shipping, island development and aquatic resources, maritime cluster development among other sectors to put India on the global maritime map. This mega event with conference and exhibition provided platform for participants to explore potential



business opportunities in Indian Maritime Sector.

CSL exchanged agreement with Samsung Heavy Industries, Korea for building LNG carriers in India. Also contracts were exchanged between CSL and A&N Administration for building four passenger vessels.

An exhibition along with exclusive sessions was held on all three days of the Summit showcasing the latest technology, products and services.



CMD Visits Honourable Chief Minister



Shri Madhu S Nair, CMD, Cochin Shipyard Limited visited the Honourable Chief Minister of Kerala, Shri Pinarayi Vijayan on 14 June 2016 at his office in Thiruvananthapuram along with Shri Sunny Thomas Director (Technical) & Shri M.D. Varghese GM (IR&A).

CMD, CSL, during the meeting, briefed the Honourable Chief Minister of the ambitious expansion plans of Cochin Shipyard. The Honourable Chief Minister was appreciative of the current status of both the expansion projects undertaken by CSL. He was also briefed of the financial performance and ongoing projects.

The Honourable Chief Minister also appreciated the cordial industrial relations prevailing in CSL and was pleased to know that CSL has not lost a single working day due to industrial unrest in the last 30 years.

The Honourable Chief Minister wished CSL good future to continue being a model of growth and development.



FIRST READING OF D448 OF BY 517

CSL delivered "ICGS Arush", the seventeenth vessel in the series of twenty Fast Patrol Vessel to the Indian Coast Guard, ahead of contractual schedule.

The first reading of D448 of BY 517 (ICGS Arush) was held on 12 May 2016 at the CSL Conference Hall (Yanam).

The Protocol of Delivery and Acceptance was signed between Shri Suresh Babu NV, Director (Operations), CSL and Commanding Officer (Designate) of the vessel Cmdt. Pramod Pokhriyal.

DIG T.P. Sadanandan, Principal Director (Material), Shri Madhu S. Nair, CMD, CSL, DIG G. Devanand, CGRPS (KOC) and other senior officials of ICG and CSL were present on the occasion.



FIRST READING OF D448 OF BY 518

CSL, delivered "ICGS Aryaman", the eighteenth vessel in the series of twenty Fast Patrol Vessels to the Indian Coast Guard, ahead of contractual schedule.

The first reading of D448 of BY 518 (ICGS Aryaman) was held on 17 June 2016 at the Conference Hall (Yanam).

The Protocol of Delivery and Acceptance was signed between Shri Suresh Babu NV, Director (Operations), CSL and Commanding Officer (Designate) of the vessel Cmdt. Neeraj Singh.

DIG T.P. Sadanandan, Principal Director (Material) and other senior officials of both CSL and Indian Coast Guard were present on the occasion.



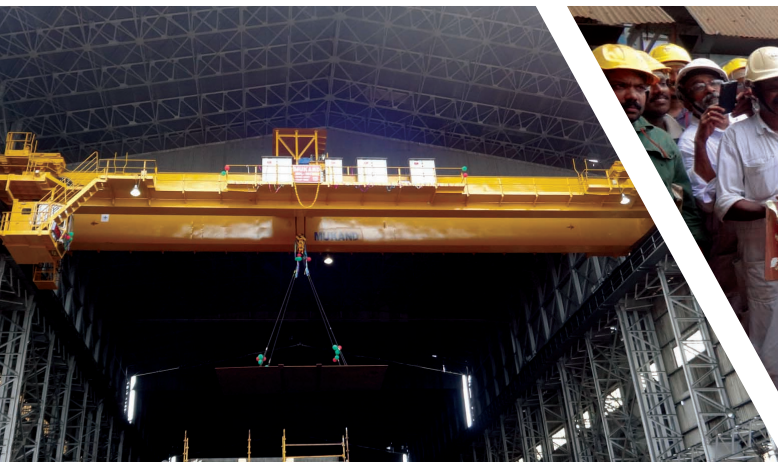


SHIPYARD LAYS KEEL OF THE DOUBLE ENDED RORO FERRY



The keel laying ceremony of the second double ended RoRo Ferry being built for the Kochi Municipal Corporation was held on 03 May 2015. The keel was laid by Shri Amit Meena, Secretary, Kochi Municipal Corporation.

The Honourable Mayor, Smt Soumini Jain, Shri Madhu S Nair, CMD, CSL and other senior officers of CSL participated.



20 T EOT Crane installed and commissioned at Assembly shop

Shri Sunny Thomas, Director (Technical) Cochin Shipyard Limited inaugurated the 20 T EOT Crane on 02 June 2016, installed in the Assembly Shop (East end) of CSL.



Team CSL wins prestigious KMA Awards



MANAGEMENT LEADERSHIP AWARD TO CMDE K SUBRAMANIAM FORMER CMD, CSL

Team Cochin Shipyard won prestigious Kerala Management Association Awards in a glittering function held during the KMA Day functions on 17 June 2016 at Le Meridien Convention Centre, Kochi. Cmde K Subramaniam, former CMD, CSL won the KMA Management Leadership award.



COMPETITION FOR YOUNG MANAGERS – 2016

The team comprising of Ms Keerthi R. AM (HR), Ms Sumi S, AM (HR), Ms Sukanya Sunandan, AM (Elec) and Mr Kiran K, AM (Civil) won the 1st Runner Up Trophy of the Kerala Management Association's 34th Annual Business Competition for Young Managers – 2016.

The theme for this year's competition was "Transportation Infrastructure Kerala – Vision 2025.

19 teams from Corporate companies submitted their written papers and 10 of them were shortlisted for the final presentation. The teams were selected by a panel of management experts.



EXCELLENCE AWARDS TO CSL

The Kerala Management Association has been conferring KMA Excellence Awards to corporate houses to recognize excellence in five chosen categories such as: In house Magazine published; manufacturing innovations implemented/instituted; CSR activities undertaken; Innovative HR policies undertaken and Green initiatives implemented.

Cochin Shipyard won the KMA Corporate Excellence Award for Best CSR Activities. The award was received by Shri M D Varghese, General Manager (IR&A) and in charge of CSR Cell.

Also, 'Coshya Digest', the Corporate House Magazine of Cochin Shipyard also won excellence award in the Corporate Magazine Category.



Cochin Shipyard Limited Wins the NIPM Kerala Best Corporate Citizen Award-2016

National Institute of Personnel Management (NIPM) Kerala Chapter has instituted the Best Corporate Citizen Award to identify and recognize the efforts of Companies in integrating and internalizing Corporate Social Responsibility (CSR) into their core business operations. The Award acknowledges efforts of the companies which engage in CSR in a strategic and systematic manner and integrate it with their overall corporate strategy.

The award is open to all Companies registered or Head quartered in Kerala. This award is not only an effective platform for the corporate world of Kerala to showcase their good works to the civil society and to be recognized for their exemplary works but also to have effective opportunity to network with a number of partner organizations that are engaged in meaningful CSR initiatives.

The 'NIPM Kerala Best Corporate Citizen Award' has the following three categories:

Category 1 - For those companies with CSR Minimum Budget up to INR 50 Lakhs during FY 2015-16

Category 2 - For those companies with CSR Minimum Budget up to INR 51 Lakhs and 99 Lakhs during FY 2015-16

Category 3 - For those companies with CSR Minimum Budget above INR 100 Lakhs during FY 2015-16

CSL has won the first prize in the 3rd category. The award was presented to CSL on 18th June during the Annual Conference of the NIPM Kerala Chapter at Ernakulam IMA House.



Shri Ramdas S, Manager (Finance), Cochin Shipyard Limited won the CMA Young Achiever Award – 2015 of the Institute of Cost Accountants of India, under the category of “Public Manufacturing – Medium – Male”. **The award was presented to him by the Institute of Cost Accountants, on the 28th May 2016, at New Delhi.**



Sri A.V Suresh Kumar, General Manager (SB) and CSR Committee member receiving NIPM Award, on behalf of CSL from Prof. K.V. Thomas, MP



BENDING OF FACE FLAT USING TROLLEY AND PORTABLE ROLLER

Bestowing CSL with the order for construction of NPCC Barge for the second time after a decade, by M/s National Petroleum Construction Company, Abu Dhabi, is the testimony of Cochin Shipyard's reputation as a quality shipbuilder. The order came at a crucial time when CSL badly wanted it due to lack of orders. The stringent contract conditions provided no breathing space for the team, till it is delivered to the owners.

completion of the job. On an average, bending of only 10 number of face flats could be finished in a day.

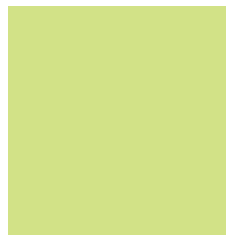
Towards speeding up this process, an in-house innovative method for bending the face flat was developed by designing and fabricating trolley fixtures for holding the face plate without a crane in the bending process. With the help of this trolley fixture, face flat was able to be bent easily to the required radius.



Meeting the delivery time of 18 months for the Barge (BY 95) from the contract signing date is crucial for the yard and delay on any count was not affordable. It was at this juncture, the creative team from CSL brought out an innovative idea to cut short precious time in the construction process of the ship.

Bending of face flat for the web frame was ear marked as a critical job, which was required to be completed in stipulated time for timely completion of blocks. Inputs for the barge are mostly high thick steel plates varying from 15 – 45 mm thickness for fabrication.

Bending of the face flat was done by a 50 T squeezer machine. The process was to hold face flat with the crane continuously which took a lot of time for



With the aid of couple of trolleys, designed and fabricated by the in-house team, plate bending was made less complicated thus saving precious craneage time and energy. This new innovation in the process of bending the face flat achieved productivity thrice, compared to the old method. ☐



INS VIRAAT – THE MOTHER

N.V. Suresh Babu, Director (Operations)

The Iconic “INS Viraat” is set to become history.

The 56 year old 28,000 tonne majestic INS Viraat, originally commissioned in the British Royal Navy as HMS Hermes and affectionately called as “the mother”, is setting sail to Cochin Shipyard on her final voyage.

She will come again, on her last visit, in the same esteem she came here, for the first time, years ago, precisely on 19 February 1991. And many in Cochin Shipyard are tied down to her memories.

The mere sight of Viraat approaching towards Cochin coast always evoked enthusiasm in the minds of people in Kochi. The tourists, enthusiasts, fishermen and children all waited at the beach to have a look at the gigantic structure cruising towards us.

Truly, Viraat has been our pride and Cochin Shipyard has always been proud to present to the world that it is the only yard in India with proven capability of refitting Air Craft Carriers. INS Viraat, was holding the position as the only Air Craft Carrier of India till INS Vikramaditya was added to the fleet

of Indian Navy in 2013. This uniqueness in common brought us together; both INS Viraat and Cochin Shipyard; and we enjoyed it with esteem.

Our relationship started in the year 1991, precisely on 19 February 1991, when she entered into the CSL dry dock.

We were in the era of witnessing and experiencing the way of life as a normal ship repairer to the merchant vessels, small naval vessels, tankers, bulkers and the like.

The news of INS Viraat coming to CSL for repairs always pumped in excitement to the normal Ship repairer. There were discussions on the arrangements to be done prior to arrival of vessel. Discussion on how to dock the vessel, the logistics, the manpower, the facilities; all sounded new to our ears, though these were the routine affairs for a Ship repairer. The accommodation for 800-900 men; Galley; the logistics; the docking arrangements; the execution plans, all sounded really big.

There used to be an array of senior Navy officers visiting the yard for inspection and verifications of



operational, logistical, execution preparedness for refit.

Unlike other vessels that were being handled by CSL, the dock block preparations and arrangements, cloth (Felt) on the dock blocks, block fastening, the dredging of the channel and the dock mouth to a greater depth of 9 meters, cutting and removal of cable hangers to avoid any damage to ship due to a possible shift sideways from the centre line; all these were unique to Viraat.

DOCKING OF VIRAAAT - THE JUBILATION

The huge vessel, at the dock mouth; tied, held, towed and pushed by half a dozen tugs, is a sight sometimes resembled a king being honourably welcomed and guided by his courtiers to his palace or a caparisoned elephant being guided to a temple for festival. The hauling of the vessel with the support of about a 100 member docking team and around 500 people watching is a sight evoked pride, responsibility, anxiety, curiosity and excitement in each one of the team. It was one of the precious moment that lies deep knitted in the heart of any Shipyard-person. And I was no different being a young manager of the team at that time. And she gets docked and seated so perfectly, literally by around 300 hands holding her.

The jubilation that followed the successful docking is unexplainable.

THE CHALLENGE

The first two refits, one in 1991 and second in 1993 were short refits with basic underwater works. But those were the initial recipes of the 14 course meal to follow.

Identification of sea-tubes from the deepest of the compartments, familiarising with the Naval systems by way of alpha, bravo numbering systems, degutting, removal and repairs of 'Man-size' valves, Repairs/ Renewals of around 100 Sea tubes, Renewal of technology of yester years - 'Riveted Steel Structures', The Shafting and Propellers, The hot boiler compartments, grease coated DA



compartments, messy Turbine rooms, were all new challenges to our engineers from machinery, electrical, hull, painting, services etc. etc. The Viraat Team was always ready at arms length for support, whenever we felt perplexed.

THE FAIRY TALE

The vessel, with around 1600 compliments, has a temple, a church, a mosque and a jail too. Even, there are amusing stories about the tanks unopened/ cemented stating that those were haunted tanks, with corpses dumped inside during the Falklands war; which are capable of creating nightmares in the minds of our workmen. But none of those stories held them back from digging out any opportunities to surprise themselves, with more challenges from every nook and corner, onboard.





कोचीन शिपयार्ड लिमिटेड
COCHIN SHIPYARD LTD



INS Viraat

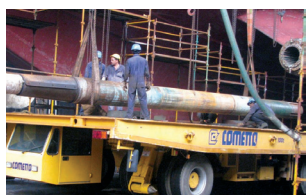
WE GREW with INS Viraat. We learned, We developed, We evolved ourselves, with more and more technology onboard. Challenges became a routine for CSL. All the 1950 built equipments were opened, studied; We experienced the mechanisms, felt those machineries along with the service engineers worldwide. INS Viraat took us to a new horizon, yard was appreciated globally by service engineers and manufacturers; our skills admired!!

THE REBIRTH – MEDIUM REFIT 1999

The medium refit of 1999 of Viraat is the experience we relish as Ship Repairers throughout our lives. The vessel was docked at CSL, for Medium Refit, with a very large repair package, intending to extend the life of INS Viraat by 10 years.

It was a unique contract, split into four different contracts dealt by our Ship Repair Commercial wing. Being a major refit with the idea of 10 year life extension for the vessel, discussions had already started in early 1998.

All the offloaded refit contracts are generally



कोशिया
COSHIA



finalized by Directorate of Fleet Maintenance (at present Principal Directorate) but in this case two other Directorates, viz Directorate of Naval Architecture and Directorate of Marine Engineering also awarded works directly to CSL. In addition, the Material Organisation, Mumbai also awarded the work of shaft re-sleeving on CSL. The order value for all these four orders together was around Rs.100 Crores and was the largest Ship repair order for CSL till 2006 when we secured the Oil Rig refurbishment order from ONGC.

It was a major surgery for Viraat, to make her fit to live for another 10 years. We undertook Major repairs / replacements to Diesel Alternators, Turbines, Boilers, Re-boring of Sterntubes, Re-furbishments of Aircraft Lifts, Ammunition Lifts, Hanger doors, Major accommodation revamps, Propulsion, Shafting etc.

IMMENSE SUPPORT FROM NAVY

The support the Indian Navy had provided to CSL during those periods can never be ignored and is etched in everyone's heart in CSL. One incident that comes to our memory is breaking off of the rope of Jack Up Rig Sagar Shakti of ONGC, under repair in CSL, which subsequently drifted towards Venduruthy Bridge. It was the joint mission between the Viraat Team and CSL that rescued the rig and avoided a mishap.

NORMAL REFIT 2004

This time CSL ventured into the boilers uptake renewal. The main condensers end packagings were fully removed and massive steel renewal of 500 MT was done. First time CSL attended to turbo alternator overhauling in the flight deck was fully blasted and painted. And the refit took only four months.

MAJOR REFIT 2008

The next major refit in 2008 was necessitated due to the extended delivery schedule of INS Vikramaditya (erstwhile Gorshkov). Navy decided to retube the main condensers which were giving trouble to the vessel. The work involved cut opening of huge sections of Ship side, emptying out the entire engine room of all the pipe valves etc., degutting the condensers, replacing tube plates with imported naval brass plates from Germany and putting in all back together. This was a precision work which was extremely well planned accomplished in record time of four months, by CSL engineers, with the help of BHEL engineers and Naval Design officers. This is said to



be the first ever refurbishment of a ship's main condenser anywhere in the world.

Two Diesel Alternators were renewed and two were overhauled. First time in the history of the ship, after taking over by Indian Navy, the ship's power generation was raised to the rated 9 KW. The turbo, alternators and the steering hydraulic feedback system were refurbished. The entire accommodation was also revamped. The old Lady became a young Lady.

In spite of such massive work worth Rs.137 Crores, the work was completed ahead of schedule, within a span of six months.

CSL has always considered Viraat as its own. Relationship between CSL, the Viraat Team and the Indian navy has always been refreshing.

All the refits of Viraat have been finished on time or ahead of schedule. The experience gained by CSL in fact promoted the government to bestow the contract of the first ever Indigenous Aircraft Carrier on CSL.

Traditionally, the first event in the life of a ship is said to be her keel laying ceremony. The keel of HMS Hermes was a wooden piece. On her 50th birthday, the carpenters of CSL made fifty boxes out of it and one box was gifted to CSL too, which is a souvenir for us to keep for ever.

As she is nearing the twilight zone, the name 'INS Viraat' will continue to evoke countless emotions and feelings. □



INS Viraat





■ പത്മവിഭൂഷൺ ഡോ. ഇ. ശ്രീധരൻ

“1979 ഒക്ടോബർ മാസത്തിൽ കൊച്ചിൻ ഷിപ്പ്യാർഡിന്റെ സാരഥ്യം ഏറ്റെടുത്ത ശേഷം ഒരു ഉന്നത തല മീറ്റിംഗിൽ സംസാരിക്കവേ ഞാൻ ആദ്യമായി ചോദിച്ച ചോദ്യം “എപ്പോഴാണ് നമ്മൾ റാണി പദ്മിനി ലോഞ്ച് ചെയ്യാൻ ഉദ്ദേശിക്കുന്നത്” എന്നതായിരുന്നു. പ്രതീക്ഷിക്കാത്ത ചോദ്യം കേട്ടപ്പോൾ ഉണ്ടായ പ്രതികരണങ്ങളും രസാവഹങ്ങളായിരുന്നു. ചുരുങ്ങിയത് 8-9 മാസമെങ്കിലും എടുക്കുമെന്നായിരുന്നു മൊത്തത്തിലുള്ള അഭിപ്രായം. കൂടുതൽ തർക്കങ്ങൾക്ക് ഇട കൊടുക്കാതെ ഞാൻ എന്റെ തീരുമാനം അറിയിച്ചു. അടുത്ത റിപ്പബ്ലിക്ക് ദിനത്തിൽ 1980 ജനുവരി മാസം 26 തിയ്യതി നമ്മൾ ഈ കപ്പൽ നീറ്റിൽ ഇറക്കും.

Reckless Decision എന്നാണ് ഒരു മുതിർന്ന അധികാരി അതിനെ കുറിച്ച് പിന്നീട് പ്രതികരിച്ചത്. എന്തായാലും അത് ഷിപ്പ്യാർഡിന്റെ ചരിത്രത്തിലെ ഒരു വഴിത്തിരിവായിരുന്നു.”

വർഷങ്ങൾക്ക് ശേഷം 2006ൽ ഷിപ്പ്യാർഡിലെ ഉദ്യോഗസ്ഥരുമായി സംവദിക്കവേ ശ്രീ. ഇ. ശ്രീധരൻ പങ്കുവെച്ച തന്റെ ഷിപ്പ്യാർഡ് അനുഭവങ്ങളിൽ ഒന്നാണ് മുകളിൽ വിവരിച്ചത്.

1979ൽ റെയിൽവേ സർവ്വീസിൽ നിന്നു ഷിപ്പ് യാർഡ് സി.എം.ഡി. ആയി സ്ഥാനം ഏൽക്കുമ്പോൾ അദ്ദേഹത്തിന് പ്രായം 47 വയസ്സ്.

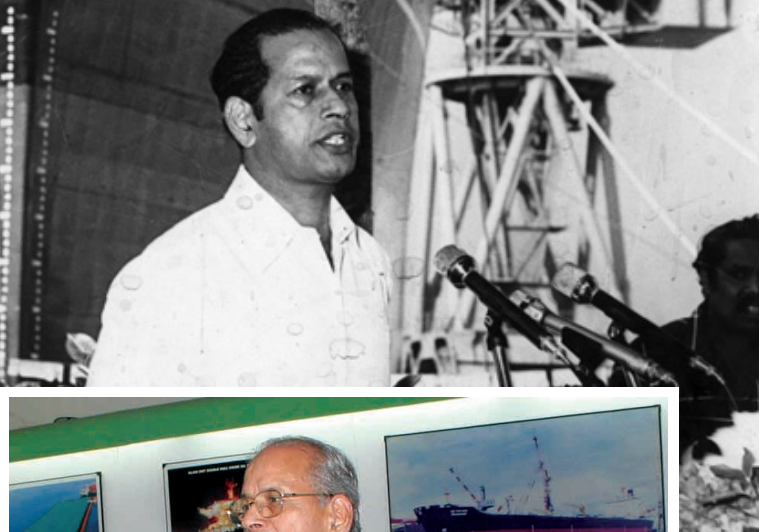
പ്രധാന തൊഴിൽ സ്ഥലങ്ങളിൽ കൗണ്ട് ഡൗൺ ബോർഡുകൾ സ്ഥാപിതമാക്കപ്പെട്ടതു ഷിപ്പ് യാർഡ് തൊഴിലാളികൾക്ക് പുതിയ ഒരു അനുഭവമായ മാറി. സമയബന്ധിതമായ പ്രൊജക്ട് മാനേജ്മെന്റ്.. ഒരേയൊരു ലക്ഷ്യം.. ഈ മന്ത്രം വിജയം കണ്ടു. 1980 ജനുവരി 28നു നമ്മുടെ ആദ്യത്തെ കപ്പൽ നീറ്റിൽ ഇറക്കി.

പിന്നീട് ‘മെട്രോമാൻ’ എന്ന് സ്നേഹപൂർവ്വം അറിയപ്പെട്ടു വോഴും, കർക്കശക്കാരനായ ഒരു ഭരണാധികാരിയായി കൊങ്കൺ റെയിൽവേയിലും ഡൽഹി മെട്രോ പ്രൊജക്ടിലും തിളങ്ങിയപ്പോഴും അദ്ദേഹം കൊച്ചിൻ ഷിപ്പ്യാർഡിലെ തന്റെ അനുഭവങ്ങളെ മനസ്സിൽ സൂക്ഷിച്ചു.

2008ൽ രാഷ്ട്രം അദ്ദേഹത്തെ രണ്ടാമത്തെ ഏറ്റവും വലിയ സിവിലിയൻ ബഹുമതിയായ പത്മവിഭൂഷൺ നൽകി ആദരിച്ചു. അദ്ദേഹത്തിനു കിട്ടിയ അംഗീകാരങ്ങളും പുരസ്കാരങ്ങളും അദ്ദേഹത്തെ കൂടുതൽ വിനയാന്വിതനാക്കി.

ഭഗവദ്ഗീതയിൽ നിന്ന് ഉൾക്കൊണ്ട് പ്രായോഗിക മാനേജ്മെന്റ് ദർശനങ്ങൾ അദ്ദേഹത്തെ ഈ എൺപത്തിനാലാം വയസ്സിലും കർമ്മ കൃശലനാക്കി നിലനിർത്തുന്നു.

സർ, അങ്ങക്ക് എല്ലാവിധ ആയുരാരോഗ്യങ്ങളും നേരുന്നു. □





कोचीन शिपयार्ड में राजभाषा कार्यान्वयन

राजभाषा कार्यान्वयन समिति की बैठक

भारत सरकार की नीति के अनुपालन करते हुए हर तिमाही में राजभाषा कार्यान्वयन समिति की बैठकें नियमित रूप से आयोजित की जाती हैं। अप्रैल-जून, 2016 तिमाही की राजभाषा कार्यान्वयन समिति की बैठक अध्यक्ष एवं प्रबंध निदेशक की अध्यक्षता में दिनांक 24 जून 2016 को आयोजित की गई। बैठक में उन्होंने पिछली बैठक के कार्यवृत्त की पुष्टि की और विविध विभागों द्वारा अपने अपने कार्यालय में पिछले तीन महीने में किए गए कार्यों की पुनरीक्षा की। उन्होंने हिन्दी के प्रभावी कार्यान्वयन के लिए और अधिक काम करने हेतु सभी को प्रेरणा दिया।

हिन्दी कार्यशाला

भारत सरकार की राजभाषा नीति के भाग के रूप में अप्रैल-जून तिमाही की हिन्दी कार्यशाला दिनांक 10 मई 2016 को आयोजित की गई। श्री कृष्णकुमार एम जी, सहायक लेखापरीक्षा अधिकारी, प्रधान लेखापरीक्षा निदेशक का कार्यालय (केन्द्रीय), कोच्ची ने कार्यशाला का संचालन किया। हिन्दी में बात करने में जो झिझक है, उसे दूर करने के उद्देश्य में उन्होंने सभी भागीदारों से अपना-अपना परिचय हिन्दी में करवाया। साथ ही अपने-अपने विभागों में प्रयोग की जानेवाली शब्दावलिओं का अनूदित रूप



हिन्दी गृह पत्रिका “सागर रत्न” का विमोचन

दिनांक 24 जून 2016 को आयोजित राजभाषा कार्यान्वयन समिति की बैठक में श्री मधु एस नायर, अध्यक्ष एवं प्रबंध निदेशक ने हिन्दी गृह पत्रिका “सागर रत्न” का आठवां अंक का विमोचन किया। उन्होंने गृह पत्रिका की पहली प्रति श्री पॉल रंजन, निदेशक (वित्त) को प्रदान की। गृह पत्रिका राजभाषा संगोष्ठी विशेषांक है। इसमें वित्तीय वर्ष के कोचीन शिपयार्ड की गतिविधियों, राजभाषा हिन्दी से संबंधित सभी कार्यक्रमलाप, कर्मचारियों और उनके परिवारजनों के लेख आदि शामिल किया गया है।

भी बताकर अपना काम हिन्दी में करने के लिए प्रेरणा दी। इसके साथ-साथ उन्होंने हिन्दी व्याकरण के बारे में भी एक संक्षिप्त जानकारी भागीदारों को दी। अधिकारियों व कर्मचारियों की अच्छी भागीदारी से कार्यशाला अधिक सफल हुई। दस अधिकारी और चौदह कर्मचारियों ने कार्यशाला में भाग लिया। इस सिलसिले में हिन्दी व्याकरण संबंधी पुस्तक सभी कर्मचारियों को दिया।

बोलचाल की हिन्दी में प्रशिक्षण

कार्यालय में राजभाषा हिन्दी के प्रचार-प्रसार हेतु दिनांक 27 जून 2016 से



01 जुलाई 2016 तक बोलचाल की हिन्दी में एक प्रशिक्षण कार्यक्रम आयोजित किया गया। डॉ. राधिका देवी, सहायक निदेशक (राजभाषा), हिन्दी शिक्षण योजना, काक्कनाड, कोच्ची ने कार्यक्रम का संचालन किया। उन्होंने बहुत सहज और सरल ढंग से कक्षा चलायी। उन्होंने भागीदारों के संदेहों को दूर करने का प्रयास किया। कुल 30 कर्मचारियों ने कार्यक्रम में भाग लिया। भागीदारों की सक्रिय भागीदारी से प्रशिक्षण कार्यक्रम बहुत सफल रही।

प्राज्ञ पाठ्यक्रम

हिन्दी शिक्षण योजना द्वारा कोचीन शिपयार्ड में दिनांक 05 जुलाई 2016 से शुरू होनेवाली प्राज्ञ पाठ्यक्रम में कार्यालय से नई रूप से भर्ती हुए 25 सहायक प्रबंधकों को नामित किया गया। पाठ्यक्रम की अवधि 5 महीने है। □

प्रकृति

यह प्रकृति है वरदान भगवान का
खुशियाँ फैला देती चारों तरफ
संभालती है यह हमें
हर सुख में हर दुख में
लगती हो तो तुम हमारी अपनी माँ
हे माँ तू ही है मेरी पहली किताब
ज्ञान की पहली सीढ़ी तू ने ही चढ़ाई
हवा में बात करना, खिले फूल से मुस्कुराना
चिड़ियों से चहचहाना, तारों जैसे चमचमाना
सब कुछ सीखा मैं ने तुझ ही से
हे प्रकृति माँ.....
धन्य...धन्य
तेरे चरणों पर शत शत प्रणाम है मेरा।



कु. अश्वति एस.,
कक्षा IX
(श्री. वी.पी. षाजी,
सहायक इंजीनियर की सुपुत्री)



CSL's COMMITMENT TO SWACHH BHARAT / CLEAN KOCHI..



Cochin Shipyard is joining hands with the Cochin Corporation towards pre-monsoon cleanliness drive and renovation of Panampilli Nagar Koyithara Park. Smt Soumini Jain, Honourable Mayor and Shri Madhu S Nair, Chairman & Managing Director, CSL are seen inaugurating the project.

1 TPD Biogas Plant



Shri Paul Ranjan Director (Finance) inaugurated the 1 TPD Capacity Biogas Plant in CSL premises on the 7 June 2016.

About 800 - 900 Kg of food waste generated daily in CSL from canteens and other areas like METI is processed in this plant for generating Bio-gas and is utilized by CSL Contractor's canteen. Built in response to the KSPCB requirement, CSL built this "1 TPD BARC NISARGRUNA model bio gas plant" which is patented by Bhabha Atomic Research Centre (BARC), Mumbai.



THE INTERNATIONAL YOGA DAY

The International Yoga Day was celebrated on 21 June 2016 at Cochin Shipyard Limited.

Shri Kaithapram Vasudevan Namboothiri, President, Pathanjali Yoga Training & Research Centre, Kochi addressed all employees and gave a discourse on Yoga.

125TH AMBEDKAR DAY CELEBRATIONS



The 125th Ambedkar Day celebrations were held in Cochin Shipyard Limited on 16 April 2016.

Shri Madhu S Nair, CMD inaugurated the event held at the Training Institute (METI) Conference Hall.

The event was organized by the Federation of Central Government Scheduled Caste & Scheduled Tribe Employees (Kerala).

Dr D Rajeev, former Director of the School of Legal Studies, Cochin University delivered key note address on the topic 'Ambedkar & Constitution'.

Senior officials of CSL along with the office bearers of the Federation of the SC&ST employees participated in the function.





MARINE ENGINEERING TRAINING INSTITUTE (METI) COMPLEX AND HOSTEL BUILDING AT GIRINAGAR, KOCHI



Shri Madhu S Nair, CMD, Cochin Shipyard Limited laid the foundation stone of the METI Complex on 8 June 2016 at 9 AM, at METI Project site, near Bhavan's Vidya Mandir, Girinagar, in the presence of Directors and senior officers of Cochin Shipyard Ltd.

The proposed Marine Engineers Training Institute complex is the state of art Skill Development Centre being dedicated to the Nation by CSL. Marine engineers are skilled engineers involved in the design, construction, operation and maintenance of ships and marine structures. METI is imparting the specific skills and hands on job training to Graduate engineers in the process of making them excellent Marine engineers.

The one year Residential Graduate Marine Engineering (GME) course of CSL is approved by DG shipping, recognized by The International Maritime Organisation and Indian Registry of Shipping.

Presently the Marine Engineering Training institute Complex is functioning within Shipyard. To improve the standards of this institution, it is proposed to relocate this skill development Centre to the 3.2 acres of land at Girinagar, Cochin. The full-fledged METI complex being built at a cost of approximately Rs. 27.5 Crores shall be equipped with modern facilities such as Training Institute, Hostels and facilities for sports & games. □



Marine Engineering Training Institute (METI) of Cochin Shipyard participated in the Career Expo organised by the "Career Focus Pathway" held at Rajiv Gandhi Indoor Stadium, Ernakulam on 28-29 May 2016.



Transportation Infrastructure Kerala - Vision 2025

1st runner up trophy winning presentation in the 34th ANNUAL COMPETITION FOR YOUNG MANAGERS conducted by KERALA MANAGEMENT ASSOCIATION in April 2016

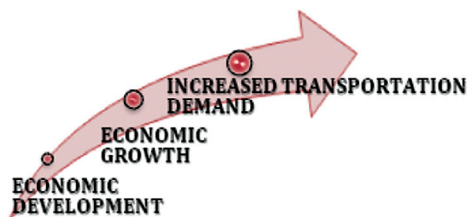
Authored by

Keerthi R, AM (HR), Sukanya Sunandan, AM (Elec), Kiran K, AM (Civil Engg) & Sumi S, AM (HR)

According to Robin Chase, Transportation Entrepreneur, Co-founder and former CEO of Zipcar, largest car-sharing company in the world, "Transportation is the center of the world! It is the glue of our daily lives. When it goes well, we don't see it. When it goes wrong, it negatively colors our day, makes us feel angry and impotent, curtails our possibilities."

With a total area of 38.9 thousand square kilometers, Kerala is a relatively small Indian state. It is a narrow strip of land forming 1.18 per cent of the total land area of India and 2.76 per cent of the total population, making it the ninth most densely populated state in the country (859 people per square km). Positioned at the junction of different climatic and geomorphologic features, the topography and physical characteristics change distinctly from east to west starting with the hills on the east sloping downwards to the coasts covered by coconut groves. This unique topography offers Kerala unparalleled opportunities in exploring various modes of transportation but sadly these prospects have not been fully explored by the state and it lags behind some of its less fortunate neighboring states in infrastructure development.

Transportation infrastructure is an input to economic growth. Simultaneously, demand for



transport is a derived demand i.e. as income increases, demand increases. Economic growth that result in higher incomes and rising living standards are expected to create greater demands for travel for both work and leisure purposes.

However, Kerala is completely dependent on road for passenger and freight transport, which is imposing on its natural resources. Single digit growth of roads accompanied by double-digit growth in vehicles has created a challenging situation in Kerala. A study was conducted as part of this paper, which included a questionnaire, to draw out the need for an Inter-linked transport network considering all the five options - roads, railways, airports, ports and inland waterways and identify the shortfalls of our existing transportation infrastructure facilities. In strategizing the infrastructure in Kerala over next ten to twenty years, there are six things that have to be kept in perspective: geography, demographic changes over the coming years including population density and ageing, urbanization, economy and future environmental challenges. The daily transport demand in Kerala is expected to grow from present 135 lakhs to over 180 lakhs passenger trips by 2025.





Kerala is blessed with quality social infrastructure and excellent physical connectivity, evenly distributed across fourteen districts. The current trend that drives to computerize all sections of activity in State shall also open up a promising path in the development of transportation infrastructure. Some of the recommendations for the transportation infrastructure of our state for the year 2025 are portrayed under:

Roads

- North-South Expressway, on elevated corridors
- Two lane roads linking trade centres
- Prepaid passes at toll gates
- Multi-lay elevated/underground parking lots
- Solar / Brick / Plastic roads
- Electric & Hybrid vehicles + Charging points
- Plan ahead for pipes, cables, sewage lanes etc
- Regular preventive maintenance
- Dedicated cycling and jogging tracks
- Bicycle Sharing concept
- Right of pedestrians - safe walking /crossing, foot over bridges

Railways

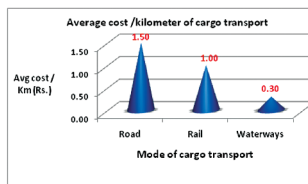
- High speed North-South rail corridor
- Dedicated freight corridor + Ro-Ro concept
- Satellite stations at major railway junctions like Trivandrum & Ernakulam
- Prominence to suburban trains
- Improving safety standards- Cutting down un-manned level crosses
- Energy efficient techniques -Replacing diesel locomotives with electric
- Bio-toilets

Airways

- Relaxing DGCA 5/20 guideline
- Helicopter Service for Tourism
- Heli-ambulance
- VIP transportation avoiding traffic blocks on roads

Ports and Inland Waterways

- Obtain Rented logistics equipments to boost cargo activity
- Extensive Optimum use of this cost-effective method (refer fig. below)
- Maintenance of canals and deepening for cargo /passenger movement
- Reduce handling charges in ports
- Slipway facilities and repair /maintenance facilities
- Roll on-roll off facility and Suitable wayside facilities
- Imparting training programmes to staff
- Different tracks for passenger /cargo boats
- Increase frequency of trips



Understanding the costs involved, Kerala Government may take appropriate measures to follow-up and extend schemes similar to PMGSY (Pradhan Mantri Gram Sadak Yojana) to the development of ports and waterways. Further, a Unique Central Regulatory Authority (at Trivandrum or Kochi) to control the entire transportation within Kerala, nodal reporting hubs in three to five districts based on proximity, setting up of bus terminals near IWT stations, ports etc to provide feeder services to railway/metro stations, city centres etc for inclusive growth, integrated transport smart cards for all modes of passenger travel, improved computerization, harnessing solar power for airports, railway / bus stations, designing quality roads by cost effective methods, observing days like No car days, Sundays without private vehicles, bicycle days, pedestrian days, vehicle pooling and the like are few more recommendations in our way forward.

According to Gustavo Petro, Former Mayor of Bagota (Columbia), **"A developed country is not a place where poor have cars. It's where the rich use public transportation"**. In Kerala, the share of public transport is declining. For those who rely on public transport, it is all too often inadequate, suffering from declining standards and services. But, we citizens can certainly do our part to improve the services and set quality standards through this vision, and with proactive measures, the transportation infrastructure can experience a boom on moving towards 2025.

**Let's do our part to help the Government
Treat Public Transport as Private Property**

Darkness

Ganesh K.R.
Dy. Manager

When light fades down the darkness creep in.
Scattering the twilight gentle you begin.
Embracing valleys and sneaking through
mountains
Caressing minds and blossoming imaginations
Shrouding every bits of glow
Your advances are gentle and slow.

Evening birds sing symphonies bright
The choir revived every night.
A cuckoo, at a distance sings,
The treasures that you bring
Sweet smells of flowers, and nectar
The fragrances are sound and clear.

You are the creator, my mind tells.
And where my salvation dwells
All the day with open eyes, I didn't find.
But found in you, the peace, in blind.
Let me pierce this mist of fear
That distorts your beauty, eternal and rare.



कोचीन शिपयार्ड लिमिटेड
COCHIN SHIPYARD LTD

Safety



Camera Switch-on function of HSE training module by GM (SB) in Hull Shop

Shooting commenced for multi lingual HSE induction training module in CSL. The module is prepared in Malayalam, Hindi, English and Tamil to cater to most of the work forces. Expected to be completed by end of August 2016, this module will help CSL for better delivery of HSE trainings. Training content includes CSL HSE guidelines and safe work procedures.

Vigilance

- Vigilance Department conducted a System Audit in the area of settlement of bills to the Sub Contractors of Ship Building and Ship Repair Division in Cochin Shipyard Ltd for the last one year. This is to ensure that "First cum First Serve" system is followed strictly.
- Vigilance Department and ISPS, jointly taken an initiative to conduct a surprise check with bomb squad in the "Indigenous Aircraft Carrier" under construction in CSL.
- Vigilance Sensitization Programme was conducted by the Vigilance Department on 02 June 2016 for the newly joined Executive Trainees and other officials of CSL.



സഹയാത്രിക

ജഗദീഷ് കുമാർ ഇ.പി.
3540, HC Bay

സഹയാത്രികേ..

കാലമൊരുനാളും മായ്ക്കാത്ത മുറിവെനിക്കേകി
എങ്ങോ മറഞ്ഞൊരൻ സഹയാത്രികേ
ഉള്ളിൽ പിടക്കുന്ന നീറ്റലായ് എന്നിൽ നിന്നെങ്ങോ
മറഞ്ഞൊരൻ സഹയാത്രികേ

ആരുനീയെന്നു ഞാൻ ഒരു വേള നിന്നോടു
ചോദിക്കുവാൻ മറന്നെങ്കിലും
നീയെന്നിക്കെന്റെ കൂടപ്പിറപ്പെന്നന്റെ
അകതാരിലെന്നോ നിനച്ചിരുന്നു
നീയെന്നിക്കെന്നും പ്രിയമുള്ളവളായ്
ഹൃദയത്തിലഴുകായ് പൊഴിഞ്ഞിരുന്നു

അന്നൊരുനാൾ എന്റെ ഹൃദയത്തിനുള്ളിലെ
വിങ്ങലായ് മാറിയൊരാൾത്രിയിൽ
കാട്ടാള ഹസ്തത്തിനുള്ളിൽ പിടഞ്ഞ നിൻ
രോദനം കേൾക്കുവാനായതില്ല
നിൻ സ്വപ്നങ്ങളെ ചീന്തിയെറിഞ്ഞ
നിശാചരനെ ഞാൻ കണ്ടതില്ല

പുതിയൊരു ജീവിത സ്വപ്നങ്ങൾ കണ്ടവൾ
ചേതനയറ്റു മടങ്ങിയെന്നോ
കാളുകുടവിഷം തുപ്പുമാ മർത്ത്യന്റെ
കാമഭ്രാന്തിന്നു നീ പാത്രമായോ

മാപ്പു ചോദിക്കുന്നു ഞാൻ നിന്റെ
രോദനം കേട്ടിട്ടുപോലും
കേൾക്കാതെ നിന്നവർക്കായ്
നിന്റെ സഹയാത്രികർക്കായ്

മാപ്പു ചോദിക്കുന്നു ഞാൻ ഈ
ഭൂമിയിൽ മർത്ത്യനായ് പിറന്നവർക്കായ്
വെറും മർത്ത്യനായ് പിറന്നവർക്കായ്.





എറണാകുളം ജനറൽ ആശുപത്രിയിൽ
ലിനാക് കാൻസർ ചികിത്സാ കേന്ദ്രം നിർമ്മാണം തുടങ്ങി

എട്ടുകോടി രൂപയുടെ പൊതുജനാരോഗ്യ പദ്ധതിയിൽ കൊച്ചി ക്ഷത്ശാലയുടെ രണ്ടുകോടി രൂപ സഹായം

കാൻസർ ചികിത്സാ രംഗത്തെ പുത്തനുണർവ്വാകുന്ന എറണാകുളം ജനറൽ ആശുപത്രിയിലെ ലീനിയർ ആക്സിലേറ്റർ (ലിനാക്) കേന്ദ്രത്തിന്റെ നിർമ്മാണം ആരംഭിച്ചു. കൊച്ചി ക്ഷത്ശാലയും രാജ്യത്തെ എട്ട് എം.പി. മാരുടെയും മറ്റു സ്ഥാപനങ്ങളുടെ കൂട്ടായ്മയിലൂടെയാണ് എട്ടുകോടി രൂപ നിർമ്മാണ ചെലവുള്ള പദ്ധതി യാഥാർത്ഥ്യമാക്കുന്നത്.

അതിസൂക്ഷ്മമായ കാൻസർ കോശങ്ങളെ കണ്ടെത്തി ചികിത്സ നൽകുന്നതിനുള്ള ഉപകരണമാണ് ലീനിയർ ആക്സിലേറ്റർ. ഇതിലൂടെ റേഡിയേഷൻ ചികിത്സ കൂടുതൽ ഫലപ്രദമായി നടത്തുവാൻ സാധിക്കും. കാൻസർ കോശങ്ങളെ മാത്രമേ നശിപ്പിക്കൂ എന്നതിനാൽ കാൻസർ ബാധിച്ച കോശങ്ങൾക്കു സമീപമുള്ള നല്ലകോശങ്ങൾ ലിനാക് വഴിയുള്ള റേഡിയേഷൻ മൂലം

നശിക്കുന്നില്ല. സ്വകാര്യ മേഖലയിൽ വളരെയധികം ചെലവുവരുന്ന ഈ ചികിത്സ സർക്കാർ മേഖലയിൽ എത്തുന്നതോടെ പാവപ്പെട്ട രോഗികൾക്ക് വലിയ ആശ്വാസമാണുണ്ടാകുന്നത്.

ആർ.എം.ഒ. ക്യാർട്ടേഴ്സിനു സമീപമുള്ള സ്ഥലത്താണ് ലീനിയർ ആക്സിലേറ്റർ കേന്ദ്രം യഥാർത്ഥമാകുന്നത്. ദുരിക്ഷിയിലാണ് ഇവിടെ യന്ത്രസാമഗ്രികൾ സ്ഥാപിക്കുന്നത്. നിർമ്മാണം തുടങ്ങി ഒരു വർഷത്തിനകം പദ്ധതി യാഥാർത്ഥ്യമാക്കുവാൻ സാധിക്കുമെന്നാണ് പ്രതീക്ഷിക്കുന്നത്. സീഡിഷ് കമ്പനിയായ ഇലക്ട്രിക്കാണ് നിർമ്മാണ ചുമതല.

കൊച്ചി ക്ഷത്ശാലയുടെ 2015-16 വർഷത്തെ സാമൂഹിക പ്രതിബദ്ധതാ പദ്ധതിയിൽ ഉൾപ്പെടുത്തി 2 കോടി രൂപയാണ് പദ്ധതിക്കായി നീക്കിവച്ചത്. ഇതിൽ

1.90 കോടിരൂപ എറണാകുളം ജനറൽ ആശുപത്രിക്ക് കൈമാറിക്കഴിഞ്ഞു. കൊച്ചി ക്ഷത്ശാല ഇതുവരെ നടപ്പാക്കിയ സാമൂഹിക പ്രതിബദ്ധതാ പദ്ധതികളിൽ ഏറ്റവും കൂടുതൽ തുക ചെലവഴിക്കുന്ന ഒരു പദ്ധതി കൂടിയാണ് ജനറൽ ആശുപത്രിയിലെ ലിനാക് കാൻസർ സെന്റർ. സംസ്ഥാനത്ത് സർക്കാർ മേഖലയിൽ ആദ്യമായാണ് ലിനാക് കാൻസർ സെന്ററിന്റെ സേവനം ലഭ്യമാകുന്നത്.



കൊച്ചി ക്ഷത്ശാലയുടെ നേതൃത്വത്തിൽ എറണാകുളം ജനറൽ ആശുപത്രിയിൽ ആരംഭിച്ച റീജിയണൽ എം.ആർ.ഐ. സെന്റർ ഇന്നു രാജ്യത്തിനുതന്നെ മാതൃകയാണ്. 1.5 കോടി രൂപയാണ് എം.ആർ.ഐ. സെന്ററിനുവേണ്ടി ക്ഷത്ശാല ചെലവഴിച്ചത്. റീജിയണൽ എം.ആർ.ഐ. സെന്ററിനുശേഷം

ലിനാക് കാൻസർ സെന്റർ യാഥാർത്ഥ്യമാകുന്നതോടെ പൊതുജനാരോഗ്യ മേഖലയിൽ കൊച്ചി ക്ഷത്ശാലയുടെ സാമൂഹിക പ്രതിബദ്ധത ശ്രദ്ധേയമാകുകയാണ്.

ശ്രീ. പി. രാജീവ് രാജ്യസഭാ എം.പി.യായിരുന്ന കാലുത്തു രൂപീകരിച്ച കൂട്ടായ്മയിൽ എച്ച്. കെ. ദുവ, സി.പി. നാരായണൻ, ഡോ. ബി. ജയശ്രീ, മുണാൾമിരി, ഡോ.അശോക് എസ്. ഗാംഗുലി, കെ.ടി.എസ്. തുൾസി, കെ. പരാശരൻ എന്നിവരുടെ എം.പി. ഫണ്ടുകൂടി ഉൾപ്പെടുത്തിയാണ് ജനോപകാര പദ്ധതി യാഥാർത്ഥ്യമാകുന്നത്.

പദ്ധതി വഴി ആയിരക്കണക്കിന് നിർദ്ധനരായ അർബുദ രോഗികൾക്ക് ആശ്വാസവും പ്രതീക്ഷയും നൽകുവാൻ സാധിക്കും എന്നുള്ളത് തികച്ചും ചാരിതാർത്ഥ്യം നൽകുന്നതാണ്. □



We are with you...

Cancer patients are generally the ones who suffer excruciating pain at all times. With the passage of time and increased suffering few of them secretly desire and plan to take extreme steps to put an end to their constant agony. Such a situation not only worsens the condition of the patient but also creates a constant state of worry for their care takers. As a result, many a times, the exhausted family members' end-up taking turns to watch their loved ones to make sure that they do not lose the hope to live. It is in such circumstances that one deeply wishes for a little support and help from someone who cares and has expertise in handling such situations – like the Palliative Care team of the General Hospital, Ernakulam.

According to The World Health Organization (WHO), Palliative Care is an approach that improves the quality of life of patients and their families facing the problems associated with life-threatening illness, through the prevention and relief of suffering by means of early identification and impeccable assessment and treatment of pain and other problems, physical, psychological, and spiritual. But, unfortunately, palliative care does not feature among the top priorities of Indian doctors who are too busy battling disease to worry about offering pain relief or emotional balm.

Cochin Shipyard understands the severity of such a need and deeply empathizes with the families who are constantly struggling to overcome their worst fears of losing their loved ones to the feeling of helplessness and hopelessness! And so, the organization teamed-up with the Department of Palliative Care, General Hospital, Ernakulam for providing an exceptional palliative care service to patients who are terminally ill due to certain critical diseases such as stroke, accidents, old age, end stage cancer, end stage neurological disorders and end stage systemic diseases etc. The continued financial support extended by Cochin Shipyard to the General Hospital over the past three years as a part of its Corporate Social Responsibility Programme has enabled the Palliative Care team of the hospital to provide additional specialist services to the needy patients undergoing treatment for cancer, ortho-related problems and critical surgeries. Additional services also include colostomy care, tracheostomy care, lymphoedema care and care of fungating wounds. Free medicines, comfort devices like water

bed, air bed and wheel chair, etc are also provided to the registered patients.

As a part of holistic approach for the concept of Palliative Care, the patients are also undergoing Vocational Training which has brought about notable improvements in their economic conditions enabling them to become financially independent. This confidence building exercise has helped many patients to lead a life with a sense of normality which would not have been possible without the specific support from Cochin Shipyard. The impact of this particular program has been so tremendous that it has encouraged the Government of Kerala to replicate such services in other District hospitals too.

Though, continued efforts are needed to overcome the barriers for the successful implementation of this sincere initiative. Yet, the palliative care movement of Department of Palliative Care, General Hospital, Ernakulam supported by Cochin Shipyard is one example of how health services can go well beyond the biomedical model of health and be seen as an affirmative act of living with dignity even whilst accepting that death is an inevitable part of life. □

CSL Salutes M N Sarath



Shri M N Sarath, Outfit Assistant (on contract), Electrical Maintenance, Cochin Shipyard Ltd donated stem cell to save the life of patient with fatal blood disorder who had been waiting for a matching donor, at Amrita Institute of Medical Sciences, Kochi.

While blood donation is popular, stem cell transplant is yet to get acceptance due to lack of awareness and unjustified apprehensions, say experts. Fatal blood disorders can be cured through a blood stem cell transplant from a genetically matched donor.

"DATRI", the blood stem donors' registry, where Sarath is a registered member, among others in CSL, is said to have over 1.33 Lakh registered donors in the country with 27,658 donors from Kerala, the highest among all states.

According to medical experts, the possibility of saving a patient with fatal blood diseases through stem cell transplant is 60 per cent. But it depends on the stage of the disease, they point out.



SHRI SURESH BABU N V ASSUMES CHARGE AS DIRECTOR (OPERATIONS)



Suresh Babu N V, assumed charge as Director (Operations) of Cochin Shipyard Ltd on 26 April 2016.

Shri Suresh Babu N V, is a Graduate in Mechanical Engineering from TKM College of Engineering, Kollam. He joined Cochin Shipyard on 01 February 1986 as Management Trainee and has served in various areas of operations of the shipyard, viz. Shipbuilding, Design, Ship Repair, Projects etc.

Congratulations on your promotions



Shri M Murugaiah

promoted to the post of
**Chief General Manager
(Technical)** on 30 April
2016.



Shri Eldho John

promoted to the post of
**General Manager
(Infra Projects)**
on 30 April 2016.



Congratulations on your promotions



Promotions

Promoted from Manager (E3) to Senior Manager (E4)



Kuriachan TK
Sr. Manager (Trg)



Kuriakose MC
Sr. Manager (Elec)



Abdul Manaf Abdulla
Sr. Manager (Safety)



Seena MS
Sr. Manager (Mat)

Promoted from Dy. Manager (E2) to Manager (E3)



Arun V
Manager & AWO



Jeevan Raveendran
Manager (HR)

Promoted from Asst. Manager (E1) to Dy. Manager (E2)



Jobin Thomas
Dy. Manager (Mech)



Ganesh KR
Dy. Manager (Mech)



Gopal Ravish
Dy. Manager (Mech)



Hari Paramdhaman S
Dy. Manager (Elec)



Pattu Rajan S
Dy. Manager (Mech)



Akhil Augustine
Dy. Manager (BD)



Hari Sankar
Dy. Manager (Mech)



Syamkamal N
Asst. Co. Secy.



Abhilash V
Dy. Manager (IT)



Prajith KR
Dy. Manager (IT)



Arun KS
Dy. Manager (CE)



NEWLY PROMOTED SUPERVISORS



Ismail PM
Asst. Engineer (Welding)



Thomas Joseph
Asst. Engineer (Welding)



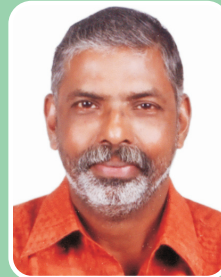
Radhakrishnan M
Asst. Engineer (Welding)



Mohanadasan KA
Asst. Engineer (Welding)



Nalinakshan
Asst. Engineer (Structural)



Suresh KR
Asst. Engineer (Structural)



Pavanan PM
Asst. Engineer (Pipe)



Sunandan T S
Asst. Engineer (Pipe)



Viswanathan CK
Asst. Engineer (Pipe)

WELCOME TO CSL



Ms. Pooja P Sarathy
Asst. Manager (Finance)



Ms. Divya M Pai
Asst. Manager (Finance)



2016 Batch Executive Trainees



Mr R R Vishnu
Naval Architecture



Ms Yempada Pallavi
Naval Architecture



Mr Jose Paul
Naval Architecture



Mr Sibi George
Naval Architecture



Mr Abhiram K R
Naval Architecture



Abhishek Kumar
Naval Architecture



Tarun Tripathi
Naval Architecture



Varun Kumar Soni
Naval Architecture



Ms Aswathy Krishnan
Finance



Mr Sabya Sachi Mishra
Finance



Mr Kiran K A
Company Secretariat



Mr Aswin Sarma M
Company Secretariat



Congratulations to CSL Masters Athletic team...

Shri Vinu K R FM-02, code no. 4351, SRO department won gold medal in Long Jump in the 19th Asia Masters Athletic Meet during 4 to 8 May 2016 at Singapore. Shri Murukan AM and Mr Gregoriouse PV won 5th position in the Hammer throw and Pole Vault events respectively.



കൊച്ചിൻ ഷിപ്പ്യാർഡ് റിക്രിയേഷൻ ക്ലബ്ബിന്റെ 2016-17 വർഷത്തേക്കുള്ള ഭരണ സമിതി 1.6.2016ന് സി.എസ്.ആർ.സി.യിൽ വെച്ച് നടന്ന ചടങ്ങിൽ അധികാരമേറ്റെടുത്തു.

പുതിയ ഭരണ സമിതിയുടെ പ്രവർത്തനോദ്ഘാടനവും പ്രതിമാസ പരിപാടികളുടെ പുനരാരംഭമായ പുനർജനിയുടെ ആദ്യ കലാപരിപാടിയും 1.7.2016ന് സി.എസ്.ആർ.സി. ഓഡിറ്റോറിയത്തിൽ അരങ്ങേറി.

സി.എസ്.ആർ.സി. പ്രസിഡന്റ് ശ്രീ. ജയൻ കെ. തമ്പി (DGM Hull) അദ്ധ്യക്ഷത വഹിച്ച ചടങ്ങിന് ജനറൽ സെക്രട്ടറി ശ്രീ. അനൂപ് ബി. കുമാർ സ്വാഗതമാശംസിച്ചു. ശ്രീ. എ.വി. സുരേഷ് കുമാർ (GM. SB) ഭദ്രദീപം കൊളുത്തിക്കൊണ്ട് പരിപാടികളുടെ ഉദ്ഘാടന കർമ്മം നിർവ്വഹിച്ചു. ഭരണസമിതിക്ക് ആശംസകളർപ്പിച്ചുകൊണ്ട് നാടകകലാകാരനായ ശ്രീ. ഡി. മധു സംസാരിച്ചു.

ഏഷ്യൻ മാസ്റ്റേഴ്സ് അത്ലറ്റിക് ചാമ്പ്യൻഷിപ്പിൽ ലോംഗ്ജമ്പ് ഗോൾഡ് മെഡൽ ജേതാവ് ശ്രീ. വിനു കെ.ആർ, 2016 മെയ്ദിന കായികമേളയിൽ ഓവറോൾ ചാമ്പ്യൻഷിപ്പ് നേടിയ സി.എസ്.ആർ.സി.യുടെ കായിക പ്രതിഭകൾ എന്നിവരെ ആദരിച്ചു. കൊച്ചിൻ ഷിപ്പ്യാർഡിലെ Stem Cell Donor ആയ ശ്രീ. ശരത്ത് എം.എൻ. പ്രത്യേക ആദരവിന് അർഹനായി. ആർട്സ് സെക്രട്ടറി ശ്രീ. രജിഷ് ടി.എ. കൃതജ്ഞത രേഖപ്പെടുത്തി.

തുടർന്ന് 7 മണിക്ക് പുനർജനിയുടെ ഭാഗമായി കേരള സംഗീത നാടക അക്കാദമി 2015-16 വർഷത്തിൽ സംഘടിപ്പിച്ച അഖില കേരള പ്രൊഫഷണൽ നാടക മത്സരത്തിൽ രണ്ടാം സ്ഥാനമടക്കം 4 അവാർഡുകൾ കരസ്ഥമാക്കിയ തൃശ്ശൂർ സർഗമയുടെ കോകണ്ണൻ എന്ന നാടകം സി.എസ്.ആർ.സി. ഓഡിറ്റോറിയത്തിലെ നിറഞ്ഞ സദസ്സിൽ അവതരിപ്പിക്കപ്പെട്ടു.



CSL bids adieu to the senior members



Farewell



30 APR 2016

Gopi T K (AM), Babu Pillai V (AE-SG), Hacob Daniel (JCM-EN), Staneslavose I V (DSO), Sethukumar N (LSAO), Ramdas N (CHMN-W), Babu M John (CHMN-ST), Kurien VT (DCM-P) - with the senior Management team of CSL.



31 MAY 2016

Sugathan P A (MGR), Philip V P [AE (ST)], Radhakrishnan N [AE (SWW)], Sivadasan M P (CHMN-SWW), Narayanankutty K (CHMN-EL), Venugopalan M P (CHMN-EN), Vijayan G (DCM-W), Manikkan C (DCM-WF), Chandramohan P (SAC-W5), Rajeevan V M (SAC-W6) - with the senior Management team of CSL.



30 JUNE 2016

Unnikrishnapillai G (AE-W), Muraleedharan Nair G (AE-LOFT), Omana T R [SUPDT (O)], Cherian T C (DCM-W), Joy P J (DCM-P) - with the senior Management team of CSL.



PROUD MOMENT FOR COSHYA TEAM...

'Coshya Digest' has been adjudged the best in house Magazine by the Kerala Management Association.

The KMA Excellence Award – 2015 was received by the Shri P N Sambath Kumar, Assistant General Manager, editor-in charge of Coshya Digest, on behalf of Cochin Shipyard in a glittering ceremony held on 17 June 2016.

Kerala Management Association gives away Excellence Awards in five categories including the best in House Magazine award every year.



