

Moments



Handing Over of Dividend Cheque
2020-21 on 30 Mar 21



104th Annual General Meeting
held at GRSE on 11 Sep 20

Design, Concept & Editing: CP & CC Department
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APRIL 2021

GRSE Varta

HOUSE JOURNAL OF GRSE



Builders of 100 Warships



INFINITE PASSION
MEETS UNWAVERING COMMITMENT



In Pursuit of Excellence & Quality in Shipbuilding

Warships Delivered in FY 2020-21



IN LCU L-58



SCG PS Zoroaster



ICGS Kanaklata Barua

GRSE Varta

APRIL - 2021

MESSAGE FROM CHAIRMAN & MANAGING DIRECTOR

It is with immense joy and pride that I convey my greetings to Team GRSE on this occasion of the release of GRSE's 'Varta 2021' our in-house journal. I applaud the contribution made by everyone towards making this journal a great success and achieving recognition as "Best House Journal" for 2020 by Public Relations Society of India (PRSI).

The year 2020-21 though a challenging one, GRSE has made commendable progress coming out stronger as a close-knit unit and being the pillar of success to its employees in the troubled times. During this difficult time when the entire world joined to fight the corona virus pandemic, the rectitude of the employees was commendable and inspirational for the organization which signified our strong determination to serve the nation. I would particularly like to highlight the commitment shown by team GRSE to deliver the fifth FPV to the Indian Coast Guard within days of resumption of operations after the COVID 19 induced lockdown. IN LCU L-58, eighth and last in the series of Landing Craft Utility Ships was delivered to the Indian Navy thus completing Project. The launch of the first of the three Advanced Stealth Frigates of Project 17A - "INS Himgiri" ahead of schedule on 14 Dec 20 was a significant event made possible with the contribution by each one of you. The Fast Patrol Vessel "SCG PS Zoroaster" has been delivered to Seychelles Coast Guard in February. In the same month, GRSE signed a contract for Ocean Going Passenger & Cargo Ferry Vessel with Government of Guyana and a contract for refit of Mauritius OPV Barracuda. These export orders signify a breakthrough in the company's journey towards becoming a global player in the warship building arena and bears testimony to the trust foreign countries are reposing in GRSE's abilities.

GRSE has signed strategic MoUs as part of the 'BANDHAN' initiative at Aero India 2021, Bengaluru, that will help the shipyard boost its Shipbuilding and Ship Repair capabilities and identify and explore synergies and partnerships with local and global players. The Shipyard also participated in the IDEX 2021 in Abu Dhabi, United Arab Emirates (UAE) and signed a MoU with a local shipyard for cooperation in Shipbuilding. In furtherance of Hon'ble Prime Minister of India's vision of SAGAR (Security and Growth for All in the Region) towards Maritime Security and Co-operation, the participation at IDEX provided us an opportunity to create a foot print in Gulf region and showcase the shipbuilding prowess of GRSE.

Some Prestigious Awards that have come GRSE's way in the last one year which include Public Relations Society of India (PRSI) Award 2020 for "Best House Journal" and "Coffee Table Book", SODET Award for 2016-17 for Innovation in Design of Landing Craft Utility Ships, Governance Now PSU Awards 2019 in the categories of "Communication Outreach", "Digital PSU" & "CSR Commitment", Recognition of WIPS Activity Award 2019, Recognition as one of the 'Next Fortune 500 Companies of India' with improved rankings.



Having modernized its infrastructure facilities with the installation of state-of-the-art indigenous Underwater CNC Plasma Cutting Machine and a Modern Hull Block Fabrication Complex at the RBD Unit, GRSE is in a position to construct large number of warships using Advanced Modular Integrated Shipbuilding Technology in line with the best in the world. Through technological advancements, use of Data Analytics, Artificial Intelligence, Machine Learning and enriched man power, GRSE aims to achieve high levels of efficiency that will enable us to compete in the global market and grow into a major shipbuilding company of the world and realize our vision, 'To become a World Class Shipbuilding & Engineering Company'. We need to strive hard so that the clarion call of 'Make in India for the world' is a resounding success!

I would like to congratulate the entire team for cultivating the company and contributing to it in their unique and indispensable way. I am impressed by the enthusiasm of the family members displayed whilst participating in various events organized by GRSE and I cannot thank them enough for their trust as they stood by our workforce diligently even during the crisis. I would like to state that focus on R&D, Innovation, Quality, resilience, tenacity and integrity are the core values through which this company contributes to building the 'Atma - Nirbhar' India and urge each one of you to join whole heartedly in the Company's mission.

Jai Hind!

Jai GRSE!

Rear Admiral VK Saxena, IN (Retd.)

MESSAGE FROM DIRECTOR (SHIPBUILDING)



It is indeed a pleasure to see the new addition of GRSE's annual publication of Varta 2021. At the outset, let me start by complementing "Team GRSE" for displaying a sense of great responsibility, commitment and resoluteness to steer through challenging times. Despite several challenges, GRSE remained committed, to steadfastly achieve several milestones in keeping with the spirit of serving the nation through delivery of "Quality Ships & Products".

The shipyard achieved several production milestones, wherein, ICGS Kanaklata Barua was delivered within a few days of commencement of operations on resumption of work post lockdown. Also, IN LCU L-58 (Y-2099), the eighth and last in the series of Landing Craft Utility Ships (LCUs) was delivered to the Indian Navy. The ship will augment force levels and shall form the backbone of the Maritime Security Cover & HADR activity in Andaman & Nicobar Archipelago.

Towards other production activities, the Keel Laying of 3rd P17A ship Yard 3024, the third ship of the P17A Advanced Stealth Frigate Project was undertaken ahead of schedule, along with the Keel laying for Yard 3026 (2nd SVL). Production has also commenced for the 3rd and 4th ship of the Survey Vessel Large ships and the first ASW SWC ship Y-3029. The shipyard also undertook the most spectacular launch of Yard 3022(Himgiri) ahead of time with the Chief of Defence Staff as the dignitary gracing the occasion.

Towards export of ships, GRSE exported its second warship, a Fast Patrol Vessel 'Zoroaster' to the Seychelles Coast Guard. This delivery not only helps in boosting our global presence but also took our tally of delivered warships to 107, the highest by any Indian Shipyard. The year also saw, GRSE bagging an export order on competitive basis for an Ocean Going Passenger & Cargo Ferry from the Republic of Guyana.

In an era of competitive shipbuilding, with no shipbuilding contracts being awarded on nomination basis under the "Cost Plus Era", it is essential to enhance productivity, improve project timelines and quality to remain relevant. Hence, the shipyard will

have to quickly adapt to the new competitive environment and adopt practices focused on delivering 'Quality Ships on Time'. Hence, this is the time to introspect, focus on lessons learnt and collectively put in efforts to enhance performance. With modernization and advance technological inclusions, GRSE is steadfast in its pursuit of excellence and efforts to maximize its global reach as the most credible Defence PSU of the nation.

Over the years, the shipyard has developed capabilities to make 05-ton boats to 24,600-ton fleet tanker. We have achieved an indigenous content of over 90% in our recent projects. Also, in a unique initiative towards a public-private synergy, ships are being constructed at geographically displaced locations to meet production and delivery targets.

The Shipyard is also actively pursuing "Ship Repair" as a vertical and besides construction of pontoons for the Indian Coast Guard, has bagged the prestigious order for refitting the Mauritius OPV, Barracuda. GRSE is also actively looking at adding more products to our already impressive portfolio of marine platforms and have signed MoUs with several reputed foreign design and technology firms. Our thrust on encouraging MSME Vendors has borne fruit and we have exceeded the mandated targets for procurement from MSMEs.

Having bagged the orders for the Survey Vessel Large (SVL) project and the ASW SWC project on competitive basis, we have to go that extra mile to ensure timely delivery of these ships with the quality that exemplifies GRSE. I am confident that together we can make this happen and take the shipyard to the very heights of glory which is its rightful place. I congratulate all the employees for their dynamic participation in making shipbuilding, an art of precision.

Best Wishes to Team GRSE and their family members – Stay Safe, Stay Healthy!!

Cmde Sanjeev Nayyar, IN (Retd.)

MESSAGE FROM DIRECTOR (PERSONNEL)



Publication of GRSE's Varta 2021 during these challenging times is by itself an arduous task and I congratulate the Editorial Team on this credible achievement. Though the year gone by has been tough, Team GRSE has stood its ground and through sheer determination & hard work, come out successful by meeting even seemingly impossible tasks in a highly professional manner. Let us, on this occasion, celebrate the accomplishments of our great organization and continue to strive hard towards its glory.

Human capital is the most important asset of any organization and it was during the trying times of Covid that each one of you proved your mettle as genuine achievers. Though our Nation and of course the entire world was affected by the pandemic, all our employees rose to the occasion and ensured that our operations were not affected. The mutual co-operation, accountability and sense of belongingness exhibited by each one of you, especially the personnel deployed on 'Essential Services' have been exemplary, to say the least.

Towards inspiring our human resources, several initiatives such as Leadership Development Programmes, Succession Planning Exercises, Competency Mapping and Training Need Identification have been successfully implemented in the Company. Further, in order to bring in a culture of high performance in the company, focused attention has also been given for role specific Job Descriptions along with a robust Performance Management System. I am pleased to inform you that the Shipyard achieved the People Capability Maturity Model (PCMM) Level 2 Certification with a view to enhance the readiness of organization to attract, grow, motivate, deploy and retain talent needed to improve our capability. Prestigious awards including the National Award for Excellence in PSU for CSR initiatives (Social Development) and Asia's Best Employer Brand Awards for Innovation in Career Development are testimony to GRSE's efforts in enriching our human capital.

On the CSR front, GRSE contributed Rs. 10 lakhs to the West Bengal State Emergency Relief Fund post cyclone Amphan and donated Rs. 1 crore to the PM-CARES Fund. The shipyard has also distributed masks and relief material to the underprivileged population surrounding the Shipyard premises. Our CSR efforts have been duly recognized & rewarded which goes on to prove that GRSE is not only an outstanding shipyard but also a responsible corporate citizen with social concern.

The pandemic is far from over and our personnel at work have shown immense resilience, perseverance and dedication to compliment the pursuit of achieving excellence in the shipyard. I urge each one of you to exercise caution as you go about your work both in office and more so at home so as to keep yourself and your families safe. I would like to emphasize that amidst the technological evolution and dynamic business environment around us and Digital India being the theme of the day, it has been proven beyond doubt that a motivated work force remains the backbone of GRSE especially in challenging times. I congratulate the GRSE team for their achievements and wish each team member a fulfilling career and an equally enriched family life!

Stay Safe, Stay Healthy

Cmde PR Hari, IN (Retd.)

MESSAGE FROM DIRECTOR (FINANCE)



On the occasion of release of the in-house journal - GRSE's Varta 2021 marking the Company's 61st year as a Defence Public Sector Undertaking, I am elated to share with all of you that though the last financial year had been tough on the operation of GRSE and also for all industries across the globe, the company had fared well. GRSE as an organization was able to manage the pandemic with coordination and united efforts of all. I am obligated to each and every one in GRSE for being compassionate, responsible and resilient.

The year 2020-21 saw GRSE raising the standards of operations and swift deliveries taking the aggregate to 107 warships for the Indian Maritime Forces, Mauritius Govt., Seychelles and Coast Guard. The year 2021 started with a healthy Order Book positioning of around Rs. 25,887 Crores as on 31 Dec 20 for construction of 15 warships of the Navy.

Despite the challenging situation due to the pandemic, GRSE was able to come out of pandemic impact by improving its financials in 2nd and subsequent quarters of FY 20-21. Moreover, GRSE has declared an interim dividend of Rs. 44.10 Crores for FY 2020-21 to its shareholders which is Rs. 3.85 per equity share of Rs.10 each. GRSE has been consistent in paying dividend to the shareholders and has done so every year for the last 27 years. Therefore, I am confident that the performance for FY 20-21 shall end on a positive note!

We are continuously and closely monitoring the developments and possible effects that may result from the current pandemic on our financial condition, liquidity and operations and actively

working to minimize the impact of the unprecedented situation. "Money Saved is Money Earned" and even small savings made by each one of you at your workplace shall contribute to the Company's bottom line. I must emphasize here that each employee of the company contributes to the financial success of the company and must contribute towards reduction in running expenditure. I urge all of you to benefit from the various initiatives of the 'Finance Department' to enhance the basic financial knowledge and to infuse cost consciousness. We at GRSE have implemented several initiatives to streamline ease of payments to our business associates and institute several measures to improve the Ease of Doing Business.

I congratulate each one of you for your contribution and would like to emphasize that we as a team need to be more focused, ideated, prolific and result oriented in all our endeavours. This year has been very crucial to each one of you as well as for GRSE. Though the pandemic brought down the spirits of economy, it was unable to diminish the profound will and determination of GRSE to serve the nation with pride. At length, I extend my commitment towards all the employees and their families and wish them a healthy life and better successes in future!

Shri RK Dash

MESSAGE FROM CHIEF VIGILANCE OFFICER



It gives me immense pleasure to learn that the next edition of the in-house magazine "GRSE VARTA 2021" is being brought out chronicling major events and achievements. In a large organization, an in-house magazine is an opportunity to learn of our achievements and best practices. It helps in instilling a sense of pride among the officers and employees. The year of 2020-21 has been eventful in terms of our delivery completions for both warships and engineering products.

GRSE is increasingly being exposed to competitions from the private & foreign shipyards and Govt PSUs. GRSE can be competitive only by keeping the cost of production low, reducing the time of production & repair and maintaining a high standard of quality. In this respect the Vigilance Department has an

important role to play. All of us must be vigilant and ensure that there is no wastage, no idling of resources and no leakage of funds. Furthermore, it is the moto of vigilance to ensure equity, efficiency and economy. It is therefore incumbent upon the executives of GRSE to ensure that their decisions reflect the above moto. This would ensure equal opportunity to all stakeholders thereby reducing cost. Vigilance is the responsibility of all the stake holders of the company – including all its officers and employees and not just of the Vigilance Department. The Vigilance Department has started training all officers, in batches, on Preventive Vigilance since Nov 2020.

I look forward to 2021-22 and am sure that our capable officers and employees will make GRSE proud.

Shri Subrat Das, IPoS



गार्डन रीच शिपबिल्डर्स एण्ड इंजीनियर्स लिमिटेड Garden Reach Shipbuilders & Engineers Ltd.



Hon'ble Prime Minister of India Shri Narendra Modi Handed Over GRSE built Fast Patrol Vessel SCG PS Zoroaster to Seychelles Coast Guard in the august presence of His Excellency Wavel Ramkalawan, President of Republic of Seychelles on 08 Apr 21.

SCG PS Zoroaster to Seychelles

Delivery



On 15 Feb 21, "SCG PS Zoroaster", a Fast Patrol Vessel (FPV) built by Garden Reach Shipbuilders and Engineers Limited (GRSE), Kolkata, was delivered to the Coast Guard of Seychelles, the archipelagic island country, taking the count of

warships delivered by GRSE to a record 107. The Protocol of delivery and acceptance was signed between Rear Admiral VK Saxena, IN (Retd.), Chairman & Managing Director, GRSE and Lt. Cdr Aditya, Commanding Officer (Desig) in the presence of Cmde Sanjeev Nayyar, IN (Retd), Director (Shipbuilding), Cmde P R Hari, Director (Personnel) and Shri RK Dash, Director (Finance) and other Senior Officials of GRSE, Indian Navy and Indian Coast Guard.

Delivery of this ship signifies a breakthrough in the company's journey towards becoming a global player in the warship building arena and bears testimony to the trust; foreign countries are reposing in this Indian shipyard's abilities.



Launching



The ship was Launched by Smt. Veena Naravane; wife of Lt. General Manoj Mukund Naravane, AVSM, SM, VSM, General Officer Commanding-In-Chief; Eastern Command, Indian Army on 22 Nov 18. The ceremony was held in the presence of Rear Admiral VK Saxena, Chairman and Managing Director, GRSE, and other Senior Officials of GRSE, Indian Coast Guard, Indian Navy, and Indian Army.



Keel Laying

The Keel of "SCG PS Zoroaster" was laid by GRSE Operative Shri Kumar Krishna Debnath on 30 Oct 17.

The SCG PS 'Zoroaster', is from the line of Fast Patrol Vessels being built by GRSE and with proven performance with the Indian Coast Guard. The ship is a powerful, fuel-efficient platform designed to perform multipurpose operations, such as Patrolling, Anti-Smuggling, Anti-Poaching, and Search and Rescue (SAR). With a maximum speed of 34 knots and an endurance of more than 1500 nautical miles, this 50 m FPV with a waterjet propulsion system, advanced controls and a 40/60 gun as the main armament, has the capability to undertake Maritime Missions of the Seychelles Coast Guard. The vessel also has improved habitability features with fully air-conditioned modular accommodation for 35 personnel. The overall design of the FPV has been developed in-house by GRSE.





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1st P17A, Himgiri

Launching

1st P17 A Advanced Stealth Frigate, INS Himgiri

GRSE built 1st P17A Advanced Stealth Frigate “INS Himgiri” (Yard 3022) was Launched on 14 Dec 20 ahead of schedule. Upholding the best of maritime traditions, the ship was Launched by Smt. Madhulika Rawat, wife of General Bipin Rawat, PVSM, UYSM, AVSM, YSM, SM, VSM, ADC, Chief of Defence Staff who graced the occasion as the Chief Guest. Rear Admiral VK Saxena, IN (Retd.), Chairman and Managing Director, GRSE, Vice Admiral AK Jain, Commander-in-Chief, Eastern Naval Command, Lt Gen Anil Chouhan, Army Commander, Eastern Command and other Senior Officials of GRSE, and Indian Navy and a host of other dignitaries were present at the occasion.

The Launch symbolises the birth of the ship as she makes her first contact with water and is floated out. The ceremony was conducted in true maritime traditions with the application of vermilion, breaking of coconut on the ship's bow and chanting of vedic mantras.



The contract for construction of three Stealth Frigates under Project 17A is the largest ever order awarded to the shipyard by the Ministry of Defence, with a value of over Rs.19,293 crores. P17A ships are the most advanced state-of-the-art Guided Missile Frigates, 149 m long, with a displacement of approximately 6670 T and having an advanced CODOG Propulsion system, enabling speed of over 28 knots. These complex weapon platforms are equipped with a powerful weapon & sensor package capable of neutralising threats in all three



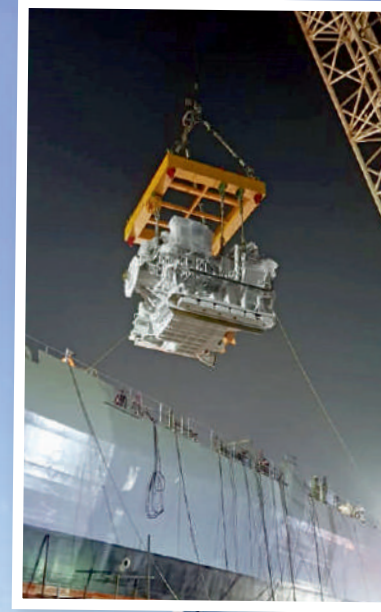
dimensions, Air, Surface & Sub-surface. P17A Stealth Frigates are being built using Integrated Construction Methodology with enhanced pre-outfitting to enhance quality and reduce build periods. M/s Fincantieri, Italy is the Knowhow Provider for Technology Upgrade and Capability Enhancement in this project. Project 17A also is



unique wherein, based on the basic design prepared by the Directorate of Naval Design; the construction is being done in 02 locations, MDL and GRSE concurrently. An intelligent PDM PLM system is being developed to manage the project and aid in its life cycle management.



Countdown to the Launch of INS Himgiri





Keel Laying of INS Himgiri

The Keel of the first of three P17A Advanced Stealth Frigates, Yard 3022 was laid by GRSE Operative, Shri Jamal Ahmed on 10 Nov 18 at Main Works Unit in the august presence of Vice Admiral K. B. Singh, PVSM, AVSM, Flag Officer Commanding-in-Chief, Eastern Naval Command. Rear Admiral VK Saxena (Retd.), Chairman & Managing Director and other Senior Officials of the Indian Navy and GRSE graced the ceremony.



Start Production of INS Himgiri

GRSE touched a key milestone in its Project 17A on 25 Aug 17 with the Plate Cutting of the 1st of Three Advanced Stealth Frigates.





IN LCU L-58

Commissioning

The Eighth and Last in the series of Eight Landing Craft Utility (LCU), named IN LCU L-58 built by Garden Reach Shipbuilders & Engineers Ltd (GRSE), Kolkata was Commissioned at Port Blair by Lt General Manoj Pande, AVSM, VSM, CINCAN on 18 Mar 21. The ceremony was attended by Rear Admiral VK Saxena, IN (Retd.), Chairman and Managing Director, GRSE and other Senior Officials of the Indian Navy and GRSE.



Delivery

The Eighth and Last in the series of Eight Landing Craft Utility (LCU), named IN LCU L-58 was Handed Over by Rear Admiral VK Saxena, IN (Retd.), Chairman & Managing Director, GRSE to Lt Cdr Krishan Kumar Yadav in the presence of Cmde Sanjeev Nayyar, IN (Retd), Director (Shipbuilding), Cmde P R Hari, Director (Personnel) and Shri RK Dash, Director (Finance) and other Senior Officials of GRSE and Indian Navy on 31 Dec 20.



Launching

The Eighth Landing Craft Utility (LCU), IN LCU L-58 (GRSE Yard No. 2099) was Launched on 16 Dec 16. Shri Rajiv Pratap Rudy, Hon'ble Union Minister of State (Independent Charge), Skill Development and Entrepreneurship, was the Chief Guest on the occasion.



Keel Laying

The Keel of the Eighth and Last Landing Craft Utility (LCU) (Yard No.-2099) was laid by Rear Admiral AK Verma, VSM, IN (Retd.) CMD GRSE, Cmde Shree Kumar Nair, NM, PDSP, Cmde Ratnakar Ghosh, VSM, IN (Retd.) Director (Shipbuilding) & Shri S.S Dogra, Director (Finance) on 31 Aug 15.





ICGS Kanaklata Barua

ICGS Kanaklata Barua

Commissioning

“ICGS Kanaklata Barua”, the Fifth and Last vessel built by GRSE in the series of Five Fast Patrol Vessels for the Indian Coast was commissioned on 30 Sep 20. The warship was commissioned at GRSE Fitting Out Jetty Unit through video conferencing mode by Shri Jiwesh Nandan, IAS, Additional Secretary, Ministry of Defence. Senior dignitaries including Rear Admiral VK Saxena, IN(Retd), Chairman & Managing Director, GRSE, Cmde. Sanjeev Nayyar, IN (Retd), Director (Shipbuilding), Cmde P R Hari, IN (Retd), Director (Personnel), Shri RK Dash, Director (Finance) and other Senior Officials of the Indian Coast Guard and GRSE attended the ceremony.



Delivery

by GRSE on 09 Jun 20. The Handing Over of the ship was done at GRSE's Fitting Out Jetty Unit by Rear Admiral VK Saxena, IN (Retd.), Chairman & Managing Director, GRSE to the Commanding Officer of the vessel, Comdt (JG) Subhash Kapoor, in the presence of DIG RH Nandodkar TM, Shri S.S.Dogra, Director (Finance), Cmde S.Nayyar, Director (Shipbuilding), Cmde. P R Hari, Director (Personnel) and other Senior Officials of GRSE and Indian Coast Guard.

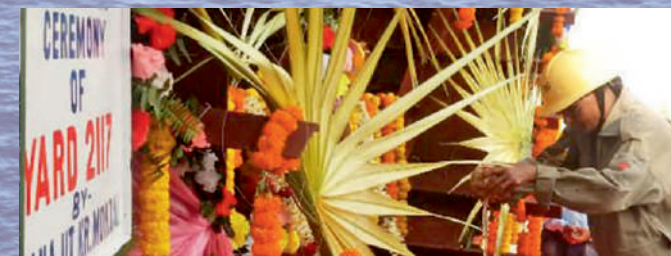


ICGS Kanaklata Barua, the fifth and final ship in the series of Five Fast Patrol Vessels (FPV) for the Indian Coast Guard was delivered

Launching



The Fifth Fast Patrol Vessel (FPV) (Yard no. 2117) – “ICGS Kanaklata Barua” for the Indian Coast Guard was Launched at Raja Bagan Dockyard Unit of GRSE, Kolkata on 10 Aug 19. The ship was Launched by Smt. Veena Ajay Kumar, wife of Dr. Ajay Kumar, IAS, Secretary Defence (Production) who was present at the occasion as the Chief Guest. The ceremony was held in the august presence of Rear Admiral VK Saxena, IN(Retd.), Chairman and Managing Director, GRSE, Inspector General Rajan Bargoitra, PTM, TM, Commander Coast Guard Region (North East) and other Senior Officials of GRSE, and Indian Coast Guard.



Keel Laying

The Keel of the Fifth and Last Fast Patrol Vessel (FPV) (Yard No. 2117) for Indian Coast Guard was laid by Shri Ranajit Kumar Mondal in presence of CMD Rear Admiral VK Saxena, IN (Retd.), Shri A K Nanda, Director (Personnel) and Shri S.S Dogra, Director (Finance) on 20 Feb 18.

INS Kavaratti

“INS Kavaratti”, the Last in the series of four Anti-Submarine Warfare Corvettes (ASWC) built for the Indian Navy by GRSE, Kolkata under Project-28 was commissioned on 22 Oct 20. The ship was Commissioned at Visakhapatnam by the Chief of the Army Staff, General M.M.Naravane, PVSM, AVSM, SM, VSM, ADC in the presence of Rear Admiral VK Saxena, IN (Retd.), Chairman and Managing Director, GRSE and other Senior Officials of the Indian Navy. Commissioning of the ship while braving constraints of Covid-19, highlights the determination and commitment of the Indian Navy, GRSE and other stakeholders in strengthening the maritime security of the nation.



IN LCU L-57

The Seventh of the Eight Landing Craft Utility (LCU) IN LCU L-57 built by GRSE, Kolkata was commissioned at Port Blair by Lt General P.S. Rajeshwar, PVSM, AVSM, VSM, ADC, CINCAN on 15 May 20. The ceremony was also attended by Rear Admiral VK Saxena, IN (Retd.), Chairman & Managing Director, GRSE, other Directors and Senior Officials from Indian Navy and the Shipyard.



Third P17A Stealth Frigate – Yard 3024

GRSE achieved a major milestone with 'Laying of the Keel' of Yard 3024, The Third Ship of the Advanced Stealth Frigate Project, P 17A on 05 Mar 21. The Keel was laid in the august presence of Vice Admiral Sandeep Naithani, AVSM, VSM, Controller of Warship Production & Acquisition (CWP&A), Indian Navy and Rear Admiral GK Harish, VSM, Director General of Naval Design. The occasion was graced by Rear Admiral VK Saxena, IN (Retd.), Chairman & Managing Director, GRSE, Cmde Sanjeev Nayyar, IN (Retd.), Director (Shipbuilding), Cmde PR Hari, IN (Retd.), Director (Personnel) and Shri. RK Dash, Director (Finance) and other Senior Officials of the Indian Navy and GRSE.



Second Survey Vessel (Large) Yard 3026

GRSE, Kolkata, laid the keel of the Second Survey Vessel (Large) (Yard 3026) at Kattupalli, Chennai on 01 Dec 20. The Virtual Keel Laying ceremony was performed in the august presence of Vice Admiral Vinay Badhwar AVSM, NM, Chief Hydrographer to the Govt. of India. The ceremony was also attended by Rear Admiral VK Saxena, IN (Retd.), Chairman & Managing Director, GRSE, other Directors and other Senior Officials from Indian Navy and the Shipyard.



Third Survey Vessel (Large) – Yard 3027

Production of Third in the series of Four Survey Vessel (Large), Yard 3027 has commenced on 16 Nov 20.



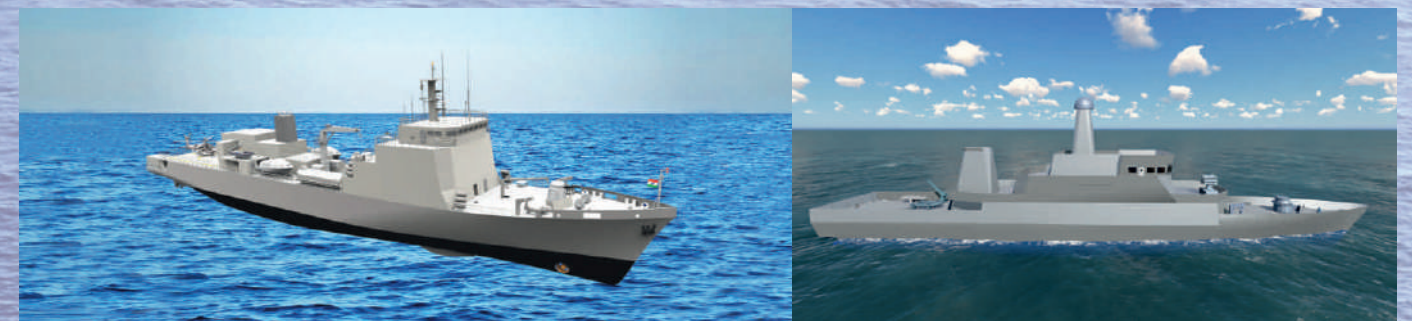
First Anti-Submarine Warfare Shallow Water Craft

31 Dec 20 is also the 'Start Production' Day for the First of Eight ASWSWCs which is the first 'Milestone' in shipbuilding and signifies commencement of vessel construction after design engineering phase. The compact and complex Stealth Crafts are designed by GRSE. The platforms will be packed with state-of-the-art weapons and sensors like Hull Mounted Sonar, Towed Sonar, Torpedo Launchers and Rocket Launcher to interdict and destroy sub-surface targets in coastal waters. The crafts are capable of 'Search & Rescue' and 'Low Intensity Maritime Operations' and are propelled by water-jets capable of doing high speeds



Fourth Survey Vessel (Large) – Yard 3028

Production of Fourth and last in the series of Four Survey Vessel (Large), Yard 3028 has commenced on 01 Feb 21.





They Said It

On the Occasion of Handing over of SCG PS Zoroaster by Hon'ble Prime Minister, Shri Narendra Modi to Seychelles Coast Guard in the august presence of His Excellency President of Seychelles Shri Wavel Ramkalawan on 08 Apr 21

Hon'ble Prime Minister, Shri Narendra Modi

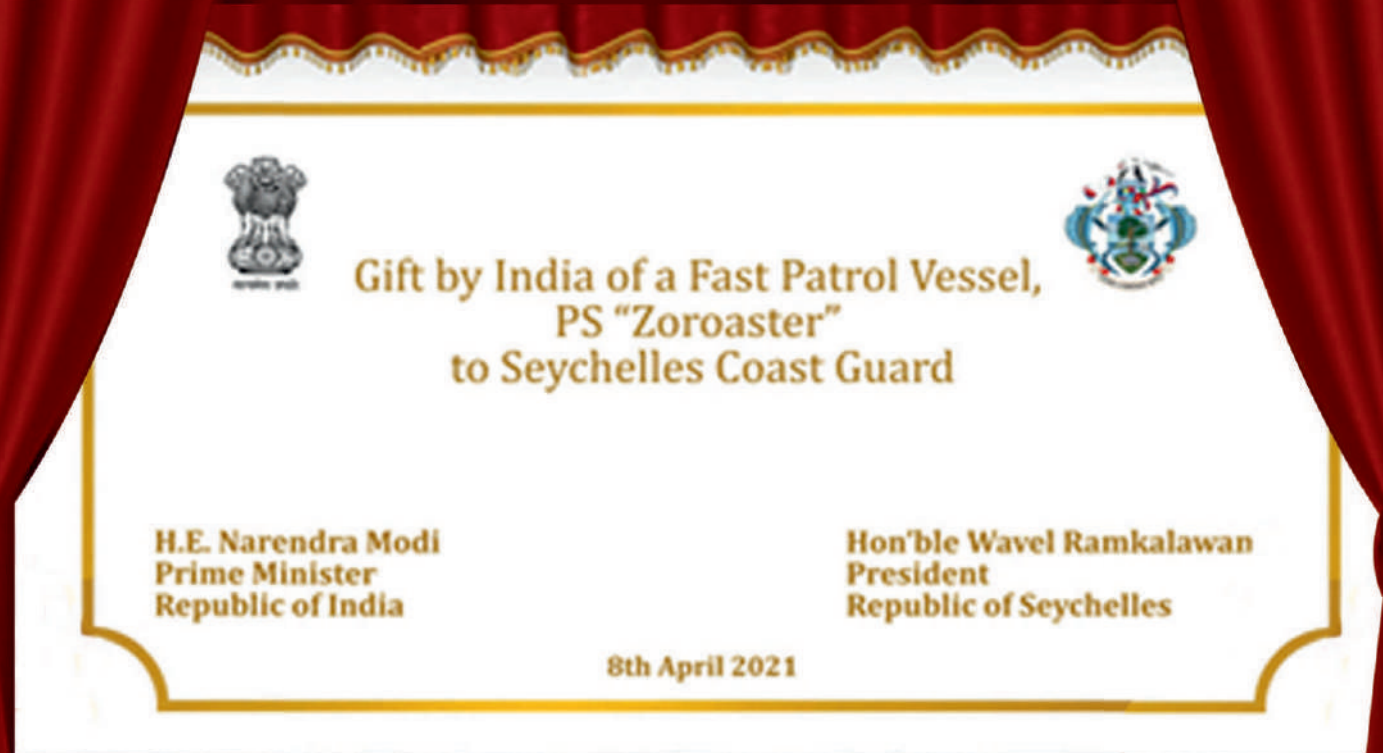


"India is committed to strengthening the maritime security of Seychelles. Today we are handing over a new State-of-the-art made in India Fast Patrol Vessel to the Seychelles Coast Guard. This vessel will help Seychelles to protect its maritime resources."

His Excellency President of Seychelles Shri Wavel Ramkalawan



"The latest addition to the Seychelles Coast Guard, the donation of the Fast Patrol Vessel Zoroaster by the Govt. of India comes at an opportune moment reinforcing our efforts to combat and deter maritime crimes with specific emphasis on counter narcotic operations within the vast expanse of our maritime zones. This State-of-the-art vessel represents the key element in achieving this objective as well as enabling the Seychelles Coast Guard to fulfil its principle mission of defending our territory, thus contributing to the regional stability and security."



They Said It

Shri Surendra Prasad Yadav, IFoS, JS(NS), Ministry of Defence during his visit to GRSE on 18 Aug 20



"First time visited any shipyard. It was a wonderful exposure to the very high tech and complex nature of work in shipbuilding. Glad to learn that company is trying its best to create infrastructure and ecosystem to achieve Atmanirbharta. All the best wishes."

Shri Pankaj Kumar Singh, ADG (BSF) Eastern Command, Kolkata during his visit to GRSE on 19 Aug 20



"Came on a visit to GRSE and met CMD regarding scope, maintenance and upkeep of water assets with BSF especially the FBOPs. Also got an opportunity to see the entire array of ships and vessels being made here and doing our country and the defence forces proud. My congratulations and best wishes to the CMD and his team for the wonderful work and service to the nation that they are doing. Going back as a better educated person."

General Bipin Rawat, PVSM, UYSM, AVSM, YSM, SM, VSM, ADC, Chief of Defence Staff during Launching of GRSE built 1st P17A Advanced Stealth Frigate – "INS Himgiri" (Yard 3022) on 14 Dec 20



"Compliments and felicitations to GRSE Ltd, on the very successful launch of Project 17A ship, INS Himgiri. The task has been accomplished under very challenging COVID-19 situation. The entire work force has toiled hard to ensure timely launch of the ship, thus providing the much needed capability to the Indian Navy to move forward in building operational capability for the future. We wish you success in all future endeavours and hope to see you as a major export oriented Shipyard. Well Done. Jai Hind."

Vice Admiral Atul Kumar Jain, PVSM, AVSM, VSM, FOC-in-C (East) during Launching of GRSE built 1st P17A Advanced Stealth Frigate – "INS Himgiri" (Yard 3022) on 14 Dec 20



"A great honour to witness Launch of Yard 3022 (Himgiri) and to be part of the auspicious ceremony. Congratulations to Team GRSE for achieving this milestone despite Covid challenges. Best Wishes and Good Luck."



They Said It

Shri Raj Kumar, IAS, Secretary (Defence Production) on the occasion of Inauguration of GRSE Bhavan at 61 Park Unit on 16 Dec 20



"I'm privileged to inaugurate new building of GRSE's Corporate Office today. This office showcases the achievements and future vision of GRSE. I take this opportunity to congratulate VAdm Saxena, CMD GRSE and his entire team and wish them all success in future endeavours."

Uman

Vice Admiral A.B.Singh, AVSM, VSM, Deputy Chief IDS (OPS & TRG) during his visit to GRSE on 12 Feb 21



"Delighted to see the wonderful facilities and numerous improvements in GRSE. It is truly emerging as a strong, modern technologically advanced shipyard with modern management practices. The shipyard has done yeoman service in building a Modern Indian Navy and we are thankful for its efforts. Many thanks and gratitude to CMD & his team in showing me around and facilitating an educative visit. All the Best."

A.B. Singh

Vice Admiral Sandeep Naithani, AVSM, VSM, Controller of Warship Production and Acquisition (CWP&A) on the occasion of Keel Laying of Yard 3024 – the Third P17A Advanced Stealth Frigate on 05 Mar 21



"Happy and proud to note the infrastructure development, productivity improvements and enthusiasm and professionalism in GRSE. With the Keel Laying of the Third P17A ship, all the three ships under construction are set to a pipeline construction. I'm sure that the delivery of these ships would be ahead of time with adherence to all quality specifications. The GRSE team I met during the walkaround, are motivated and raring to go and under the dynamic leadership of the CMD I'm sure that GRSE would achieve greater laurels. Wishing the team all the best"

Sandeep Naithani

Brigadier Musabbeh Rashed Musabbeh Humaid Almhheri, UAE Navy during his visit to GRSE on 15 Mar 21



"It was a matter of pride to visit an excellent state-of-the-art facility that will contribute significantly towards Indian Navy development. I wish you all the best in your endeavours. May Allah be with all of us. Ameen."

Musabbeh Rashed



Visits



Shri Surendra Prasad Yadav, IFoS, JS(NS)
at GRSE on 18 Aug 20



Shri Pankaj Kumar Singh, ADG (BSF) at
GRSE on 19 Aug 20



Shri Surendra Prasad Yadav, IFoS,
JS(NS) at GRSE on 06 Jan 21



Vice Admiral Ajendra Bahadur Singh, AVSM,
VSM, Deputy Chief Of Integrated Defence
Staff (OPS & TRG) at GRSE on 12 Feb 21



Vice Admiral Sandeep Naithani, AVSM, VSM,
Controller of Warship Production &
Acquisition at GRSE on 05 Mar 21



UAE Navy Delegates at GRSE on 15 Mar 21

Global Footprints



GRSE Signed Contract for 01 Ocean Going Passenger & Cargo Ferry Vessel for Republic of Guyana

It was a huge boost for the export initiatives of GRSE, when the Transport & Harbour Department, Ministry of Public Works, Govt of Republic of Guyana signed the contract with the shipyard on 13 Jan 21, to build an Ocean-Going Vessel at a cost of 12.7 M US \$. The 1700 tons(approx.) vessel is to be used on the Coastal and Riverine Areas of Guyana, and shall be equipped with two Caterpillar Marine Diesel Engines coupled with Twin Disc Reduction Gear Boxes to achieve 15 knots speed.

GRSE executed Export Order: Delivered 01 FPV to Govt. of Seychelles

“SCG PS Zoroaster”, a Fast Patrol Vessel (FPV) built by GRSE was delivered to the Coast Guard of Seychelles, the archipelagic island country on 15 Feb 21, taking the count of warships delivered by GRSE to a record 107. Delivery of this ship signifies a breakthrough in the company's journey towards becoming a global player in the warship building arena and bears testimony to the trust; foreign countries are reposing in this Indian shipyard's abilities.



The Protocol of delivery and acceptance was signed between Rear Admiral VK Saxena, IN (Retd.), Chairman & Managing Director, GRSE and Lt. Cdr Aditya, Commanding Officer (Desig) in the presence of Cmde Sanjeev Nayyar, IN (Retd), Director (Shipbuilding), Cmde P R Hari, Director (Personnel) and Shri RK Dash, Director (Finance) and other Senior Officials of GRSE and Seychelles Coast Guard.



GRSE inked Ten Strategic Collaborations at Aero India 2021



GRSE at IDEX 2021 Abu Dhabi



*Atmanirbhar
Bharat Abhiyan*



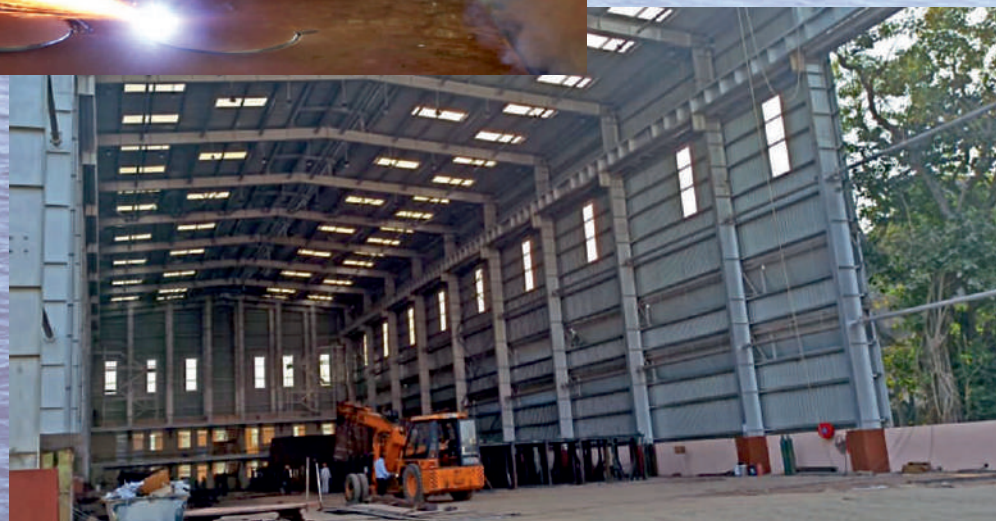
Inauguration of State-of-the-Art Modernised Facilities at Rajabagan Dockyard Unit by Hon'ble Raksha Mantri, Shri Rajnath Singh on 10 Aug 20



ANB Week Webinar on 10 Aug 20 with MSME Vendors for promoting Registration on GEM



Launching of Online Vendor Grievance Redressal Portal on 12 Aug 20



GRSE Built "First of its Kind" Portable Assault Bridge Launched by Hon'ble Raksha Mantri Shri Rajnath Singh on 13 Aug 20



Happenings

Release of GRSE's Annual Inhouse Journal, Varta 2020, on 29 Jun 20



Inauguration of Vendor Shed on 01 Oct 20



Induction Program for New Batch of Officers on 02 Sep 20



Inauguration of Management Development Program 'Towards the Next Orbit' at IMI, Kolkata on 01 Oct 20

An Open Hard Stand Storage Facility, beside Modern Hull Shop, GRSE Main Works was inaugurated on 12 Oct 20



Annual Award Ceremony 2020



Valedictory Ceremony of the Management Development Programme, 'Towards the Next Orbit' at IMI-Kolkata, on 16 Oct 20

Happenings



Inauguration of Security Barracks at Taratala Unit on 17 Oct 20

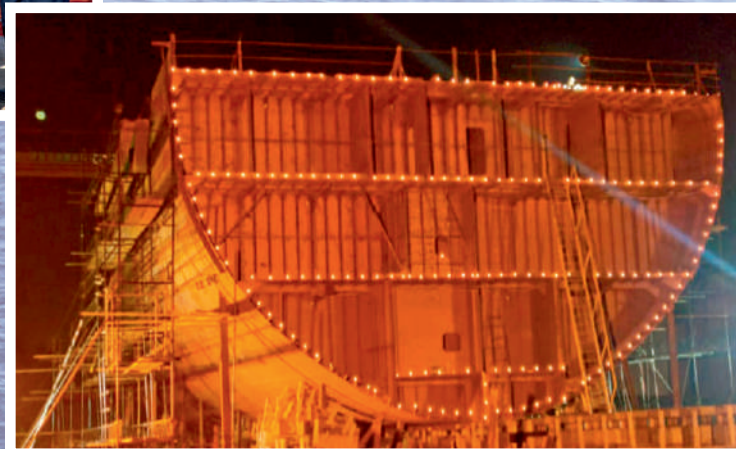
An Open Hard Stand Storage Facility was inaugurated on 20 Oct 20



Inauguration of a new Vendor Shed for GRSE registered vendors on 10 Nov 20



Survey Vessel (Large), Yard 3025 under construction in GRSE, celebrates the spirit of Deepavali on 13 Nov 20



Observance of Samvidhan Diwas on 26 Nov 20

The Contractor's Workman Canteens' in five Units of GRSE resumed operation from 11 Jan 21



Inauguration of new Cafeteria at 61 Park Unit on 18 Jan 21



Basic Fire Fighting & Prevention Training Program on 12 Mar 21



Occasions

Republic Day 2021



Observance of Vigilance Week from 27 Oct - 02 Nov 20



Independence Day 2020



Swachh Bharat Abhiyan



Cleanliness Awareness as part of "Swachhta Pakhwada" was observed at GRSE from 01-15 Dec 20



Swachhta Pledge on 01 Dec 20



Distribution of Masks to Chairman Borough XV towards prevention of Covid 19 on 13 Apr 20

Handed over Relief Material to the Chairman, Borough XV for distribution among the underprivileged population of Metiabruz on 04 Apr 20



Relief Material distribution to local needy persons of Metiabruz, Kolkata on 30 Apr 20



Contribution of GRSE towards Covid Prevention Measures and Relief & Rehabilitation Post super cyclone Amphan on 03 Jun 20



Collaboration with Govt. Industrial Training Institute (ITI), Gariahat, Kolkata for skill development activities on 16 Oct 20



Health Checkup of Contractual Workers on 01 Dec 20

Inauguration of Free Health Check-up for Contractors' Workmen on 18 Nov 20



Annual Health Check-Up Camp on 18 Feb 21



Blood Donation Camp on 23 Feb 21



Inauguration of New Facilities constructed at RB Institute for Special Children on 19 Mar 21



Trekking 2019

GRSE Trekkers Association has successfully completed "Trek for Children – Dec 2019" starting 21 Dec 19 from Latpanchar through Ahaldara, Thumdara Top, Sittong etc. and finally terminating at Jogi Ghat in North Bengal on 29 Dec 19. It was a 50 km journey. The place was approximately 6500 ft. above mean sea level. Total no. of participants were 36, ranging from 08 to 73 years.



Members of GRSE Trekker's Association learned basic adventure activities like Tent Pitching, Rock Climbing, Rappelling, and River Crossing. The Team also interacted with people & distributed drawing kits & accessories among 250 children, handed over clothes to children, men and women during the stay at various remote villages. It encouraged the young participants to share their fellow feelings, joy and happiness.



Trekking 2020

GRSE Trekkers Association has successfully completed "Trek for Children – Dec 2020" starting 23 Dec 20 from Mongpoo to Bichkaman in North Bengal (Darjeeling) which is approximately 6500 ft. above mean sea level. Total no. of participants were 22, ranging from 10 to 58 years.

During trekking, team travelled through Mongpoo, 74 Ghare, Sitsin, Ronjoo Valley etc. and finally terminated at Bichkaman It was a 40 km journey. Members of GRSE TA learned basic adventure activities like Tent Pitching, Rock Climbing, Rappelling, and River Crossing during the trekking adventure.

The Team also had an opportunity to interact with people & distributed drawing kits & accessories among 200 children, and handed over clothes to children, men and women during the stay at remote villages. The young members joined in the fun and frolic and enjoyed their outdoor exploration.





Spellathon and Memory Master Competition for employees as a part of AHOBAN on 16 Mar 21



Forum Women In Public Sector 31st E-National Meet on 12 Feb 21



International Women's Day Celebration on 24 Mar 21

Awards



SODET Award 2016-17 conferred on Shri Gulshan Ratan & Shri Amitava Dutta of GRSE for Innovative Design of Landing Craft Utility Vessels on 22 Jun 20

GRSE receives the Asia's Best Employer Brand Awards 2020 for Innovation in Career Development



National Award for Excellence in PSU in the Category "CSR Initiatives (Social Development)" on 16 Oct 20

PRSI National Awards 2020 in the Category "Best House Journal (English)" & "Coffee Table Book" on 21 Feb 21



Start of a New Innings



Shri RK Dash
Director (Finance)

Shri Ramesh Kumar Dash has assumed charge as Director (Finance) and CFO of Garden Reach Shipbuilders & Engineers Limited, Kolkata on 01 Jul 20. He is an Associate Member of the "Institute of Cost Accountants of India", Master in Commerce and Bachelor of Law. Prior to joining GRSE, Mr. Dash was working in HAL, Bangalore. He has around 28 years of experience in different CPSUs in the field of Finance and Accounts.

Au Revoir..

Shri SS Dogra,
Director (Finance)
(2014 - 2020)



HOME IS WHERE THE HEART IS ...

I

The blissful night outside,
Life's come to a halt!
Wonder, confusion, deep inside,
Why such a jolt?

II

Walking down the memory lane
Raises sparks of forlorn pain
Unknown faces, strange land,
Oh! so far away from my motherland.

III

Miles & miles of rugged path,
Miles & miles of weird features,
Home sweet home with happy pastures,
Capture me back into your pictures.

IV

The warmth, the gaiety, the closeness, the oneness,
Has vanished in this vague greatness
Call me back, Oh! Call me back
Let me live life with my pack.



Swagata Sen Roy
DGM (CP & CC)
GRSE Bhawan, 61 Park Unit

A PEEP INSIDE THE COVID PANDEMIC

COVID-19 started from Wuhan city, China in December 2019 but in due course, it spread across immensely. Nearly, 216 countries of the world are struggling for their civilization and livelihood against the coronavirus pandemic but now the numbers of deaths are increasing exponentially.

On February 11, 2020, WHO announced this coronavirus disease as COVID-19 and pandemic on March 11, 2020. COVID-19 and SARS coronavirus are similar and is becoming a big threat to human civilization. Online awareness programs were initiated and conducted worldwide by WHO with special focus to poor and weaker sections of the countries.

A lockdown was imposed globally to reduce the social gatherings which affected the economic and social activity in society. In India, the Central Government imposed a nationwide lockdown on March 2020 up to May 2020. All transport, manufacturing, hotel, educational, service sector, were closed immediately. People were stuck where they were and started working from home, school and colleges were running online classes, the country took a digital shift.

In India, we have huge dense population without proper medical facilities, a matter of concern for second wave of Covid. People who are kept in quarantine centers at isolated places are feeling serious post traumatic stress. Awareness programmes are spread by eminent leaders and other responsible citizens. Change of attitude among public for wearing mask, self care, social distancing, use of sanitizers is the only precaution we need along with proper vaccination.



Arnab Paul
Dy. Mgr (CP & CC)
GRSE Bhawan, 61 Park Unit

दोस्ती

अगर बात दिल से कही गयी तो वो दिल को छू लेती है
और कुछ बिन कही बात भी कुछ कह देती है
कुछ लोग तो दोस्ती का मतलब ही बदल देते है
और कुछ की तो दोस्ती से ही जिंदगी बदल जाती है

दोस्ती एक वो एहसास होता है
जो अनजाने लोगो को भी पास लाता है
जो हर पल साथ दे वही दोस्त कहलाता है
वरना तो अपना साया भी साथ छोड़ देता है

तेरे हर एक दर्द का एहसास है मुझे
तेरी मेरी दोस्ती पर बहौत नाज है मुझे
क़यामत तक न बिछड़ेंगे हम दो दोस्त
कल से भी ज्यादा भरोसा आज है मुझे



Arnab Paul
Dy. Mgr (CP & CC)
GRSE Bhawan, 61 Park Unit

औरत

औरत
एक डायरी होती है
इसमें हर कोई दर्ज होना चाहता है
एक किताब होती है
इसे पूरा पढ़ने के लिए
नदी से पेड़ तक की यात्रा करनी पड़ती है
बच्चे की कलम होती है
छील छील लिखती है
क ख ग
ए बी सी
औरत के रास्ते को कोई खींचकर
लम्बा कर देता है
सीधे सादे रास्ते का
सिर पकड़
उसे तीखे मोड़ देता है
औरत की चप्पल की तनी
अक्सर बीच
रास्ते में टूटती है
मरम्मत के बाद
उसी के पाँव तले
कील छूटती है
वह चप्पल नहीं बदल पाती
पाँव बदल लेती है
अनवरत यात्रा करती
एक युद्ध लड़ती है
औरत



Aditya Sharma
AM (CP)
GRSE Bhawan, 61 Park Unit

FUTURE CALLING

In this writing to you
I have something to commit
Glory is only given to those
Who have dreamt of it!
For your translation of dream in
action
You deserve that honourable seat
You are the apostle of this feat!
You are to instill in human mind
Indomitable passion to achieve
their goal
You are to inspire the aspiring soul!
The greatness of human action is
measured
by the extent to which they inspire
others
By your many splendoured deeds
Call upon all fellow sisters and
brothers-
To dream -
To usher in glory -
To bring forth success -
Endless and endless.



Dr. (Maj) Sutanaya Mitra
Deputy Manager (Med), Main Unit

SEAFARER TO SHIP BUILDER

Sea was pleasant,
Sea-shore was magnificent.
Sailing a ship amidst violent waves was, somewhat, painful,
But listening the music malhar of engines was so joyful.
To confront the anger of machines,
Had became a power tool to boost my professionalism.
To keep my engines cranking with sweet & melodious sound,
Had became my love and passion at engine room ground.
To cook and eat delicious dishes in ship's galley,
Always reminded me not to overload my hungry belly.
To muscle in a floating gymnasium above the dancing sea waves,
Was alike to fight a war like a sea frontier brave.
To view daily sunrise and sunset,
From the ground of sea wave's crest.
Made me to be a nature priest,
Even while propelling my ship with several techie-traits.
When I saw the laying of keel,
It doubled my zeal.
When I eyed the launching of the ship,
It made my dream of ship builder to leap.
Whether loving the alive ship was pleasant?
Or loving the art of ship building is pleasant?
To give birth to a ship and to cherish her till the end,
One who gets this role, is truly fortunate and blessed.



Raju Kumar Tiwari
Junior Manager (Technical),
CMD Secretariat

KILLER INSTINCT – BURNING DESIRE VS DEMON DREAM



I have noticed for the last two years that my son, Sagarit, was very much interested about cricket. He dreamt of becoming the best cricketer in this world. I and my family members considered it trivial. He always used to pose as a batsman and bowler during his day to day activities. His behaviour seemed alarming to me. I was worried about his different kind of desires and dreams. I was not in the mindset of encouraging him to be a cricketer. And a confusion mounted in my heart and soul.

He demanded a cricket bat which I gifted him on his birthday in Visakhapatnam. He started playing cricket daily in the evening with his friends in the nearby ground. Sometimes, he used to practice with self-made paper ball and note book in his room. Gradually, Cricket became a part and parcel of his life. After seeing this, I was much more concerned about his studies, which was drifting away towards the course of damage. He was focusing more on cricket than studies. One day, I threw his bat and ball in severe anger. He cried a lot which was painful for me as well. Despite my deterrence, he always managed his way through, to think and act cricket. He accumulated huge information about cricket terminologies, players and its history.

In Aug 2020, we shifted to Green field city in Kolkata. Again, he asked for a cricket kit on his birthday. But still we were concerned about his studies and not willing to accept his so called hidden potential and talent for cricket. One day, news about the Under 16 Junior GFC Cricket tournament to be conducted on 13 & 14 Mar 21 at GFC stadium was informed. He was very excited about it. I

accepted his proposal to be a part of this tournament with a positive hope, since it was to be there in our society campus only. I convinced everyone to let him play the cricket. We registered him for the tournament.

After few days, a total of five teams were declared and my son was a part of team Ganguly. He started practicing daily from 6 AM to 8 AM and 8 PM to 9 PM.

I could see the charm and magic on his face, and the happiness all around him. During his league matches, my son rarely got his turn to bat or ball, just because of his small age and strong upper batting or bowling order. He was disappointed about not getting a chance. Finally, the D' day arrived and Team Ganguly qualified for the finals. His mentor hinted that he may open for batting and bowling. During the final match, his team won the toss and chose to bat. Again my son did not get a chance to bat for his team on the loss of only two wickets. **But he got a chance to bowl finally. He was very much excited. He threw a ball for 02 overs and took 03 wickets after 17 runs.** His wickets proved a turning point for his team to win. He got an accolade of **"The best bowler"** for the final match. His team **won the title.** The chief coach recommended him for cricket coaching having judged his potential.

Conclusion

Just because of his killer instinct for cricket and a burning desire of performing well, Sagarit proved his mettle and won many accolades in his first local level championship. Every mind has some kind of potential and talents and, we, as parents and guardians, must identify, support and promote their interests and talents rather than forcing them to fulfill our aspirations and desires.

Raju Kumar Tiwari
Junior Manager (Technical),
CMD Secretariat

Our families make us proud...



Aadarshini Roy
Daughter of Smt Swagata Sen Roy
DGM (CP & CC)
GRSE Bhawan, 61 Park Unit



Aadarshini ranked 1st in three Chess Championships. Total number of participants were 64, 64 & 84 respectively in the three contests. She enjoys playing the piano too.



Internal Tournament Winners of
Beginner Level 3 5AM IST
Conducted on 17th Apr 2021



Internal Tournament Winners of
Beginner Level 3 5PM IST
Conducted on 17th Apr 2021



Shreeya Karmakar
Daughter of Shri T Karmakar
SM (CP & CC)
GRSE Bhawan, 61 Park Unit



Shreeya has been participating in several singing competitions and receiving accolades

VICTORY OF INSOMNIA

On a full moon night in the autumn,
Going to a hilltop bungalow
Surrounded by a cluster of teakwood tree,
Along with murmuring forest
And chirping of unknown birds,
Amid the sound of crickets
Beating the perpetual side drum
In the whisper of air
Trumpeting in the ear.

The never ending gushing of jumping fountain
Glittering with the silvery reflections of the damsel moon,
One may not get down to sleep
In the deep comfort of bungalow bed,
After having full belly meal
Prepared by the bungalow cook.

With winkless eyes
And sleepless pillow drenched in
Endless kindness of Nature,
The man has to pass the night
To watch the crimson rotundity of the rising sun
In the eastern horizon of azure sky,
Heralding the glorious Victory of Insomnia.

PENCIL SKETCHES



Mr Tapan Rashmi Mitra
Father of Dr. (Maj) Sutanaya Mitra
Deputy Manager (Med), Main Unit



Supriya Kumar Das
Son of Shri Tarun Kumar Das
Supervisor (S4), Main Unit

MASKS



Masks and masks, far and wide.
Over the lips and over the eyes,
Keeping things the carping world;
Hiding secrets and a million lies.

Smiling hard with the aching pain.
Shedding tears in the pelting rain.
I act. I bluff. I profess. I hide.
Masks and masks, far and wide.

I never show. I never bleat.
The soreness behind my vast beams.
The agony behind my charming eyes,
The fakeness behind my vibrant
dreams.

My heart grapples, to know who I am;
To where I belong, to where I bide.
But I always pretend what I'm not.
Masks and masks, far and wide.

Abhishikta Biswas
Daughter of Shri Abhijit Biswas
Supervisor (S4)
PP&C Department
Main Unit

LOCKDOWN SUCCESS



Lockdown has given all of us a lot of free time to start a new hobby and to do new, creative things. I am Agnidipto Biswas of Class-IV. I really love making new things. So I made this fountain with the help of my dad, using some simple things and a few steps. I used mud and bowls initially and then we painted it. We also fitted a mini pump, so that water can actually flow properly. I really enjoyed making this at home.



Agnidipto Biswas
Son of Shri Abhijit Biswas
Supervisor (S4)
PP&C Department
Main Unit

AVOID PLASTIC, SAVE EARTH

“Plastics give a helpful hand,
But they are also polluting our land.”



Plastic is everywhere nowadays. People are using it endlessly just for their comfort. However, no one realises how it is harming our planet. Plastic pollution is affecting the entire earth, including mankind, wildlife and aquatic life. Each year, tonnes of plastic are dumped into the ocean. As plastic does not dissolve, it remains in the water thereby hampering its purity. When humans dump plastic waste into landfills, the soil gets damaged. It ruins the fertility of the soil. Most importantly, plastic pollution harms the marine life. The plastic litter in the water is mistaken for food by the aquatic animals. They eat it and die eventually. For instance, a dolphin died due to a plastic ring stuck in its mouth. It couldn't open its mouth due to that and died of starvation. In short, we see how plastic pollution is ruining everyone's life on earth. So the only way to make our earth, free of plastics, is to stop using them. We can use alternatives such as cloth bags, jute bags and paper bags. Even if we are purchasing plastic, we must reuse it. We must avoid drinking bottled water, as it contributes largely to plastic pollution. Plastic pollution is a constant threat to mankind and can be as deadly as air pollution or water pollution. So, if you are 'Fantastic', then do something 'Drastic' to cut the 'Plastic'.

Shaswati Biswas
Wife of Shri Abhijit Biswas
Supervisor (S4)
PP&C Department, Main Unit

NEVER ENDING DREAMS

Our dreams are never ending,
they are not few.
So stop wasting time anymore,
there is so much to do.
Don't sit blind with,
folded hands anymore.
Brand new opportunities,
are knocking your door.
Get up, walk outside and,
Start moving towards your goals.
Don't be scared even if your,

pocket is filled with holes.
Even if your dreams are,
never ending and ideas are few.
You do have the capability,
to make them come true.

Sohom Bhattacharya
Son of Tarak Nath Bhattacharya
Office Assistant
H.R. Pension Cell(Main)



EMPLOYEE OF THE MONTH MARCH, 2020



Name: **MANAS KUMAR GIRI**
Designation: **ELECTRICIAN (SK-II)**
Personnel No.: **457844**
Department: **CIVIL MAINTENANCE**
Unit: **FOJ**

Name: **SUSMITA NASKAR**
Designation: **PEON**
Personnel No.: **473484**
Department: **ES DEPARTMENT**
Unit: **MAIN**



Name: **MONOJ KUMAR ROY**
Designation: **FITTER (SK-II)**
Personnel No.: **460139**
Department: **MFOS**
Unit: **RBD**

Name: **SAMARJIT DAS**
Designation: **SUPERVISOR (S4)**
Personnel No.: **444984**
Department: **BAILEY BRIDGE**
Unit: **61 PARK**



EMPLOYEE OF THE MONTH APRIL, 2020



Name: **SAMRAT CHAKRABORTY**
Designation: **OFFICE ASSISTANT (GRADE-II)**
Personnel No.: **425082**
Department: **GM (FOJ)'s OFFICE**
Unit: **FOJ**

Name: **BHIM BHADUR THAPA**
Designation: **SERVICEMAN-III**
Personnel No.: **403680**
Department: **ES DEPARTMENT**
Unit: **MAIN**



Name: **NABIN KUMAR DIGPATI**
Designation: **SECURITY HAVILDER**
Personnel No.: **445168**
Department: **SECURITY**
Unit: **BELUR**

Your Dedication Contributes To Our Success

EMPLOYEE OF THE MONTH MAY, 2020



Name: **PRIYABRATA BISWAL**
Designation: **SSK (PG)**
Personnel No.: **479099**
Department: **MAINTENANCE DEPARTMENT**
Unit: **RBD**

Name: **GANESH MONDAL**
Designation: **ELECTRICIAN (SK)**
Personnel No.: **427381**
Department: **ELECTRICAL MAINTENANCE**
Unit: **FOJ**



Name: **TAPAN KUMAR MALLICK**
Designation: **SECURITY NAIK**
Personnel No.: **472171**
Department: **SECURITY**
Unit: **MAIN**

Name: **PRABIR KUMAR MALLICK**
Designation: **SECURITY WATCHER**
Personnel No.: **475450**
Department: **SECURITY**
Unit: **61 PARK**



EMPLOYEE OF THE MONTH JUNE, 2020



Name: **SUBRATA DAS**
Designation: **SERVICEMAN-III**
Personnel No.: **221149**
Department: **CMD'S OFFICE**
Unit: **MAIN**

Name: **SHYAMA PRASAD SEN**
Designation: **ELECTRICIAN (HSK-I)**
Personnel No.: **407290**
Department: **ELECTRIC MAINTENANCE**
Unit: **FOJ**



Name: **RABIAL HOSSAIN**
Designation: **WELDER (SK-II)**
Personnel No.: **459406**
Department: **SB SHOP**
Unit: **RBD**

Your Dedication Contributes To Our Success

EMPLOYEE OF THE MONTH JULY, 2020



Name: **SUSIL KUMAR GAYEN**
Designation: **DRIVER (VEHICLE) SK-II**
Personnel No.: **221015**
Department: **UTILITY SERVICE**
Unit: **MAIN**

Name: **MD. NOOR HASSAN**
Designation: **TURNER (HSK)**
Personnel No.: **212437**
Department: **LF & MS**
Unit: **FOJ**



Name: **NEMAI CHANDRA SANTRA**
Designation: **WELDER (HSK)**
Personnel No.: **458720**
Department: **SHIPBUILDING SHOP**
Unit: **RBD**

EMPLOYEE OF THE MONTH AUGUST, 2020



Name: **MANATOSH DEBNATH**
Designation: **SUPERVISOR (S3)**
Personnel No.: **601061**
Department: **CIVIL**
Unit: **MAIN**

Name: **TANMAY KUMAR HALDER**
Designation: **ELECTRICIAN (SK-II)**
Personnel No.: **486765**
Department: **ELECTRICAL**
Unit: **FOJ**



Name: **GOUTAM ROY**
Designation: **LASKAR-CUM-SLIPWAY CLEANER-III (SSK)**
Personnel No.: **477936**
Department: **DOCK**
Unit: **RBD**

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EMPLOYEE OF THE MONTH SEPTEMBER, 2020



Name: **SUSANTA PANDIT**
Designation: **FITTER (SK-II)**
Personnel No.: **486344**
Department: **MECHANICAL MAINTENANCE**
Unit: **MAIN**

Name: **SHYAMAL KUMAR SADHUKHAN**
Designation: **PLANT OPERATOR (HSK)**
Personnel No.: **142203**
Department: **ELECTRICAL MAINTENANCE**
Unit: **FOJ**



Name: **SUBHAS DHARA**
Designation: **CRANE DRIVER (SK)**
Personnel No.: **459745**
Department: **UTILITY DEPARTMENT**
Unit: **RBD**

EMPLOYEE OF THE MONTH OCTOBER, 2020



Name: **SHIMANTA SARDAR**
Designation: **SUPERVISOR (S1)**
Personnel No.: **602946**
Department: **UTILITY DEPT.**
Unit: **MAIN**

Name: **TARUN KUMAR DAS**
Designation: **STRUCTURAL FITTER (SK)**
Personnel No.: **404625**
Department: **H & HOF**
Unit: **FOJ**



Name: **AKHTAR ANSARI**
Designation: **SUPERVISOR (S3)**
Personnel No.: **601020**
Department: **SAFETY & FIR FIGHTING**
Unit: **RBD**

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EMPLOYEE OF THE MONTH NOVEMBER, 2020



Name: **SURENDRA KR SHAW**
Designation: **SUPERVISOR (S3)**
Personnel No.: **601054**
Department: **CIVIL ENGG.**
Unit: **MAIN**

Name: **ATINDRA KUMAR PRAMANIK**
Designation: **PIPE FITTER (SK-II)**
Personnel No.: **486484**
Department: **PIPE SHOP**
Unit: **FOJ**



Name: **LOKESH BAURI**
Designation: **LASKAR CUM SLIPWAY CLEANER - III (SSK)**
Personnel No.: **477907**
Department: **DOCK DEPARTMENT**
Unit: **RBD**

Name: **AJOY KUMAR MONDAL**
Designation: **CANTEEN INSPECTOR (SK)**
Personnel No.: **411805**
Department: **HOT MEAL CANTEEN**
Unit: **61 PARK**



EMPLOYEE OF THE MONTH DECEMBER, 2020



Name: **ARINDAM BHATTACHARJEE**
Designation: **FITTER (SK-I)**
Personnel No.: **443191**
Department: **MFOS**
Unit: **MAIN**

Name: **DHRUB KUMAR PANDEY**
Designation: **SERVICEMAN - IV**
Personnel No.: **474780**
Department: **UTILITY SERVICE**
Unit: **FOJ**



Name: **SURATH SARDAR**
Designation: **FITTER (SK-I)**
Personnel No.: **459980**
Department: **MECHANICAL MAINTENANCE**
Unit: **RBD**

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EMPLOYEE OF THE MONTH JANUARY, 2021



Name: **MD. ZAHIR**
Designation: **SERVICEMAN - IV**
Personnel No.: **479187**
Department: **TRANSPORT**
Unit: **MAIN**

Name: **BIRVAN HANSDA**
Designation: **PIPE FITTER (SK-II)**
Personnel No.: **499906**
Department: **PIPE SHOP**
Unit: **RBD**



Name: **DEEPAK KUMAR NASKAR**
Designation: **ELECTRICIAN (SK-I)**
Personnel No.: **428969**
Department: **L&W**
Unit: **FOJ**

Name: **HARAN CHANDRA PAUL**
Designation: **COOK**
Personnel No.: **411863**
Department: **HMC**
Unit: **61 PARK**



EMPLOYEE OF THE MONTH FEBRUARY, 2021



Name: **SUSANTA GHOSH**
Designation: **LEADING FIRE FIGHTER (SK)**
Personnel No.: **219015**
Department: **SAFETY & FIRE FIGHTING**
Unit: **MAIN**

Name: **MD. NASIR**
Designation: **SERVICEMAN-IV**
Personnel No.: **457651**
Department: **PURCHASE**
Unit: **RBD**



Name: **KRISHNA PRASAD BENIA**
Designation: **STRUCTURAL FITTER (SK)**
Personnel No.: **124257**
Department: **HULL OUT FIT**
Unit: **FOJ**

Name: **BIPLAB DAS**
Designation: **SUPERVISOR (S3)**
Personnel No.: **601062**
Department: **C.D.O.**
Unit: **61 PARK**



Your Dedication Contributes To Our Success

India gifts GRSE built 'Zoroaster' to Seychelles Coast Guard

MI News Service, Kolkata: In line with India's vision of 'SAGAR' (Security And Growth for All in the Region) that puts 'Neighbourhood first', Fast Patrol Vessel (FPV), SCG PS Zoroaster, was handed over to the Seychelles Coast Guard by Prime Minister Narendra Modi in the presence of Wavel Ramkalawan, President of the Republic of Seychelles. This vessel was built by Garden Reach Shipbuilders and Engineers Limited (GRSE), Kolkata, a leading shipyard of India. The handing over ceremony was conducted in virtual mode in presence of senior dignitaries of both the concerned countries. In his address, Prime Minister of India Narendra Modi stated that India is committed to strengthening the maritime security of Seychelles and this new state-of-the-art 'Made in India' FPV will help Seychelles Coast Guard to protect its maritime resources. President of Republic of Seychelles Wavel Ramkalawan acknowledged that the donation of the Fast Patrol Vessel 'Zoroaster' by the Government of India comes at a certain opportune moment, reinforcing the efforts of the two nations to combat and deter maritime crime with specific emphasis on counter narcotics operations within the vast expanse of the

GRSE-built ASW Corvette INS Kavaratti commissioned

INS Kavaratti, the last in the series of four Anti-Submarine Warfare Corvettes' (ASWC) built for the Indian Navy by Garden Reach Shipbuilders and Engineers Limited (GRSE), Kolkata, has been commissioned. According to GRSE, it had delivered this weapon-intensive platform to the Indian Navy in February this year. INS Kavaratti

GRSE built India's first Portable Assault Bridge

Kolkata: Defence minister Rajendra Prasad Singh Thursday ritually launched country's first Portable Assault Bridge for Indian Army. This bridge is built by India's leading Defence engineering company Garden Reach Shipbuilders and Engineers (GRSE) Limited. This step is to overcome a major gap in the Indian Army's infrastructure. The bridge is a portable, self-deploying, and self-storing structure. It is designed for quick deployment and can be used by both the Indian Army and the Indian Air Force. The bridge is built using high-strength steel and is capable of carrying heavy loads. It is also resistant to fire and is easy to maintain. The bridge is a significant achievement for GRSE and the Indian Army. It will be used in various operations and will greatly enhance the mobility of the Indian Army.

GRSE STARTS FREE HEALTH CHECK-UP CAMPS FOR CONTRACTORS' WORKMEN



GRSE has widened its CSR horizon by starting a new project - Free Health Camps for 2,500 Contractors' Workmen. Reputed Hospitals like Apollo Geneaegies Hospital and Medinova Diagnostics Services have been roped in for conducting a wide array of tests for Contractors' Workmen. The project was inaugurated by Rear Admiral VK Saxena, IN (Retd) Chairman & Managing Director, GRSE in presence of all Directors, Senior Management of GRSE and representatives of Apollo Geneaegies Hospital on November 1. The camps will be held quarterly in other 4 units of GRSE. During these difficult times, the underprivileged find it very difficult to access facility and neglect their health. Through this initiative GRSE addressed the concerns of Contractors' Workmen of the Company by arranging health check-ups. More than 2,500 Workmen will be covered under this CSR initiative.

GRSE extends relief under CSR

KOLKATA, MAY 27- GRSE extends relief aid to local needy persons of Metiabruz. Garden Reach Shipbuilders & Engineers Ltd (GRSE) is actively involved in its efforts to contain the spread of COVID-19 particularly in the area surrounding the Factory premises, sources said. As face masks are one of the significant protective equipment to protect from COVID-19, GRSE distributed 18,000 masks for the needy and vulnerable section of locality as a CSR Initiative. Previously, 4500 masks and 1500 soaps were distributed in two earlier instances to contain the spread of COVID-19 in the local community. GRSE has also distributed food grains to the local administration towards distribution among the needy and poor people residing in the neighbourhood who are unable to earn their livelihood, due to the country wide lockdown. 2250 kgs of rice, 900 kgs of pulses and 900 kgs of...

GRSE bags \$12.7m deal to build ferry for Guyana

The 1,700-tonne vessel will be used by Guyana in its coastal and riverine areas. Garden Reach Shipbuilders & Engineers (GRSE) has bagged the contract to build a ferry for Guyana that may also be used by the country wide lockdown. The vessel will be equipped with two Caterpillar marine diesel engines. The ferry will be used to transport passengers and cargo between the coastal and riverine areas of Guyana. The project is a significant milestone for GRSE and Guyana. It will help improve the connectivity and economic growth of Guyana. The vessel is expected to be delivered to Guyana in the next few months.

INLCU L57 ship commissioned into Navy at Port Blair



Lieutenant General PS Rameshwar, Commander-in-Chief, Andaman and Nicobar Command, commissioned INLCU L57 into the Indian Navy at Port Blair on Friday. This ship is the seventh Landing Craft Utility (LCU) MK-IV class to be inducted into the Indian Navy. The ship has been ingeniously designed and built by the public sector Garden Reach Shipbuilders and Engineers Limited (GRSE), Kolkata. The LCU MK-IV ship, is an amphibious vessel with a designated primary role of transporting and deploying Main Battle Tanks, Armoured Vehicles, troops and equipment from ship to shore.

GRSE Pioneering Atmanirbharta in Shipbuilding

Kolkata based Garden Reach Shipbuilders and Engineers (GRSE) Ltd., a Miniratna Category I Defence PSU and premier warship builder of the nation has been at the forefront of the Nation's maritime progress over the last sixty years since its inception in 1950. GRSE has been a pioneer in the field of shipbuilding and has played a significant role in the development of the Indian Navy. The company has built a wide range of ships, including warships, merchant ships, and offshore supply vessels. GRSE has also been instrumental in the modernisation of the Indian Navy's fleet. The company's commitment to excellence and innovation has made it a leading shipbuilder in India and abroad.

GRSE's Atmanirbhara Mission - New modernisation facility launched

KOLKATA, AUG 18- GRSE has inaugurated a new modernisation facility for its ships. The facility is a state-of-the-art workshop that will be used for the repair and maintenance of ships. The facility is a significant milestone for GRSE and the Indian Navy. It will help improve the operational readiness and service life of the Indian Navy's fleet. The facility is equipped with advanced tools and equipment, and is staffed by highly skilled technicians. The facility is a testament to GRSE's commitment to excellence and innovation in shipbuilding and modernisation.

EMBARKING ON AN UNCONVENTIONAL JOURNEY

Incorporated in 1954, the story of Kolkata based shipbuilding company Garden Reach Shipbuilders & Engineers Ltd (GRSE), dates back to 1954 when the company started as a ship repair workshop. The company made its mark during the Second World War by carrying out the construction, overhaul and repair of 4000 merchant and naval vessels. It was taken over by the Government of India in 1960. GRSE has since then been a leading shipbuilder in India and abroad. The company has built a wide range of ships, including warships, merchant ships, and offshore supply vessels. GRSE has also been instrumental in the modernisation of the Indian Navy's fleet. The company's commitment to excellence and innovation has made it a leading shipbuilder in India and abroad.



GRSE records 95% jump in Q3 profit. Garden Reach Shipbuilders & Engineers Limited said that it has recorded a profit of ₹58 crore for Q3 FY21-an increase of 95% over the corresponding quarter of FY 20. The company's strong performance is a result of its diversified business portfolio and operational excellence. The company has been able to maintain its market leadership despite the challenges posed by the COVID-19 pandemic. The company's focus on innovation and quality has helped it attract a wide range of clients and secure a steady stream of orders.

GRSE inks 10 strategic collaborations at Aero India 2021

KOLKATA, FEB 24- GRSE has inked 10 strategic collaborations at Aero India 2021. The collaborations are in various areas, including shipbuilding, defence, and aerospace. The collaborations are a significant milestone for GRSE and will help improve its operational efficiency and service quality. The collaborations are expected to lead to the development of new products and services, and will help GRSE expand its market reach. The collaborations are a testament to GRSE's commitment to excellence and innovation in shipbuilding and defence.

GRSE relief measures during Cyclone Amphan

During the prevailing pandemic, GRSE has actively supported the local population and police forces of Metiabruz by providing masks, sanitisers, food grains etc. GRSE employees have also supported the relief activities being undertaken by the Government of West Bengal for those affected by the Amphan cyclone by contributing ₹10 lakh to the West Bengal State Emergency Relief Fund. CMD of GRSE, Rear Admiral VK Saxena, IN (Retd.) presented the cheque to the Mayor of Kolkata.

GRSE built FPV 'ICGS Kanaklata Barua' Commissioned



ICGS Kanaklata Barua, the vessel built by GRSE in the series of five Fast Patrol Vessels for the Indian Coast Guard was commissioned recently. Garden Reach Shipbuilders and Engineers Limited (GRSE), Kolkata, delivered this ship to the Indian Coast Guard recently taking the record delivery count of the organization to 105 warships. The Fast Patrol Vessel (FPV), ICGS Kanaklata Barua was commissioned at GRSE FOJ Unit through video conferencing mode by Mr. Jitendra Nandan, IAS, Additional Secretary, MoD. Senior dignitaries including Rear Admiral VK Saxena, IN (Retd), CMD, GRSE, Cinde, Sanjeev Nayyar, IN (Retd), Director (Shipbuilding), Cmde, P. R. Hari, IN (Retd), Director (Personnel), Mr. R. K Dash, Director (Finance) and other senior officials of the Indian Coast Guard and GRSE attended the ceremony.

GRSE SIGNS CONTRACT FOR OCEAN GOING PASSENGER AND CARGO FERRY VESSEL



It was a huge boost for the export initiatives of GRSE, when the Harbour Department, Ministry of Public Works, Govt of Guyana signed the contract with the shipyard on January 13, to build an Ocean-Going Vessel at a cost of 12.7 MUSS. The 1700 tons(appx) vessel is to be used on the Coastal and Riverine Areas of Guyana, and shall be equipped with two Caterpillar Marine Diesel Engines coupled with Twin Disc Reduction Gear Boxes to achieve 15 knots speed.

GRSE participates in IDEX 2021



Garden Reach Shipbuilders & Engineers Ltd, participated in the IDEX 2021 held in the United Arab Emirates (UAE) February 21-25. The participation furthered foot print in the Gulf region and aided in exploring avenues for synergy and partnerships in the niche naval shipbuilding market in the Middle East. The Defence PSU played the pivotal role in setting up the India Pavilion during the exhibition. Pawan Kapoor, Ambassador of India inaugurated the India Pavilion in the presence of CMD GRSE, DGNO Indian Navy Vice Admiral Dinesh Tripathi, CMD BDL, Director (CP) MDL and other dignitaries from DRDO and OFB. GRSE leveraged the occasion to strike deals and inked three agreements with Abu Dhabi Shipbuilding Company, UAE, and two local companies from Egypt and UAE.