



"A sailing ship is no democracy; you don't caucus a crew as to where you'll go anymore than you inquire when they'd like to shorten sail. - Sterling Hayden

Blue Economy-Wave 46

(Series on "Blue Economy" By Capt. Gajanan Karanjikar)



Capt. Gajanan Karanjikar, Blue Economy Social Activist & Multi Modal Logistics Expert

The Marine Ecosystem as a Source of Antibiotics

Despite the remarkable impact on health that the antimicrobials have achieved in the 1960s and 1970s, 50 years later infectious diseases remain the second-leading cause of death worldwide.

Nowadays, one of the most important health problems is the increase, emergence,



and spread of antimicrobial resistance among the different microorganisms (bacteria, fungi, virus, and parasites). In the case of bacteria, resistance to antibiotics is increasing in both community and hospital settings in association with an increase in mortality and morbidity.

The Economic Potential of Marine Biotechnology

3.8 billion years of evolution have produced a very rich library of natural products, and scientists have really only started exploring and understanding

these in the last 50 years. - Paul Wender, Stanford University

The exploration of the seas began with the expeditions endowed by the Royal Society in the eighteenth and nineteenth centuries and steered by legendary captains and scientists such as James Cook and Robert Fitzroy. Charles Darwin, in 1831, sailed out on the HMS Beagle to circumnavigate the world. His journey lasted almost 5 years and changed the history of science through the theory of evolution and natural selection he developed at the time.

In 2004, the man who raced the US government to sequence the human genetic code, Craig Venter, was circling the globe by his luxury yacht Sorcerer II hoping to update the scientific voyages of his renowned predecessors. Venter took the decision after a pilot project led in the Sargasso Sea, the aim of which was to apply the whole genome shotgun method to an entire ecosystem—and not to an individual genome only.

(To be continued...)

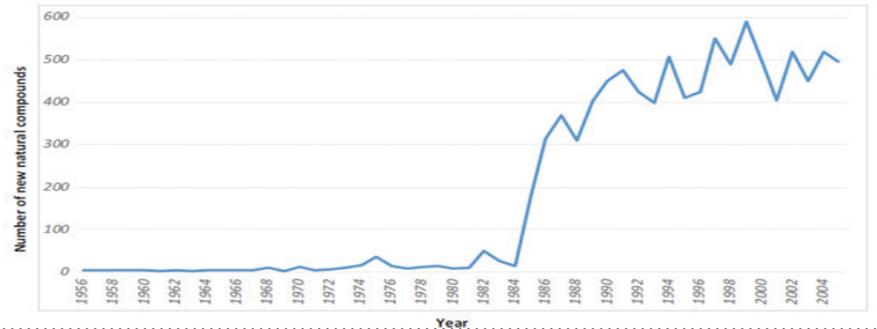


Fig: The discovery of marine natural products between 1950 and 2008. Source: Hu G.-P., Yuan J., Sun L., She Z.-G., Wu J.-H., Lan X.-J., Zhu X., Lin Y.-C., Chen S.-P. (2011), "Statistical Research on Marine Natural Products Based on Data Obtained between 1955 and 2008," Marine Drugs, n. 9, pp. 514-25

Transnational Shipping India (TNS Group) launches LCL Consolidation from Nhava Sheva

NEW DELHI
Sagar Sandesh News Service

Transnational Shipping (I) Pvt Ltd, (TNS GROUP), a well know NVOCC & logistics service provider for the last 5 years, commenced weekly LCL consolidation from Nhava Sheva to Jebel Ali & Persian Gulf ports effective 1st October 2020.

The first LCL container sailed on 4th October from Nhava Sheva for Jebel Ali

Presently TNS is accepting LCL bookings from Nhava Sheva to Singapore and entire South East Asian & Australian ports via Singapore. In the next phase we will be introducing service to Europe, Turkey & U.S.A.

The new service will facilitate trade between India and the Persian Gulf/ South East Asian ports and offers customers reliable, innovative and cost-effective service between the various port pairs.

TNS dedicates substantial resources

to continue developing and maintaining highly effective services that include conventional LCL services and multi-vendor buyers' consolidations too.

This new service strengthened network and ocean freight service

With the introduction of this new service, we have further strengthened our network and ocean freight service offerings to support the needs of our valued customers.



We are constantly looking for opportunities to extend our LCL service offerings while contributing to the growing Indian economy.

We are constantly looking for opportunities to extend our LCL service offerings while contributing to the growing Indian economy.

Container availability a challenge for export sector currently: President FIEO



The timely availability of containers needs immediate attention else our exporters would not be able to capitalize on the new opportunities: Mr Sharad Kumar Saraf, President, FIEO

NEW DELHI
Sagar Sandesh News Bureau

Non-Availability of Containers for the Export Sector is posing a serious concern for meeting delivery commitments of foreign buyers. This was stated by Mr Sharad Kumar Saraf, President, FIEO.

He said that from the last couple of months, in spite of offering space for three to four weeks ahead, shipping lines are shutting out the containers abruptly giving reasons that the vessels are full.

FIEO President further mentioned that the Sea freights have also started increasing

gradually since July and all the shipping lines have increased the freights by 20 to 40 per cent depending on the destinations.

He said that there is a need for a regulatory agency for the shipping sector and we expect that the proposed National Logistics Efficiency Advancement Predictability and Safety (NLEAPS) Act would be formulated and implemented soon to protect the exim sector from such sudden and abrupt changes.

Exports have started picking up

Exports have started picking up and our merchandise exports

turned positive for the first time in the last seven months registering a growth of about 5.3 per cent in the month of September, 2020.

Therefore, this important component of export logistics namely the timely availability of containers needs immediate attention else our exporters would not be able to capitalize on the new opportunities.

FIEO Chief also advocated that the Government order to pay Terminal Handling Charges to Ports directly may be implemented across ports as it will bring down logistics costs for the export sector and make them more competitive.