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## *Darya Rashmi* Joins Chellship Fleet

Chellaram Shipping has continued its expansion with the addition of one more new Kamsarmax vessel.

A 3-day extravaganza, that included a golf tournament, a magic show and sight-seeing trips, celebrated the naming and delivery of the 82,000 dwt new building Bulk Carrier. The vessel was named *Darya Rashmi* (which means Radiance of the Sea) by the Godmother, Mrs. Devi Harjani, at the ceremony held at Chengxi Shipyard, Yangzhou, China on 12th October 2023.

The delivery of a new vessel has always been an important event for us to celebrate and pray for the success of the venture and for the well being of all those who sail on board.

The glittering ceremony was attended by a large contingent of Owners overseas guests, including friends and well-wishers from different fields in the Shipping Industry comprising Bankers, Charterers, Insurers, Lawyers, Class Surveyors, P & I Club representatives, Brokers, Flag Administration, Suppliers and staff from various offices of the Chellaram Group.

From the time the guests left Hong Kong for Yangzhou, every hour was well planned. It was well chalked out and in spite of a tight schedule everything went like clockwork.

The guests arrived at Hotel Crown Plaza Yangzhou on 10th October. The celebrations started with Welcome Cocktails and Dinner at Yangzhou State Guest House. It was an informal get together where guests introduced each other. A magician performed various tricks such as rings jugglery, vanishing fish trick, etc. It was full of fun and well enjoyed by all.

On the following day, one group of guests played golf while the other enjoyed a sight-seeing tour around

Yangzhou city.

The tour began with a boat ride at the top AAAAA rated tourist attraction of Slender West Lake located in the center of Yangzhou.



Guests enjoying Golf



The lake is set within a park planted with willows and bamboo. At its midpoint stands a square terrace with pavilions at each of the corners and the famous landmark, the Five Pavilion Bridge, in the center.



**Slender West Lake**

One much-visited spot at the lake is said to be where the emperor enjoyed a successful fishing excursion. The story goes that local swimmers were diving underwater to attach fish to his hook!

The guests enjoyed the boat ride in the lake and were later entertained with captivating music at a traditional Chinese Tea Ceremony.



**Guests going for Chinese Tea Ceremony**

The guests then toured the Yangzhou Museum spread over an area of 50,000 square meters, together with the China Block Printing Museum.

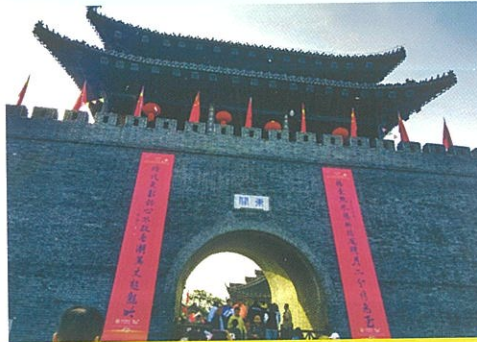


**Printing Hall in Yangzhou Museum**

As a museum of ancient Chinese art, Yangzhou Museum possesses a

collection of 30,000 precious works of sculpture, paintings and calligraphy.

After lunch at the nearby Shangri-La hotel, guests toured the Dongguan Street Historical District. It is paved with slate and is buzzing with shops selling lacquerware and jade objects, clothing, souvenirs and a variety of local delicacies.



**Dongguan Street Entrance**

Later in the evening an informal Cocktails & Dinner party was organized at Crowne Plaza hotel, where a large number of local guests also joined.

Finally, the grand Naming & Delivery day arrived - 12th October 2023. As soon as the guests arrived at Chengxi Shipyard, they were greeted with a traditional Dragon dance.



**Welcome with Dragon Dance**

A traditional *Puja* (Prayer) ceremony was performed first by Mrs. Shobhna Chellaram, wife of the Chellaram Group's Chairman Mr. Lal Chellaram. To the delight of guests she explained the significance of the rich Indian culture.

Mr. Satish Kadam (Director, Chellaram Shipping, Mumbai) did the coconut breaking, passing the test with aplomb!

Mr Jasent Zhou, Vice President, Chengxi Shipyard expressed his best wishes to *Darya Rashmi*, and acknowledged Chellaram as an excellent and reliable partner, reinforcing the mutual friendship bond.

The naming of the vessel was done by the Godmother, Mrs Devi Harjani with much fanfare and fireworks.

The ceremony included the maritime tradition of breaking of a champagne bottle on the hull of the ship for good fortune to the ship and all who sail on board.



**Mr. Satish Kadam breaking the coconut**



**Puja Ceremony**



**Godmother Mrs. Devi Harjani cutting the cord at Naming Ceremony**



**Exchange of Delivery documents**



Mr. & Mrs. Lal Chellaram at Puja Ceremony



Unfurling the new name *Darya Rashmi*



Mr. Lal Chellaram addressing guests



Mr. Lal Chellaram with staff of *Darya Rashmi*

Capt. Shrikant Saraswate and Chief Engineer Gowri Shankar graciously hosted a get together for the guests on the wheel house and the ship's officers gave them a guided tour of the vessel. Mr. Lal Chellaram then presented mementos to all the Ship staff.

Chengxi shipyard hosted a grand lunch where kind words and gifts were exchanged to celebrate the naming and delivery of the vessel. Mr. Lal Chellaram presented an early delivery bonus cheque to Chengxi shipyard for delivering the vessel early.

In the evening, Chellaram Shipping hosted Cocktails and Gala Dinner for about 80 guests at Hotel Crowne Plaza, Yangzhou.

During the gala dinner party, the entertainment shows of traditional dance and drums played by local artistes mesmerized the guests.

Mrs. Shobhna Chellaram presented the trophies to the winners of the Golf tournament – Longest drive to Mr Iqbal Dharamsi, Chellaram Group Financial Director, and the overall winner – The Reverend Stephen Miller, Senior Chaplin, The Mission to Seafarers, Hong Kong.



Guests at Grand Gala Dinner

Mr. Lal Chellaram, in his speech thanked Chengxi for our excellent relationship and building a state-of-the-art vessel and quoted Helen Keller – “Alone we can do so little, together we can do so much.”

His multi-facet speech covered, amongst others, application of the latest technology in our new-building vessels, environmental sustainability, partnership, Team Spirit, staff's diligence and dedication, Family support, Safety at Sea and International Trade. Highlighting Chellship's 45th Anniversary this year, he said the Company well understands its responsibility beyond ship owning to environmental sustainability, safety at sea and contributing to the community with a pledge to continue its journey to Greener and more Sustainability to minimise impact on the environment. The 3-day event finally came to an end on 13th October with a lot of goodwill and good wishes when the guests departed from the hotel for the airport.



Mr. Lal Chellaram hands over Bonus Cheque to the Yard



Guests at Grand Gala Dinner

## **Darya Ruchi** **1st Birthday Celebration**

**Sarita Kumari**  
(Wife of Chief  
Engineer  
Ajai Kumar)



It gives us immense pleasure and happiness to be on onboard M.V. *Darya Ruchi* on the occasion of celebrating her first anniversary as “HAPPY BIRTHDAY DARYA RUCHI” on 15th March 2023.

We had no party onboard for a long time due to prevailing conditions of cargo hold cleaning, adverse weather and cold climate. Ship staff on board had worked very hard to ensure cargo holds were passed at Portland, USA and all cargo holds got passed for grain loading at first instance with great applauds from the cargo hold surveyors.

We congratulated each other and

## **Lasting memories of my Father**

**Sarabjot Singh Sohi**  
Chief Officer  
*Darya Kavri*



Last year I was sailing as a Chief Mate on vessel *Darya Ganga*. We got our next voyage instructions to San Francisco, USA. My parents were living at about 3 hours' drive from port. I requested the Master and CSHKL to let me meet my parents at port. Company allowed and my parents came to visit me.

decided to have a grand party after departure from Vancouver.

We celebrated the 1st anniversary of the ship on 15-March-2023 with Cake cutting ceremony, a grand party with drinks, dance, music and lot of fun followed with few games. Chief cook and others had prepared variety of delicious food which we enjoyed a lot.

I had joined the ship just one week before on 6th March 2023 and was very happy to be part of the celebration of birthday of the ship. I was very delighted once the Master of the Ship Capt. Jasraj Singh announced that coincidentally we are fortunate to have a lady on board on this auspicious occasion and it would be good if she obliged us by cutting the Cake. I heartily expressed my gratitude with special thanks to the Captain Jasraj Singh for giving me the opportunity for cutting the cake to celebrate the 1st anniversary of the beautiful ship M.V. *Darya Ruchi*. Thanks a lot, to *Darya Ruchi* team.

My parents saw the ship first time in their life and I can't describe in words how happy and proud they were. My father was a tough man and he worked very hard in his life. It wasn't always easy to make him feel proud. But that day I could see him as his face was so enlightened and proud seeing me in uniform. It was the most joyful moment of my life. This was the last time I saw my father smiling and healthy. After 20 days of this picture being taken, my father was diagnosed with end stage liver cancer. He couldn't recover and I lost my father after 4 months in February 2023. This picture of mine with my father is very close to my heart and

I was feeling very happy to join this ship in Pyeongtaek with my husband, Unfortunately at the last moment my joining got cancelled, causing me to be very upset, but what could be done. My husband joined alone and I was waiting eagerly for the opportunity to join my husband and that came in March 2023. where I could join the ship at Portland, USA. I am grateful to CSPL team for taking good care of me and helping me in joining the ship at Portland. I signed off from Nantong on 6th August 2023, Throughout the period I enjoyed a lot. Atmosphere on board was very pleasurable as all the ship staff were very courteous and in jolly mood towards each other. Also, I would like to thank Messmen Mr. Joseph and Chief Cook Mr. A. Rao for making delicious vegetarian food for me as I am strictly vegetarian. I would like to sail onboard the ship again and again as I enjoy sailing.

it always will be the most precious memory of my life.

Thank you Chellship for letting me have this memory.



## **Short Poem By 3rd Officer Mr. Karlton Jon Rodriguez**

**Mr. Karlton Jon Rodriguez**  
3rd Officer  
*Darya Preeti*



*River River.. Oo flowing river, you are symbol of life forever  
A symbol of birth when rising through wood  
A symbol youth when passing through hard tooth  
A symbol of old age when on its last phase  
A symbol of death when sea is next  
River River.. Oo flowing river, you are symbol of life forever.*

## Feeling the Sea after knowing the Sky

**Mrs. Aswathy Venugopal**  
Wife of 2nd Engineer  
*Darya Sita*



The journey of 6 months of companionship now come to an end. I knew this day would come, but never imagined that it would be this hard. You don't always do things for money, some things fill your pocket and some fill your heart. One can never have it all.

I truly feel grateful and blessed to be a part of *Darya Sita*. Flying has made me a better person,

more grateful. But during sailing I have seen best and worst phases in people's life, realized how it affects other crew and their life in ship.

I never cried for putting my wings down (when I resigned from INDIGO) But this sign off is making my heart painful only and only because of people around me. And I'm carrying best memories for ever ....

My Sita Girl,  
You are Beautiful in and out.  
I'm leaving my Love for you ....

This is Aswathy E.V.G signing off until we meet again.

Well noted thanks to Chellship for giving me and my little girl an opportunity to explore the world and

feel the sea.

Thank you dear *Darya Sita* and Team. Love you all.



**Mrs. Aswathy on board Indigo flight**

## Green Hydrogen Energy & India

**Manpreet Singh**  
2nd Officer  
*Darya Ruchi*



The quest for sustainable energy solutions has led to a global focus on green hydrogen, a clean and versatile fuel source that holds the potential to revolutionize the energy landscape. In India, where the demand for energy is rapidly increasing, green hydrogen has emerged as a promising pathway to achieve decarbonization and meet ambitious climate goals. This article explores the concept of green hydrogen energy in India and its role in driving a sustainable and low-carbon future.

Green hydrogen is produced through a process called electrolysis, which involves using renewable energy sources like solar or wind to split water molecules into hydrogen and oxygen. Unlike Gray hydrogen (produced from fossil fuels) and blue hydrogen (produced with carbon capture), green hydrogen is completely emission free, making it a key component of the transition to clean energy.

India's geographical location positions it as a prime candidate for harnessing renewable energy sources. With abundant solar and wind resources, the country has the capability to generate substantial amounts of green energy. By using this renewable energy to produce green hydrogen, India can simultaneously address its energy needs and reduce its carbon footprint.

Green hydrogen can be used to power fuel cell electric vehicles (FCEVs), offering a clean alternative to conventional fossil fuel vehicles. Industries that require high-temperature processes, such as steel and cement production, can benefit from green hydrogen as a clean fuel. Green hydrogen can be stored and used to generate electricity when renewable sources like solar and wind are unavailable.

Hydrogen can serve as a storage medium for excess renewable energy, helping to balance grid demand.

Currently, green hydrogen production is more expensive compared to conventional hydrogen sources. However, as technology advances and economies of scale comes into play, costs are expected to decrease.

Developing the necessary infrastructure for producing, storing, and transporting green hydrogen is a significant

challenge that requires investments and collaboration.

Governments play a crucial role in accelerating the adoption of green hydrogen through policies, incentives, and regulatory frameworks.

India's National Hydrogen Mission aims to create a roadmap for scaling up hydrogen production and utilization across various sectors.

The Indian Government is considering introducing a green hydrogen purchase obligation to drive demand and promote its adoption. The development of green hydrogen requires global cooperation. International partnerships can facilitate knowledge exchange, technology transfer, and investment, helping India to accelerate its green hydrogen ambitions.

Green hydrogen has the potential to be a game-changer in India's journey toward sustainable energy. By leveraging its renewable resources and embracing green hydrogen technology, India can not only address energy security but also make significant strides in reducing carbon emissions. As the world shifts towards a more sustainable future, green hydrogen stands as a beacon of hope, offering a clean, efficient, and versatile energy solution for India and the world.

## Renewable Resources of Energy & Shipping Industry

Capt. Avadhut Sawant  
Master  
Darya Padma



As known around 1,10,000 large cargo ships regularly crisscross the world's oceans, delivering cargo from point A to point B. In doing so, they burn through a staggering amount of fuel—around 270 million tons annually. There are clear real-world repercussions that the shipping industry is the world's sixth-largest source of man-made greenhouse gas emissions (at 800 million tons annually), and its pollution has been pegged to tremendous growth in cardiopulmonary and lung cancer deaths each year in humans and also effecting other living organisms on our planet,

But until recently, shipping has largely remained out of sight and out of mind. Lacking any mandatory emissions regulations, company owners had little incentive to clean up their acts. Instead, most choose to power their ships with heavy fuel oil—the “dirtiest fuel imaginable,” and also the cheapest. Looking into such some countries had amended the fuel regulations. However still the effect of carbon emission did not improve as same was only applicable to limited part of global shipping routing.

Further to above conclusion, the global shipping industry had faced huge pressure to reduce its greenhouse (GHG) emissions due to the International Maritime Organization (IMO) which has introduced strict regulations to decrease GHG emissions from ships. New energy sources can

provide a solution for green shipping because they have the advantages of abundant, renewable and clean. There have been current progress made regarding the integration of new energy sources into conventional ship power systems, including solar energy, wind energy and fuel cells. The integration of new energy sources into traditional ship power systems has enormous potential to bring the shipping industry in line with international regulatory requirements and is set to become a key focus of ship-related researches in the immediate future.



As known from 1 January 2023 it is mandatory for all ships to calculate their attained Energy Efficiency Existing Ship Index (EEXI) to measure their energy efficiency and to initiate the collection of data for the reporting of their annual operational carbon intensity indicator (CII) and CII rating.

As a stimulus to reduce carbon intensity of all ships by 40% by 2030 compared to 2008 baseline, ships are required to calculate two ratings: their attained Energy Efficiency Existing Ship Index (EEXI) to determine their energy efficiency, and their annual operational Carbon Intensity Indicator (CII) and associated CII rating. Carbon intensity links the GHG emissions to the amount of cargo carried over distance travelled.

On viewing the above summary CHELLSHIP has taken an advance step to bring into use the renewable resources in the shipping industries i.e enforcing in Solar power project prior to the deadlines set. During Briefing in CSHKL it was told to me that in one of our vessels in the fleet the Solar panels had already been fitted. The ship in which I was supposed to join, the installation for Solar panel was in progress. When I joined the vessel the installation of panel around the ship was giving a different look to the ship. Furthermore, the incomplete job left onboard was the challenge to our ship's staff as we need to make the installation in such a way that the Solar Panel conserves the maximum energy and gives better output. It's been an honor for me and my entire ship's staff that we are a part of this project. When we went to few ports, the pilots and port officials said that "this is the first commercial vessel that we have seen with Solar panels." We felt proud to hear this appreciation from them.

CHELLSHIP always has been ahead of the changes which have come in the shipping industry and it's been great that CHELLSHIP staff both offshore and onshore are investing their time and energy to make the earth green.



## Promotion

### To the rank of Master

**Capt. Amit Kumar**  
on board *Darya Jamuna*

**Capt. Sushil Kumar**  
on board *Darya Tapti*

**Capt. Suneet Agrawal**  
on board *Darya Heera*

**Capt. Mohan Prabhu**  
on board *Darya Mira*

### To the rank of Chief Officer

**Mr. Vijay Dias**  
on board *Darya Gomti*

**Mr. Md. Gias Uddin**  
on board *Darya Shanti*

**Mr. Vaibhav Garg**  
on board *Darya Vidya*

### To the rank of Second Officer

**Mr. Nitten Gupta**  
on board *Darya Sindhu*

**Mr. Sadmaan**  
on board *Darya Ruchi*

**Mr. S. Tiwari**  
on board *Darya Rapti*

**Mr. Saveen**  
on board *Darya Padma*

**Mr. Ram Kumar Singh**  
on board *Darya Preeti*

**Mr. Gurcharan Singh**  
on board *Darya Rama*

**Mr. Subhajit Biswas**  
on board *Darya Kavri*

**Mr. A. Rastogi**  
on board *Darya Jamuna*

**Mr. P. Kanojia**  
on board *Darya Padama*

**Mr. Shivam Gupta**  
on board *Darya Padma*

### To the rank of Third Officer

**Mr. A. Bisht**  
on board *Darya Sindhu*

**Mr. Anoop Yadav**  
on board *Darya Heera*

**Mr. P. Rethinam**  
on board *Darya Mira*

**Mr. Somaiah Manira**  
on board *Darya Krishna*

**Mr. Mahindra Tanakala**  
on board *Darya Rapti*

**Mr. Shubham Shri**  
on board *Darya Sita*

**Mr. Sunny Banpuria**  
on board *Darya Gomti*

### To the rank of Chief Engineer

**Mr. Liju James**  
on board *Darya Gomti*

**Mr. Md. Abdullah Al Amin**  
on board *Darya Rama*

**Mr. Sagar Sinkar**  
on board *Darya Vidya*

**Mr. Jonnie Wilson**  
on board *Darya Sita*

### To the rank of Second Engineer

**Mr. Rajat Sharma**  
on board *Darya Ganga*

**Mr. W. Kashyap**  
on board *Darya Heera*

**Mr. S. Khadilkar**  
on board *Darya Lachmi*

### To the rank of Bosun

**Mr. Midhun V. Mohan**  
on board *Darya Jamuna*

**Mr. Divas Chandra Sharma**  
on board *Darya Krishna*

**Mr. Akshay Pandey**  
on board *Darya Neeti*

### To the rank of Third Engineer

**Mr. Kumar Vatsal Singh**  
on board *Darya Kavri*

**Mr. Sumit Yadav**  
on board *Darya Lachmi*

**Mr. Mohd Mudassir**  
on board *Darya Ganga*

**Mr. Musthaq Mohamed**  
on board *Darya Ruchi*

### To the rank of AB

**Mr. Bhargav Kateliya**  
on board *Darya Tapti*

**Mr. Onkar Parab**  
on board *Darya Rapti*

### To the rank of OS

**Mr. Pratik Shete**  
on board *Darya Sindhu*

### To the rank of Oiler

**Mr. Vikashkumar Tandel**  
on board *Darya Mira*

## SUDOKU CHALLENGE

7	6					8	9
	9		7	6			1
	1	8	4			5	
				7		2	4
	7	1	2	9	4		
		4	3	1			8
				4	3	7	
9			6		1		5
5		6				1	

To solve a Sudoku puzzle, every digit from one to nine must appear in each of the nine vertical columns, in each of the nine horizontal rows and in each of the nine boxes.

## Darya Ruchi Voyage full of Sports and Fun

**Sachin Soni**  
Cadet  
*Darya Ruchi*



Sports are an important part of everyone's life. It is a moment where we forget all our stress, and worries and get thoroughly involved in the game. Playing sports helps us to stay in shape, boosts friendship, and build leadership skills in every individual.

As we were on our return voyage from Brazil to China, which was a long voyage so we planned with Captain Sir to organize some tournaments to boost the crew's energy. So we hosted three different Tournaments namely Heaving line throwing competition, Tug of war and last but not the least Table Tennis Premier League.

Heaving Line throwing was the first game we played. It was challenging for the engine crew as they had no experience of doing it. But they performed out of the blue.

The second game started as soon as the first finished and it was Tug of War. All crew was divided into two teams, mainly It was Deck vs. Engine Team, The Best of three matches was to be held and Team Deck won both the matches in a row, but Team Engine gave a tough fight.

The last Game was the Table Tennis Premier League, It was a

## CONGRATS WINNER TEAM- YOUNG RIDERS



15-day league cum knockout tournament. Four Owners were decided and an auction was held for buying players. This thing made the tournament more interesting as bids were going higher and higher to buy the best players. There were some rookie players as well so for them some practising days were decided.

The day came when the League started and an announcement was made. Then all the players gathered in the TT room. Everyone participated and were very excited about their matches. As the tournament was taking turns, everyone hooted and cheered to boost their team players and all 21 brains were busy all day making strategies to knock off their opponents.



Everyday matches were going really intense and some electrifying performance was seen on the table. The trophy was revealed on the very last day. Final Match was between Young Riders (THE UNDEFEATED CONTENDERS) Vs. Heaven Heights (THE COMEBACK KINGS). At last Young Riders snatched the match and became The Undefeated Champions of the League.

Everyone appreciated our efforts in organizing and conducting the tournament. We are very thankful to Captain Sir for accepting our idea of conducting this League.

## SUDOKU ANSWERS

7	6	3	1	5	2	4	8	9
4	9	5	7	6	8	3	2	1
2	1	8	4	3	9	5	6	7
3	5	9	8	7	6	2	1	4
8	7	1	2	9	4	6	3	5
6	2	4	3	1	5	9	7	8
1	8	2	5	4	3	7	9	6
9	4	7	6	2	1	8	5	3
5	3	6	9	8	7	1	4	2

## Chellaram Shipping (Hong Kong) Limited

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