

LIGHT HOUSE

R.L. INSTITUTE OF NAUTICAL SCIENCES

TVR Nagar, Aruppukottai Road, Madurai - 625 022.

Published by Marine Engineers and Navigators Association (MARENA)

voyage - 24

JULY - 2024

CALL - 7

Common Shipping Challenges and How to Overcome Them

VINAY KUMAR TARANATH SHETTIGAR - GME

In a perfect world, every shipment would get from its point of origin to its destination on time, in as-shipped condition, and with zero headaches for you, the shipper. Of course, we don't live in a perfect world. Any individual or organization that uses domestic shipping services or international shipping services on a regular basis is going to encounter an issue from time to time. Fortunately, there are steps you and/or your specialty shipping and crating company can take to help minimize the risk of issues and reduce the impact of common problems if they occur.

Shipping Issues and the Proven Strategies for Managing Them

Having been a pioneer and leader in the specialty crating and shipping industry for more than 30 years, we've encountered just about any shipping challenge you can imagine. We've also learned from the experiences and found ways to avoid those problems, or at least deal with them quickly and efficiently if they can't be avoided.

Nine of the shipping issues that occur most commonly are:

1. Items are damaged during handling or shipping

No doubt about it: Conditions in the shipping stream can be very harsh. The forces that items face as they're loaded onto trucks, planes and ships, and transported over bumpy roads, through turbulence, and on rough seas are far greater than what they experience sitting at your business location or home. However, when the proper packaging and crating scheme is developed by a trained and experienced packaging engineer, the risk of damage is dramatically reduced.

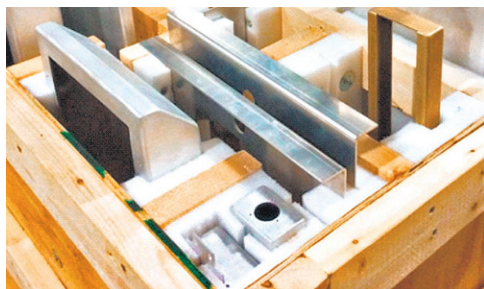
2. Shipping costs are unreasonably high

There are, of course, expenses associated with transporting goods safely from Point A to Point B. But if the fees are higher than



you believe they should be, there are actions you can take to reduce them. For example, you should compare providers, keeping in mind that improper handling and logistical errors on the part of a "bargain" shipper can end up costing you far more than what you would pay a premier provider.

It's also helpful to arrange for shipping as far in advance as possible. Waiting until the last minute to make your plan can result in higher fees for expediting the shipment. And if shipping multiple items, you should consider the needs of each. If some of them are required more urgently but others less so, it may be cost-effective to split the shipment up, with the different components using shipping methods appropriate for their deadline.



3. Lack of knowledge about international shipping

The process of getting a shipment from Detroit to Houston is fairly simple. Your

assets might simply be loaded onto a truck that arrives at the destination a few days later. Shipping items overseas is another matter altogether. There are customs requirements, forms that need to be completed, transfers from one carrier to another, etc. The best way to ensure that your international shipping goes smoothly is to work with a crating and shipping company that has significant experience in getting goods to their foreign destinations.

For example, Craters & Freighters can take the burden of learning about international shipping rules because we've coordinated the transportation of assets to and from virtually every major overseas destination through the years. We help you with everything from securely packaging your items, to filling out the paperwork, to tracking your shipment every step of the way.

4. Shipping route disruptions

Many forces outside your control can impact shipping routes. Natural disasters, political unrest and pandemics are just a few examples. While these events can't be prevented, there may be ways to work around them in many instances.

Working with an experienced shipping logistics company provides a few benefits. First, they monitor local, regional, national and world events in order to anticipate problems. Then, if issues arise, they leverage

TEAM MARENA

PATRON

Dr. R.Lakshmipathy - President - RLINS

PRESIDENT-MARENA

Capt. **Gnana Edison Raj** Principal, RLINS

SECRETARY

Dr. M.Kumarasamy

SECRETARY (CADET)

Sreesha Udupa - GME

TREASURER (CADET)

Lohith Ishwar Moger - GME

MARENA CO-ORDINATORS (CADETS)

Denis Starwin, GME

Jenith Praveen Thambu - GME

TEAM LIGHTHOUSE

EDITOR IN CHIEF

Mr. **M. MuthuKumar**, Senior Faculty

EDITOR

Mr. **V.V.Sundaram**

ASSOCIATE EDITORS

Mr. **S. Thiagarajan**

Mr. **G. Balasubramanian**

EDITOR (CADET)

Abraar ur Rahman - GME

ASSISTANT EDITORS (CADETS)

Rishikesh Muruganandham - GME

Saif Anjum

PHOTOGRAPHER (CADETS)

Stephen Raj Abraham - G.P Rating

REPORTERS

Abhinav Sharma - G.P Rating

Ashish Singh - G.P Rating

LIGHTHOUSE

A Monthly Technical Magazine

Published by Marine Engineers and Navigators Association [MARENA]

R.L. Institute of Nautical Sciences, Madurai.

voyage-24 | CALL 7 | JULY-2024

their knowledge and extensive network of industry contacts to determine if there is a way to modify the path a shipment will take to avoid trouble spots.

5. Lost items

With some shipping companies, once an item enters the shipping stream it can feel like it's fallen into a black hole. It's a different story with premium crating and shipping providers. They track your shipment throughout its journey and immediately take action if they lose contact with a package. The sooner problem resolution begins, the more likely it is that assets are found and get back on track.

6. The stress of "split shipments"

In some shipping engagements, like estate shipping, items are picked up in one location but must be delivered to multiple locations. This can create a major headache for family members if they have to coordinate the process. At Craters & Freighters, we step in to handle the logistics, carefully labeling, logging and tracking assets as they go their separate ways, always keeping shippers and recipients updated on the progress of the project.

7. Harsh environmental conditions along the shipping route

One hidden form of damage to assets is the effects of environmental conditions in particular, corrosion and other internal damage that can be caused to electronics like servers by high humidity levels, such as during ocean transport. However, precautions like moisture-barrier packaging, desiccants and humidity indicator cards can help ensure that sensitive items are protected.

8. Shipping hazardous materials

There are many restrictions associated with the shipping of hazardous materials or "hazmat." A shipping and crating company experienced in hazmat shipping can help you understand the packaging and handling requirements, and the related paperwork, so that you don't break any rules or regulations in



Having been a pioneer and leader in the specialty crating and shipping industry for more than 30 years, we've encountered just about any shipping challenge you can imagine.

moving your materials.

9. The cost of repairing or replacing damaged goods

Despite your best efforts and those of your shipping company, items can still be damaged during transport. To keep from having to absorb the cost of repairing or replacing damaged goods, you can arrange for what's called cargo insurance, ideally through the company that is coordinating your shipment. At Craters & Freighters, for example, we're authorized to pack and crate almost any type of item with coverage through our insurance company thanks to many years of very low claims ratios.

Clearing the Hurdles to No-Hassle Shipments

A common denominator in problem-free shipping is working with an experienced specialty shipping and crating company. Their expertise can help you avoid or minimize common shipping issues so that you can turn your attention to other tasks.

If you have questions about how Craters & Freighters can make your life easier as your full-service crating and shipping logistics provider, we're happy to answer them! Please contact your local Craters & Freighters brick-and-mortar location at your convenience or request a quote online.



- The ‘ocean economy’ is worth around \$2.5 trillion.
- But the integrity of ocean ecosystems is threatened by climate change, pollution and overfishing.
- A second UpLink Ocean Sprint is looking for innovative solutions to address some of the key challenges facing the ocean.

If it were a country, the ocean would be the seventh largest economy in the world. The “ocean economy” is worth around \$2.5 trillion, and 40% of the world’s population depend on the biodiversity and services it provides, including for food, fresh water, renewable energy, tourism and trade are just a few examples.

Our seas also absorb about 30% of human-generated CO2 emissions and more than 90% of the excess heat in our climate system.

But the integrity of the ocean ecosystem is under threat. The effects of climate change, such as ocean warming, acidification and oxygen loss; pollution from plastic, chemicals and other human waste; and the impact of overfishing are just a few of the existential risks.

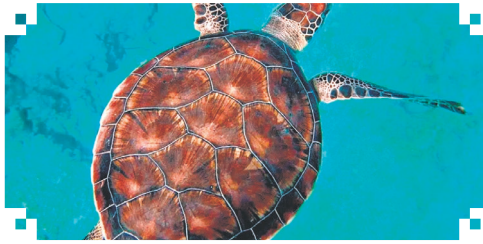
In this context, the World Economic Forum’s UpLink platform, which aims to crowdsource innovative solutions to accelerate progress towards the UN’s Sustainable Development Goals (SDGs), is launching its second sprint to find solutions that will help protect the ocean, and everything that lives in it.



While global drives such as the reduction in single-use plastics and greenhouse gas emissions are critical for the future of the ocean, there is also an urgent need for action at all levels and for new solutions to break the downward cycle.

Aquaculture creates ‘blue food’ with valuable micronutrients.

A second sprint to save our ocean bringing together entrepreneurs and environmental action groups, UpLink’s Ocean Solutions Sprint 2 is calling for ideas to be submitted to its UpLink platform that can accelerate progress towards



SDG 14: Life Below Water. The projects considered to have the highest potential will then be connected to organizations who can help the project owners develop and scale them. These include a mix of businesses, NGOs, investors and government representatives.

From UpLink’s first Ocean Sprint, announced at Davos 2020, three winning projects were chosen from more than 50 submissions. They included an Oman-based online platform for reselling empty shipping containerspace; a waste management company from Myanmar; and a seaweed farming company. UpLink has also formed an Ocean Cohort of 12 innovations tackling the biggest challenges facing our seas.

The Ocean Solutions Sprint 2 is looking for solutions related to four key challenges:

1. Restorative aquaculture

Aquaculture – the farming of fish, shellfish and seaweed – not only creates sustainable seafood and provides jobs for coastal communities, there is also growing evidence that it has much wider benefits.

“Blue food” is an important source of protein and micronutrients as many people aim to move away from meat-heavy diets. It has also been linked to a reduced risk of diseases such as type-2 diabetes, and could play an important role in redressing malnutrition. Aquaculture can also be part of waste water treatment and be used to replenish fish stocks lost to overfishing.

Partnering with environmental organization The Nature Conservancy and aquaculture accelerator Hatch Blue, the new sprint will look for projects that maximize the benefits of aquaculture while addressing some of the biggest challenges, from habitat degradation to overfishing.

2. Protecting and restoring coral reefs

Coral Reefs could all but disappear by 2100 unless we can mitigate the impact of climate change, destructive fishing methods and pollution.

Reefs not only provide marine wildlife habitats, they also act as frontline defences against natural disasters such as ocean surges and floods – and are better and cheaper than man-made solutions, according to a new report from the United Nations

Development Programme. A further depletion of coral reefs will affect livelihoods, income and food security around the globe.

However, funding for their restoration and maintenance is limited and often small scale in nature. With partners International Coral Reef Initiative (ICRI) and the Global Fund for Coral Reefs, UpLink is looking for ideas to help tackle these challenges.

Coral reefs offer wildlife habitats and more.

3. Investing in nature-based solutions to climate change

Similar to enlisting coral reefs as flood defences, UpLink is scouting for ideas that create long-term business opportunities built on conserving and restoring natural ecosystems.

This includes new business ideas that incorporate the preservation of coastal habitats, sustainable fisheries and aquaculture, carbon-aware tourism and ocean-based technology and infrastructure. Impact partners searching for nature-based solutions are International Union for Conservation of Nature and Blue Natural Capital, who are looking to nurture projects that can demonstrate that profitability and climate impact are not mutually exclusive.



4. Technology supporting Marine Protected Areas

In Spring 2020, the government of Seychelles designated more than 400,000 square kilometres of its ocean territory as marine protected areas (MPAs). Supported by a debt conversion deal structured by The Nature Conservancy, an area larger than Germany will be safeguarded to nurture sustainable development and counteract the impact of climate change.

The Seychelles Conservation and Climate Adaptation Trust is now working with UpLink to find technological solutions for monitoring the health of MPAs and compliance with marine protection rules, including identifying illegal fishing and marine pollution. It is important to note that while the Impact Partner for this challenge is geographically specific, it is looking to support solutions from across the.

Courtesy: weforum.org

The Ocean Has Issues: Seven Biggest Problems Facing Our Seas, and How to Fix Them

CAPT. GABRIEL

In This Article

- Overfishing
- Shark Finning
- Ocean Acidification
- Dying Coral Reefs
- Dead Zones
- Mercury Pollution
- Plastic Soup

The oceans are among the biggest resources for life on earth, but they're also our biggest dumping grounds. That kind of paradox could give anyone an identity crisis. We seem to think we can take all the goodies out, put all our garbage in, and the oceans will happily tick away indefinitely. However, while it's true the oceans can provide us with some amazing eco-solutions like alternative energy, our activities place undue stress on these vast bodies of water. Here are the seven biggest problems, plus some light at the end of the tunnel.

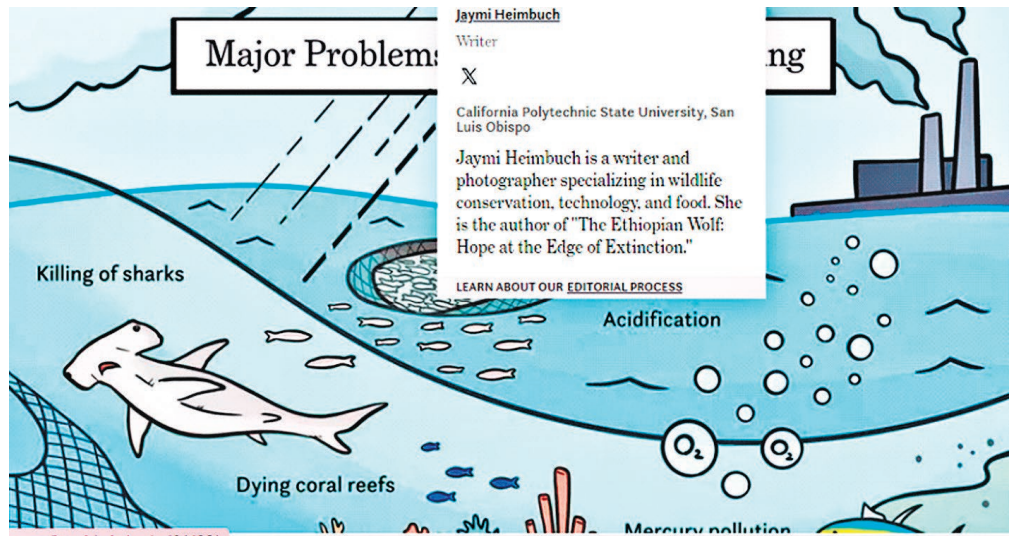
1. Overfishing Is Draining the Life From the Water



Overfishing is negatively impacting our oceans. It can cause the extinction of certain species while threatening the survivability of any predators that depend on those species as a source of food. By depleting food sources in such large quantities, we leave less for others, to the point where some marine animals actually starve. Reduction of fishing to ensure sustainable levels is necessary if at risk species are to recover at all.

There is much to be desired in the ways we fish. First, we humans use some pretty destructive methods in how we pull catches, including bottom trawling, which destroys sea floor habitat³ and scoops up many unwanted fish and animals that end up being tossed aside. We also pull far too many fish to be sustainable, pushing many species to the point of being listed as threatened and endangered.¹

Of course, we know why we overfish: There are a lot of people who like to eat fish, and a lot of it! Simply put, the more



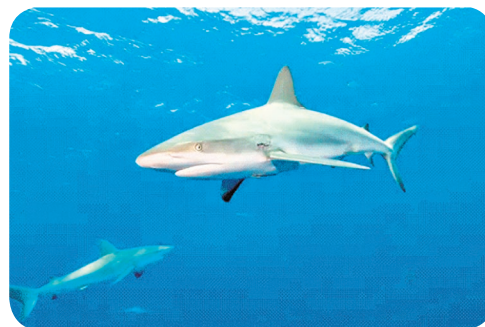
fish, the more money fishermen make. However, there are also less obvious reasons explaining why we overfish, including but not limited to our promotion of certain marine species over others for their purported health benefits.

In order to keep the oceans' fisheries healthy, we not only have to know which species can be sustainably eaten, but also how best to catch them. It's our job as eaters to question restaurant servers, sushi chefs, and seafood purveyors about the sources of their fish, and read labels when we buy from store shelves.

2. The Oceans' Most Important Predators Being Killed...But Just for the Fins

Overfishing is an issue that extends beyond familiar species like bluefin tuna and orange roughy. It's also a serious issue with sharks. At least 100 million sharks are killed each year for their fins.

It is a common practice to catch sharks, cut off their fins, and toss them back into the ocean where they are left to die. The fins are sold as an ingredient for soup. And the waste is extraordinary.



■ Jonathan Bird / Getty Images

Sharks are top-of-the-food-chain predators, which means their reproduction rate is slow. Their numbers don't bounce back easily from overfishing. On top of that, their predator status also helps regulate the numbers of other species. When a major predator is taken out of the loop, it's usually the case that species lower on the food chain start to overpopulate their habitat, creating a destructive downward spiral of the ecosystem.

Shark finning is a practice that needs to end if our oceans are to maintain some semblance of balance. Luckily, a growing awareness around the unsustainability of the practice is helping to lower the popularity of shark fin soup.

3. Ocean Acidification Sending Us Back 17 Million Years

Ocean acidification is no small issue. The basic science behind acidification is that the ocean absorbs CO₂ through natural processes, but the rate at which we're pumping it into the atmosphere through burning fossil fuels, the ocean's pH balance is dropping to the point where life within the oceans are having trouble coping.

According to NOAA, it is estimated that by the end of this century, surface levels of the oceans could have a pH of about 7.8 (in 2020 the pH level is 8.1). "The last time the ocean pH was this low was during the middle Miocene, 14-17 million years ago. The Earth was several degrees warmer and a major extinction event was occurring."

Freaky, right? At some point in time, there is a tipping point where the oceans become too acidic to support life that can't quickly adjust. In other words, many species are going to be wiped out, from shellfish to

corals and the fish that depend on them.

4. Dying Coral Reefs and A Scary Downward Spiral

Keeping the coral reefs healthy is another major buzz topic right now. A focus on how to protect the coral reefs is important considering coral reefs support a huge amount of small sea life, which in turn supports both larger sea life and people, not only for immediate food needs but also economically. Rapid warming of the ocean surface is a primary cause of coral bleaching, during which corals lose the algae that keep them alive. Figuring out ways to protect this “life support system” is a must for the overall health of the oceans.

5. Ocean Dead Zones Are Everywhere, and Growing

Dead zones are swaths of ocean that don't support life due to hypoxia, or a lack of oxygen. Global warming is a prime suspect for what's behind the shifts in ocean behavior that cause dead zones. The number of dead zones is growing at an alarming rate, with over 500 known to exist, and the number is expected to grow. Dead zone research underscores the interconnectedness of our planet. It appears that crop biodiversity on land could help prevent dead zones in the ocean by reducing or eliminating the use of fertilizers and pesticides that run off into the open ocean and are part of the cause of dead zones. Knowing what we dump into the oceans is important in being aware of our role in creating areas of lifelessness in an ecosystem upon which we depend.



■ Brett Monroe Garner / Getty Images

6. Mercury Pollution Going from Coal to Oceans to Fish to Our Dinner Table

Pollution is running rampant in the oceans but one of the scariest pollutants is mercury because, well, it ends up on the dinner table. The worst part is mercury levels in the oceans are raising. So where does the mercury come from? You can probably guess. Mainly coal plants. In fact, according to the Environmental Protection Agency, coal and oil-fired power plants are the largest industrial source of mercury

“

This is a really controversial area, mainly because we don't know what we don't know. Though that doesn't stop many scientists from saying we have to give it a try.

”

pollution in the country. And, mercury has already contaminated water bodies in all 50 states, let alone our oceans. The mercury is absorbed by organisms on the bottom of the food chain and as bigger fish eat bigger fish, it works its way back up the food chain right to us, most notably in the form of tuna.

You can calculate how much tuna you can safely eat, and calculating your fish intake to avoid poisoning is really depressing, at least we're aware of the dangers so that we can, hopefully, straighten up our act.

7. The Great Pacific Garbage Patch a Swirling Plastic Soup You Can See from Space

One more depressing one before we move on to something fun and exciting. We certainly can't ignore the giant patches of plastic soup the size of Texas sitting smack dab in the middle of the Pacific ocean.

Taking a look at the “Great Pacific Garbage Patch” (which is actually several areas of debris in the North Pacific) is a sobering way to realize there is no “away” when it comes to trash, especially trash that lacks the ability to decompose. The patch was discovered by Captain Charles Moore, who has been actively vocal about it ever since. Luckily, the Great Pacific Garbage Patch has gotten a lot of attention from eco-organizations, including Project Kaisei, which launched the first clean-up effort and experimentation, and David de Rothschild who sailed a boat made of plastic out to the patch to bring awareness to it.

Geo engineering Our Oceans: What We Do and Don't Know About New Technologies

Now for that light at the end of the tunnel, though some may call it a very dim light, the issue of came to light geo engineering comes to light. Ideas have been floated such as dumping limestone in the water to balance the pH levels of the ocean and to counter the effects of all that CO2 we pump into the air. Back in 2012 we watched as iron filings were dumped into the ocean to see if that'd help spur a large algae bloom and suck up some CO2.15 It didn't. Or

rather, it didn't do what we expected it to do.

This is a really controversial area, mainly because we don't know. Though that doesn't stop many scientists from saying we have to give it a try.

Research has helped to lay out what some of the risks are in terms of consequences, and in terms of what's just a plain old dumb idea. There are quite a few ideas floating around that claim will save us from ourselves - from ocean iron fertilization.



■ Rosemary Calvert / Getty Images

Sticking To What We Do Know - Conservation

Of course, good old fashioned conservation efforts will also help us out. Though, looking at the big picture and the extent of the effort required, it might take a lot of gumption to stay optimistic. But optimistic we should be!

It's true that conservation efforts are lagging, but that doesn't mean they're non-existent. Records are even being set for how much marine area is being conserved. It's all just a head nod if we don't implement and enforce the regulations we create, and get even more creative with them. But when we look at what can happen for our oceans when conservation efforts are taken to the max, it's well worth the energy.

Courtesy: treehugger.com

VISIT FROM TK GROUP



■ Mr.Pracheta Prabhu, MD, TK Shipping India P Ltd Capt. Thiru murthy Kamatchi, Mr.Adal Pitambar Patro, HSEQ Manager, TK Shipping India P Ltd.

International Yoga Day, celebrated annually on June 21, holds significant importance for several reasons:

- **Global Awareness of Yoga**

It promotes a global awareness of the benefits of practicing yoga, including physical, mental, and spiritual well-being.

- **Promotion of Health and Wellness**

By emphasizing yoga's holistic approach to health, it encourages people to incorporate yoga into their daily routines, thus fostering better health and well-being.

- **Cultural Exchange**

It highlights the rich cultural heritage of yoga, which originated in ancient India, fostering international cultural exchange and understanding.

- **Unity and Peace**

Yoga Day is a platform that brings people from various cultures and backgrounds together, promoting unity, harmony, and peace.

- **Government and Institutional Support**

The observance by the United Nations and widespread participation by countries worldwide signify institutional support and endorsement, helping to integrate yoga into broader health and wellness policies.

- **Educational Value**

It provides an opportunity to educate people about the principles and practices of yoga, demystifying it and making it accessible to a wider audience.

International Yoga Day is celebrated in India with great enthusiasm and participation. Here are some ways it has been celebrated:

- **Mass Yoga Sessions**

Large-scale yoga sessions were organized in various cities, often led by prominent yoga practitioners and attended by thousands of participants. The main event is usually held in a different city each year and attended by the Prime Minister and other dignitaries.

- **Government Initiatives**

The Indian government actively promotes Yoga Day through various ministries and departments. Special programs and events are organized in schools, colleges, and workplaces to encourage participation.

- **Media Coverage**

Extensive media coverage helps spread awareness and promote the benefits of yoga. Television channels, radio stations, and newspapers feature special segments and interviews with yoga experts.

- **Educational Programs**

Workshops, seminars, and lectures on yoga and its benefits are conducted in educational institutions and community centers.

- **Yoga Camps and Retreats**

Many yoga organizations and ashrams organize special camps and retreats,



■ Our cadets performing various yogasanas in the ground.



■ Yogasanas performed by our OIC along with our cadets.

offering free yoga classes and sessions to the public.

- **Social Media Campaigns**

Social media platforms are used to share information, live stream events, and encourage people to participate in yoga sessions from their homes.

- **Collaborations with NGOs**

Non-governmental organizations collaborate with local communities to organize yoga sessions, especially in rural and underserved areas.

- **Health and Wellness Programs**

Various health and wellness programs, including yoga challenges and fitness competitions, are organized to promote a healthy lifestyle.

- **Corporate Participation**

Many companies and organizations encourage their employees to participate in yoga sessions, promoting a culture of health and wellness in the workplace.

These celebrations reflect the widespread acceptance and enthusiasm for yoga in India, highlighting its cultural significance and the government's commitment to promoting a healthier lifestyle.

In 2023, Indian Prime Minister Narendra Modi celebrated International Yoga Day at the United Nations headquarters in New York City. This was a significant event as it marked a global recognition of yoga and underscored the importance of the practice on an international platform.

During the event, PM Modi led a large gathering in performing various yoga

asanas, emphasizing the theme of "Yoga for Vasudhaiva Kutumbakam," which translates to "Yoga for the World is One Family." This theme aligns with the universal appeal of yoga and its potential to bring people together for global peace and harmony.

The celebration included participation from diplomats, UN officials, and yoga enthusiasts from around the world, showcasing the widespread influence and acceptance of yoga beyond India. This event was part of PM Modi's broader visit to the United States, where he engaged in various diplomatic and cultural activities.

In 2024, Prime Minister Narendra Modi celebrated International Yoga Day in Srinagar, Jammu and Kashmir. The main event took place at the Sher-i-Kashmir International Conference Centre (SKICC), situated along the scenic Dal Lake. Modi led a large gathering of around 9,000 people in a yoga session, emphasizing the theme "Yoga for Self and Society," which highlights the importance of incorporating yoga into both individual and community life for overall well-being.

YOGA DAY AT RLINS

The yoga day was celebrated with same enthusiasm and involvement of our cadets who demonstrated various yoga postures in the college ground. The event was successful and the cadets realized the importance of performing yoga every day. The perception about the importance of yoga every day will surely make them not only physically fit but also make them fit mentally and spiritually.

PM DEDICATES TO NATION MULTIPLE PROJECTS IN MUMBAI

The Prime Minister Shri Narendra Modi laid the foundation stone and dedicated to the nation multiple projects related to the road, railways and ports sector worth more than RsRs29,400crores in Mumbai, Maharashtra.

Addressing the gathering, the Prime Minister expressed happiness for getting the opportunity to lay the foundation stones and dedicate multiple projects worth more than Rs 29, 400 crores to improve road and rail connectivity between Mumbai and nearby regions. He also spoke about a huges kill development project for the youth of Maharashtra which will further boost employment opportunities in the state. The Prime Minister mentioned Vadhavan port which was recently approved by the central government. “The 76 ,000 crore rupees project will create more than 10 lakh jobs”, he added.

Touching upon the investor mood in Mumbai in the last one month, the Prime Minister said that both small and big investors have enthusiastically welcomed the third term of the government. He noted that astable government will work with triple speed in its third term.

The Prime Minister remarked that Maharashtra possesses a glorious history, an empowered present and dreams of a prosperous future. Highlighting the role of the state of Maharashtra in making India a developed nation, the Prime Minister mentioned the power of industry, agriculture and the finance sector making Mumbai the financial hub of the country. “I aim to use the power of Maharashtra to ‘transforming mitin to an economic power house of the world; Make Mumbai then tech capital of the world.”Throwing light on Maharashtra’s magnificent forts of Shivaji Maharaj,



the Konkan coast line and the Sahyadri Mountain Range, Shri Modi expressed his desire for Maharashtra to scale the top spot in tourism. He also spoke about the state’ potential in medical touris mand conference tourism.“Maharashtra is going to write a new chapter of development in India, and we are its co-travellers”, PM Modi said, underlining that today’s event is a commitment of the government to such resolutions.

Elaborating on the high aspirations of the Indian citizens in the 21st century, PM Modi reiterated the national resolution of Viksit Bharat in the next 25 years. He emphasized the role of Mumbai and Maharashtra in this journey. “It is our goal that quality of life goes up for everyone in Mumbai and Maharashtra. Weare trying to improve the connectivity in the nearby areas of Mumbai”, he said. He mentioned the completion of the coastal road and Atal Setu. He informed that about 20 thousand vehicles are using Atal Setu daily, saving an estimated 20-25 lakh rupees worth of fuel. The Metro system, he said, is developing rapidly in Mumbai as the length of the Metro line increased from 8KM a decade ago to 80KM today and work is going on the 200 KM Metro network.

“Transformation of Indian Railways benefitting Mumbai and Maharashtra in a bigway”, PM Modi said as he mentioned the redevelopment of Chhatrapati Shivaji Terminus and Nagpur station.“Today new platforms were dedicated to the nation on Chhatrapati Shivaji Terminus and Lokmanya Tilak Station enabling 24 coaches long train stop from there”, he added. The Prime Minister informed that the length of National highways in Maharashtra has tripled in the last 10 years. GoregaonMulund Link Road (GMLR) Project, he said, is a great example of nature and progress. The Thane Borivali Twin Tunnel Project will reduce the distance between Thane and Borivali to a few minutes.The Prime Minister reiterated the government’s endeavor to develop the pilgrimage sites of the nation while also easing travel and extending services to the pilgrims. He noted that lakhs of pilgrims are taking part in Pandharpur Wari and mentioned the construction of Sant Dnyaneshwar Palkhi Marg to approximately 200 km, and Sant Tukaram Palkhi Marg to approximately 110 km to easetravel for the pilgrims. Heassured that the setworoads would soon become operational.

Courtesy: indian maritime news

BIRTH DAY CELEBRATION OF OUR PRESIDENT DR. R.LAKSHMIPATHY



■ Faculty and Staff Members with our President Dr.R.LAKSHMIPATHY with the Principal Capt.Gnana Edison Raj (L) and Dr.Sujatha, Principal, SLCS (R).

Recruitment Consultant Visit to RLINS



■ The Chief Guest Mr. Vikeswaran, addressing the faculty and staff members in the Board room. Also seen from (L-R) Capt. Thiru Murthy Kamatchi, Dr. R. Lakshmi pathy, Mr. R. Ramkumar, Dr. M. Kumarasamy.



■ Dr. R. Lakshmi pathy, President giving a memento to Mr. Vikeswaran, Novo Consultancy, Singapore.

RLINS takes one step further in meeting the requirements of our cadets by inviting Mr. Vikeswaran, Co-Owner and placement consultant, Singapore to our campus on 16th July-2024. He visited our institute with the objective of getting suitable opportunities for the cadets of GP Rating, GME and ETO. He also paid visit to SLCS and RLIMS for bringing placement opportunities to Marine Catering students and MBA students. Our president, Dr. R. Lakshmi pathy also has the same vision of making every student employable soon after completing the course.

He also thanked the guest Mr. Vikeswaran, Novo Consultancy, Singapore for having shown his interest in getting placements of our cadets from various disciplines. This consultancy is having its branches in various countries such as Singapore, Dubai and Hongkong.

In the course of time our institute will take concerted efforts in signing an MoU with this consultant as a long term process. Apart from that there will be a student exchange programme wherein our cadets will be sent to Singapore for doing internship which will pave a way to have a good academic exposure.

“

Dr. R. Lakshmi pathy also has the same vision of making every student employable soon after completing the course.

”



SAIL TO PROSPER

*Enjoy world Travel with International Pay Scale
A rewarding career in the Merchant Navy*

4 MONTH ELECTRO TECHNICAL OFFICER'S COURSE (ETO) -

With Low Voltage

Entry Standard : Diploma / Degree in EEE
ECE Electronics and Instrumentation
Medical Fitness as per DGS norms

1 YEAR GRADUATE MARINE ENGINEERING (GME) For

Graduate Mechanical Engineers

Entry Standard : Graduation in
Mechanical Engineering
Marine Engineering or Naval Architecture

For details visit : www.rlins.edu.in email: admission@rlins.in / rlins@rlins.in

Admission Co-ordinator : +91 98940 07317 / 73391 32159 / 94890 07317

R.L. INSTITUTE OF NAUTICAL SCIENCES

(Approved by Directorate General of Shipping, Ministry of Shipping Govt. of India)

(An ISO 9001 : 2015 Certified organisation)

T.V.R. Nagar, Aruppukottai Road,

MADURAI-625 022

Phone : 7397788618

email : admission@rlins.in / rlins@rlins.in



Premium
Maritime
Institute
Since 1999



GP Rating

(6 Months Residential)

Eligibility : Pass with aggregate 40% marks in 10th Standard from recognized Board with Science, Mathematics as subject and with minimum 40% marks in English subject.

Age Limit : On the date of commencement of course
Minimum age 17½ Years Maximum age 25Years

Frequency : 2 Batches every year-January and July

Medical fitness : As per DGS norms.

Career Path

• 6 Months Pre-Sea Training
Approved by (D.G. Shipping
Govt. of India)

• Sail as AB for
12 to 18 Months
Bosun

• After 6 Months of training
on board ship get Watch keeping
certificate (DG Shipping)

• After 36 Months of Sea time appear for 2nd mate
NCV/MEO Class IV NCV. Then sail as a
III officer/IV-Engineer