

Gaining momentum as
the “PIVOT OF THE EAST AND THE WEST”



HIP MARITIME EYE VIEW

SECOND EDITION
December 2023 – Volume 02



HAMBANTOTA INTERNATIONAL PORT
A member of  **CMPort**





Port Services

Container terminals
Ro-Ro terminals
Oil terminals
Bulk terminals
Cruise terminals
Ship repairs/Layups
Crew changes

Integrated Logistics

Bonded warehouse
Value added services
Duty free facility
Logistics finance
Wholesale centre
Product exhibition

Port Related Industry

Supporting services
Port-Park-City model
Community development

Energy Hub

IMO2020 compliant
Marine bunker
LPG / LNG
Petro chemicals



Hambantota International Port Group (Pvt) Ltd.
Hambantota Maritime Center,
Mirijjawila, Hambantota,
Sri Lanka



Welcome to the 2nd Edition of “HIP MARITIME EYE VIEW”!

Celebrating Inspiration and Knowledge!

With great pleasure and excitement, we extend our warmest welcome to you for the 2nd edition of “HIP MARITIME EYE VIEW”. As the editorial committee, we are thrilled to bring you another captivating issue filled with inspiration, knowledge, and stories that will enrich your lives.

Our mission remains steadfast: to provide a platform that celebrates our achievements, business highlights, various engagements, our ESG initiatives, news, creativity, intellect, and diverse perspectives through numerous segments. In this edition, we have assembled a brilliant lineup of articles and features that are sure to captivate your mind and touch your heart.

As the Editorial Committee, we wanted to take a moment to express our gratitude for your continued dedication and hard work in upholding the quality and integrity of our publication. Your contributions have been invaluable in maintaining the standards of excellence that our readers have come to expect. We greatly appreciate the time and effort each of you invest in creating compelling content that informs, inspires, and engages our audience. As we delve into this 2nd edition of “HIP MARITIME EYE VIEW” we encourage you to embrace the joy of learning, open your minds to new perspectives, and be inspired to pursue your own passions. May the pages of this magazine kindle the flames of curiosity within you and empower you to become agents of positive change in your communities.

Remember that this magazine is a celebration of you—our readers, writers, and supporters—who make this journey worthwhile. Your stories, ideas, and insights are what make “HIP MARITIME EYE VIEW” a true embodiment of collective wisdom and human connection. Once again, thank you for joining us on this remarkable voyage. We hope that you thoroughly enjoy every page and that this edition serves as a source of enrichment and enlightenment for all who read it.



Editorial Committee

First Row, left to right - Menik Nadee (OPS), Shylendra Jeewakarathna (SEC), Buddhika Sandaruwan (HRA), Sabrina Edirisinghe (PIS), Nisansala Kumari (ETM)
Second Row, left to right - Tharindi Gamage (MSF), Pramodya Amaraweera (HRA), Dilini Mahanama (ENS), Dilani Wijesekara (FIN), Jayathmi Gamachchige (CNM), Uthpala Punchihewa (CRP)

Second Edition Note

Welcome to the second edition of “HIP MARITIME EYE VIEW” magazine of Hambantota International Port. This periodical is now further improved by the coordinated teamwork of the editorial committee and creative contributions from everyone involved.

Our magazine has become an essential part of the HIP’s culture transformation initiated by our CEO, Mr. Johnson Liu, capturing all the milestones and achievements establishing a new communication platform among the internal and external stakeholders. This year’s edition is dedicated to highlight the momentum we are gaining in the growth of the port business. It defines the concepts of “HIP Speed”, “Safety priority”, “Better Stakeholder relationships”, “Culture Change”, “Better Governance, Environment and Community Care”.



This publication includes notes of guidance from both CEOs and a special writeup from the COO which is a new addition as part of a novel initiative to include thoughts from a Chief Officer in every edition to come. A special department feature is also included from this print onwards giving opportunity to all departments in future. The Special safety article gives priority to HIP’s emphasis on safety in line with the CMPort safety-first philosophy. Staff activity reports, CSR reports and Staff creations are usual sections in this year’s edition as well. Considering the assortment of articles, I am confident that this version serves its purpose to portray our rapid development of the business. Finally, I should thank the senior management for the guidance offered and everyone else who contributed with their invaluable support, with a special mention about the efforts of the editorial committee, and the HR team involved.

Jeevan Premasara
Senior General Manager - HR & Administration



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MESSAGE FROM CEO

Message from Chief Executive Officer - HIPG



Dear staff, partners and associates in the maritime industry,

It is my absolute pleasure to address each and every one of you through the second volume of “HIP MARITIME EYE VIEW” magazine. We launched the magazine in 2023 with the aim of sharing the latest trends and developments at the port. As the CEO of our organisation, I feel honoured to share this message with you as we navigate through a constantly evolving landscape, where innovation and change shape our industry's future.

Our collective journey has been filled with remarkable milestones, resilience, and a commitment to excellence that define our success. In this edition, I invite you to join me in taking a look at our triumphs, challenges, and extraordinary vision to position HIP as a premier location on the global maritime map. We are well on the way to establishing the port as the most diversified deep-water multi-purpose port in Sri Lanka, an achievement we can as a team be proud of.

Over the past year, we have faced numerous challenges and navigated uncharted waters. The business landscape has witnessed unprecedented shifts, testing our adaptability and innovation. In such a scenario, I am glad to announce that we have not just persevered but thrived. Our success is a testament to the unwavering commitment of our exceptional team. It is their dedication to pursuing excellence, and spirit of collaboration, that has helped us overcome obstacles and achieve set goals. We embraced inevitable change together and emerged stronger, more agile, and better equipped to meet the demands of an ever-changing market.

I extend my deep appreciation and gratitude to the incredible team behind our organization's success. They are a testament to the highs that can be accomplished when innovation is coupled with a tireless drive to make a difference. Our achievements would not have been possible without each and every member's dedication and hard work.

2022 was a flourishing year for HIP. We achieved an overall throughput of 2 million metric tons of cargo, proving the success of our 'HIP Speed' concept. At the completion of 3rd quarter of 2023 continued the trend with a throughput of 1.8 million metric tons. It is notable that we experienced significant growth in both LPG and Bunker business, achieving a brilliant 477% increase in bunker volumes and a substantial 444% increase in LPG volumes compared to 2022. Furthermore, our focus on cruise business in 2023 not only benefits our company but also presents a great opportunity for entrepreneurs in the indigenous tourist industry, benefiting local communities.

While celebrating our achievements, we are very aware of our responsibility to society and the environment. Sustainability and ethical practices are at the core of our corporate values, and we are dedicated to making a positive impact on the communities we serve.

Johnson Liu
Chief Executive Officer - HIPG

Message from Chief Executive Officer - HIPS

First, let me congratulate the editorial staff and the contributors of articles, which enabled the publishing of the second volume of "HIP MARITIME EYE VIEW", 2023.

We at HIP should be proud of the remarkable achievements and milestones accomplished by our port during the first half of the year compared to the debacles of the last year. The repercussions of the economic downturn are still being felt in the Port sector and it is with much optimism that we look forward to better times in the future.

Situated strategically along the east-west trade route, Hambantota Port continues to establish itself as a key player in international trade and logistics. During the first half of the year, we achieved significant growth in RORO and the Oil and Gas cargoes whilst not forgetting an increase in the number of vessels calling for Repairs and other Logistic support too.

This expansion not only demonstrates our commitment to enhancing trade facilitation but also positions us as a gateway to the Asian markets for global enterprises.

Building strong partnerships with international players is crucial for our growth and sustainability. In the first half of the year, Hambantota Port successfully established key alliances and collaborations with renowned global shipping lines and logistics providers. These partnerships have not only enhanced our service offerings but have also opened doors to new markets and increased the port's global visibility.

At Hambantota Port, we continuously strive to provide comprehensive and value-added services to our clients. Through focused efforts to enhance cargo-handling capacities, build international partnerships, provide value-added services, promote sustainability, and empower the local community, we have strengthened our position as a leading port in the east-west trade route.

During the first half of the year, we expanded our range of services, encompassing areas such as warehousing and marine services at anchorage. By diversifying our offerings, we have positioned ourselves as a one-stop solution provider, catering to the evolving needs of the maritime industry.



Recognizing the importance of sustainability in our operations, Hambantota Port has made significant progress in implementing eco-friendly practices. We have introduced energy-efficient technologies, optimized resource management, and enhanced waste management systems.







Our most treasured asset is our employees, Permanent and outsourced staff all of whom contribute equally to the successes achieved is of paramount importance. Thus, safety and security are considered a priority, and we are committed to ensuring all our employees, and visitors are safe at all times.

The Management is deeply committed to empowering the local community and supporting socio-economic growth in the region. In the first half of the year, we completed several community development programs mainly focusing on livelihood support. These initiatives aim to uplift the lives of the people in surrounding areas, fostering a sustainable and inclusive environment.

As we look ahead, our commitment to excellence remains unwavering, and we invite you to join us on our journey of continued success and growth. Stay tuned for our next edition as we highlight further accomplishments and advancements in Hambantota Port's journey.

Captain Ravindra Jayawickreme
Chief Executive Officer - HIPS

TOP MILESTONES ACHIEVED IN YEAR 2022

RANK		MILESTONE
1		Crowning Achievements! <p>HIP won the top global CSR Award at the Maritime Standard Awards 2022 becoming the first Sri Lankan Port to win an international award for CSR. HIP is globally recognized for the capability of providing the entire gamut of services not limited to logistics and Maritime spheres but also for caring for people and the planet in our business conduct.</p>
2		Weathering the Storm! <p>In 2022, HIP secured a market share of 20.25% while emerging as a shining example of resilience. HIP also handled a total volume of 550,000+ units of RORO marking the highest number of cargo handled so far in the company's history. The total throughput of HIP exceeded two million tons same as the last year despite the country's economic storm coupled with political downturn.</p>
3		Securing Investor Confidence! <p>Built the momentum for further investments in the Port Industrial Park totaling 40 investments becoming a catalyst for industrial development in the island's south marking a growth of 21%. As of now, the investors have utilized 36% of land area in the Port Industrial Park and Tenant occupancy is at 75% in HMC.</p>
4		Solid Foundations for 2023! <p>Port's Industrial Park projects are nearing completion, marking the success of 2022 as the 'Year of Construction'. Backed by 'HIP Speed' the constructions of INSEE Warehouse, Xinji 'Park in Park' and Hambantota Port and Logistics Services which started this year are reaching significant milestones of completing their construction. These projects will be getting off the ground soon and operational within this year.</p>
5		Strengthening Company Culture! <p>For the first time in HIP history, HIP launched the first-ever Company Magazine; HIP Maritime Eye-view to recollect the HIP's journey, achievements and milestones and showcase the creativity of our team.</p> <p>Inauguration of Employee Care Fund which is just-in-time assistance to extend sincere care to the direct and outsourced employees of HIP (HIPG, HIPS) who need medical attention and emergency financial support.</p>
6		Establishing Company ESG! <p>Finalized the all-in-one publication report comprising all the company's in-detailed information on the company's contribution towards the Environment, Social and Governance spheres. While looking at both macro and micro issues, HIP began the flagship community development project "Hope Village", introduced the "Human-Elephant Peace" project including "Save Ali Pancha" project and conducted distribution of essential food items in Hambantota in partnership with "Samma Wayama Foundation", etc., executing some major CSR events.</p>

TOP MILESTONES ACHIEVED IN YEAR 2022

RANK		MILESTONE
7		New Safety Standards! <p>HIP Achieved the Benchmark target of achieving 200,000 man-hours without any Lost Time Accidents (LTA) signifying that safety is of utmost importance. In addition, the port strived to maintain an accident-free work environment while maintaining stringent safety measures in the operational areas marking “zero accidents” last year.</p>
8		Positioning as the New Port of Registry! <p>HIP became a new registering entity while positioning itself in the international maritime market for registration of ships that would sail under the Sri Lankan flag. Tug “Pandukabhaya” built in 2017, and owned by HIP became the first Sri Lankan Flagged tug to be registered under the HIP.</p>
9		Giant Strides in Efficiency! <p>HIP achieved impressive milestone in RORO efficiency which represents a 26.18% increase from previous levels. In addition, HIP marked a significant increase in efficiency in bulk operations, which marks a 15.32% increase from previous levels.</p>
10		Fitness for Service! <p>The Tank Farm facility was certified by Lloyd's Register with the FFS (Fitness for Service) Certification strengthening the HIP brand in the maritime world. The port was awarded Lloyd's certification, after a comprehensive approval process and an impartial third-party assessment. The certification is in line with HIP's objective of providing bunker fuels and related products that are compliant with international maritime organization (IMO) standards.</p>
11		Maximizing Financial Success! <p>Cost control measures and revenue-generating initiatives were implemented to improve the financial stability of the business.</p>
12		Unlocking Opportunities-New Doors for New Possibilities! <p>When external forces beyond our control, were threatening the business, HIP opened new doors to explore innovative business possibilities. The conveyor belt operations of Lanwa commenced amidst the economic turmoil and energy crisis of the country. HIP launched MGO bowser loading operations with the collaboration of CPC, and we exhibited excellent performance in handling container vessels arriving on ad-hoc requirements. HIP re-facilitated luxury cruise liners to call at the port which had stopped due to the pandemic while providing hope for Sri Lanka's tourism industry solidifying HIP as a premier Cruise Port of Call.</p>

OPERATIONAL EFFICIENCY OF HAMBANTOTA PORT

The Operational efficiency is one of the key criteria on which the efficiency of a Port is measured and quantified. However, the key criteria are interlinked with many other factors and work disciplines that go hand in hand with any Port Operation. This article will focus on the



efficiency of the RORO operation, which has been our core business and is recognized by all the stakeholders as the main catalyst to have put HIPG on the world maritime as a Transshipment Hub for RORO operations.

Firstly, it must be mentioned that it was only possible to establish our status as a RORO Hub in the South Asian region, mainly due to the dedication of the operations team. The management, after having identified the potential of the role HIPG could play as a regional RORO Hub, made all the necessary investments in developing the required Skilled Human resources through proper training and also investing in the latest equipment that was required to achieve the quality international standards expected from a RORO terminal. The Operations Team gave their full commitment in making a success of an operation that was originally mainly dependent on local imports. The positive results of their commitment has now become evident through the significant improvement in transshipment volumes, especially with the ban on local cargo imports over the last two years.

A RORO operation is very different to that of a Container operation, which involves the loading, discharging, and storing of marine cargo containers containing different types of cargo stored inside the containers. In this situation, the operation involves the handling of the containers with the use of different types of container handling equipment and therefore has no direct contact with the cargo. However, in a RORO operation the cargo – generally different types and sizes of vehicles – has to be directly handled and physically operated by skilled operators/drivers. This brings a new dimension to the risks involved in having a higher human / machine intervention. An important factor well known in the industry is the safety factor that comes into play when such human / machine intervention takes place. This



OPERATIONAL EFFICIENCY OF HAMBANTOTA PORT

safety factor is applicable to both the Humans and the Machines which in this instance is the Cargo itself.

Getting into the operation proper, handling the “cargo directly” involves the well-coordinated and synchronized effort by an operations group, consisting of many different skills. Beginning with the ferry vehicle operators, who the ferry team members to and from the Vessel, the others that come into direct contact within the team are the Lashers, Signalmen, Drivers, Supervisors and Vehicle Surveyors, ably supported by the Planners. All of these team members undergo a pre-operation brief prior to any vessel operation, with safety being highlighted as the main focus area. In this instance the word SAFETY applies across the board to both the “team” as well as the “cargo”. At HIPG, it is established that ‘SAFETY’ should never be compromised over efficiency and commercial requirements.

By driving the philosophy of not compromising SAFETY, we have not only managed to provide a very high “quality” service that is a critical factor for our customers, but we have also delivered a high level of productivity that is sustainable through continuous training and the use of the modern technology.

The productivity levels achieved at HIPG has been recognized and appreciated by the top global RORO operators, and in fact, HIPG is well on its way to establishing the regional benchmarks for high productivity, based on safety, quality and reliability as the key criteria.

Tissa Wickramasinghe
Chief Operating Officer



The operational efficiencies achieved over this brief period of just over five years and the number of international recognitions we have received, bear testimony to the operational efficiency of HIPG.

Finally, while achieving high operational efficiency is important, it must be recognized that efficiency improvement is a continuous process and needs to be progressed along with cost efficiency.



COMMERCIAL AND MARKETING DEPARTMENT (CNM)

Introduction

The Commercial & Marketing Department (CNM) plays a crucial role in the business development of Hambantota International Port. The scope of the CNM covers a broader spectrum covering the business development and branding. CNM is responsible for introducing new projects, attracting new customers, maintaining existing customers, introducing new business models and introducing the port services and capabilities to the local and international market. Currently the CNM team consist of 06 members and the team is headed by General manager- Commercial & Marketing, Mr. Lance Zuo, reporting to the COO- Mr. Tissa Wickramasinghe.

The role of the commercial and Marketing can be defined as below.

- Conduct market research and analysis of South Asia and Indian Ocean region.
- Formulate business models and development plans for Hambantota International Port
- Seek out target customers for port business, make the commercial proposals and conduct negotiations.
- Introduce new business models enabling enhancement of port operations.
- Maintain a cordial relationship with the customers.
- Increase the cargo throughput, and develop new business.
- Attending daily business inquiries.
- Focus on the expansion and development of existing business at HIP.
- Enhance HIP brand value via marketing and public relations.
- Contribute to the increase of overall revenue of the port.

Scope of Business

The commercial scope of the business spread across four main categories namely Port Services, Energy Hub, Marine Services, and Integrated Logistics. And each category contains sub business sectors which are currently catered by Hambantota international Port and the businesses in plan.

Port Services

- Roll On- Roll Off (RORO) Business
- Dry Bulk/ Break Bulk & Project Cargo Business
- Cruise Business
- Container Business (In Plan)



DEPARTMENT HIGHLIGHTS

Energy Hub

- Marine Bunker Fuel
- Low Sulphur Fuel Oil
- Marine Gas Oil
- LPG Business
- LNG Business

Marine Services

- Ship Repairs
- Ship Layups
- Marine Emergency Response
- Shore Receptions
- Tug Services
- Ships Stores/ Provisions supply
- Crew changes / superintendent operations
- Sea marshal operations

Integrated Logistics

- Bonded warehousing
- Product exhibition
- Distribution centers
- Wholesale center

The marketing function of the department look after the brand promoting aspect of the port. The promotional aspect includes, advertising in local and international magazines, sponsorships, participating awards ceremonies and distributing company branded materials among stakeholders.

The CNM team participates International Conferences, exhibitions, and conclaves to promote the port services, and introduce Hambantota International Port to the potential international customers. Further, the team makes regular visits to the existing customers in order to identify their business needs / service requirements and to maintain the client relationship.



Facilitating RORO and vessels under Marine Services



"Bunker Operation" - Discharging 1st Bunker Fuel Parcel at HIP

Business Development

We focus on promoting HIP as a multipurpose port and the preferred transshipment hub in the region. Being a deep draft port with a 17m depth, and being 10 NM away from main east west shipping route HIP provides range of benefits to its clients. Further, we make sure in building strong relationships with customers and diligently providing consistency in value and on-time delivery. Our professional approach and engagement in the business drive us to provide excellent services to our customers while developing businesses at HIP. Being the only ISO-IMS certified port in Sri Lanka, further add value to the commitment we are giving as a team.

Currently, we promote Roll On Roll Off as our core business. We mainly focus on transshipment vehicles, providing high standard services while meeting customized requested of clients. CNM managed to sign the first TSA with a major RORO line in July 2018 after starting the port operation. From there onwards, our commercial expertise managed to attract more RORO lines to handle transshipment cargo via HIP and we managed to sign TSAs with majority of the customers while providing excellent services with the collaboration of other departments. Further, with the time, our business negotiations lead RORO lines to increase their services via HIP while increasing the volumes.

We have developed the Marine Service sector at port with the special focus on long term layups and ship repairs, tug and barge chartering while promoting other ship related facilities through HIP including crew changes and ship provisions. We have entered in to a partnership with Colombo Dockyard (CDL) in order to promote afloat repairs at HIP. We promote Marine Service segment in both local and international markets leading to the aggressive development of the business segment.

With the intention of promoting HIP as the preferred bunkering hub for the entire region, we have got in to a partnership with SINOPEC. With the 1st bunker fuel parcel of Low Sulphur Fuel Oil (LSFO) discharged in April 2020 from MT Melody, we have gradually increased the bunker fuel oil volume through HIP with promotions. We facilitate bunkering at berths as well as at anchorage. The Sri Lankan registered bunker suppliers are too getting enormous benefits with the start of bunkering business at HIP. By June, the bunker fuel oil volume handled was 6 times of the volume done during 2022 which is a milestone for the port as well as to the industry.

With the efforts we have made as a team, we managed to handle over 1 million MT of dry bulk throughput in 2021 and we continuously look for the options to develop the dry bulk/break bulk and project cargo sector of the port.

Further, we are focusing on establishing Logistics and Warehousing facilities inside the port. As a result, Siam City Cement Lanka Ltd (INSEE), a leader in cement manufacturing industry had constructed a warehouse facility to store their cargo and use as a distribution center inside the port. The facility consists of a floor area of 10,000 SQM, which is currently operational. Furthermore, Hambantota Port Logistics & Services Pvt. Ltd. (HPLS) too completed construction of a warehouse with a floor area of 5,000 SQM. This facility will be utilized to store bonded cargo inside the port.



DEPARTMENT HIGHLIGHTS

On top of above, we do promote HIP for cruise tourism. We managed to secure a regular call while having other cruise vessels calling HIP.

With the development of businesses, we have experienced a significant growth in number of vessels call to HIP. By end of June, a growth of 36% could be experienced where we have handled 11 cruise vessels which was two during 2022. Furthermore, there is a 100% growth in the number of vessels call for layups and repairs.

By overcoming all the challenges, we have plans in the pipeline for further development of the current businesses while grooming the new businesses and attracting new clients to make HIP a major hub port and a trading port in the region.

-Article by CNM Department-



CMG CHAIRMAN'S VISIT



The highest ranking official from the China Merchants Group (CMG) visited the Hambantota International Port on an inspection tour of the facility in 22nd April 2023. Chairman Mr. Miao Jianmin was welcomed by Mr. Johnson Liu, CEO of Hambantota International Port Group (HIPG) and staff of the port.

CMG is the parent company of CMPort which has a public private partnership with the Sri Lanka Ports Authority (SLPA) for Hambantota International Port. Founded in 1872 as China's first commercial corporation, CMG is the pioneer of national industry and commerce in China. The Group continues to play a significant role in modern China's economic and social development, pushing China forward in many historic moments. CMG's Chairman Mr. Miao Jianmin's visit included a tour of the port's tank farm, oil jetty, RORO terminal, and the newly opened duty free shopping complex.

Speaking at the event, he said that the China Merchants Group, through its two major projects, CICT and Hambantota International Port, will continue to make further investments in the South Asian region. The Group plans to actively promote cooperation with international high-quality enterprises such as Sinopec and focus on RORO, bulk cargo, oil and gas, development of container handling, industrial park, and maritime services. It is the Group's mission to build a world-class comprehensive port, with continuously improving supply chain services.

-Article by CRP Department-



CMG has now extended its operations globally to emerging sectors such as big health and testing services. The Group's major indicators grew steadily, with annual operating revenue reaching 959.01 billion yuan by the end of 2022, up by 3.2 percent year on year. Total profits were 219.28 billion yuan, up 3.3 percent year on year; net profits were 179.61 billion yuan, up 5.9 percent year on year; and total assets were 12.4 trillion yuan, up 8.1 percent year-on-year. The Chairman attributed these achievements to the contribution and efforts of every frontline employee of CMG and its subsidiary companies.

Today, the China Merchants Group has over 280,000 employees worldwide. Chairman Mr. Miao Jianmin emphasized that employees are a most critical resource of an enterprise, and CMG, across all its subsidiary companies has provided all-round and multi-level support to ensure employee development. In 2022, the Group identified four priorities, i.e. strategy of talent resources, talent structure, talent investment, and talent system innovation, with the aim of comprehensively promoting the construction of its talent teams. The platform of China Merchants Group, allows opportunity, encourages hard work, within an environment that is conducive for achieving excellent results, the chairman further said.

He also spoke of the importance CMG as a group places on employee safety, especially in terms of HIP's oil terminal and tank farm operations. Research and exploration of safety management are vital to continuously improve safety systems and security measures to ensure a safe work environment.

HIPG's global partner, China Merchants Ports Holdings Company Limited (CMPort), has a growing presence in South Asia, Africa, the Mediterranean and South America with a network of 42 ports spanning 25 countries and regions.

CMPort TOP MANAGEMENT MEMBERS' VISIT

CMPort's newly appointed Chief Executive Officer, Mr. Xu Song, paid a visit to the Hambantota International Port (HIP) on the 6th of July, 2023. His visit was a significant occasion, as it marked the beginning of a new era under his leadership.

During the visit, Mr. Xu Song was joined by Ms. Xu Qingqing, General Manager of the Strategic Innovation Department, Mr. Wang Zhu, General Manager of Operations, Mr. Wang Haisu, General Manager of Marketing and Business Development, and Mr. Hu Shaode, Deputy General Manager of the Financial Management Department. Their combined expertise in various aspects of port operations and management allowed for a comprehensive evaluation of HIP's performance. This visit was an opportunity for CMPort's new leadership to assess the current status of HIP and discuss future directions.

The presence of Mr. Johnson Liu, the CEO of HIP, at the gathering underscored the importance of the visit. The meeting aimed to foster a productive dialogue between the two entities and explore potential opportunities for collaboration. During the visit, Mr. Xu Song and his team took a comprehensive look at the Hambantota International Port's operations, infrastructure, and overall performance. The delegation had the chance to witness the port's state-of-the-art facilities, which have contributed to its reputation as one of the most modern and efficient ports in the region.

Discussions between Mr. Xu Song, his team, and Mr. Johnson Liu primarily revolved around the future directions of the Hambantota International Port. The conversation touched upon areas of cooperation,

innovation, and strategic development. It was evident that both CMPort and HIP were committed to strengthening their partnership and exploring new avenues for growth. During the visit, Mr. Xu Song expressed enthusiasm for Hambantota International Port's potential, committed to improving efficiency and services, and expressed satisfaction with the current development of the HIP.



BUSINESS HIGHLIGHTS

CONT...

The former Chief Executive Officer of CMPort, Mr. Wang Xiufeng, paid a visit to Hambantota International port on 9th March 2023. During his visit, he interacted with both local and expatriate staff members and delivered a motivating speech. Furthermore, he embarked on a tour of the port, enabling him to witness firsthand the exceptional work being carried out at Hambantota Port. Mr. Wang Xiufeng expressed his contentment with the remarkable growth that our business has achieved since its inception.



Particularly, he was pleased by the enthusiasm exhibited by the staff members, who have been the driving force behind this progress. Moreover, he was delighted to observe the successful collaboration between our local and expatriate workforce, representing two distinct cultures. Mr. Wang Xiufeng conveyed his gratitude to all of our employees and expressed high appreciation for their efforts during the initial five years of our business operations. He specifically highlighted our resilience demonstrated during the COVID-19 pandemic, which ensured the uninterrupted functioning of the port.

-Article by CRP Department-



During the visit, Mr. Wang Xiufeng underscored the significance of the cultural bond that unites us and emphasized its pivotal role in shaping the future of our port. Furthermore, Mr. Wang Xiufeng acknowledged that the existing global economic challenges may present obstacles to the development of our port business. However, he expressed full confidence in our port's capabilities and stressed that, through collective efforts, we can overcome these challenges and emerge as a stronger entity within the global shipping industry.

Mr. Johnson Liu, the CEO of HIP, who was also present at the gathering, assured everyone that CMPort would continue to support HIP as its Home Port. He emphasized CMPort's unwavering commitment to the growth of our business and the personal development of individuals working within our organization. Mr. Johnson Liu expressed sincere gratitude to all staff members for their unwavering dedication and tireless efforts, which have played a pivotal role in the success of our port. He acknowledged the countless hours of hard work and dedication that have contributed to the present status of our port.



BUSINESS HIGHLIGHTS

The Chairman of the China Merchants Group (CMG), China's largest diversified conglomerate, who was on a visit to Sri Lanka says the Group's latest investment plans will up its accumulated investments in the island to reach nearly 2 billion US Dollars.

Chairman Mr. Miao Jianmin, who is on his first visit to the country, attended a signing and ribbon-cutting ceremony held at the Hambantota International Port for 15 projects. The China Merchants Group which entered the Sri Lankan market in 2008, accumulated a total investment of 1.68 billion US dollars as at the beginning of 2023. The Group has just signed another investment agreement with the Sri Lankan government, with plans to invest 400 million US dollars to build a modern logistics center in Colombo.

COSCO

COSCO Shipping Lines is a fully-owned subsidiary of COSCO SHIPPING Holdings Co., is mainly engaged in domestic and international maritime transport services, for which they will now expand a branch office at HIP.

CSCEC

CSCEC is a global investment and construction group also featuring engineering, surveys, and market-oriented operation. Expansion of their businesses will include setting up their front end services at HIP.

Shipload Maritime

A business of Ship To Ship services (STS) and Marine projects (crude oil, liquefied gas, and petroleum products). HIP will be agreed to provide berthing facility, anchorage and/or related port services for the Vessels of Shipload.

HXZA Lanka International

HXZA Lanka provides security and protection-related services in Sri Lanka. Will be setting up a branch office at HIP.

Inchcape

Provider of a diverse range of maritime services based in Sri Lanka including bunker fuel supply arrangement, port management, crew logistics and ship chandelling. Hence a branch office is setup to extend their shipping services to HIP's port services.

United Life

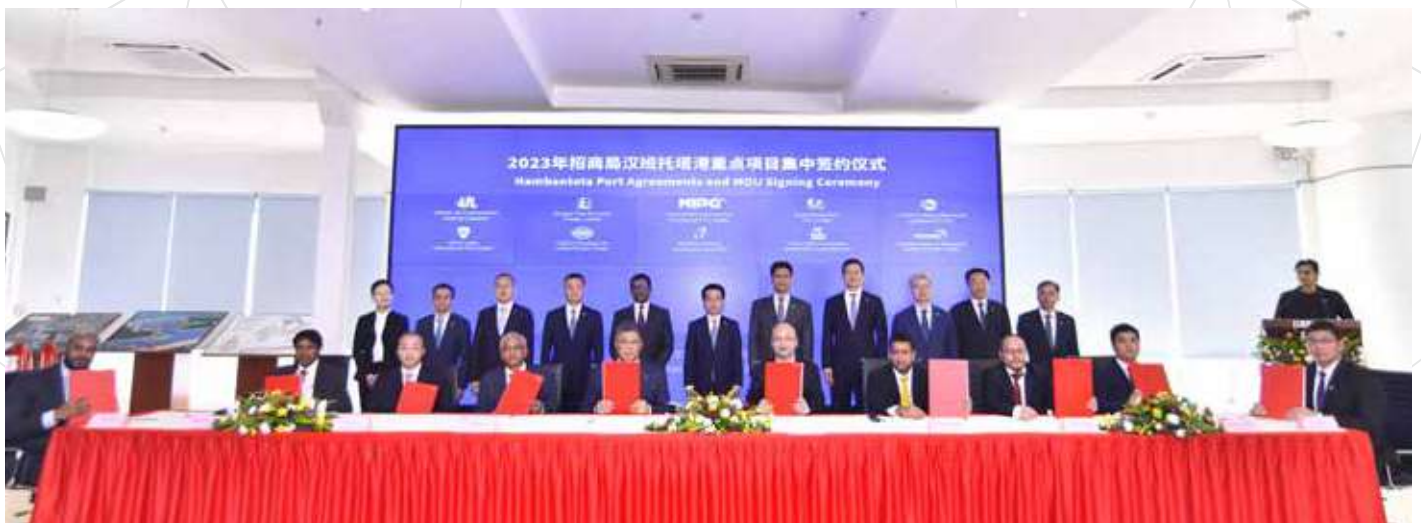
One of the long standing and leading SL Duty Free segments holding its privately owned Duty Free bond facilities locally and having its operations in the Maldives Now expanding its services to another Duty Free Segment with the Port Shop setup at HIP.

Bhathiya

Bhathiya Trading is a diversified corporate group having interests in sectors such as Trading, Retailing, Exports, Engineering, Printing, Transport and Health Care. Experienced in the retail business for 30 years, expansion is now venturing into Duty Free Shop setup and operations at HIP.

Lu Fortune

Lu Fortune (Pvt) Ltd. was established to provide services in import/export trading, customs clearance, logistics, sea freight replenishment since 2015 and is keen to expand its business in the logistics sphere by setting up at the Hambantota Port Industrial Park, a bonded warehouse with state of the art equipment to cater to manufacturers in need of logistic services.



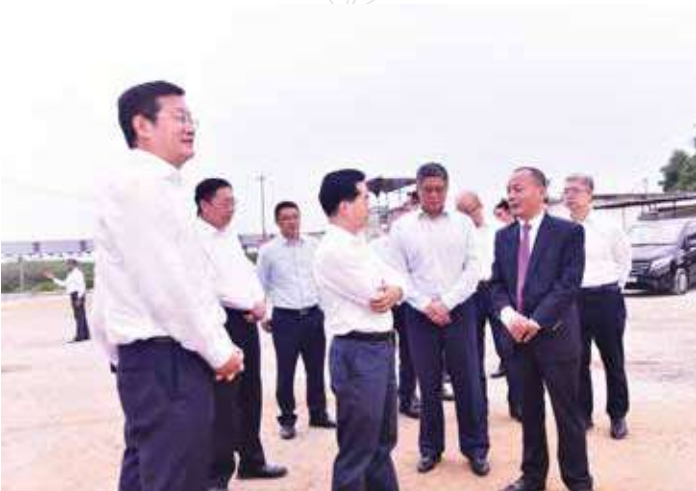
BUSINESS HIGHLIGHTS

Sinopec

Both parties have decided to continue to make use of their respective advantages and strengthen cooperation in energy and other related fields to achieve strong alliance, mutual benefit and win-win situation and synergistic development, so as to make Hambantota Port a regional energy hub in South Asia and actively explore other business cooperation opportunities and seek high-quality development together.

Refinery project in the pipeline: The parent company has submitted an expression of interest in the Hambantota refinery project.

-Article by CRP Department-



SAFETY CULTURE AT HIP

QHSE department serves as the cornerstone of our commitment to maintaining the highest quality standards, ensuring the well-being of our workforce, and upholding our environmental responsibilities.

Comprised of dedicated professionals with extensive expertise in their respective fields, the department plays a pivotal role in fostering a culture of excellence and sustainability throughout our organization.

The Port Safety Culture and the Bradley Curve

Safety culture refers to the collective values, attitudes, and behaviors that shape an organization's approach to safety. At the port, our safety culture is transitioning from a traditional "supervision" culture towards a more proactive and self-driven mindset.

This shift is aligned with the well-known Bradley Curve, which illustrates the progression of safety culture from dependence on supervision to a proactive and self-accountable approach.

Current Status and Challenges

While significant progress has been made, we acknowledge that there are still challenges to overcome in fully establishing a proactive safety culture at the port. It requires the commitment and active involvement of every individual, from the management to frontline workers. Building a strong safety culture involves instilling a sense of ownership, fostering open communication, and continuously improving our processes and procedures.

Achieving Safety Milestones and Recognizing Safety Excellence

1. Safety Management Excellence Award by CMPort

HIP has achieved the prestigious Safety Management Excellence Award by CM Port Group for their commitment to safety, highlighted by reaching a zero injury target during 2021. Their stringent safety protocols and unwavering focus on employee well-being ensure safe work environments. Furthermore, the company has achieved Key Performance Indicators (KPIs) in safety, showcasing their dedication to continual improvement. This award is a source of pride, emphasizing that safety is at the core of our operations, setting industry standards for a safer, healthier future.



2. Significant Reduction of Accidents and Incidents

Through our relentless commitment to safety, we have made remarkable strides in reducing accidents and incidents at the port. By implementing robust safety protocols, conducting regular risk assessments, and fostering a proactive safety culture, we have witnessed a significant decline in workplace incidents. This achievement is a testament to the collective efforts of our dedicated workforce and their commitment to upholding safety as a core value.

3. ISO Certification

We are proud to announce that the first port in Sri Lanka has achieved ISO certifications for three vital standards: ISO 9001, ISO 14001, and ISO 45001. These certifications reflect our unwavering commitment to quality management, environmental stewardship, and occupational health and safety. By adhering to these globally recognized standards, we demonstrate our dedication to providing world-class services while prioritizing the well-being of our employees and minimizing our environmental impact.



Construction of Elephant Fence

Preserving wildlife and ensuring the safety of both employees and animals are paramount concerns for us. As part of our commitment to environmental conservation, we have undertaken the construction of an elephant fence surrounding the port area. This initiative aims to prevent elephants from accessing the port premises, minimizing potential human-elephant conflicts and safeguarding the well-being of these majestic creatures.



Recognition of Service Providers and Business Partners

We firmly believe in recognizing and appreciating the contributions of our service providers and business partners who prioritize safety. Through our Safety Culture Awards program, we acknowledge those organizations that have demonstrated exceptional commitment to safety in their operations. By highlighting and celebrating their dedication, we not only foster a culture of safety within our own operations but also inspire others in the industry to prioritize safety as well.

-Article by HSE Department-



OUR CULTURE HIGHLIGHTS

NEW YEAR CELEBRATION - 2023

At Hambantota Maritime Center on 1st January 2023



ANNUAL PIRITH CEREMONY - 2023

At Hambantota International Port on 31st January 2023



OUR CULTURE HIGHLIGHTS

CASA CRICKET TOURNAMENT - 2023

At NCC Grounds, Colombo on 12th February 2023



HIP ANNUAL STAFF AND FAMILY TRIP

At Taj Bentota Resort & Spa on 18th and 25th February 2023



OUR CULTURE HIGHLIGHTS

HIP ANNUAL STAFF AND FAMILY TRIP

At Taj Bentota Resort & Spa on 18th and 25th February 2023



WOMEN'S DAY CELEBRATIONS - 2023

At HIP Sky Lounge on 08th March 2023



OUR CULTURE HIGHLIGHTS

SINHALA AND TAMIL NEW YEAR CELEBRATION - 2023

At Hambantota International Port Premises on 04th April 2023



SINHALA AND TAMIL NEW YEAR CELEBRATION - 2023

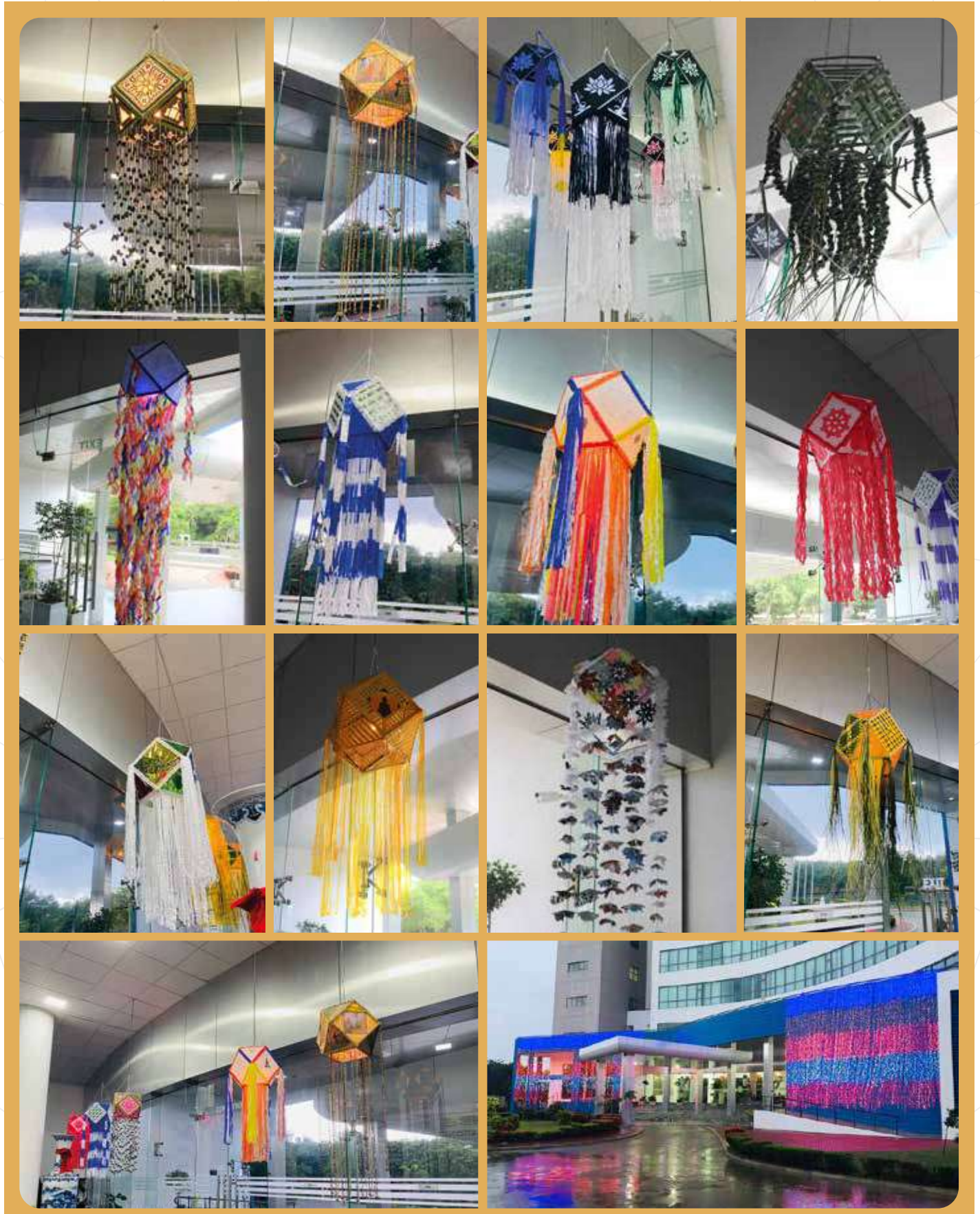
At Hambantota International Port Premises on 04th April 2023



OUR CULTURE HIGHLIGHTS

VESAK LANTERN COMPETITION - 2023

At Hambantota Maritime Center on 05th May 2023



POSON CELEBRATION - 2023

At Seetharama Temple, Sisilasagama on 03rd June 2023



OUR CULTURE HIGHLIGHTS

“BE A SMART PROFESSIONAL” TRAINING PROGRAM

At HIP Sky Lounge on 11th and 25th July 2023



OUR CULTURE HIGHLIGHTS

“SELF IMPRESSION IS POWER” TRAINING PROGRAM

At HIP Sky Lounge on 14th September 2023



“HOPE VILLAGE” PROJECT OF COMMUNITY SUPPORT FOR KENDAGASMANKADA VILLAGE



HIP, being the leading business organization in the region takes lead in driving sustainable development within the area. Community development is a primary focus of HIP, and we launched our flagship CSR project on village community development under the theme of “Hope Village” on 27th of May 2022 to support Kendagasmarkada Village of the Lunugamwehera Division of the Hambantota District under the guidance and supervision of our visionary leader Mr. Johnson Liu.

HIP selected the village after carefully analyzing the social and economic factors of Hambantota District. Among the 12 divisions of Hambantota District, the Lunugamwehera Division is categorized as the area with the highest population of low-income earning families. In this division “Kendagasmarkada” is the largest village with the highest contribution to the agriculture output of the division.

This project was implemented by the Chairman and the committee of Nirmala Welfare Foundation under the guidance of Hambantota International Port (HIP) with the generous donation provided by the China Merchants Foundation (CMF). CMF invested over LKR. 65 million to construct four main facilities which includes a Community Center, Health Center, Agriculture Center, Playground facilities and additionally financial assistance was provided to the village temple for further development of their facilities.

With the support of the Nirmala Welfare Foundation, villagers and the administrative leadership of the Divisional Secretary – Lunugamwehera and Government officers attached to village, the project was completed as planned on schedule. The project handing over ceremony was held on 23rd April 2023, chaired by Mr. Miao Jianmin – the Chairman of China Merchants Group Limited with the participation of Mr. Qi Zhenhong - Ambassador of China to Sri Lanka, Mr. Wang Xiufeng – CEO of CMPort, Senior officials of CMG, Senior officials of CMPort, Government Officials of Lunugamwehera Divisional Secretary Office, HIP CEO and Executive Management Committee members and OPCO members, Chief Incumbent of the village temple, OIC of Lunugamwehera Police Station, other government officers and the villagers. During the event HIP donated school bags and school stationary items to 150 students of the village primary school and 100 dry ration packs were donated for most poor villagers in need.

-Article by HRA Department-





“HUMAN - ELEPHANT PEACE FUND” SOLUTIONS FOR HUMAN ELEPHANT CONFLICT

HIP initiated the Human-Elephant Peace Fund in the year 2021 with the objective of finding solutions for the ongoing Human-Elephant conflict in Hambantota District. The 1st project of the fund was started during the month of June 2022 at the Thammannawa Village, which is identified as the village with the highest risk of conflict within the Hambantota Division.

Under the guidance of Mr. Johnson Liu, our CEO and the support of District Secretariat Office & Wildlife Conservation Department, we initiated three tasks to provide solutions for the ongoing issues of this area, which are construction of 5.8 km long modern hanging type electric fence around the Thammannawa Village and planting of Palmyra trees as a Bio fencing project, Placement of 4 roadside warning boards at identified elephant corridors, and conducting series of Human-Elephant conflict awareness sessions in affected areas with the support of Wildlife Conservation Department.

With the administrative leadership of District secretary - Hambantota and the technical support of Wildlife Conservation Department we have completed all three above projects. The total investment of this project is more than 10 million and a major part of it is used for fencing project completion the fence will give a sustainable solution for the protection of villager's lives and their cultivations. From now onwards they can have a peaceful life since the newly constructed fence is giving a firm assurance of protection to carry out their normal daily routines.

-Article by HRA Department-



SAVE ALI PANCHA PROJECT

As an extension to the “Human-Elephant Peace” Project the Hambantota International Port has engaged with the Udawalawe Elephant Transit Home to nurture and protect orphaned baby elephants, before they are released to the wild.

HIP entered into a Memorandum of Understanding (MOU) with the Wildlife and Nature Protection Society (WNPS) to lend our support to the ‘Sri Lanka Save Ali Pancha’ project under the themes ‘Creating Human Elephant Peace’ and ‘Elephant Biodiversity protection’ we established last year. This new responsibility to nurture orphaned baby elephants and prepare them to return to their natural habitat as well as fund related research areas, is a project driven by the WNPS in partnership with the Department of Wildlife Conservation and Udawalawe Elephant Transit Home. In its first phase we have planned to support 25 baby elephants.

CMF invested over LKR 36 million for the ‘Sri Lanka Save Ali Pancha’ project, Apart from providing for 25 calves homed at the Udawalawe Elephant Transit Home with food and other necessities, the project supported to conduct research on understanding the types of antibiotics that work well on baby elephants, provided smart collars for selected elephants to be released into the wild soon, conducted awareness programs for village communities, and established the “Light Repel System” (LRS), a new innovation to upgrade the protection of villages.

-Article by HRA Department-





SAMMAWAYAMA WELFARE FOUNDATION PROJECT

HIP initiated a special “Community Development and Engagement” project to ensure the well-being of our community around the port. Under the guidance of Mr. Johnson Liu, our CEO worked together with “Sammawayama Social Welfare Foundation” of Hambantota to provide dry ration packs and school stationary packs to underprivileged villagers and school children in seven Gramasewaka areas around the port premises.

Under the first stage of the programme, 1,250 dry ration packs and 700 school stationary item packs were distributed through 09 member temples of the Foundation. The main event of distribution took place at the Galawila Purana Rajamaha Viharaya with the participation of Ven. Wimalabuddhi Thero, Mahasangha, our EXCO members, OPCO members, HIP staff members, Government Officers and villagers. After the main event, our CEO and the Senior Management team members visited other five distribution centers and participated for the sub events.

-Article by HRA Department-



REFRESHMENTS FOR DHAHAM SCHOOL

Daham schools, nestled within the folds of our community, have been playing a pivotal role in shaping the minds and characters of our children. These schools not only impart education in the Dhamma, but they also instill essential morals, ethics, and values that lay the foundation for responsible, compassionate individuals.

Recognizing the profound impact of Daham Schools on our community's youth, HIP has taken more initiatives to support these institutions. Taking another initiative, HIP has started to provide free refreshments during the meal interval for the students of the Sri Seelawimala Samudraramay Temple, which is located at the entrance of the HIP premises.

By offering nutritious meals, HIP addresses a fundamental need—the health and well-being of those students. This initiative ensures that children have access to proper sustenance, which is essential for their physical growth and overall health. A well-fed child is more likely to be attentive and engaged, making their learning experience more fruitful. Above all, it showcases our dedication to the holistic development of its future leaders, instilling in them the values and ethics that will shape a better tomorrow.

-Article by HRA Department-



DRY RATION DISTRIBUTION - 4TH SESSION

As a responsible organization that supports everyone during the crisis situation, the Management has successfully completed the 4th Session of the dry ration pack distribution Program under the guidance and leadership of CEO, Mr. Johnson Liu. Under this session, more than 1,000 dry ration packs have been distributed to our direct and indirect staff members.

HIP completed the first & second sessions of providing dry ration packs during the year 2021 considering the pandemic situation and 3rd session was completed during the year 2022 considering the economic situation of the country.

The distribution event was held at the HMC garden on 04th April 2023, and dry ration packs were handed over to direct and indirect staff representatives by Mr. Johnson Liu - CEO/HIPG, Mr. Raymond - CFO, Mr. Tissa Wickramasinghe - COO, Captain Ravi Jayawickreme - CEO/HIPS, Mr. Daniel Fu - ACEO. The event was conducted with the participation of HIP management and staff members together with the management and staff members of all Service Provider companies.

-Article by HRA Department-



EMPLOYEE CARE FUND

In commemoration of the 5th anniversary of the successful business operation of the company and as a responsible organization, **"Employee Care Fund"** (ECF) is a new Employee Assistance Programme was introduced to extend assistance and care to direct employees of Hambantota International Port (HIP) as well as the outsourced employees who are facing difficulties. This fund will provide extra care and assistance for staff members who face medical issues, workplace injuries, and financial difficulties.

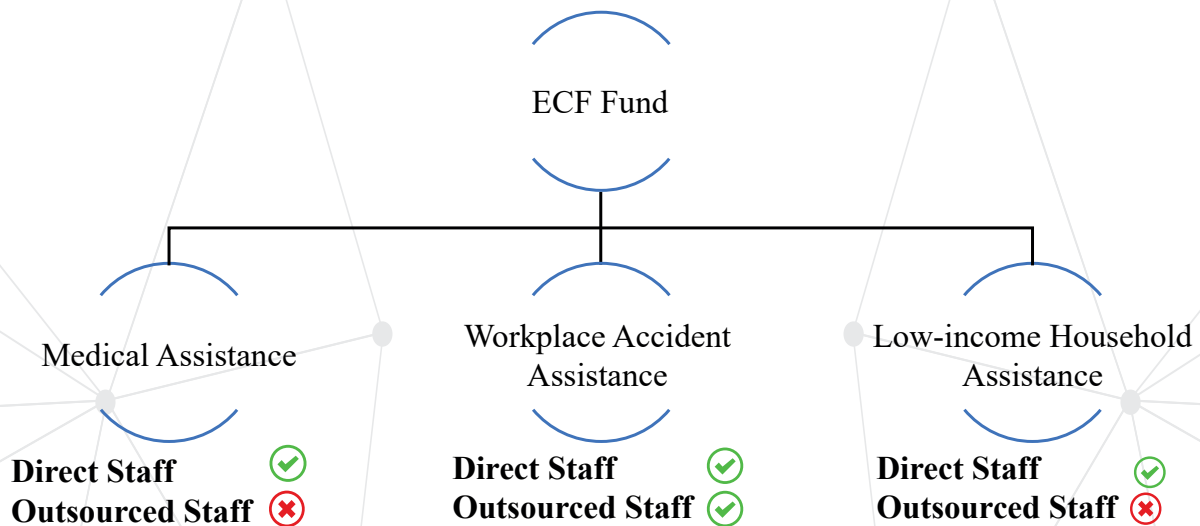
Accordingly, ECF provides care for employees under three main dimensions such as, **Medical Assistance**, **Workplace Accident Assistance**, and **Low-Income Household Assistance**. Medical Assistance is not focusing on financial benefit but extending care in addition to official insurance schemes and it includes Management Visit, Complementary Gift, and Monetary aid. Workplace Accident Assistance is extended for direct employees as well as more than 1,000 outsourced employees while focusing on four main Workplace accident coverages which include Temporary partial disablement, Temporary total disablement, Permanent partial disablement, and Permanent total disablement / Death. Under Low-income Household assistance, priority is given to low-income earning employees facing emergency financial difficulties.



Under ECF, the first workplace accident assistance was provided for the employee of one of the outsourced companies on 28th of May 2023.

"We would like to express our gratitude towards the CEO and the Management team of HIPG, and all those who played a part in ensuring the timely treatment of Mr P. A.N. Prasanga, who met with an accident on his way to work on 28th of May 2023 at the HIP B1 Gate. We truly appreciate the dedication and care shown towards the employees of the company and the team spirit displayed at times such as this"

Mr. Sudath De Silva
GM- ZPMC Lanka (Pvt) Ltd



-Article by HRA Department-



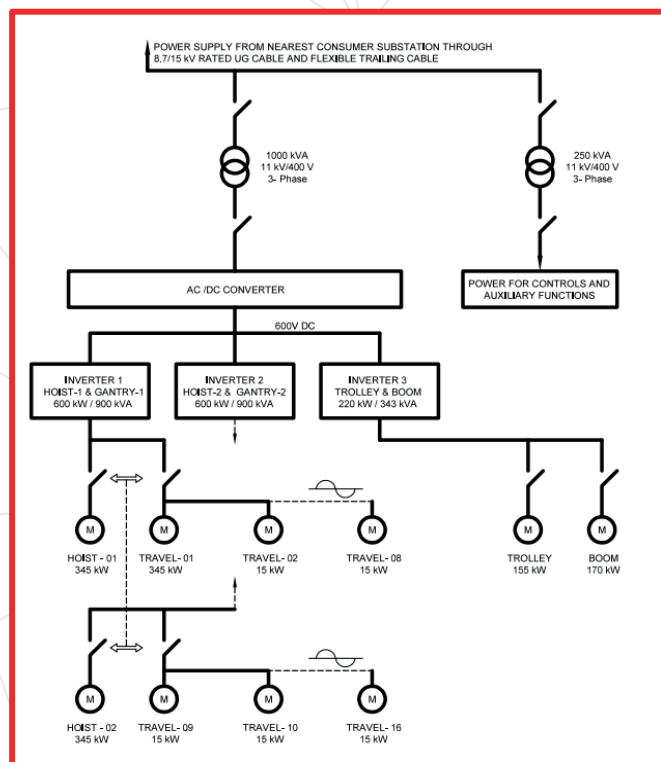
ENGINEERING PERSPECTIVE IN PORT SECTOR

Although, not visible in a cursory glance, the engineering perspective of a port is wide and varied. It spans from the planning, through construction to operational stages, without discontinuity. Even in further expansion, the same context so applies as an extension to original footprint. In this context, the Port of Hambantota is no exception, so as any other port; be it natural or artificial. In this article the engineering perspective is described with examples derived from HIP.

1. Port Machinery

With port machinery e.g. quay cranes, yard cranes and mobile, making a key contribution towards productivity, the responsibility with engineering services to make them available in sound and reliable working condition is a priority issue.

Port machineries are called upon to handle heavy loads at frequent intervals and often in repetition. They are exposed extreme weather conditions, impact, jerks, vibration and in some instances collisions. As such, the chances of accidental damage are high on one hand and the incidence of defects e.g. loose connections, ware and tare of moving parts, wire ropes are frequent on the other. It is in this context ready presence of repair maintenance crews and a reasonable inventory of spare parts is important in engineering services.



STS Cranes too have advanced in capacity and technology both in keeping with the evolutionary change the container ship.

2. Utility Supplies

Utility services in port areas need to serve high demands. Apart from the machinery covered in the preceding section, other facilities viz. cargo storage

areas, warehouses, workshops have intense electricity and water supply demand for respective functions such as illumination, mobility etc. With these loads scattered in various locations in the port the utility supplies need to be systematically distributed throughout the port.

The primary challenge associated with utility distribution is that cabling and pipelines should be buried in the ground in order not to obstruct, the free movement of vehicles and heavy machinery. One other challenge associated with utility distribution is scaling down of voltages and pipelines (in diameter and pressure) to match the load's requirements. Towards facilitation of this, a systematically arranged electricity substations equipped with transformers and switchgear have been built in the port.



Primary Substation is the main power source to the Port. Fed by two dedicated feeders from the National Grid, this substation receives power at 33 kV through twin circuit overhead lines. Rated at 40 MVA (20 MVA at 33 kV + 20 MVA at 11 kV) it has the capacity to provide power for both Port Area and the Industry Park. All existing Substations are connected to Primary Substation by a network of underground cables whilst the supplies to Logistics and Park areas was recently supplemented with an overhead network.

3. Repair and Maintenance

Port Workshop is the central facility for repair and maintenance work. Equipped with tools for heavy metal-work, dismantling and assembly of machinery, the workshop also has a service-bay for mobile equipment. Apart from port machinery, quay-wall fittings: bollards, fenders, light beacons, are centrally managed at the workshop.

With a multiple of engineering disciplines coming together in maintenance work, the skills of the workshop staff need to be in a broad range e.g. welding work, water supplies and treatment, electrical installations etc.



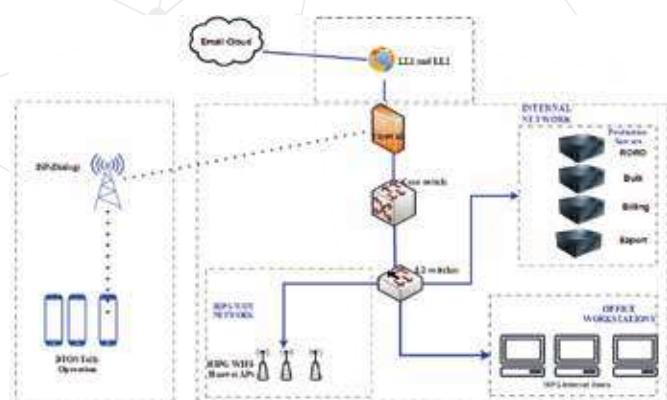
A fender - plate undergoing repairs at the workshop.

ENGINEERING DEVELOPMENT OF HIP

4. IT Systems

Both wired and wireless data communication systems are used for the interconnection of IT Systems for planning, control and management functions of cargo operations on BTOS platform as well as financial and HR functions. Likewise, CCTV imagery, covering vulnerable locations are relayed live to control stations with similar cable networks through a series of servers.

Voice communication services with Private Automatic Branch Exchange (PABX) and VHF hand-held units are also a key component of this communication service, covering a large area of the port.



HIP Network Architecture

5. Fleet Maintenance



HIP Bunker Vessel Yala Undergoing 5-year Renewals at CDL

Maintenance of a fleet of vessels used in pilotage and tug services is a challenging task due to their complexity. Whilst their main and auxiliary engines, propulsion systems and deck machinery of different makes integrated to generate a huge force in turbulent waters, the controls are IT-based and consists electronic circuitry. This issue is further accentuated with HIP owned bunker vessels with storage tanks, piping to carry petroleum products.

Article by Datta Gunasekara
Chief Specialist- Engineering

6. Port Sustainability

Ensuring of resilient infrastructure, in conformity with industry standards and globally accepted norms is largely within the engineering perspective. Moreover, the emerging trends of green-ports, smart solutions, CO2 reduction, air-quality management are also either wholly or partially relies on technical solutions.



Commitment to reduce CO₂ emissions

7. Port and Society

A host of government agencies responsible for statutory functions are in the invisible domain of the port sector. With statutory powers in environmental management, coastal protection, urban planning, waste management, road transport, utility supplies etc. the liaisons with these entities require engineering inputs.

8.Engineering Related Peripheral Matters

The dynamism of port activities is going beyond the conventional limits. This feature was no poignant more than in this instance, when the expertise of all departments were called to play in liaison, to the discharge two Ship Unloaders; which happened to be shifted between berths with delivery barge unable to withstand the swell.

STABILITY VERIFICATION SU SHIFTING OPERATION

CHECKING AGAINST

- Surface bearing capacity
- Overturning moment
- Sliding

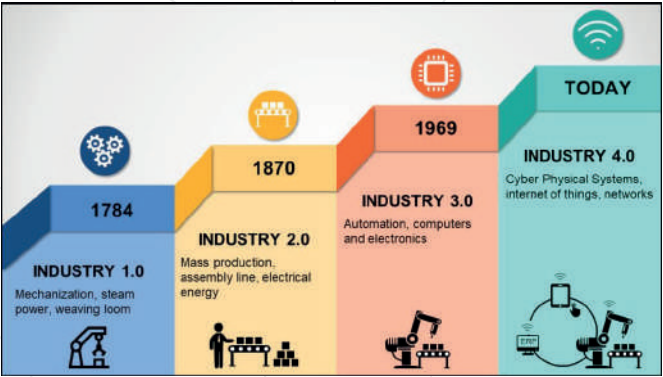
PARAMETERS

- Vertical load – 500 kN
- Wind zone 3 – 38 m/s
- Bearing capacity (20~50) kPa



Industrial Revolutions (IR)

Since the 18th century, manufacturing has undergone numerous revolutions, the most recent of which was the fourth industrial revolution. Mechanization was the first industrial revolution that took place between the mid-18th and the early 19th century. The advent of factories and the subsequent rise in productivity was made possible thanks to the invention of steam power and mechanical tools. The second industrial revolution occurred in manufacturing in the late nineteenth and early twentieth century. Increased productivity in the manufacturing business was a result of mass production, assembly lines and electricity being introduced in the second phase. The transistor's invention in 1947 revolutionized the globe. It marked the beginning of a new era in the electronic world's evolution. In other words, the third industrial revolution began in manufacturing around the middle of the twentieth century. Analog and mechanical technologies were mostly overtaken by electronic devices such as electronic cards, computers, programmable logic controllers (PLCs), and software.



Globalization is a fact of life in the twenty-first century. Suddenly, the entire world was at our fingertips thanks to globalization. All manufacturing industries around the world have been affected by globalization.

Because of this, customers have shifted how they make demands. Suppliers must treat each customer as an individual. IoT(Internet of Things), Additive Manufacturing, Augmented Reality, Autonomous Robots, Big Data Analytics, The Cloud Cybersecurity, Horizontal and Vertical System Integration and Simulation are all part of the Industrial 4.0.

Ports of the Future

There has been considerable expansion in the seaport industry. Digital, physical, and biological systems are all being integrated as part of Industrial Revolution 4.0, which is aimed at enhancing the industry's capabilities. To improve seaport services, it develops a platform for the seaport industry to strengthen its efficacy, reliability, and governance. Seaport services will continue to evolve as long as new technologies are implemented to meet

the needs of the industry's customers. Developing current seaports into smart ports provides the following development prospects, as outlined in the table-01.

Table-01: Development opportunities in Sea Ports by adapting IR4.0.

Development Opportunities	Benefit to customer
Navigation in Real time	To ensure an efficient traffic flow
Mobile all-purpose sensor	To identify floating cranes, emergency vehicles closest to an incident as well as wind speed, direction, air pollution etc.
Virtual depot	Eliminates unnecessary vacant trips to the depot
Port monitor	Electronic cards, vessel movements, sea level data, berths, current building sites, scheduled dives, and bridge heights and widths are just a few examples of the types of data that can be gathered centrally and accessed remotely.
E-Mobility in the port	Optimize space and time management in the seaports
Smart Maintenance	Improves the quality of notifications and makes maintenance activities more efficient.

Suresh Kodithuwakku
HSE



“මේ ලොව සුන්දරම අම්මගේ මුහුණේ පාට”

තිබුණාට නොයෙක් ඇස්දෙක දකිනා පාට
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අවිචට කළුවනු මුහුණේ තිබූ කළු පාට
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අල්ලට සිහි අරගෙන දිව ගා බිව් කහට
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සම්බුදු සිරිපතුල වඳිනට සමහළු ගිරට
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Tharanga Weerakkodi
OPS



Investment Facility at HIP



Being apart of the HIPG Family since the inception of the Port in December 2017 still offers an ongoing fulfilling, challenging and rewarding experience. Attached to the Port Investment Services Department, We have gained momentous growth through attractions and establishment of impressive Foreign Direct Investment Projects' which have contributed favorably to Sri Lanka's GDP during such difficult times to improve the industrial development in Sri Lanka. Through strong pillars of leadership, strategic alliances built with investors, government ministries and business partners, we assure our investors a sense of ownership with HIPG/CMPort's, growing global industrial park network, which is now becoming a preferred company & brand to reckon with.

Our goal and main objective is to facilitate such investors to work with other stakeholders positively and to build trust & confidence, in order for them to reach their goals in realization of their project requirements without any obstacles.

'People First' approach superficially looks very simple, but it has a profound meaning, and this aspect has guided our company to its maximum potential, as the famous adage goes....

Lalith Ekanayake
PIS



Dilemma

I was searching everywhere
Still couldn't figure out a glimpse
Some say it is betrayed
Some say it was stolen
And some say it was buried

I opened the big book shelf in the front room,
Of course not mine, but my Dad's
Among a series of compilations,
A medium size, heavily used booklet attracted me at a glance;
Named 'The Constitution'

Published in 1978 but revised 20 times,
Read by generations, spoiled in decades;
It was trying to say something,
But ambiguity and absurdity has hidden the message;
I kept perusing

Nicely paraphrased, well drafted;
25 Chapters, 172 Articles.
Will I be able to find what I am searching for?
With lots of curiosity,
I kept perusing

Ooh yes, it is there, so I found
From the beginning to the end
Was precisely defined
About 69 times throughout the Book
The simple word 'JUSTICE'

I closed the Book,
Closed the bookshelf and even locked
And asked myself
If not for the people
To whom these letters should speak out??

History taught lessons
Today reiterating the same
Who will take the lessons?
Who will do the correction?
I am in a dilemma.....

Kavindu Abeysuriya
CRP



History of Hambantota (Part 1)

Kingdom of Ruhuna

Hambantota is part of the Kingdom of Ruhuna and also was known as "Sampanthota" during ancient times. When the Kingdom of Ruhuna was established around 200 BC, it received many travellers and traders from Siam, China and Indonesia who sought anchorage in the natural harbor at Godawaya, Ambalantota. The ships or large boats these traders travelled in were called "Sampans", and "thota" means port or anchorage. So the port where sampans anchored came to be known as Sampantota (which is now known as Godawaya). After some time the area came to be called Hambantota.

Hambantota District is part of the traditional south known as Ruhuna. In ancient times this region, especially Hambantota and the neighboring areas was the center of a flourishing civilization. Magama (currently Known as Kirinda), Tissamaharama, Ridiyagama and Mahanaga kula (currently known as Ambalantota) were famous economic centres of ancient Sri Lanka. Some Historical evidence reveals that the region in that era was blessed with fertile fields and a stupendous irrigation network. Hambantota was known by many names Mahagama, Ruhuna and Dolos dahas rata.

After a personal dispute with his brother, King Devanampiyatissa of Anuradhapura, King Mahanaga established the Kingdom of Ruhuna in the south of the island. This region played a vital role in building the nation as well as nurturing the Sri Lankan Buddhist culture. Close to Hambantota, the large temples of Tissamaharama and Ramba Maha viharaya were built to house a sacred tooth relic.

Godawaya the Ancient Port

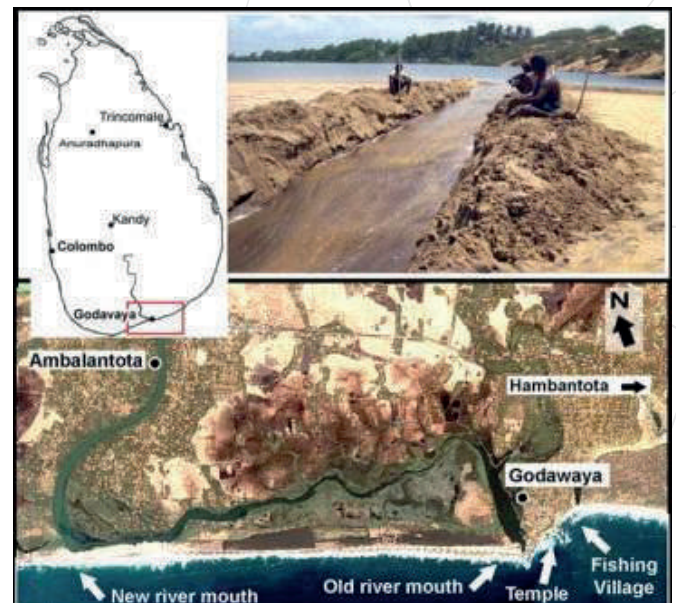
Godawaya is a small fishing village located at the old river mouth of Walawa (The river is now flowing to the sea from Ambalantota 3 km west to Godawaya) between Ambalantota and Hambantota. It received its name, originally Goda Pavata Pattana or Gota Pabbata Pattana (meaning 'small rock harbour') from a huge rock overlooking the Indian Ocean, at the foot of which it is situated. The original harbor town was a Centerport on the maritime silk route from at least the 2nd century CE. The Godawaya area has been inhabited for about 7000 years. In August 2008, a human skeleton dating back to 3000-5000 BC (carbon dating has yet to be done) was discovered in an abandoned stone quarry at Godawaya, together with tools of animal bone and stone. In honour of the discoverer of the site, German archaeologist Oliver Kessler, the skeletons were named Olli 1.

The settlement of Goda Pavata Pattana, lay sandwiched on the peninsula between the inland harbour on the Walawe river and the sea harbour on the bay of Godawaya.

Trade was an important component in the economy of ancient Sri Lanka and Godawaya was an important maritime settlement, serving Tissamaharama and Ridiyagama in the kingdom of Ruhuna. The Godawaya port probably pre-dates a brahmi script inscription of the 2nd-century king Gamani Abaya, probably Gajabahu I, which states that the customs duties obtained there were dedicated to the Buddhist Temple, the Godapavata viharaya.

In ancient times, Sri Lanka exported dark red garnets (Rathu keta) which have been found as burial objects in many European graves of the early mediaeval period. Recent research reveals that most of those garnets were from India and Sri Lanka. Godawaya had easy access via the Walawe River to the gem mining area of the Walawe basin, which is a source of garnets.

Until the 6th century, Godawaya was an important transit port. Ships carrying merchandise from the West exchanged commodities with ships from China carrying silk. Hence, ships did not need to go further than Godawaya.



Dilan Silva
SEC



Types of Ships

1. Service vessels

Service ships are mostly tugging or towing vessels whose principal function is to provide propulsive power to other vessels. Most of them serve in harbors and inland waters. They are small in size because the only significant weight they need to carry is a propulsion plant and a limited amount of fuel. But the towing of massive drilling rigs for petroleum industry and ocean salvage operations demand crafts larger and more seaworthy than common tugs and towing vessels.



2. Industrial Ships

Industrial ships are the vessels that carry out an industrial process at sea. Ships that process fish into fillets, canned fish are some examples. Some floating oil drilling or production rigs are built as ships. In addition to that some hazardous industrial wastes are incinerated far at sea on ships fitted with necessary incinerators and supporting equipment. In many cases industrial ships can be recognized by the structures necessary for their function.



3. Passenger carriers

Most passenger ships fall into two subclasses, Cruise Ships and Ferries. Cruise ships are designed for large numbers of passengers. These ships are characterized by many decks. And also they are typically painted white all over. Ferries are vessels of any size that carry passengers and their vehicles on fixed routes over short cross-water passages. The building of massive bridges and tunnels has eliminated many ferry services



4. Tankers

Ships that carry liquid cargo like petroleum and natural gas in bulk are known as tankers. Major types of tank-ships include oil tanker, chemical tanker and gas carrier. Tankers also carry commodities such as vegetable oils, molasses and wine. Many modern tankers are designed for a specific cargo and a specific route.



5. Container ships

Container ship is a cargo ship that carries all of its load in truck size intermodal containers, in a technique called containerization. Container ships are a common means of commercial intermodal freight transport and now carry most seagoing bulk cargo. Container ships require large hatches in the deck for stowing the containers.



6. Roll-on/Roll-off ships (RORO)

Roll-on/roll-off ships are designed for the carriage of wheeled cargo. They are always distinguished by large doors in the hull and often by external ramps that fold down to allow rolling between pier and ship. These kinds of vessels demand a large hull volume as they transport vehicles.



7. Dry bulk ships

These ships are specially designed to carry unpackaged cargo like iron ore, coal, grain, cement in bulks in its cargo holds. Some specialized bulk ships can unload their own cargo, some depend on port facilities for unloading and some even package the cargo as it is loaded.



Sachitha Randunu
HSE



මාගම්පුර වරාය

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Vineetha Lankajeewa
NAV



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Dinith Wijesinghe
HRA



“The Present”

Past is a brilliant teacher.
Future is an unborn child.
Present is you.
Live yourself
As you cannot be the brilliant teacher
As you cannot be the unborn child
But you can be the present
Be “the present” to your brilliant teacher
Be “the present” to your unborn child.

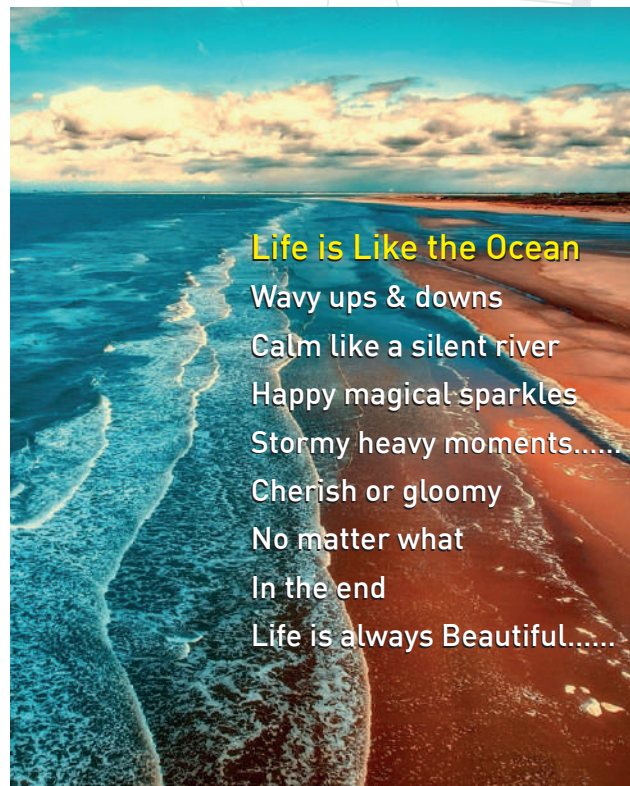
Randika Givendrasinghe
ENS



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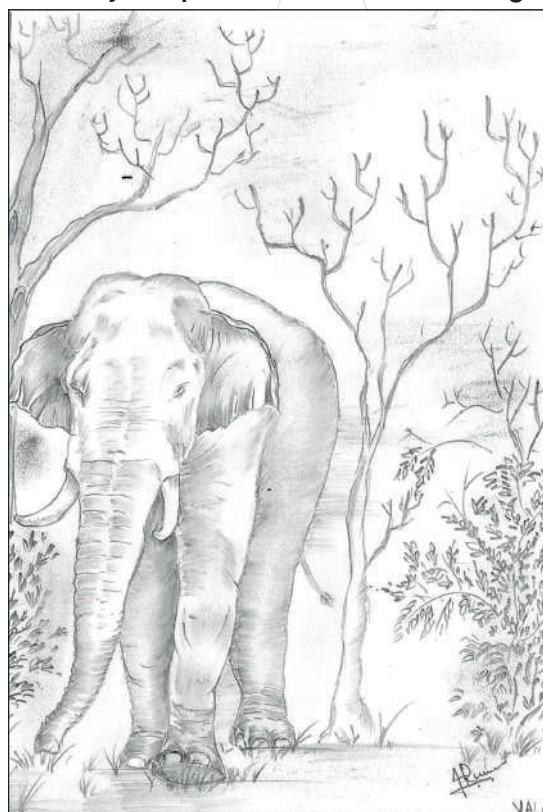
Buddhika Sandaruwan
HRA



Uthpala Punchihewa
CRP



Lonely elephant- Pencil Drawing



Ruwan Jayakodi
ERU



Media Highlights 2023



New RORO business to Hambantota International Port in 2023



MOL recognises HIP safety protocols



Nepal Ambassador visits HIP



Delegates from YoungShip Sri Lanka visit HIP



HIP handles 3 cruise ships in January



HIP benchmarks win accolades from INSEE



SLPA Chairman visits Hambantota International Port



Norwegian Undergraduates on a Study Tour at Hambantota International Port



HIP will be a key transshipment port for India's EV manufacturing hub



CEA grants SIEE approval to Hambantota Port Industrial Park - HIP will bring more global industries to operate on Lankan soil



Largest capacity crane in Sri Lanka unloaded at HIP



Commander of the Navy visits Hambantota International Port



HIP Breaks New Ground in RORO Transshipment



China Merchants Group Chairman visits HIP



China Merchants Group investment in Sri Lanka reaches USD 2 Billion



Two Cruise Ships at Hambantota International Port



Hambantota International Port launches Duty Free Complex



Over Two Thousand tourists on Cruise Liner at HIP



Distressed ship Papayianis III repaired at HIP



13 Ship calls to HIP from Cordelia Cruises from June to September



HIP invests US\$ 8 million in new RORO yard



The highest number of Cruise liner calls at HIP in June



HIP sets new record for 2023 Oil & Gas throughput



Two new boats added to HIP's Marine Services fleet



Thai Business Delegation at Hambantota International Port



We Secure Ocean



HIP supplies over 80% marine bunkers to Sri Lankan market



HIP breaks record in RORO Transshipment: Half a Million units handled

Source - www.hipg.lk (CRP Department)