

THE WATCHKEEPER

Keeping an
eye on what's
ahead in
maritime.



— The Future of Maritime, Built Around You

Captain's Note

Welcome aboard the first issue of our quarterly newsletter.

Mizzen Digital was born from a simple belief: maritime doesn't need more noise — it needs clarity. After years in this industry, I saw the same pain points repeat: fragmented systems, manual processes, and decisions made in the dark. We set out to change that.

Our goal is to help shipping companies see clearly, act faster, and operate smarter — not with complexity, but with tools that simplify the right things.

This newsletter will bring you insights from our journey, the challenges we're so lving, and the ideas shaping the future of maritime.

Thank you for being a part of it.

Here's to a smarter sea.

Capt. Sandeep DSilva
Founder & CEO



Maritime Market Snapshot

AI-powered technology:



AI-powered demand forecasting and predictive analytics in shipping allow companies to anticipate order volumes and shipping delays, ensuring optimized fulfillment and smarter routing.

1

Cloud-Based Shipping:



Speed, Scale, and Security: Cloud-based shipping platforms enable fast implementation, real-time control, and scalable performance—empowering businesses to optimize complex supply chains securely without heavy IT burdens.

2

Blockchain for Secure Operations:

3

Blockchain technology delivers secure, tamper-proof transaction records in port call management, boosting transparency and trust between stakeholders while streamlining information sharing.



Green Ports for a Sustainable Future:

Eco-friendly port initiatives, from emission-reducing policies to shore power installations for ships, are making operations cleaner and more sustainable as the industry prioritizes environmental stewardship.





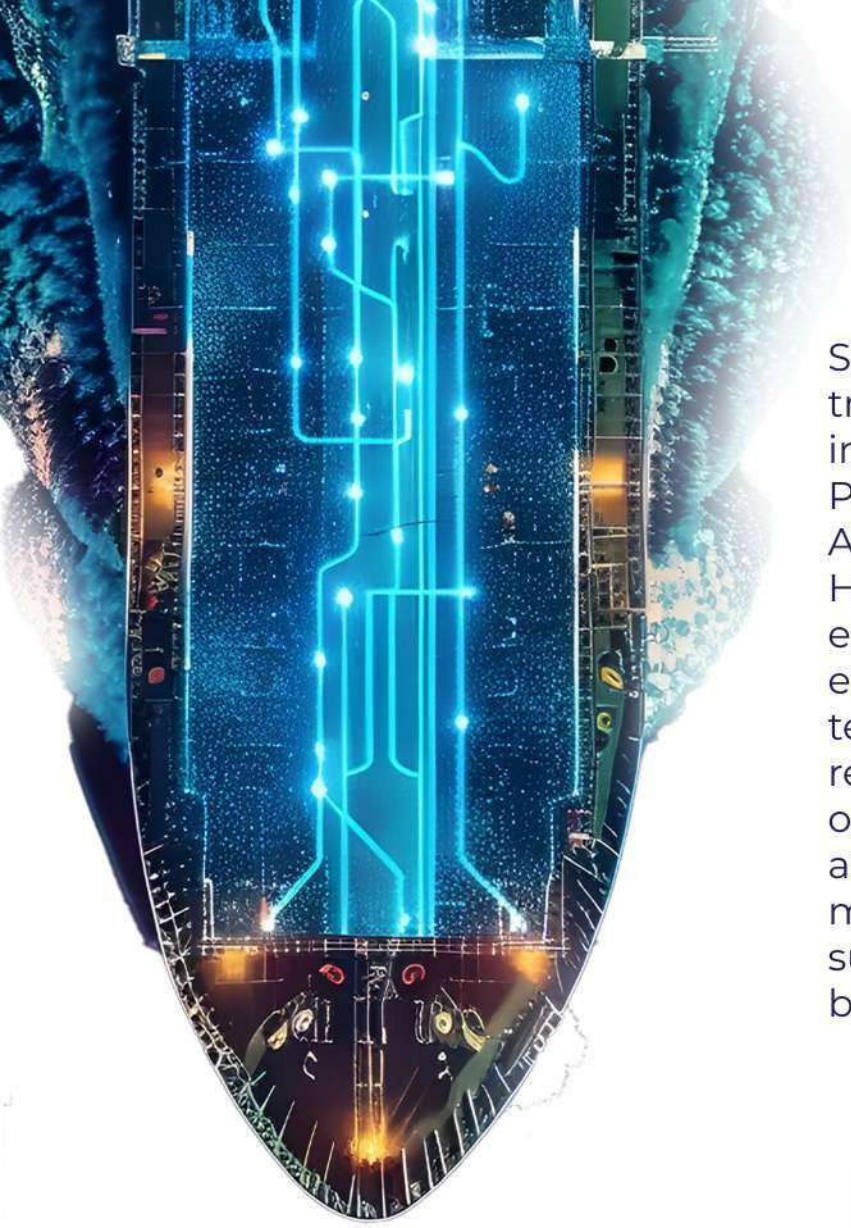
Maritime Dynamics in the Persian Gulf & Middle East

Resilience Amid Regional Tensions

The maritime landscape across the Persian Gulf and broader Middle East remains one of the most strategically sensitive and commercially vital corridors in the world. As of mid-2025, the region is witnessing a unique confluence of geopolitical tension, economic recalibration, and digital transformation in shipping operations—all of which are redefining how trade and logistics are being managed across these waters.



The Strait of Hormuz continues to be a flashpoint. Recent naval posturing and sporadic security incidents involving commercial tankers have kept both operators and insurers on edge. Despite this, vessel traffic has remained largely uninterrupted—a testament to the resilience and critical importance of oil and gas exports from Gulf Cooperation Council (GCC) nations. Countries like the UAE and Saudi Arabia are increasingly investing in enhancing maritime security and alternate export routes, including pipelines and expanded Red Sea port capacity, as part of broader risk mitigation strategies.



Simultaneously, there is a significant transformation underway in port infrastructure and digital adoption. Ports such as Jebel Ali (UAE), King Abdulaziz Port (Saudi Arabia), and Hamad Port (Qatar) are not only expanding capacity but also embracing smart port technologies—leveraging automation, real-time visibility, and AI-driven optimization tools. This shift is aimed at reducing turnaround times, minimizing congestion, and supporting the region's ambition to become a global logistics hub.

In terms of cargo trends, while crude oil and LNG remain dominant, there is a noticeable uptick in containerized and breakbulk cargo linked to non-oil economic diversification efforts across the GCC. Additionally, the Middle East's strategic location between Asia, Europe, and Africa is being capitalized on with growing transshipment volumes and regional feeder services.





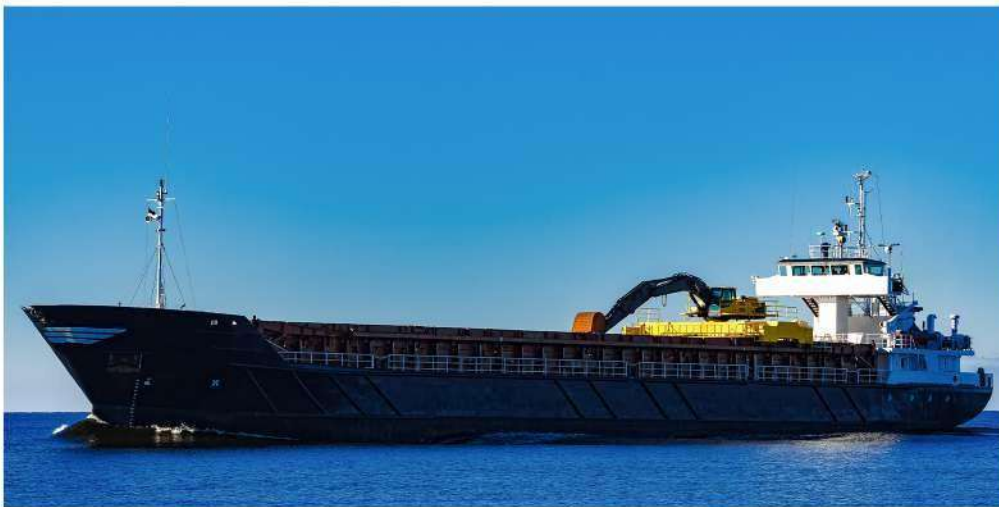
However, operational efficiency is still challenged by bureaucratic bottlenecks, inconsistent regulatory frameworks across neighbouring ports, and rising scrutiny around ESG (Environmental, Social, and Governance) compliance. With IMO 2025 enforcement drawing closer, regional operators are under pressure to modernize fleets and improve carbon transparency, spurring investment in cleaner fuels and data-centric voyage management tools.

Looking ahead, collaboration and connectivity will define success. Maritime players in the region must work together—public and private sectors alike—to drive standardization, security, and sustainability. In this climate of both opportunity and caution, the Middle East maritime sector is not just navigating change—it is being shaped by it.



Dry bulk newbuild deliveries set for six-year high in 2026

Bimco forecasts that 59.3 million dwt in total of dry bulk new-buildings will be delivered between now and the end of 2026.



“We forecast that bulker deliveries will gradually increase this year and in 2026, reaching 41.2 million deadweight tonnes (dwt) and a six-year high. Bulker newbuilding contracting was strong in 2023 and 2024, and several of the ships ordered during this period are expected to be delivered during this and next year,” said Filipe Gouveia, Shipping Analysis Manager at Bimco.

The Panamax and Supramax sectors account for over 60% of the 59.3 million dwt of new-buildings expected to be delivered by end 2026. The Panamax segment accounts for 33.9% while Supramax accounts for 28.3%. The Capesize sector accounts for just 23.9% of the orders due to be delivered. Bimco notes that while Capesize contracting increased in 2024 most of these vessels will not be delivered until after 2026

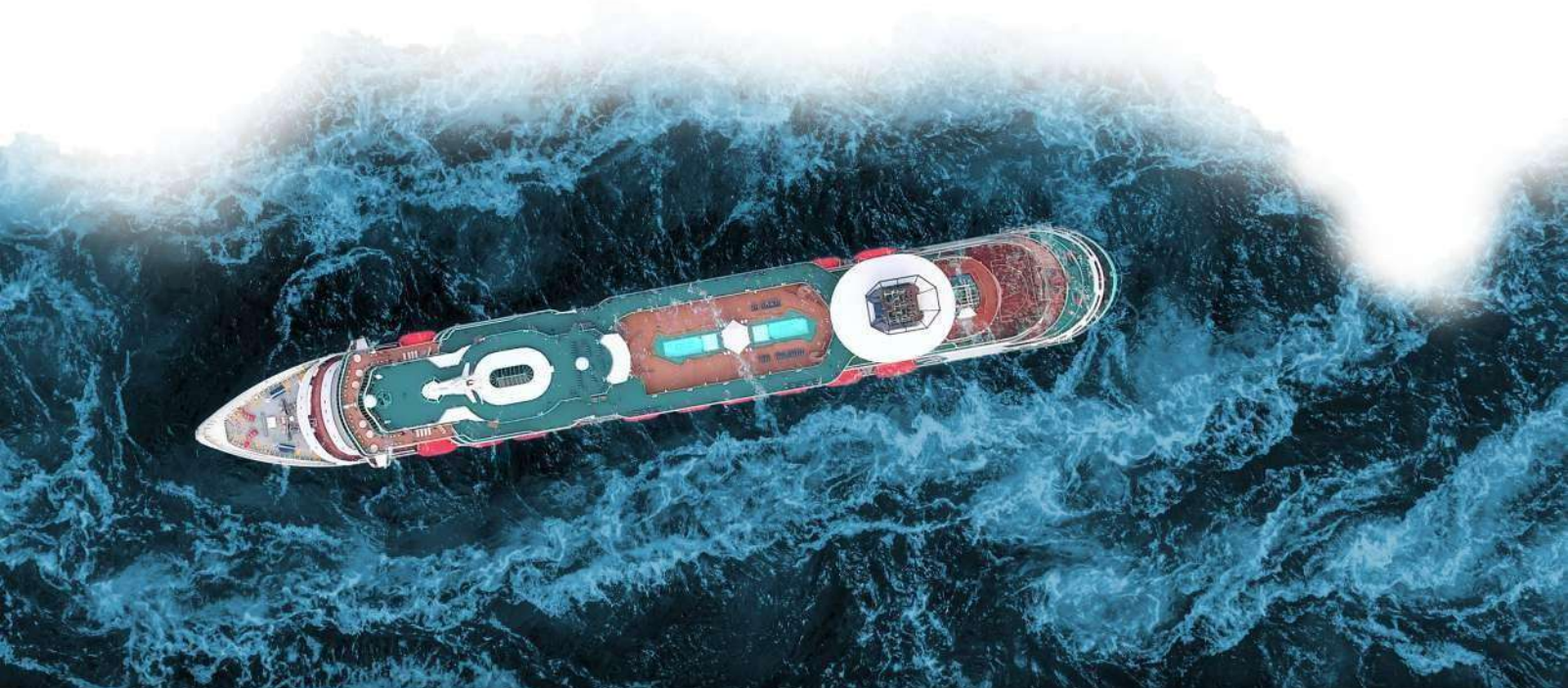
Take of alternative-fuelled vessels remains relatively low in the dry bulk sector and just 9.1% of the newbuilds to be delivered can use alternative fuels while an additional 10.7% are designed for retrofits.

The increase in new tonnage entering the Panamax and Supramax sectors is expected to put rates under pressure and this borne out by the FFA market.



“A pick-up in deliveries in the Panamax and Supramax segments will likely contribute to poorer market conditions for these segments. Consequently, this may lead to a slight and gradual increase in ship recycling of older and less competitive ships in these segments,” said Gouveia.

Overall the dry bulk newbuilding orderbook stands at 10% of the existing fleet, while traditionally seen as relatively low, given the sluggish demand outlook for dry bulk this may not be the case – something we explore in our latest Dry Bulk Market Outlook podcast with Maritime Strategies International (MSI) which you can listen to in the player below.



What's New

Discover the All-New Mizzen Digital Website:

We're excited to announce the launch of the all-new Mizzen Digital website! Designed for a seamless, modern experience, our website lets you explore our full suite of maritime SaaS solutions more easily than ever. Whether you're seeking insights on port cost management, real-time operational analytics, or our latest platform features, everything is now just a click away.



Explore
the website



Clients Speak

"I knew that moment when something just clicked and that was us with Beacon by Mizzen Digital.

Port cost management was like herding cats—agent nominations, vendor payments, productivity tracking, was all over the place. Then came Beacon - Intuitive. Streamlined. It just worked.

But the real standout was that the Mizzen Digital team. They don't just hand you software and wave goodbye. They partner with you—really partner. The support is next-level, and the personal touch? Rare in the SaaS world. We have operated many platforms. Mizzen Digital is the first that made us feel like we weren't doing it alone and honestly that made all the difference. Mizzen Digital Builds relationships."

Capt. Jayant Bhiwandkar
Raffles Commercial Management



"We've been using Mizzen Digital's platform for our maritime operations, and it has significantly improved our efficiency. Their user-friendly interface, real-time insights, and seamless integration have helped us streamline port costs and vendor management.



Mizzen Digital's commitment to innovation and excellent customer support makes them a trusted partner in optimizing our operations. Highly recommended for any organization looking to enhance their maritime processes."

Capt. Banda Man Singh
Wirana Shipping Corporation



Life at Mizzen Digital

Energised minds. Fresh ideas Unbreakable team spirit.

Our tech team came together for an inspiring week of brainstorming and team bonding—focusing on building the next generation of maritime technology. Every idea and insight shared reflected the collaborative spirit that drives innovation. This strong teamwork is the foundation of our progress, helping us develop smarter solutions to transform the future of shipping.





Employee Spotlight

From Shipping to Shaping the Future

I joined Mizzen Digital in 2022, transitioning from my earlier stint in the shipping industry. What fascinated me the most about Mizzen Digital was its vision to digitalize the maritime industry, along with the exciting opportunity to step into the dynamic world of startups.

Completing two years here feels truly special. These years have been filled with learning, growth, and memorable experiences. From my very first day, I have been fortunate to receive constant support, encouragement, and guidance from my colleagues and seniors. This has helped me improve, learn, and take on new challenges with confidence. The working culture is open, ideas are freely shared and all employees feel empowered to contribute.

As Henry Ford once said:

“Coming together is a beginning, keeping together is progress, working together is success.”

A heartfelt thank you to everyone who has been part of this incredible journey. I believe this is just the beginning, and I am excited about the challenges ahead and the many milestones we will achieve together.



MIZZEN DIGITAL

We don't just
tackle problems.
we **chart new waters.**

At Mizzen Digital,
we solve challenges that
others shy away from.
What's yours?

Contact us to
know more

Contact us

Headquarters (India) address :
C-1 (A), Bagwe Bhavan, Jayprakash
Nagar, Rd No. 1, Goregaon East,
Mumbai 400063, Maharashtra,
India.
Phone no.: +91-22-35227425
E-mail ID: enquire@mizzendigital.com

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