Highest Number of Warships (08) Delivered by Any Indian Shipyard In 22 Months (Jun 17 to Mar 19)
On the occasion of this year’s release of GRSE Varta I convey my warm wishes to all the employees of GRSE and their families.

Team GRSE epitomises pure excellence and has niftily crafted a niche in leadership through innovation in design as well as in production prowess. Our 59 years of legacy is evocative of a robust value system which has helped us emerge as one of the leading shipbuilding company of the country. Ever since the delivery of first indigenous warship, INS Ajay to the Indian Navy, immediately a year after the nationalisation of our company in 1960, the delivery of the first warship for export to Govt. of Mauritius in 2014 and the achievement of the historical milestone of becoming the 1st Indian Shipyard to deliver 100 warships since 1960, we have built strong association with the Indian Navy and the Indian Coast Guard, over the last six decades. With 100 warships successfully built and delivered our shipyard today boasts of constructing highest number of warships in the country. 87 of our 100 warships were for the Indian Navy and are varied in their range and scope from Frigates, Missile & Anti Submarine Warfare Corvettes, Landing Ship Tanks, LCU, Fleet Tanker to APA.

2018-19, saw 04 ship deliveries with three LCUs & one FPV. The keel for the 1st of the three Advanced Stealth Frigates under prestigious Project P17A was laid on 10 Nov 18 and Contract signed for construction of 04 Survey Vessels bagged on competitive bidding. Creating a record of delivering 08 warships in a short period of 22 months - we have touched excellence with elegance.

In another delightful development, GRSE achieved the distinction of becoming the First DPSU to be listed in the National Stock Exchange (NSE). Other notable milestones include - the new Virtual Reality Lab which will expedite approvals, reduce ship building time and facilitate better ergonomics. The GRSE R&D Division being recognised by DSIR, Ministry of Science & Technology, Govt. of India, 1st DPSU to go live on TRIDOS Platform, installing twin Pre-fabricated Bridges in a record time of six days, at Majerhat, Kolkata are some of the highlights of applause during the year.

Our share of awards and accolades continued to remain encouraging as we were recognised with ICC-PSE Excellence Award 2017, Economic Times Bengal Corporate Awards 2018, Governance Now PSU Awards 2017, Quality Leadership Award 2018 and Recognition of WIPS Activities Award 2018. Receiving the 1st Prize for Hindi Magazine Rajbhasha Jagriti was also a proud moment for all of us.

Our strategies with the global yardsticks to achieve improved efficiency and cost effectiveness in warship building, standing at the threshold of a brand new year let us all pledge to walk the extra mile in making GRSE the very model for highest productivity standards in all areas of operations. May our collective and diligent efforts lead us to the desired goal of - “Reduced Cost, Improved Quality and Timely Delivery.”

Rear Admiral VK Saxena, IN (Retd.)
It gives me immense pleasure to learn that Varta - the House Journal of GRSE - is being published on the occasion marking the Company’s 60th year as a Defence Public Sector Undertaking. We have capped a fantastic year with the milestone of delivering our 100th warship and it is a proud moment for all of us. Order Book position of the Company continues to be healthy despite competition from public and private players, an earnest tribute to the quality of our deliveries and cost competitiveness.

Installing twin Bailey Bridges near the site of the collapsed bridge at Majerhat, Kolkata in a record time of six days was a phenomenal feat by GRSE in 2018-19. The bridges were opened to traffic movement on 12 Oct 2018.

As a pioneer and largest manufacturer of Bailey Type Portable Steel Bridges in India with 60% market share, having delivered more than 5100 bridges till date to Indian Army, Border Roads Organization, State & Central PWDs and Exports to friendly neighboring countries like Nepal, Bhutan, Sri Lanka, Myanmar etc.-the shipyard is unwaveringly continuing in its efforts to develop advanced designs for such bridges in order to cater to future requirements, one of which is the development of Assault Bridges.

Improving productivity has always been our mantra and we have taken an array of initiatives to achieve that goal. October 10, 2018 was a day of historic significance for Team GRSE as GRSE became the first DPSU Shipyard to be listed at the National Stock Exchange. Being the 8th DPSU to go live on TRoDS has added another “first” to the motley hat of the acclaimed shipyard. The year ahead when the entire GRSE team will be merrily celebrating the 60th Year Celebrations, will also bring in its share of challenges. One such will be the construction of three major warships namely - P71A, Survey Vessel (Large) and ASWSWC—which will be simultaneously carried on at different locations. Let us continue to be more focused on our targets with eyes firmly fixed on efficiency, improved productivity and commitment to greater success and grander achievements.

On the occasion of this glorious day, I extend my heartiest greetings to all the employees of GRSE and their families.

SS Dogra
It gives me immense pleasure to note that our house journal ‘Varta’ is going to be released on the occasion of the 80th Raising Day of GRSE. Let me take this opportunity to convey my greetings and best wishes to all our employees and their families.

The year 2018-19 has been phenomenal in terms of creating landmark achievements for the shipyard. The stupendous feat exhibited by GRSE in delivering its 100th warship is a Red Letter Day in the annals of GRSE history. This superb accomplishment would not have been possible without the untiring and relentless efforts of our valued human capital - the Team GRSE (past & present). It is worthy to mention that the dedication, perseverance, professionalism and sincerity of our employees backed by efficient handling of situations amidst multitude of challenges have contributed immensely to this valued success and embellished the zeal to actualize the shipyard’s dreams into reality. The shipyard also boasts of several other laurels in the area of HR, CSR, Corporate Governance, Women Empowerment which demonstrates its passion and capability for achieving excellence in multi-faceted dimensions. Building a robust HR system has always been considered essential by the shipyard in order to drive business growth as much as other functions. Keeping with the philosophy of strengthening and nurturing its human resources, GRSE has undertaken various HR initiatives notably systematic Learning & Development practices, Leadership Development programs in collaboration with esteemed institutions, inculcating a robust performance culture among its employees through Performance Workshops for Officers, building upon role clarity through Job Descriptions for Officers. GRSE has conducted the current state gap assessment in line with People Capability Maturity Model (PCMM) with a view to enhance the readiness of organization to undertake increasingly complex work by helping them attract, grow, motivate, deploy, and retain talent needed to improve their capability. To recognize the contribution of the performers GRSE has initiated new Reward Schemes like Employee of the Month, CMD’s on the Spot Cash Award, CMD’s on the Spot Commendation & Employees’ Innovation Scheme.

In order to bring in a cohesive culture and engagement among its workforce, GRSE has undertaken various activities like cultural extravaganza and family get-togethers, which has been well applauded by its employees and families. The shipyard also puts focus on employee well-being through initiatives like Yoga, Annual Sports and outdoor gym at Main Unit. A creche for employees’ children has been established at 61 Park.

GRSE’s CSR initiatives have played a significant role in socio-economic development of the vast stretch of underprivileged inhabitants belonging mostly to minority community in the vicinity of production units.

As a call of nation for Kerala Flood in August 2018, GRSE contributed significantly to the Chief Minister’s Distress Relief Fund to help the flood victims. This was only possible because all our employees came up with open hands.

Once again, I wish all our employees and families a wonderful year ahead.

Let me take this opportunity to wish all our employees and their families the very best. ‘Shubho Nababarsho’ to the entire GRSE family!!

AK Nanda
Let me first compliment Team GRSE, as we bring out this edition of Varta.

The year took off to a flying start when we delivered the fourth Mark IV LCU Vessel L54 to Indian Navy in April ’18 with Zero Shipbuilder’s Liability & Weapon & Sensor Trials completed. We signed a MOU with M/s Elbit System, Israel in April 18 for the Autonomous Unmanned Surface Vessel. LCU L-53 and L-54 were commissioned in successive months. Our Central Design Office (CDO) got a fillip with the setting up of a State of the Art Virtual Reality Lab (VRL) by the Secretary, Defence Production and the commissioning of the Data Centre. The sterling efforts of the COO culminated with the COO being recognised as an in-house R&D Centre by the Department of Scientific & Industrial Research (DSIR). Also, the infrastructure was enhanced by setting up of a Pump Test Bed at our Taratala Unit.

Signing the contract for 4 Survey Vessels for Indian Navy in October 18 and laying the keel for 1st Advanced Stealth Frigate in November 18 add to the list of highlights for the year. The Shipyard also had the unique distinction of simultaneous Launch of two Fast Patrol Vessels (FPVs) of the Indian Coast Guard in an innovative method. The four deliveries including the historic 100th warship, the 6th LCU, L-56 to Indian Navy on 30 Mar 19 and the 99th one, the 1st FPV to Indian Coast Guard, on 27 Mar 19 were both exceptional accomplishments.

With 14 warships under construction across five projects, the year ahead brings forth many more opportunities.

I extend my best wishes to Team GRSE and their families for crossing many more frontiers and achieving success in all endeavours in the coming year.

Cmde S Nayyar, IN (Retd.)
This Annual Day is very special for all of us. GRSE has achieved an important milestone in its distinguished history with the 100th warship delivery.

On this occasion, I convey my regards and warm wishes to everyone at GRSE. The year 2018-19 has been an eventful one indeed. We hit a remarkable century, becoming the first Indian shipyard to deliver 100 warships. Our vessels which are in operation, continue to offer excellent service.

Last year we alerted ourselves to the need to be extra competitive in view of the emerging competition from not only the private sector but also the Government PSUs. Not only have we braced ourselves up to face any challenge from any quarter but we have also raised the bar on technical excellence to keep our competitors far behind.

As an organization GRSE is continuously attempting to reduce time and cost overruns. The role of the Vigilance Department is to ensure above board and orderly conduct of affairs by the employees of the organisation. I would like to mention that we need to continue the vigil to avoid resource wastage and fund leakage. GRSE observed Vigilance Week from 29 Oct to 03 Nov 2018. This helped create awareness about vigilance practices including dos and don'ts at work. It was received positively by the employees and assimilated into their working culture.

Let us look forward to an exciting year 2019-20.

D Mahto
What started in 1961 with the delivery of Seaward Defence Boat (MK-I) saw a splendid culmination with the delivery of the 100th warship - a Landing Craft Utility L-56 on 30 Mar 2019 by GRSE.

The 100th warship, “IN LCU L-56” was formally “Handed Over” by Rear Admiral V.K. Saxena, IN (Retd.) Chairman & Managing Director, GRSE to the Commanding Officer of the Ship, Lt. Cdr. Gopinath Narayanan of Indian Navy at the Ceremony held in GRSE. Shri Sanjay Mitra, IAS, Defence Secretary, Govt of India, Vice Admiral BK Verma, AVSM, ADC, Commander in Chief, A&N Command, Vice Admiral MS Pawar, AVSM, VSM, Dy Chief of Naval Staff, Shri Apurva Chandra, IAS, Director General (Acquisition) at Ministry of Defence, Cmde 18 Uthaiah, VSM, Principal Director Ship Production, Shri Sarvjit Singh Dogra, Director (Finance), Shri Asit Kumar Nanda, Director (Personnel) and Cmde. Sanjeev Nayar, IN (Retd), Director (Shipbuilding) and other Senior Officials of GRSE, Indian Navy were present at the Occasion.

Brigadier SY Deshmukh, CSO (Tech), A&N Command carried out Final Inspection of the Ship prior to acceptance by the Indian Navy.

The 100th warship, a Landing Craft Utility (LCU) named IN LCU L-56 is the sixth of the
Contract for eight such vessels from the Indian Navy. The entire design of these LCU Mark IV ships has been developed in-house by GRSE as per requirements specified by Indian Navy. The construction of the balance two ships is progressing as per the schedule. LCU Mk-IV ship is an amphibious ship with its primary role being transportation and deployment of Main Battle Tanks, Armored Vehicles, Troops and Equipment from ship to shore. These ships based at the Andaman and Nicobar Command, can be deployed for multisrole activities like beaching operations, search and rescue, disaster relief operations, supply and replenishment and evacuation from distant islands. The LCU is 63 m in length and 11 m wide and has a displacement of 830 T with a low draught of 1.7 m. It can achieve speed of 15 knots. The LCU is designed to accommodate 216 personnel and is equipped with two Indigenous CRN 91 Guns to provide artillery fire support during landing operations. The ship is fitted with state-of-the-art equipment and advanced systems like Integrated Bridge System (IBS) and Integrated Platform Management System (IPMS).

The ship is designed with twin propeller fixed pitch propulsion system powered by two marine diesel engines each developing 1840 KWs. Compared to the earlier LCUs operated by the Indian Navy, these ships are much bigger and have much better capabilities. The ship has modern habitability conditions with accommodation for a large contingent of Army Troops in addition to the ship’s crew.
Historical Moments of 30 Mar 19
Delivery of 100th Warship
IN LCU L-56
Inside the 100th Warship
On board 100th Warship
LAUNCHING
The Sixth of the Landing Craft Utility Vessels, IN LCU 1506 was launched by Smt. Seema Verma, wife of Vice Admiral orb Verma, AVSM, ADC, Commander-in-Chief, Andaman & Nicobar Command on 12 Mar 16.

KEEL LAYING
The keel of the 8th of the Landing Craft Utility Vessel, IN LCU 1508 was laid on 30 Sep 14.
On 19 Dec 18, the fifth of the Class of Eight Landing Craft Utility (LCU) ships, named "L-55" built by Garden Reach Shipbuilders and Engineers Limited (GRSE), Kolkata was commissioned at Port Blair by Vice Admiral Ajit Kumar P, AVSM VSM, Vice Chief of Naval Staff, Indian Navy. The ceremony was attended by Rear Admiral VK Saxena, IN(Retd), Chairman & Managing Director, GRSE and other senior officials of the Indian Navy and GRSE.
“L-55” a “Mark IV LCU Vessel, built by Garden Reach Shipbuilders and Engineers Limited (GRSE), Kolkata, was formally “Handed Over” to the Indian Navy on 28 Sep 2018 at GRSE, Kolkata.

The Ship was Handed Over by Rear Admiral V. K. Saxena, IN (Retd) Chairman & Managing Director, GRSE to the Commanding Officer of the Ship Lt. Cdr. Abhishek Kumar at the Ceremony held in GRSE. Brigadier SY Deshmukh, Chief Staff Officer (Technical) of Andaman and Nicobar Command carried out Final Inspection of the Ship prior to acceptance by the Navy. Shri Sarvjit Singh Dogra, Director (Finance), and Cmde. Sanjeev Nayyar, IN (Retd), Director (Shipbuilding) and other Senior Officials of the Indian Navy and GRSE were present at the occasion.
LAUNCHING
The Fifth of the Landing Craft Utility Vessels, IN LCU L-55, was launched from GRSE Main Unit by Smt. Robin Subedar, wife of Vice Admiral A.V. Subedar, AVSM, Chief of Material, on 07 Dec 18.

KEEL LAYING
The keel of the Fifth of the Landing Craft Utility Vessels, IN LCU L-55, was laid on 30 Sep 14.
Commissioning of LCU L-54 on 25 May 2018 at Port Blair

The Fourth of Class of Eight Landing Craft Utility (LCU) ships, named "L-54" built by Garden Reach Shipbuilders and Engineers Limited (GRSE), Kolkata was commissioned by Vice Admiral G.S. Pabby, AVSM, VSM, Chief of Materiel, Indian Navy at Port Blair on 25 May 2018. Rear Admiral V.K. Saxena, IN (Retd), Chairman & Managing Director, GRSE and other Senior Officials of the Indian Navy and GRSE were present during the ceremony. This ship has the honour of having successfully completed her weapon & sensor trials prior delivery. Normally this activity is undertaken after the ship is delivered to the Navy. This ship has been delivered with 'Zero Shipbuilders' Liabilities'.

The ship boasts of over 90% Indigenous content which is the testimony of GRSE's commitment to Make in India Initiatives of Govt. of India. The entire design of these LCU Mark-IV ships has been developed in-house by GRSE as per requirements specified by the Indian Navy.

The ship was handed over by Rear Admiral V.K. Saxena, IN (Retd), Chairman & Managing Director, GRSE to the Commanding Officer of the ship Lt. Cdr. Munish Shetty at the ceremony held in GRSE on 06 Apr 18. Brigadier SY Deshmukh, Chief Staff Officer (Technical) of Andaman and Nicobar Command carried out Final Inspection of the ship prior to acceptance by the Navy.

Mr Sarvjit Singh Dogra, Director (Finance), Mr Asit Kumar Nanda, Director (Personnel) and Cmde. Sanjeev Nayyar (Retd), Director (Shipbuilding) and other senior officials of GRSE & the Indian Navy were present at the occasion.
The Third of Class of Eight Landing Craft Utility (LCU) ships, named “L-53” built by Garden Reach Shipbuilders and Engineers Limited (GRSE), Kolkata was commissioned by Vice Admiral B.K.Verma, AVSM, ADC, Flag Officer Commander-in-Chief, Andaman & Nicobar Command at Port Blair on 25 Apr 2018. Rear Admiral V K Saxena (Retd), Chairman & Managing Director, GRSE and other senior officials of the Indian Navy & GRSE were present during the Ceremony.
This ship also has the honour of having successfully completed her weapon & sensor trials prior delivery.
The 99th Warship was handed over by Rear Admiral V. K. Saxena, IN (Retd) Chairman & Managing Director, GRSE to the Commanding Officer of the Ship, Commandant (J & G) Mahawir Singh at the Ceremony held in GRSE on 27 Mar 19. DIG Sudhir Sahni, PG (Mat)/CGHQ, carried out Final Inspection of the Ship prior to acceptance by the Indian Coast Guard. Shri Sarvjit Singh Dogra, Director (Finance), Shri Asit Kumar Nanda, Director (Personnel) and Cmde. Sanjeev Nayar, IN (Retd), Director (Shipbuilding) and other Senior Officials of GRSE and Indian Coast Guard were present at the occasion.
GRSE is obliged to Smt. Kadambari Saxena, wife of Rear Admiral V K Saxena, IN (Retd.), for the Launching Ceremony of this 1st Fast Patrol Vessel, on 30 Dec 17. Rear Admiral AK Verma, IN (Retd.) was the Chief Guest of the function.
The keel of the 1st Fast Patrol Vessel, Yard 2113 was laid on 15 May 17.
Two Fast Patrol Vessels for Coast Guard Launched Simultaneously by GRSE, Kolkata on 22 Nov 18.

Yet another feather was added to GRSE’s illustrious cap with the launch of two Fast Patrol Vessels (FPV) for Indian Coast Guard, on 22 Nov 18. These Vessels, ICGS Amrit Kaur and ICGS Kamla Devi are third and fourth in the series of five FPVs being built by GRSE for the Indian Coast Guard. Upholding the best of maritime traditions, the ships were “Launched” by Smt. Veena Naravane, wife of Lt. General MM Naravane, AVSM, SM, VSM, General Officer Commanding-In-Chief, Eastern Command, Indian Army. The ceremony was held in the presence of Rear Admiral V.K. Saxena, Chairman and Managing Director, GRSE, and other Senior Officials of GRSE, Indian Coast Guard, Indian Navy, and Indian Army.
GRSE touched another key milestone in its Project 17A on 10 Nov 18, with the laying of the keel of the first of three Advanced Stealth Frigates. The keel was laid at GRSE’s 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 V. K. Saxena (Retd.), Chairman & Managing Director and other senior officials of the Indian Navy and GRSE graced the ceremony.

The contract for construction of three highly Advanced Stealth Frigates under Project 17A is the largest ever order won by the Company. This prestigious contract of approx $19000 crore was signed between the Ministry of Defence and GRSE on 20 February 15. The first ship is expected to be delivered in 2023 and the next two ships in 2024 and 2025 respectively.

P17A Frigates are state of the art Guided Missile Frigates. Each of these ships will be 149 m long, with displacement of approximately 6670 T and a speed of 28 knots. P17A Stealth Frigates are being built deploying the latest Integrated Construction Methodology with enhanced pre-outfitting to enhance quality and reduce build periods considerably.
Dr Ajay Kumar, IAS, Secretary (Defence Production) during his visit to GRSE on 07 Jul 18.

"Delighted to see the GRSE facilities and meet the enthusiastic team led by a competent CMD. Especially happy to see that projects are progressing on time and initiative has been taken to build unmanned surface vehicle. Also compliment GRSE on the new Virtual Reality Lab which takes the design capability to a new level. The very competent team in Design complex can look to extend Design services to others. See tremendous potential for Rajabagan Campus also. Best wishes. Keep up the good work."

Vice Admiral D.M Deshpande, AVSM, VSM, Controller of Warship Production & Acquisition (CWP&A) during his visit to GRSE on 04 Oct 18.

"Signing off from this shipyard as the CWP&A is a heavy moment, especially with the years of interaction I have had. A great yard, team spirit to the fullest and a zeal to achieve. As "Team GRSE", I wish each one of you many laurels and success on all fronts. Will miss my interactions but will makeup from the sidelines. Good luck & God Bless."
Major General Myat Kyaw, Commandant, National Defence College, Myanmar during his visit to GRSE on 10Nov18.

"I am honoured to visit GRSE and thanks to Chief of GRSE and officials. We hope much more dealing in India-Myanmar relations."

Vice Admiral Karambir Singh, PVSM, AVSM, FOC-in-C, Eastern Naval Command on the occasion of Keel Laying of first ship of Project P71A (GRSE Yard-3022) at GRSE on 10Nov18.

"An honour to be associated with the Keel Laying of the P71A. With all the new initiatives of the yard, look forward to getting world class quality ships that the IN and the Nation can be proud of. All the very best."
Lt. General MM Naravane, AVSM, SM, VSM, General Officer Commanding-in-Chief, Eastern Command, Indian Army on the occasion of simultaneous Launching of Two FPVs (GRSE Yard No 2115 & 2116) for Indian Coast Guard at GRSE on 22 Nov 18.

“A very proud privilege to be present at the launch of Two FPVs for the ICG. I wish Team GRSE all the very best for the Future. Jai Hind.”

IG Rajan Bargotra, COMCG (NE) during his visit to GRSE on 22 Nov 18.

“Congratulations to GRSE team for simultaneous Launching of two FPVs. GRSE is an important partner for growth of Indian Coast Guard and I wish RAdm VK Saxena and his team all the very best for their ship building efforts.”

Vice Admiral Ajay Kumar Saxena, AVSM, VSM,CWP&A during his visit to GRSE on 30 Nov 18.

"It was extremely heartening to see & visit GRSE in a new avatar after I last visited the shipyard some 13 years ago. The new methodologies and processes put in by the team GRSE under the leadership of Admiral VK Saxena are worthy of special mention. Concept of integrated construction would go a long way in cutting down the shipbuilding cycle. I wish team GRSE all the very best in their ongoing & future endeavours."

Smt Alka Sharma IDAS,PCDA (NAVY) during her visit to GRSE on 21 Dec 18.

"A memorable visit. An organization in pursuit of excellence being led most competently is anyone's dream! My best wishes to the officers and employees of GRSE and am sure to see this organization break all records."
Shri Jaldeep Majumdar, IFS, Ambassador to the Philippines during his visit to GRSE on 24 Dec 18.

"Impressed with the capabilities of GRSE. The shipyard shows great promise for the future in Indian warship exports."

Smt Gargi Kaul, IA&AS, FA (DS) during her visit to GRSE on 18 Jan 19.

"A wonderful and inspiring visit to the yard and to see a ship being manufactured. The complexity is breathtaking. A really fulfilling visit. Wish GRSE all success in their future endeavours."
DIG Sudhir Sahni, PD (Mat), CGHQ during his visit to GRSE on 27 Mar '19.

"Honoured and delighted to take over first of class Priyadarshini on behalf of the ICG. She is shining and looking bright. Thanks for building state of the art ships for the ICG. Looking forward for delivery and induction of the second vessel. All the best and more & more ship production/business to the shipyard."

Shri Sanjay Mitra, IAS, Defence Secretary, during his visit to GRSE on 30 Mar '19.

"Heartiest congratulations, 100th warship for our armed forces. We are proud of GRSE."

GRSE 'Varta' April 2019
Vice Admiral BK Verma, AVSM, ADC, Commander-in-Chief Andaman & Nicobar Command during his visit to GRSE on 30 Mar 19.

"Privileged to be part of the momentous occasion of delivery of 100th warship by GRSE. God Bless."

Vice Admiral MS Pawar, AVSM, VSM, Deputy Chief of Naval Staff, during his visit to GRSE on 30 Mar 19.

"Heartiest congratulations on the historic occasion of the delivery of the 100th IN ship. That this happens at a time when the CMD RAdm V K Saxena is in chair is even more heartening as he was my ADD at Project Seabird previously. The GRSE has come a long way enhancing indigenous content, improving skills, quality, cost competitiveness and timely delivery. May you continue your pursuit of excellence in ship building and contribute to national security. I wish the young captain & crew of LCU L 56 fair winds & following seas."
Shri Apurva Chandra, IAS, Director General (Acquisition), Ministry of Defence during his visit to GRSE on 30 Mar 19.

"My compliments for the delivery of the 100th warship. With a healthy order book and ASW Shallow Water Crafts contract to be signed shortly, I am sure GRSE will continue to deliver in the same vein for a long time."
Visits

- Officers of 31st Naval Higher Command Course (NHCC 31) - 19 Mar 19
- Navy Attachment of IAS Officer Trainees - 21 Dec 19
- Ambassador to The Philippines, Shri Jaideep Mazumdar, IFS - 24 Dec 19
- PCDA(Navy), Smt. Aika Sharma, IDAS - 21 Dec 19
- Vice Admiral AK Saxena, AVSM, VSM, CWP & A - 30 Nov 19
**Visits**

- **Delegation of Officers of Air Higher Command Course -42**
  - Date: 27 Nov 18

- **50th IT Standardisation Sub Committee (ITSSC) Meeting**
  - Date: 18 Nov 18

- **Senior Level Delegation from Myanmar**
  - Date: 10 Nov 18

- **Vice Admiral BK Verma, AVSM, CINCAN**
  - Date: 28 Oct 18

- **Shri Apurva Chandra, IAS, Director General (Acquisition), MOD**
  - Date: 12 Oct 18

- **Inspector General TP Sedamandam, TM, DGIM&M, Indian Coast Guard**
  - Date: 10 Oct 18
**Visits**

- **Vice Admiral DM Deshpande, AVSM, VSM, CWP & A**
  - 04 Oct 18

- **Nepal Delegation**
  - 26 Sep 18

- **DA Designates**
  - 14 Sep 18

- **Major General AK Sanyal, VSM, GOC, Bengal Area**
  - 05 Aug 18

- **Cadets, Sainik School, Purulia, WB**
  - 10 Jul 18

- **Dr. Ajay Kumar, IAS, Secretary (Defence Production)**
  - 07 Jul 18
Visits

12 June 18
Officers from Defence Institute of Quality Assurance

17 May 18
VA dm M S Pawar, AVSM, VSM, COS, HQ ENC

11 May 18
Delegation from US Consulate

22 May 18
IG TP Sadanandan, TM, DGO (M&M), Indian Coast Guard

03 May 18
WPS (Indian Navy) Conclave

28 Apr 18
Cadets, Sainik School, Purulia, WB
In the emerging competitive scenario where in orders on nomination have almost come to a close, with private players now in the fray for warship construction, it was a huge boost for team GRSE to win the contract for four Survey Vessels (Large) for Indian Navy on competitive bidding. These vessels are being designed in-house by GRSE. The vessels will undertake surveys of maritime limits and collection of oceanographic & geophysical data for defence applications. The Plate Cutting Ceremony was held within five months from the signing of the Contract.

The second icing on the cake came in when GRSE was declared successful yet again in the competitive bidding for eight Anti Submarine Warfare Shallow Water Crafts for the Indian Navy. These ships shall be tasked for anti submarine warfare operations in coastal waters, low intensity maritime operations & mine laying operations.
Garden Reach Shipbuilders & Engineers Ltd., Kolkata installed two Bailey Bridges at Kolkata, near the site of the collapsed bridge at Majerhat, in a record time of six days. The bridges were inaugurated by Shri Vineet Goel, IPS, Addl. Commissioner of Police(I), Kolkata Police and opened to traffic movement on 12 Oct 18. Order was received on 24 Sep 18 from PWD, Dept. of West Bengal with a stringent requirement of operationalization by 10 October 18 prior to commencement of Durga Puja with the requirement of 2 (two) nos. 25mtr (80ft) Bailey Bridges. GRSE team took up the challenge and started the process of fabrication and erection of the bridges on war footing. Work therefore started on 04 Oct 18 with erection completed on 10 Oct 18 after site clearance and preparatory work by PWD. The bridges were inaugurated on 12 Oct 18 within a record time of six days.

Completion of installation/erection of both the bridges within a short period of 08 days by GRSE Team has paved the way to ease out the heavy traffic congestions and establish link between Kolkata and the rest of South 24 Parganas prior to the important festivals in Bengal. GRSE is the pioneer and the largest manufacturer of Bailey Type Portable Steel Bridges in India with 60% market share having delivered over 5100 bridges till date. The company is involved in manufacturing these bridges for over 40 years now. Indian Army and Border Roads Organization are the regular clientele and are greatly dependent on GRSE for sourcing their requirements. GRSE has also exported such bridges to friendly neighborhood countries like Nepal, Bhutan, Sri Lanka, Myanmar etc.

With a modular design facilitating easy assembly, these bridges can be erected very fast even in the most challenging terrain and conditions. On-site installation infrastructure not being a requirement, makes them ideal for remote areas. These versatile bridges often play a vital role in strategic surface transport networks which is a testimony in this particular project having been completed within a record period of 08 days for 02 Bridges being installed simultaneously.
Happenings

Inauguration of Data Center at Central Design Office on 01 Jun 18

Inauguration of Pump Test Bed Facilities at Taratala Unit on 11 June 18

Dr. Ajay Kumar, IAS, Secretary (Defence Production) visits GRSE on 07 Jul 18 and inaugurates the Virtual Reality Lab.

GRSE becomes 1st Defence PSU to go live on TRbD5 Platform on 08 Aug 18

Inauguration of Biogas Plant at Main Unit of GRSE on 07 Aug 18

Unit Door Gym at Main Unit of GRSE, inaugurated by Rear Admiral V K Saxena, IN (Retd), CNO GRSE on 16 May 18
A Red Letter Day for GRSE - The First DPSU Shipyard listed at the National Stock Exchange on 10 Oct 18

GRSE Signs Contract for 04 Survey Vessels (Large) for Indian Navy on 30 Oct 18

CMD GRSE, Rear Admiral VK Saxena, IN (Retd.), at Oil Industry Defence Linkage Seminar in Kolkata on 18 Nov 18

GRSE organised a One Day Seminar on “Leverage Information Technology & Artificial Intelligence in Supply Chain Management” in association with IMMM, Kolkata on 29 Nov 18

Creche for Employees’ Children inaugurated on 28 Jan 19

Fire Training Session on 07 Feb 19
Vendor Meets

Department of Defence Production
Government of India

Tamil Nadu Defence Industrial Corridor Launch of Projects

RAdm V K Saxena, IN (Retd) CMD, GRSE’s address to Business Partners on Improving Productivity & Performance in view of execution of projects on tight timelines

Vendor Development Programme by BCCI
National Level Vendor Development Program Cum Exhibition organised by MSME Development Institute, Govt. of India, Kolkata.

Defence Industry Stakeholders Seminar at Nashik

Vendor Meet at FDJ Unit, GRSE

Vendor Meet at Jamshedpur
Vigilance Week from 29 Oct to 03 Nov 18

Republic Day Celebrations 2018

Independence Day Celebrations 2018
Swacch Bharat Abhiyan

Swachhta Pakhwada Observed with Tree Plantation & Painting Competition in Local School on 31 Aug 18

GRSE observes “Swachhta Hi Seva” at Indian Institute of Cerebral Palsy, Kolkata on 01 Oct 18

GRSE observes “Swachhta Hi Seva” on 02 Oct 18

Celebrations of Swachhta Pakhwada 2018 from 01 -15 Dec 18

GRSE ‘Swachhta Sarthi Bike Rally’ on 16 Dec 18 by Employees, brings Swachhta Pakhwada to a Grand Close
Industrial Visit for ITI Balurghat (EM trade) students
GRSE as a part of its CSR Skill Development Initiatives organized a 2-day Industrial Visit for the Students of Electronics, Mechanical Trade of Govt. ITI Balurghat (Dakshin Dinajpur District) on 13 & 14 March 2019. 18 Students along with one faculty member visited Main & FOJ units of GRSE.

CSR Skill Development Event on 28 Mar 19
A Skill Development Programme as a part of CSR Initiatives was organized on 28 Mar 19 at GRSE Main Unit Auditorium. Apprentices and ITI students attended the career counselling session followed by an award ceremony. 27 Trade Apprentices, 07 Mentors of Apprentices and 59 students of ITI Tollygunge, Women ITI Gariahat and ITI Balurghat were felicitated in the award function.

Inauguration of Toilets at Howrah Homes Institutions and Garden Reach Nut Behari Das Girls' High School on 18 Mar 19
Industrial Visit for Women ITI Kolkata students at GRSE on 12 Mar 19

An Industrial Visit for the students of Electronics Mechanic and Secretarial Practice (English) Trades from Women ITI Kolkata was arranged on 12 March 2019 at GRSE Main & FOJ Units as a part of CSR Skill Development Initiatives.

Oral Cancer Awareness and Detection Camp organised by GRSE on 13 Mar 19

An oral cancer awareness and detection camp was organized on 13 Mar 19, for Contractors’ workers, as a CSR Initiative in association with Narayana Health Centre. The camp was inaugurated by Rear Admiral V.K. Saxena, IN (Retd.) Chairman & Managing Director GRSE, in presence of Shri S.S. Dogra, Director (Finance), Shri A.K. Nanda, Director (Personnel), Cmde Sanjeev Nayar, IN (Retd.), Director (Shipbuilding) and other senior officials of GRSE. Approx. 100 Contractors’ workers benefited from the camp.

Breast Cancer Awareness & Detection Camp organised by GRSE, as a CSR Initiative, commenced on 07 and 08 Mar 19

Industrial Visit for Women ITI Kolkata students at GRSE on 12 Mar 19

An Industrial Visit for the students of Electronics Mechanic and Secretarial Practice (English) Trades from Women ITI Kolkata was arranged on 12 March 2019 at GRSE Main & FOJ Units as a part of CSR Skill Development Initiatives.
CSR Initiatives

GRSE participated in Model Exhibition & Industry-Institute Interaction organized by Department of Technical Education, Training & Skill Development, Govt. of West Bengal on 27 & 28 Feb 2019 at ITI, Tollygunge, Kolkata.

GRSE provided Skill Development Training to Govt. ITI Balurghat Students on 19 & 20 Feb 2019.

CSR Initiative- Blood Donation Camp at GRSE on 16 Jan 19.
Forum of Women In Public Sector

GRSE celebrates International Women’s Day 2019
GRSE celebrated International Women’s Day 2019 with all its lady employees. The Chief Guest for the programme was Rear Admiral V.K. Saxena, IN (Retd.), Chairman & Managing Director, GRSE. Shri S.S. Dogra, Director (Finance), Shri A.K. Kanda, Director (Personnel), Cmdr. S.Nayyar, Director (Shipbuilding) and Senior Management of GRSE were also present on the occasion. Two eminent Speakers including Dr. Reena Ramachandran, Former CMD, HODC Ltd & Founder President, WIPS Apex addressed the gathering and shared her insights on “Winning Challenges for Career Success”, Ms. Simi Suri, Behavioral Expert, spoke on “Creating a Spiritual Organisation”. The programme ended with a cultural programme on the theme ‘Balance for Better’, performed by the women employees of the Shipyard.

GRSE Wins WIPS Excellence Awards 2018 for “Recognition Award, a Tribute to Excellence in Public Enterprise Management under Miniratna Category” on 27th Mar 2019

GRSE WIPS Cell Organizes Workshop for its Lady Employees on 17 Dec 2018
The Forum of Women In Public Sector (WIPS) GRSE Chapter, organized a workshop “Emotional Intelligence at Workplace and Importance of Saying No” for its women employees on 17 Dec 18. The Speaker for the Workshop was Ms Baishali Mukherjee, an Independent Writer and Journalist from Kolkata. Cmdr. GRSE Rear Admiral V.K. Saxena, IN (Retd.) inaugurated the session in the esteemed presence of Director (Shipbuilding) Cmdr S Nayyar, IN (Retd.) and other senior officials of GRSE.
Rajbhasha Implementation

1st Prize for Hindi Magazine "Rajbhasha Jagriti" under Grih Patrika Puraskar for the year 2017-18 by Town Official Language Implementation Committee (Kolkata)

Award distribution of quarterly Official Language Incentive Scheme

Hindi Day Celebrations, Award Distribution
Quarterly Official Language Implementation Committee (OLIC) Meeting

Hindi Competition in GRSE
Dr. Biswapriya Roy Choudhury was appointed the Part-time Non-official (Independent) Director for a term of three years on 15 Aug 18.

Shri Dipankar Mahto, has taken over as Chief Vigilance Officer of GRSE with effect from 01 Dec 18. Prior to this appointment, he held the post of Deputy Jute Commissioner, Ministry of Textiles, Govt. of India. He also handled the entire supply chain of jute sacks to the State Government Agencies valued at Rs 6000 crores annually. Implemented the provisions of Jute Packaging Act, 1987 and the Jute & Jute Textiles Control Order 2016. Earlier he had served as Director in the Department of Telecommunications, Ministry of Communications. Shri Mahto is BSc. (Hons.) in Geology, LLB and has undergone MCT Training at USA.
Chronicling Time

VOYAGE TO THE
Centennial Warship
100
Garden Reach Shipbuilders & Engineers Ltd.

Journey to the 100th Warship

Release of GRSE Varta 2019
Awards

Economic Times Bengal Corporate Awards 2018 in the Category of “Best CSR Idea”

ICC PSE Excellence Awards 2017 in the categories of “Company of the Year,” “Corporate Governance,” “HR & CSR”

1st Prize for Hindi Magazine “Rajghanta Jagriti” for the year 2017-18 by TOLIC, Kolkata

Quality Leadership Award for Defence Shipbuilding Sector 2016
GRSE Varta
APRIL - 2019

Women in Public Sector

WIPS Excellence Awards 2018 for "Recognition Award, a Tribute to Excellence in Public Enterprise Management under Mini-ratna Category"

"Making of Developed India Award 2018" by ET Now and World HRD Congress in the Category of "Best Corporate Social Responsibility Practices"

Governance Now PSU Award 2018 for Communication Outreach

"ET Now CSR Leadership Award 2018" by ET Now and World CSR Congress in the Category of "Best Corporate Social Responsibility Practices"
Rejuvenation

A fun filled day with Employees’ Children and Families on 06 Jan 19
Display of great talent as employees and their children spent a fun filled day on 06 Jan 19
Grand Finale of GRSE Annual Sports 2018-19 at RBD Grounds on 03 Jan 19

GRSE, 61 Park Unit, “Power House of Talent”, observes Rabindra Jayanti on 09 June 18

GRSE Celebrates “International Yoga Day” on 21 Jun 18

Trek for Children organised by GRSE Trekkers Association from 22-30 Dec 18
Overview on Performance Management System

The performance Management System (PMS) is a systemic approach which links the activities of each individual employee with the overall objective of the organization. In other words, PMS establishes a link between the performance of employees with the performance of the organization at large with an objective to improve the performance of both. The idea of linking the performance is desirable from an organizational point of view for its sustainable growth through motivation principle. Organizations always desire to reward good performance which actually helps the organization to achieve success and obviously, employees will also expect reward for their efforts which results in organizational success. This way motivation principles work in organization.

Arunava Das Adhikary
Sr. Mgr. (Mechanical)
Maintenance Shop
ES Department, Main Unit.

JOURNEY

One fine morning
You are at the beginning
The journey has commenced
You are also arranged
As the door opens
You notice
Thorn! Thorn!
What to do?
Look at you
Are you fit enough?
Are you sure?
So, start the morning
With bold steps
And smash them
Don't feel sorry
Not again tomorrow

Collect them one by one
Assure that they are gone
Thrown away
From your way
Stunned are you!
Not confident now?
Take your time
To make yourself fine
Wait a while
Smile
Think a bit
Make your feet
Strong and tough.

By Shubhra Maity
Design Assistant (Supervisor)
GRSE

GRSE is the Pride of India
GRSE is The Shine of India
It has a Long Standing Heritage
of Destroying Enemies Bad Wishes
The Highest Number of Warships
Delivered to Indian Navy
Makes Indias Proud.
Day by Day the Performance of
GRSE Reaches Greater Heights
It’s Illume Future Reveals itself
GRSE is the First Shipyard in the Country
To have achieved the Feat.

The feature of “Ins Kiltan” has reduced
The overall Weight of the Ship.
GRSE received Several Awards
And Accolades in The Field of
Technology, Innovation, HR & CSR,
Official Language which Demonstrates
The Multifarious Capabilities of Employees,
There is also Focus on Quality, Safety
& Productivity.
The Glory of GRSE is Not Limited
Because it’s India’s Garden Reach
Shipbuilders and Engineers Limited.

Sadhana Das
Supervisor, HR Dept., Main Unit

रिणा दी
ए सिके,ए नाते,ए यहां,
बब बोहों भिंती में भिंता।
कुछ यदि ऐसा भी है कि जो काम कुख्यात नहीं था,
लेकिन काम के पास समय जाती जो भी नहीं लागता।
तोहरा है की, ऐसा निर्माण की विवेकता है,
अपने-आप को भी कुछ निर्माण, जो भी वस अपने ही है।
कुछ ऐसा भी लिखा कि काम की प्रभावशाली नहीं थी,
कुछ ऐसा भी हुआ जो काम को घरा भी नहीं था,
काम निजें खुद हुआ तो मन की सहति निर्मिति,
क्यूंकि खुद की आधुनि, बहुत से उसको भी कुछ से दी लिखा।
उसके हवा अपने, बहां हुआ तो जताना है,
सो-दिन की लिखाई है, उत्तर लिखित को रचना है,
क्रूर, कुछ भी नहीं पाएँ अपने निर्मिति
अपनी है, नहीं हुआ गंध तिसके उसके लिखे,
जो वे भहरा हो बन भी हर पल जो यहा है,
आर बोढ़ा तो भी सुल्तन गृह से अभिनव धम्म हो जाता,
आर बोढ़ा तो भी सुल्तन गृह से अभिनव धम्म हो जाय।

कार्तिक दास
पुस्तककार
Our families make us proud...

LIFE

Life is full of care, worries, troubles and thrills
But yet a man tries to live because the life is a 'little room'
to enjoy joy of illume.
Life is a circle of some stages
Man makes him complete from birth to death.
Man struggles to live in every stage, by taking
His lively breath.
It's wrong to think life is vain after death
Life birds make flying itself from the illusion cage.
Because existence is irresistible by a man's incredible act.
It works like a ward to live his life rest.
Though life is fickle he is the real,
Yet who lives life with peace and honesty.
Who knows the value of time life congratulates him as majesty.

Kumari Joysree Mitra
D/o Sadhana Das, Supervisor,
HR Department, Main Unit

STRICT LOVE

Love is not always expressed by mouth
And not always to be expressed by behaviour,
It behaves like sweet misbehaviour
Sometimes the difficult true words scratch the soft mind.
But also the scratches give a strong mind.
If captures neither romance nor History,
So the strictness discovers a new chemistry.
There is no artificial no softness as other romantic loves have.
It features a true care and very deep love as no other love has.
It never can bear up the pain of breaking.
Because it knows broken things need making.
The softest love under the moststrict nature
Is definitely called the strict love.

Kumari Indrani Mitra
D/o Sadhana Das, Supervisor,
HR Department, Main Unit
EMPLOYEE OF THE MONTH: OCTOBER, 2018

Name: NR. DEBUL KANTRAK
Designation: Supervisor (S-I)
Personal No.: 609049
Department: QA
Unit: Mat

Name: NR. SARKARIT DAS
Designation: Supervisor (S-I)
Personal No.: 644984
Department: Finley Bridge Project
Unit: 61 Park

Name: NR. PRAGNATHS RAINKAR
Designation: Fitter (S-I)
Personal No.: 218599
Department: MPOS
Unit: PSJ

Name: NR. BHAGATMYRA RAHMAN
Designation: Structural Fitter (S-I)
Personal No.: 639943
Department: Structural Fabrication Shop
Unit: ERO

EMPLOYEE OF THE MONTH: NOVEMBER, 2018

Name: NR. AVNIBAR RAIHAN
Designation: Pipe Fitter (S-I)
Personal No.: 60067
Department: Pipe Shop
Unit: RBD

Name: NR. SHILPIHAR DAS
Designation: Design Assistant (S-I)
Personal No.: 601682
Department: CSG
Unit: 61 Park

Name: NR. SIVA KALRAHAT
Designation: Fitter (S-I)
Personal No.: 392499
Department: QA
Unit: PSJ

Name: NR. RAVINDRA RAINKAR
Designation: Centre Fitter (S-I)
Personal No.: 625589
Department: AHS
Unit: Matra

Your Dedication Contributes To Our Success
EMPLOYEE OF THE MONTH: FEBRUARY, 2019

Your Dedication Contributes To Our Success

WELL DONE!
News Flash

Garden Reach Shipbuilders & Engineers opens Virtual Reality Lab

GRSE 1st in India to build 100 warships

Employee Wellness initiative at GRSE Ltd

GRSE celebrates International Women’s Day

GRSE to expand Rajahopan Dockyard
Rear Admiral V.K. Saxena, Navotra (Comdt), GRSE along with A.K. Sharma, Director (Personnel), GRSE inaugurated the new Kendriya Vidyalaya in the campus of Garden Reach Regional Girls High School on March 15, 2019.

As a part of Swachh Vidyalaya, which is a part of Government of India’s Clean India Campaign, GRSE has embarked upon the task of cleaning and beautifying the school in order to enhance the school environment and provide a healthy and clean place for students to study in and learn in.
Moments

Contribution to the Kerala Chief Minister Distress Relief Fund for flood victims, on 01 Nov 18

Board of Directors at 102nd Annual General Meeting held on 04 Oct 18

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