



APRIL 2019

# GRSE *Varta* HOUSE JOURNAL OF GRSE



**INFINITE PASSION  
MEETS UNWAVERING COMMITMENT**



## *Builders of 100 Warships*



**In Pursuit of Excellence & Quality in Shipbuilding**

*Highest Number of Warships (08) Delivered by  
Any Indian Shipyard In 22 Months (Jun 17 to Mar 19)*



**ASWC INS KILTAN**



**INLCUL-56**



**INLCUL-55**



**INLCUL-54**



**INLCUL-53**



**WJFAC INS TARASA**



**INLCUL-52**



**FVP ICGS PRIYADARSHINI**



P-17A Stealth Frigate



Survey Vessel (Large)



ASWSWC

## MESSAGE FROM CHAIRMAN & MANAGING DIRECTOR

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 ship-building 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 1<sup>st</sup> 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. 67 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, LCUs, Fleet Tanker to FACs.

2018-19, saw 04 ship deliveries with three LCUs & one FPV. The keel for the 1<sup>st</sup> 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, 1<sup>st</sup> DPSU to go live on TReDS 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 1<sup>st</sup> Prize for Hindi Magazine Rajbhasha Jagriti was also a proud moment for all of us.

To remain profitable and resilient in the competitive environment we will need to align 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.'

*Jai Hind*

A handwritten signature in green ink, appearing to read 'VK Saxena'.

**Rear Admiral VK Saxena, IN (Retd.)**

## MESSAGE FROM DIRECTOR (FINANCE)



It gives me immense pleasure to learn that Varta - the House Journal of GRSE - is being published on the occasion marking the Company's 60<sup>th</sup> year as a Defence Public Sector Undertaking. We have capped a fantastic year with the milestone of delivering our 100<sup>th</sup> 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 the design 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 1<sup>st</sup> DPSU to go live on TReDS 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 60<sup>th</sup> Year Celebrations, will also bring in its share of challenges. One such will be the construction of three major warships namely - P17A, 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*  
**SS Dogra**





## MESSAGE FROM DIRECTOR (PERSONNEL)

It gives me immense pleasure to note that our house journal 'Varta' is going to be released on the occasion of the 60<sup>th</sup> 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 100<sup>th</sup> 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. 'ShubhoNababarsho' to the entire GRSE family!

**AK Nanda**



## MESSAGE FROM DIRECTOR (SHIPBUILDING)



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 CDO culminated with the CDO 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 100<sup>th</sup> warship, the 6<sup>th</sup> LCU, L-56 to Indian Navy on 30 Mar 19 and the 99<sup>th</sup> one, the 1<sup>st</sup> 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 Nayar, IN (Retd.)**





## MESSAGE FROM CHIEF VIGILANCE OFFICER

This Annual Day is very special for all of us. GRSE has achieved an important milestone in its distinguished history with the 100<sup>th</sup> 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**



## 1<sup>st</sup> Indian Shipyard to deliver 100 warships since 1960

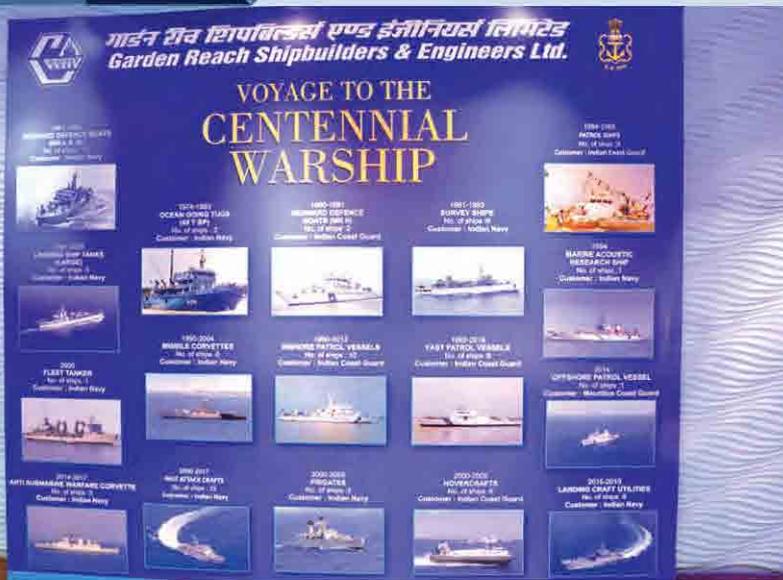
### DELIVERY OF IN LCU L-56 the 100<sup>th</sup> Warship

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

The 100<sup>th</sup> 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 IB Uthaiiah, VSM, Principal Director Ship Production, Shri Sarvjit Singh Dogra, Director (Finance), Shri Asit Kumar Nanda, Director (Personnel) and Cmde. Sanjeev Nayyar, 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 100<sup>th</sup> warship, a Landing Craft Utility (LCU) named IN LCU L56 is the sixth of the



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

Delivery of 100<sup>th</sup> Warship  
**Landing Craft Utility (IN LCU L-56)**  
Saturday, 30 Mar 19

INS AJAY 1961 IN LCU L56 2019

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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 multirole 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

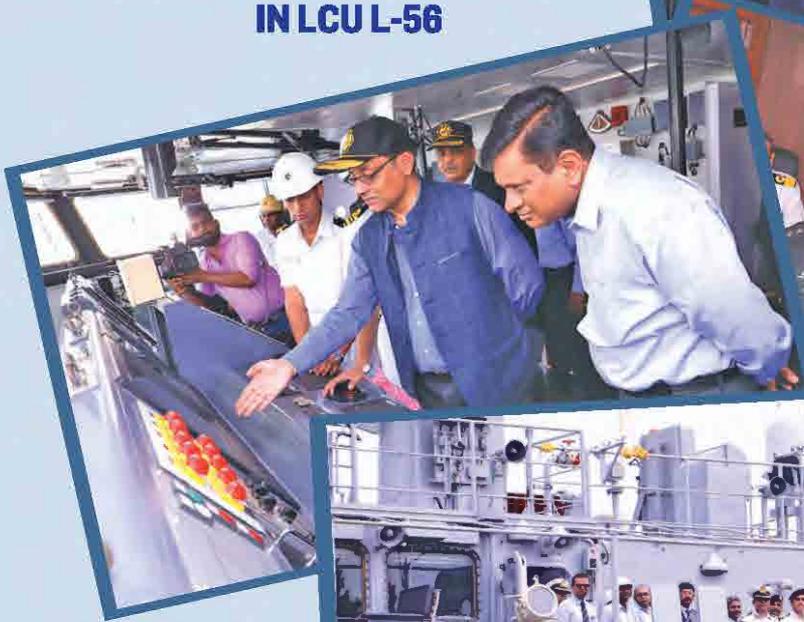


artillery fire support during landing operations. The ship is fitted with state-of-the-art equipment and advanced systems like Integrated Bridge System (IBS) and Integrated Platform Management System (IPMS).

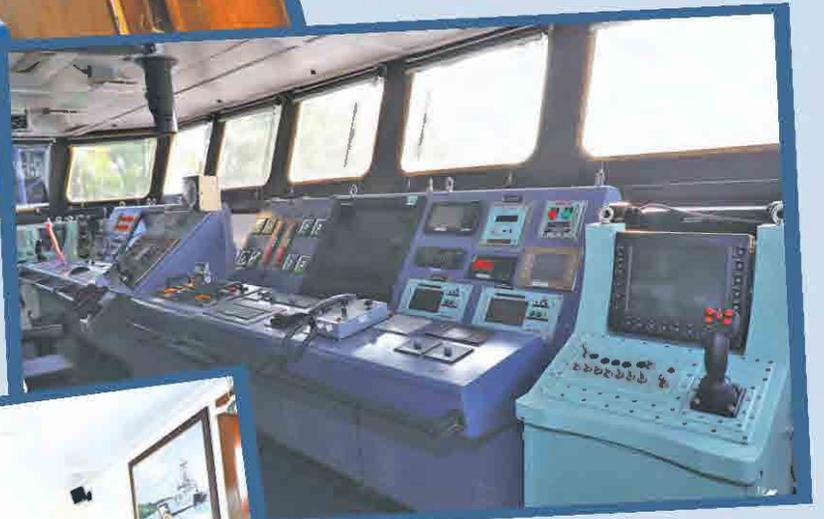
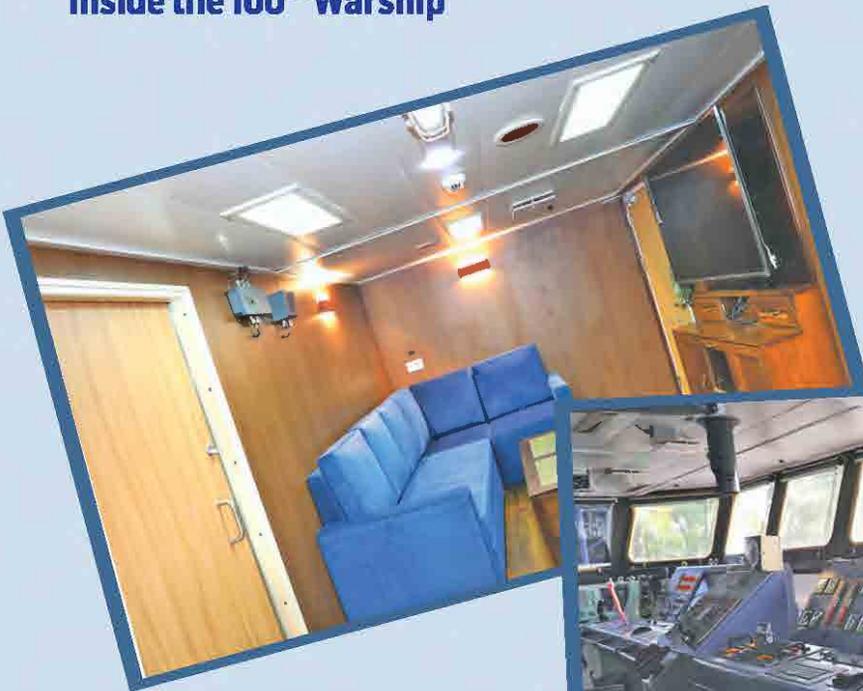
The ship is designed with twin propeller fixed pitch propulsion system powered by two marine diesel engines each developing 1840 KWs. Compared to the earlier LCUs operated by the Indian Navy, these ships are much bigger and have much better capabilities. The ship has modern habitability conditions with accommodation for a large contingent of Army Troops in addition to the ship's crew.



**Historical Moments of 30 Mar 19  
Delivery of 100<sup>th</sup> Warship  
IN LCU L-56**



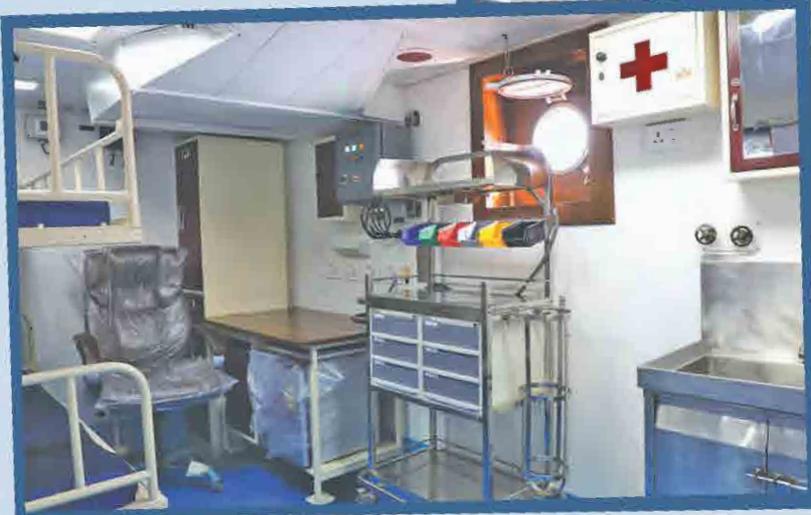
# Inside the 100<sup>th</sup> Warship



# GRSE *Varta*

APRIL - 2019

On board 100<sup>th</sup> Warship



## LAUNCHING

The Sixth of the Landing Craft Utility Vessels, IN LCU L-56 was Launched By Smt. Seema Verma, wife of Vice Admiral BK Verma, AVSM, ADC, Commander-in-Chief, Andaman & Nicobar Command on 12 Mar 16

**GRSE** *Varta*  
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## KEEL LAYING

The keel of the 6<sup>th</sup> of the Landing Craft Utility Vessels, IN LCU L-56, 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.

## COMMISSIONING



"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.



**DELIVERY**



## LAUNCHING

The Fifth of the Landing Craft Utility Vessels, IN LCU L- 55 was Launched from GRSE Main Unit by Smt. Rohini Subhedar, wife of Vice Admiral A.V. Subhedar, AVSM, Chief of Material on 07 Dec 15



## KEEL LAYING

The keel of the Fifth of the Landing Craft Utility Vessels, IN LCU L- 55, was laid on 30 Sep 14



# Creating Waves

**GRSE** *Varta*  
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## IN LCUL-54

**Commissioning of LCU, L-54 on 25 May 18 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 VKSaxena, 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.



## COMMISSIONING

## DELIVERY



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 IN (Retd), Director (Shipbuilding) and other senior officials of GRSE & the Indian Navy were present at the occasion.

### Commissioning of LCU, L-53 on 25 Apr 18

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.

COMMISSIONING



# Creating Waves

## ICGS Priyadarshini

The 99<sup>th</sup> 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) Mahavir Singh at the Ceremony held in GRSE on 27 Mar 19. DIG Sudhir Sahni, PD (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 Nayyar, IN (Retd), Director (Shipbuilding) and other Senior Officials of GRSE and Indian Coast Guard were present at the occasion.

DELIVERY



GRSE is obliged to Smt. Kadambari Saxena, wife of Rear Admiral V K Saxena, IN (Retd.), for the Launching Ceremony of this 1<sup>st</sup> Fast Patrol Vessel, on 30 Dec 17. Rear Admiral AK Verma, IN (Retd.) was the Chief Guest of the function.



**KEEL LAYING**

The keel of the 1<sup>st</sup> 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.



# Keel Laying

P17A

## Keel laid for 1<sup>st</sup> Advanced Stealth Frigate

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."

## They Said It

**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 10 Nov 18.**



"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 P17A (GRSE Yard-3022) at GRSE on 10 Nov 18.**



"An honour to be associated with the Keel Laying of the P17A. 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."

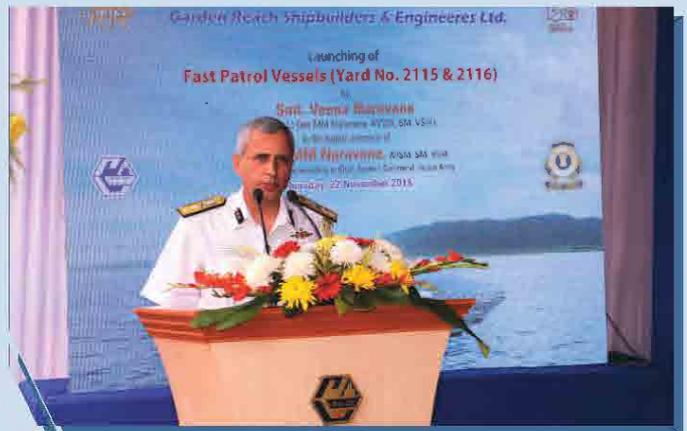
*MM Naravane*

**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"

*Rajan Bargotra*



**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 Jaideep 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."

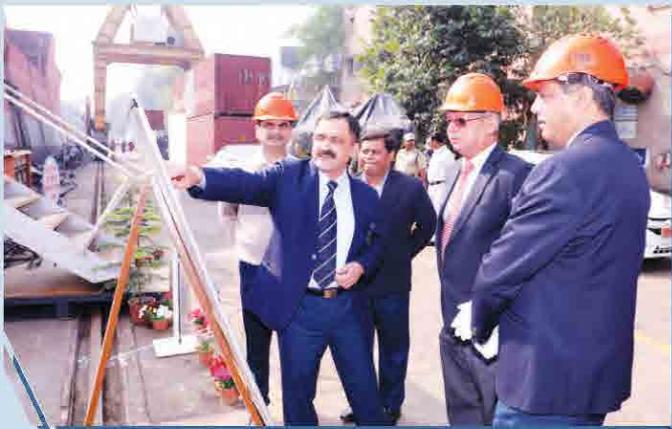
A handwritten signature in black ink, appearing to read "Jaideep Majumdar".

**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 breath taking. A really fulfilling visit. Wish GRSE all success in their future endeavours."

A handwritten signature in black ink, appearing to read "Gargi Kaul".



**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."

*Sudhir Sahni*

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



"Heartiest congratulations. 100<sup>th</sup> warship for our armed forces. We are proud of GRSE."

*Sanjay Mitra*



**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 100<sup>th</sup> warship by GRSE. God Bless."

*BK Verma*

**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 100<sup>th</sup> IN ship. That this happens at a time when the CMD RAdm VK Saxena is in chair is even more heartening as he was my ADG 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 LCUL 56 fair winds & following seas".

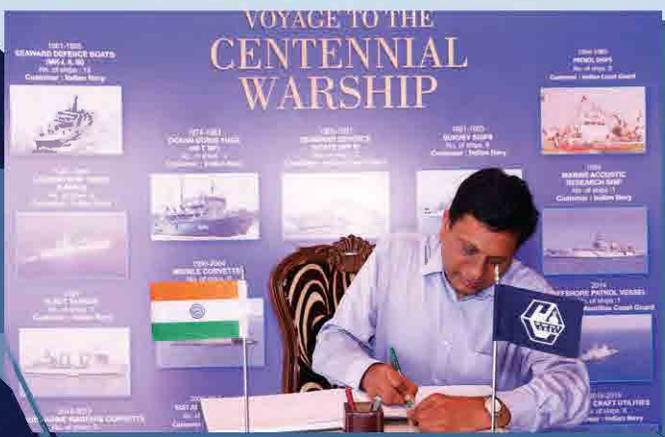
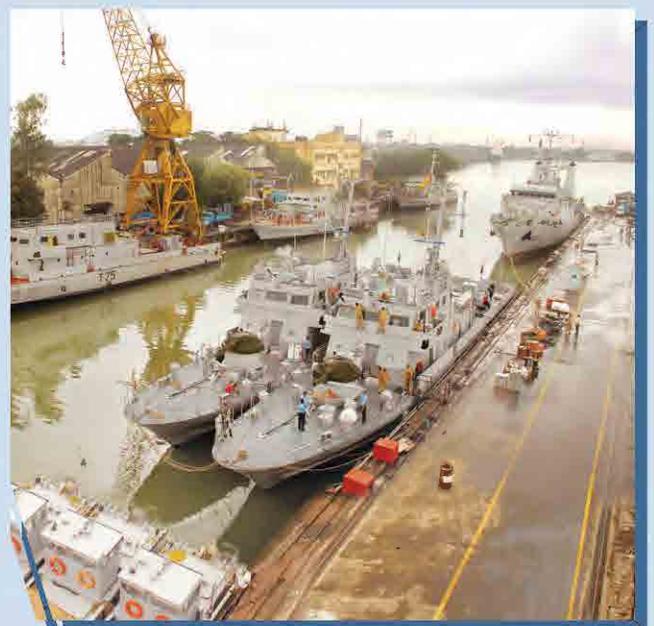
*MS Pawar*



**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 100<sup>th</sup> 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 long time."



# Visits



18 Mar 19

Officers of 31st Naval Higher Command Course (NHCC 31)



18 Jan 19

Ms. Gargi Kaul, IA&AS, FA(DS)



27 Dec 18

Navy Attachment of IAS Officer Trainees



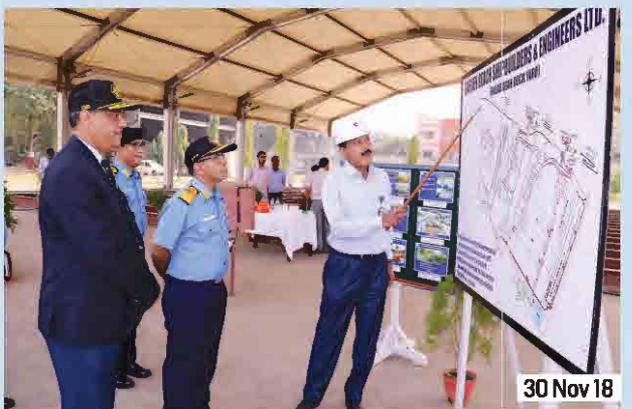
24 Dec 18

Ambassador to The Philippines, Shri Jaideep Mazumdar, IFS



21 Dec 18

PCDA(Navy), Smt. Alka Sharma, IDAS



30 Nov 18

Vice Admiral AK Saxena, AVSM, VSM, CWP & A

# Visits



27 Nov 18

Delegation of Officers of Air Higher Command Course -42



16 Nov 18

50<sup>th</sup> IT Standardisation Sub Committee (ITSSC) Meeting



10 Nov 18

Senior Level Delegation from Myanmar



26 Oct 18

Vice Admiral BK Verma, AVSM, CINCAN



12 Oct 18

Shri Apurva Chandra, IAS, Director General (Acquisition), MOD



10 Oct 18

Inspector General TP Sadanandan, TM, DDG(M&M), Indian Coast Guard

# Visits



04 Oct 18

Vice Admiral DM Deshpande, AVSM, VSM,  
CWP & A



20 Sep 18

Nepal Delegation



14 Sep 18

DA Designates



09 Aug 18

Major General AK Sanyal, VSM, GOC,  
Bengal Area



10 Jul 18

Cadets, Sainik School, Purulia, WB



7 Jul 18

Dr. Ajay Kumar, IAS, Secretary (Defence  
Production)

*Visits*



12 June 18

Officers from Defence Institute of Quality Assurance



22 May 18

IG TP Sadanandan, TM, DDG (M&M), Indian Coast Guard



17 May 18

VAdm M S Pawar, AVSM, VSM, COS, HQENC



11 May 18

Delegation from US Consulate



03 May 18

WPS (Indian Navy) Conclave



29 Apr 18

Cadets, Sainik School, Purulia, WB

# Against The Run Of Play

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 & geo physical data for defence applications. The Plate Cutting Ceremony was held within five months from the signing of the Contract.



Survey Vessel (Large)



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.



Anti Submarine Warfare Shallow Water Craft

# Outreach



DEFEXPO 2018



AERO INDIA 2019

# *Installation of two Bailey Bridges at Kolkata in record time of six days*

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, Govt. 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 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 06 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 06 days for 02 Bridges being installed simultaneously.





Work in Progress



On Completion





Out Door Gym , at Main Unit, GRSE, inaugurated by Rear Admiral V K Saxena, IN (Retd), CMD GRSE on 16 May 18



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



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



GRSE Becomes 1st Defence PSU to go live on TReDS Platform on 09 Aug 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



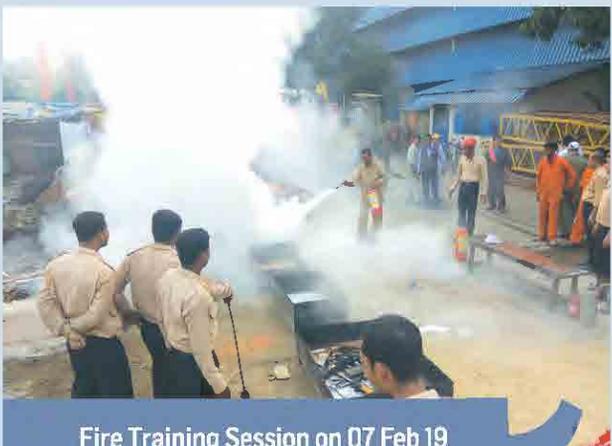
CMD GRSE, Rear Admiral VK Saxena, IN(Retd.), at CII Industry Defence Linkage Seminar in Kolkata on 16 Nov 18



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



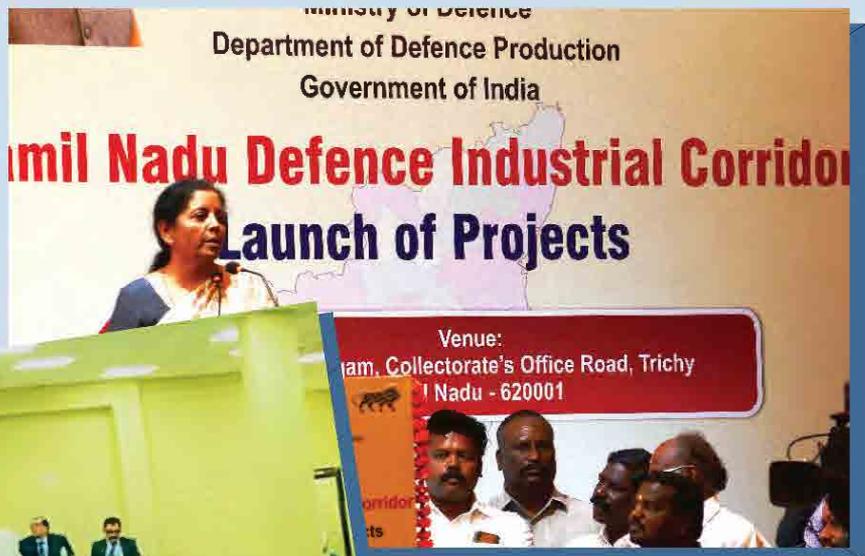
Creche for Employees' Children Inaugurated on 28 Jan 19



Fire Training Session on 07 Feb 19

# Vendor Meets

Tamil Nadu Defence Industrial Corridor Interaction at Trichy



Venue:  
Tamil Nadu, Collectorate's Office Road, Trichy  
Tamil Nadu - 620001

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



Kochi CII SC ST Vendor Meet



Vendor Development Programme by BCCI



Defence Industry Stakeholders Seminar at Nashik

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



Vendor Meet at FOJ Unit, GRSE



Vendor Meet at Jamshedpur





Republic Day Celebrations 2019



Vigilance Week  
from 29 Oct to 03 Nov 18



Independence Day Celebrations 2018

# Swacch Bharat Abhiyan

**GRSE** *Varta*  
APRIL - 2019



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



"Swachhta Jagrukta Rally" on 01 Oct 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 15 Dec 18 by Employees, brings Swachhta Pakhwada to a Grand Close

## 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 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 19 Mar 19

## 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. 19 Students along with one faculty member visited Main & FOJ Units of GRSE.





**Oral Cancer Awareness and Detection Camp organized 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 Nayyar, IN (Retd.) Director (Shipbuilding) and other senior officials of GRSE. Approx. 100 Contractors' workers benefited from the camp.

**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.



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

## 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** *Varta*  
APRIL - 2019



## 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.Nanda, Director (Personnel), Cmde S.Nayyar, Director (Shipbuilding) and Senior Management of GRSE were also present on the occasion. Two eminent Speakers including Dr. Reena Ramachandran, Former CMD, HOCL Ltd & Founder President, WIPS Apex addressed the gathering and shared her insights on "Managing 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 12 Feb 19



## 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. CMD, GRSE Rear Admiral VK Saxena, IN (Retd.) inaugurated the session in the esteemed presence of Director (Shipbuilding) Cmde S Nayyar, IN (Retd.) and other senior officials of GRSE.

# Rajbhasha Implementation

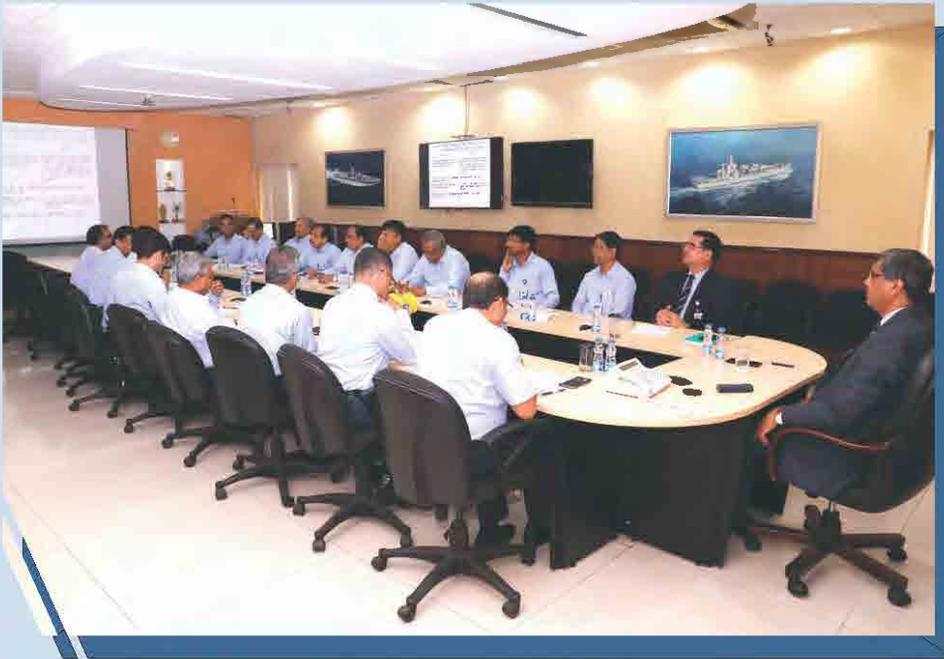


1st Prize for Hindi Magazine "Rajbhasha Jagriti" under Grih Patrika Puraskar for the year 2017-18 by Town Official Language Implementation Committee (Kolkata)

Award distribution of quarterly Official Language Incentive Scheme



Hindi Day Celebrations, Award Distribution



Quarterly Official Language Implementation  
Committee (OLIC) Meeting



Hindi Competition in GRSE

## Start of a New Inning



**Shri Dipankar Mahto, IP & T AFS**

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 ₹6000/- crore 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.

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



**Dr. Biswapriya Roy Chowdhury**

## *Au Revoir..*

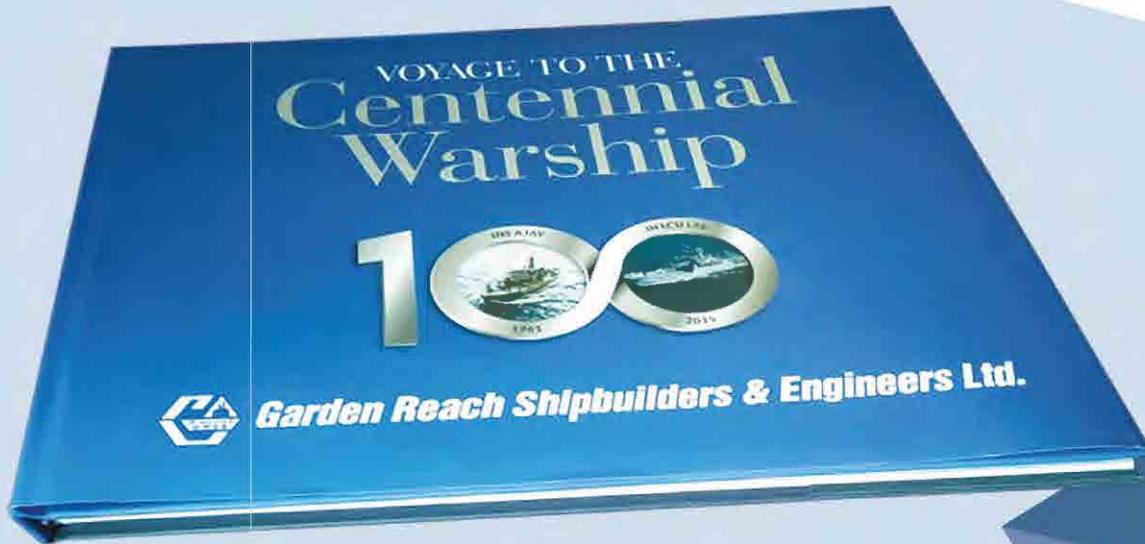
**Former Chief Vigilance Officer**



**Subrat Das, IPoS**

# Chronicling Time

**GRSE** *Varta*  
APRIL - 2019



Journey to the 100<sup>th</sup> Warship



Release of GRSE Varta 2018

# 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 "Rajbhasha Jagriti" for the year 2017-18 by TOLIC, Kolkata



Quality Leadership Award for Defence Shipbuilding Sector 2018



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



Governance Now PSU Award 2018 for Communication Outreach



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



"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





# Rejuvenation

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 Celebrates "International Yoga Day"  
on 21 Jun 18**



**GRSE, 61 Park Unit, "Power House of Talent",  
observes Rabindra Jayanti on 09 June 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 organization at large with an objective to improve the performance of both. The idea of linking

the performance is desirable from 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 principle works 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  
Throw 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 Indians 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

## जिंदगी



ए रिश्ते, ए नाते, ए प्यार,  
सब तोइसी जिंदगी मे मिला ।  
कुछ यांदे ऐसा भी है जो कभी बर्दास्त नहीं था,  
लेकिन समय के साथ साथ उसी को भी गले लगाया।  
सोचता हूँ की, ए भी जिंदगी की हिस्सा है,  
अच्छा-बुरा जो भी कुछ मिला, ओ भी सब अपने ही है।  
कुछ ऐसा भी मिला जो कभी उम्मीद भी नहीं थी,  
कुछ ऐसा भी हुआ जो कभी सोचा भी नहीं था,  
कभी दिल खुस हुआ तो मन की शांति मिली,  
कभी खून की आंसू बहाया तो उसको भी छुपके से पी लिया।  
खली हाथ आये, खली हाथ तो जाना है,  
दो-दिन की जिन्दगी है, क्यू किसी को रुलाना है,  
हेखुदा, कुछ भी नहीं चाहिए अपने लिये  
बस इतनी सी दुआ मांगू सिर्फ उनके लिये,  
जो बे सहारा हो कर भी हर पल जी रहा है,  
अगर थोड़ा सा भी खुसी बाट सकू तो जीवन धन्य हो जाए  
अगर थोड़ा सा भी खुसी बाट सकू तो जीवन धन्य हो जाए।

**कौशिक तालुकदार**  
सुपरवाइजर



## LIFE

Life is full of care, worries, troubles and thrills  
But yet a man tries to live because the life is a 'littleroom'  
to enjoy joy of illumine.  
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**

# Commendations

**GRSE** *Varta*

APRIL - 2019

## EMPLOYEE OF THE MONTH: OCTOBER, 2018



Name: **MR BIPUL KANTHAL**  
Designation: **Supervisor (S 2)**  
Personnel No.: **600949**  
Department: **QA**  
Unit: **Main**



Name: **MR. SAMARJIT DAS**  
Designation: **Supervisor (S-3)**  
Personnel No.: **444984**  
Department: **Bailey Bridge Project**  
Unit: **61 Park**



Name: **MR. PRASHANTA KARMAKAR**  
Designation: **Fitter (SK)**  
Personnel No.: **218339**  
Department: **MFOS**  
Unit: **FOJ**



Name: **MOLLA HAFIZUR RAHAMAN**  
Designation: **Structural Fitter (SK -II)**  
Personnel No.: **459043**  
Department: **Structural Fabrication Shop**  
Unit: **RBD**

## EMPLOYEE OF THE MONTH: NOVEMBER, 2018



Name: **SK. MUJIBAR RAHAMAN**  
Designation: **Pipe Fitter (SK-II)**  
Personnel No.: **458367**  
Department: **Pipe Shop**  
Unit: **RBD**



Name: **SRI BIPLAB DAS**  
Designation: **Design Assistant (S-2)**  
Personnel No.: **601062**  
Department: **CDO**  
Unit: **61 Park**



Name: **SRI DULAL PAN**  
Designation: **Fitter (SK)**  
Personnel No.: **192499**  
Department: **QA**  
Unit: **FOJ**



Name: **SRI BIJOY KUMAR MONDAL**  
Designation: **Crane Driver**  
Personnel No.: **425099**  
Department: **SBS**  
Unit: **Main**

**Your Dedication Contributes To Our Success**

## EMPLOYEE OF THE MONTH: DECEMBER, 2018



Name: **MR. YOGENDRA PRASAD**  
Designation:  **Serviceman-II (SK-II)**  
Personnel No.: **457645**  
Department: **MHS**  
Unit: **Main**



Name: **MR. SUJIT KUMAR DEB**  
Designation: **Office Assistant**  
Personnel No.: **485880**  
Department: **CE & CP**  
Unit: **61 Park**



Name: **MR. CHANCHAL KOLEY**  
Designation: **Welder (SK-I)**  
Personnel No.: **437103**  
Department: **HOF**  
Unit: **FOJ**



Name: **MR. KALLOL CHAKRABORTY**  
Designation: **Fitter (SK-II)**  
Personnel No.: **458197**  
Department: **MFOS**  
Unit: **RBD**

## EMPLOYEE OF THE MONTH: JANUARY 2019



Name: **ARUN KUMAR MONDAL**  
Designation: **Supervisor**  
Personnel No.: **407166**  
Department: **L&W**  
Unit: **FOJ**



Name: **ALOKE KUMAR DAS**  
Designation: **Pipe Fitter (HSK)**  
Personnel No.: **458344**  
Department: **PPS**  
Unit: **RBD**



Name: **BIPLAB GHOSH**  
Designation: **Office Assistant**  
Personnel No.: **496381**  
Department: **D(P)' OFFICE**  
Unit: **MAIN**



Name: **PRASUN DAS**  
Designation: **DA (S3)**  
Personnel No.: **474774**  
Department: **CDO**  
Unit: **61 PARK**

**Your Dedication Contributes To Our Success**

**EMPLOYEE OF THE MONTH: FEBRUARY, 2019**



**Name:** ASHIM KUMAR MITRA  
**Designation:** Supervisor (53)  
**Personnel No.:** 227543  
**Department:** MECHANICAL MAINTENANCE  
**Unit:** FOJ



**Name:** ASHIM GUHATHAKURTA  
**Designation:** Welder (SK-II)  
**Personnel No.:** 458818  
**Department:** SHIPBUILDING SHOP  
**Unit:** RBD



**Name:** TAPAS DAS  
**Designation:** Electrician (SK-I)  
**Personnel No.:** 432771  
**Department:** DKMC  
**Unit:** TU



**Name:** DEBIPRASAD DHAR  
**Designation:** OFFICE SUPERINTENDENT  
**Personnel No.:** 211375  
**Department:** SHIPBUILDING SHOP  
**Unit:** MAIN

**Your Dedication Contributes To Our Success**



## Garden Reach Shipbuilders & Engineers opens Virtual Reality Lab

INCIDENT

Virtual Reality of Garden and Engin... (r. Secre... tion), RL at its in Kolk... /K Sax... RSE, SS... (nce), AK... (onnel),... Direct... and other... E were... ugural... a, joint... (ems),... e Prod... d dur... com... ctiv... Office... th... itres



resolution of design issues. It was raised by the production branch or the vendor. Now, the virtual reality facility also enables fast analyses of upcoming issues in design phases leading to better time and resource management. Now 3-D models can be created in a virtual environment for... die approvals. It may be mentioned that GRSE has developed capabilities for in-house design and shipbuilding. It has made considerable contributions to the indigenous warship construction program of the country, which includes state-of-the-art frigates and corvettes to fast patrol vessels.

## GRSE 1st in India to build 100 warships

Kolkata: Garden Reach Shipbuilders & Engineers of Kolkata on Saturday became the first to deliver 100 warships to the Indian Navy. The Coast Guard... low-key... ing craft... was hand... by Rear... saven, ci... r director... is no pa... ontract... SE, Akh... n the Rk... a week... vessel d... as INS... ome a... e are... ste... f... g... 1988... tence... to Del... GRSE... have played a signifi... role in the... in the...



## Employee wellness initiative at GRSE Ltd



## बीफ न्यूज



## जीआरएसई क्रैच का उद्घाटन कोलकाता, गार्डन रीच शिप बिल्डर्स एंड इंजीनियर्स लिमिटेड 'एनी बेसेट' लॉन्च हुआ फास्ट पेट्रोल वेसल 'एनी बेसेट'

कोलकाता, गार्डन रीच शिप बिल्डर्स एंड इंजीनियर्स लिमिटेड 'एनी बेसेट' लॉन्च हुआ फास्ट पेट्रोल वेसल 'एनी बेसेट'

0 महीनों में भारतीय सरकार में होगा मिल



'एनी बेसेट' के उद्घाटन के मौके पर अखिल भारतीय विद्यार्थी संघ के अध्यक्ष, जयलाल आर्य कृष्ण

## GRSE Swachhta Sarthi Bike Rally by Employees brings Swachhta Pakhwada 2018 to a Ground Close



The 'Swachhta Pakhwada' was concluded on 15 Dec 18 (Saturday) through a colourful ceremony. As a part of Concluding Ceremony, a "Swachhta Sarthi Bike Rally" was organized in the twin cities of Kolkata and

## जीआरएसई एनएसई में सूचीबद्ध



कोलकाता की कंपनी गार्डन रीच शिपबिल्डर्स एंड इंजीनियर्स (जीआरएसई) को नेशनल स्टॉक एक्सचेंज में सूचीबद्ध हो गई। बेल रिगिंग सेरेमनी में आईडीवीआई कैपिटल मार्केट्स के सुबोध गांधी, जीआरएसई के कंपनी व सदीप महापात्र, एनएसई के सीईओ एवं एमडी विक्रम लिमाये, एनएसई के चेयरमैन और एमडी सेवानिवृत्त एडमिरल विपिन कुमार ना, कंपनी के सीएफओ एवं वित्त निदेशक सर्वजीत सिंह डोगरा और यश मेरिटीज की अमिषी कपाड़िया।

## GRSE celebrates International Women's Day

Garden Reach Shipbuilders and Engineers (GRSE) celebrated International Women's Day 2019. Rear admiral V K Saxena, IN (retd), CMD, GRSE, was the chief guest. Dr Reena Ramachandran, former CMD, HOCL Ltd and also founder president of WIPS Apex spoke on 'Managing Challenges for Career Success' and Simi Suri, behavioural expert, spoke on 'Creating a Spiritual Organisation'. The programme ended with a cultural performance by women employees.



## GRSE to expand Rajabagan Dockyard

OUR BUREAU Kolkata, December 13: State-owned Garden Reach Shipbuilders & Engineers (GRSE) will undertake fourfold expansion at Rajabagan Dockyard in Kolkata, which currently serves small and medium vessels. According to Rear Admiral (Retd) VK Saxena, CMD, GRSE, the expansion might entail investment of ₹75-200 crore as per initial estimates. "We expect construction activity for the proposed expansion to begin by middle of 2019 and it should be complete in the next two-three years. We currently have capacity to build 20 ships concurrently, this is likely to increase to 24 ships once this is complete," Saxena told newsmen on the sidelines of the company's IPO roadshow here on Wednesday. Overseas markets GRSE, Saxena said, is looking to tap South-East Asian, West Asian and Latin American markets for exports through



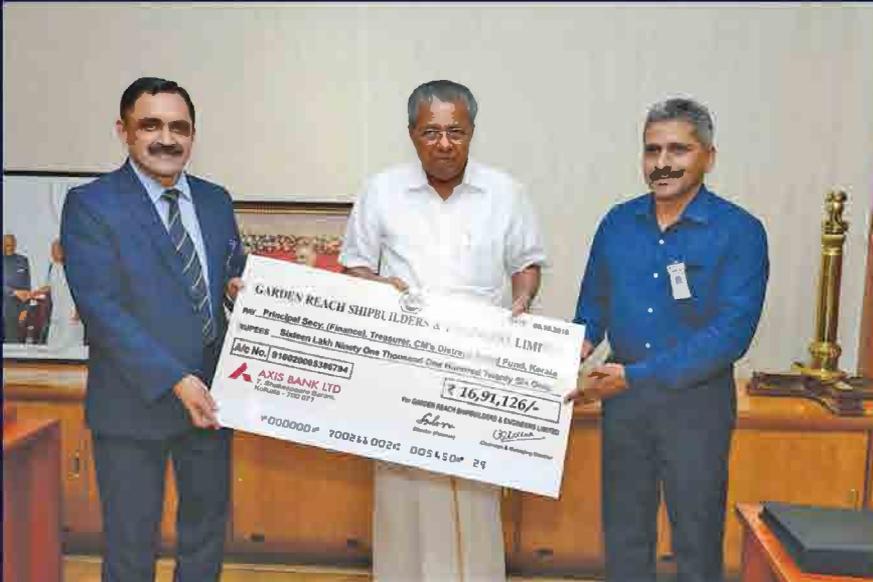
are the B77 Alpha project for advanced missile vessels for which construction has just started. The remaining 10 ships are in advanced stages of construction and likely to be delivered by end of 2018, he said. Bailey bridges GRSE for erection of two bailey bridges in south Kolkata to ease traffic, post the recent collapse of a key rail over-bridge at Majerhat on NH42, which connects NH2 with Diamond Harbour in the southern part of the city. The estimated cost for the erection of the two bridges, which would be 80 ft long, 4.25 metres wide with a load capacity of around 90 tonnes, would be ₹2 crore. GRSE has also received enquiries from Siliguri Development Authority as well as from the Kerala government for erection of bailey bridges.

## Garden Reach Shipbuilders & Engineers Ltd becomes first defence PSU to go live on TReDS platform

Garden Reach Shipbuilders & Engineers Ltd (GRSE) has become the first defence public sector undertaking to go live on the Trade Receivables Electronic Discounting System (TReDS) platform, paving way for faster payments to its suppliers in the micro, small and medium enterprises (MSMEs) segment. The platform enables discounting of invoices of MSME sellers against large buyers through an auction mechanism, helping prompt realisation of trade receivables at competitive market rates. GRSE has used the platform A TruDS - built by Invocantam, a joint venture between Zube Bank and Invoicemart. Invocantam is one of the three entities to secure a license from Reserve Bank of India to run the online bill discounting market place. The subcontracting of the defence PSU will benefit over 500 MSMEs. "Being the first defence PSU to go live on TReDS Platform, in line with the government initiative to boost MSMEs contribution towards indigenous manufacturing, is a significant milestone," GRSE chairman Viren Kumar Saxena said while speaking in a statement issued by Invocantam.



# Moments



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



Board of Directors at 102<sup>nd</sup> Annual General Meeting held on 04 Oct 18

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