



APRIL 2022

GRSE *Varta*

HOUSE JOURNAL OF GRSE

75
आज़ादी का
अमृत महोत्सव



Project 17A Frigate



Survey Vessel (Large)



Anti Submarine Warfare
Shallow Water Craft



Fast Patrol Vessel



Ocean Going Passenger &
Cargo Ferry Vessel



Patrol Boat



In Pursuit of Excellence & Quality in Shipbuilding



Launch of 1st Survey Vessel (Large), "INS Sandhayak" on 05 Dec 21



MESSAGE FROM CHAIRMAN & MANAGING DIRECTOR

It is indeed a pleasure to see the new edition of GRSE's annual publication "Varta 2022". Heartiest greetings to all the employees of GRSE and their families on this great occasion.

The journey of GRSE over the years has been glorious, with the shipyard evolving & setting new benchmarks in shipbuilding and engineering excellence. With 788 marine platforms including 107 warships delivered as on date, GRSE today provides leadership in maritime production. Further, our diversified product portfolio places us at a very high and unique pedestal among all the Indian shipyards.

The year gone by too was challenging, considering the pandemic and its aftereffects. However, the shipyard with its grit and determination has achieved all the planned project milestones and all the other key targets. For the first time in the country, a 250 Ton fully assembled Goliath Crane was transferred from ship to shore directly on crane tracks, an extremely challenging task. Export orders were bagged from Bangladesh & Guyana on competitive bidding, another credible achievement.

During the last year, we have laid the keel of the third advanced Stealth Frigate under Project 17A for the Indian Navy. In December 2021, we have also launched the first of four Survey Vessels (Large), INS Sandhayak, with the ship at nearly 45% physical progress of construction.

The Bailey Bridge division too took a fillip with new products & "go to market strategies" in the Single & Double Lane Portable Bridges & signing a historic MoU with DGBR for supply of 27 bridges for difficult terrains in the North East.

Successful completion of the FATs and delivery of the 1st shipset of the 1 MW Diesel Alternators for the P17A project was a key achievement of DEP, Ranchi.



The GRSE-KPDD unit took off last year, a new gateway for "Ship Repair & Refit" as a structured business vertical for GRSE. Further, implementation of an AI based CCTV system and HR Chatbot & completion of several infrastructure modernisation projects has contributed to enhancement of the capability and efficiency of our shipyard.

I take this opportunity to commend the role of each and every employee of GRSE for their immense contributions in accomplishing these seemingly unachievable targets. I am confident that the "never say die" spirit exhibited by Team GRSE will pave the way for the company to rise up to every future challenge and strive to accomplish even higher goals that we dream of.

On this momentous occasion of the release of "Varta", I would like congratulate the Editorial Team for their stellar efforts in preparing such a professional inhouse journal.

Jai Hind. Jai GRSE

Cmde PR Hari, IN (Retd)



MESSAGE FROM DIRECTOR (FINANCE)

It is that time of the year again and I would like to take the occasion of this year's release of GRSE Varta to convey my warm wishes to all the employees of GRSE along with their families.

I am happy to inform each one of you that GRSE has achieved 'MoU 2020-21 Evaluation' Score of 91.23 and 'Excellent Rating'. It is a matter of great pride for all of us that GRSE ranks 2nd among the 09 DPSUs and is one of the two DPSUs who have achieved 'Excellent' Rating. It is also pertinent to mention that GRSE is the only DPSU Shipyard to achieve 'Excellent' Rating.

While the situation in 2021 has been unpredictable with a high level of uncertainty and volatility, we at GRSE continued to lead the organisation towards excellence and shared the value of togetherness which has always been an insignia in the culture of GRSE. Moreover, the shipyard registered a strong Order Book of Rs. 24,605 Crs. as on 31 Dec 21 and also emerged as a successful bidder for four NGOPVs for Indian Navy for Indian Navy apart from export orders.

As we move forward, we must stay focused on our goal of timely delivery of world class ships at a competitive cost. As a part of GRSE family, we all must be watchful to cut waste by managing funds efficiently and utilising every iota to optimal advantage.

In the present competitive environment and especially with emergence of private players, survival of shipbuilding industry depends on the mantra of **“best quality product with least cost and time”**. Therefore, in this age of stiff competition, it is extremely important to be cost effective for survival. Moreover, being a listed company, all stakeholders are seeking value for their money and becoming more demanding day by day. I hope we will do our best to implement effective strategy to ensure the highest quality, low cost and timely delivery.

Warm wishes to all of you! Let's continue to grow and shine and overcome all the challenges with renewed courage and energy.

Jai Hind!


Shri RK Dash

MESSAGE FROM CHIEF VIGILANCE OFFICER

It gives me immense pleasure to learn that the next edition of the in-house magazine “GRSE VARTA” 2022 is being brought out chronicling major events and achievements of the year gone by. In a large organization, an in-house magazine is a wonderful opportunity to learn of our achievements and best practices. It helps in instilling a sense of pride among officers and employees. The year 2021-22 has been eventful in terms of production, delivery & innovation milestones for both warships and engineering products.

GRSE is increasingly being exposed to competition from the private and foreign shipyards and other Defence PSUs. GRSE can be competitive only by keeping the cost of production low, reducing the time of production & repair, and maintaining a high standard of quality. In this respect, the Vigilance Department has an important role to play. All of us must be vigilant so that there is no wastage or idling of resources and leakage of funds thus ensuring due diligence and economic prudence for all activities. Vigilance is the responsibility of all the stakeholders of the Company – including all its officers and employees, and not just of the Vigilance Department. We must comply with all the CVC Guidelines in letter & spirit. Preventive Vigilance, System Improvements and Work Ethics are the most important aspects of Vigilance. Punitive Vigilance is the last resource to set right any errant behaviour. The Public Sector has to function with transparency, objectivity and responsibility as we deal with public money.



Technology is being increasingly used to front end service delivery and it has brought down corruption. Use of technology in Public Procurement and allocation of natural as well as scarce resources must increase. I am happy to note that GRSE is going strong on E-Procurement. GRSE has taken a strategic step and created the Online Property Return Application as well as Online Vigilance Clearance Module which has been inaugurated recently.

I look forward to an exciting and challenging 2022-23. Let us work as a great team, bring synergy into our endeavours and multiply our efforts to make GRSE a great place to work. I would like to convey my sincere compliments to all employees and their families for all that we have achieved till date and urge each one to continue striving with same vigour.

All the best!

Jai Hind!

Shri Subrat Das, IPoS

Magical Milestone

COMMISSIONING OF NEW 250 TON GOLIATH CRANE



On 22 Jun 21, a new 250 Ton Goliath Crane was commissioned at GRSE Main Unit facility. Rear Admiral VK Saxena, IN (Retd), Chairman & Managing Director, GRSE commissioned the new Crane in the august presence of Cmde Sanjeev Nayyar, IN (Retd.), Director (Shipbuilding), Cmde PR Hari, IN (Retd.), Director (Personnel) and Shri. R.K. Dash, Director (Finance) and senior officials of GRSE.



This modern Goliath crane with a capacity of 250 tonnes, height of 59.6 metres, width of 35.5 metres and span 116 metres, has been manufactured in M/s Sangsangin Marine, South Korea and transported by sea to GRSE in fully assembled condition. This crane is equipped with an automated smart control system that requires just one operator managing the giant.



It is understood that such an evolution – transportation of a fully assembled Goliath crane by sea and the complex process of unloading from ship to shore, directly on crane tracks – has been undertaken for the first time in India.



The gigantic Crane started its journey from Korea on 06 Dec 20. After overcoming rough weather and sea conditions of South China Sea and maneuvering narrow sharp bends of Hooghly River, the vessel finally reached GRSE on 21 Feb 21. Unloading and Completion of parking of the Goliath crane was a mammoth & continuous day night task involving several stakeholders. Overcoming technical challenges, finally on 26 Feb 21, the crane was parked in its position. Further activities including setting to work and trials were completed over the last four months amidst the lethal 2nd wave of the Covid pandemic and lockdown.



Launching

1st Survey Vessel (Large), INS Sandhayak

GRSE achieved another milestone on 05 Dec 21 with the Launch of the 1st Survey Vessel, in the series of four ships under the Survey Vessel (Large) project for the Indian Navy. Upholding the maritime traditions, the ship was named “Sandhayak” and “Launched” by Smt Pushpa Bhatt, wife of Shri Ajay Bhatt, Hon'ble Raksha Rajya Mantri, who graced the occasion as the Chief Guest. Vice Admiral Biswajit Dasgupta, Flag Officer Commanding-in-Chief, Eastern Naval Command, Vice Admiral Kiran Deshmukh, Controller of Warship Production & Acquisition, Vice Admiral Adhir Arora, Chief Hydrographer to the Govt of India, Rear Admiral Vipin Kumar Saxena (IN, Retd), Chairman & Managing Director, GRSE, Cmde Sanjeev Nayyar, IN(Retd), Director (Shipbuilding), GRSE, Cmde PR Hari, IN(Retd), Director (Personnel), GRSE, Shri RK Dash, Director (Finance), GRSE, other Senior Officials of GRSE, Indian Armed Forces and Industry were present at the occasion.

These survey ships are capable of full scale coastal & deep-water hydrographic survey of Ports & Harbor approaches & determination of navigational channels & routes. In addition, these ships are also capable of undertaking survey of maritime limits and collection of Oceanographic & Geographical data for Defence applications, thus boosting the maritime capabilities of the country.





Countdown to the Launch of INS Sandhayak







Keel Laying

The Keel of the 1st Survey Vessel (Large), Yard 3025 was laid on 08 Nov 19 at Main Works Unit in the august presence of Vice Admiral Ajay Kumar Saxena, PVSM, AVSM, VSM, Controller of Warship Production & Acquisition. The occasion was graced by Rear Admiral VK Saxena, IN (Retd.), Chairman & Managing Director, GRSE, Cmde PR Hari, Director (Personnel) and Cmde. Sanjeev Nayyar, IN (Retd), Director (Shipbuilding).





Start Production

GRSE touched a key milestone in its Project SVL on 12 Mar 19 with the Production Commencement of the 1st of Four Survey Vessel (Large), Yard 3025.



Keel Laying

Fast Patrol Vessel (FPV) Yard 2118

Keel Laying of Fast Patrol Vessel (FPV) Yard 2118 was done on 15 Jul 21. The Keel was laid in the august presence of Inspector General Maneesh V Pathak, TM, Commander, Coast Guard Region (North East), Rear Admiral VK Saxena, IN (Retd.), Chairman & Managing Director, GRSE, Cmde Sanjeev Nayyar, IN (Retd), Director (Shipbuilding) and Cmde. PR Hari, IN (Retd), Director (Personnel) and other senior officials of the Indian Coast Guard, GRSE and M/s TWL, Kolkata.

This vessel is being constructed for Indian Coast Guard as a replacement for the recently exported FPV SCG PS Zoroaster which was handed over by the Hon'ble Prime Minister of India, Shri Narendra Modi to Govt. of Seychelles.



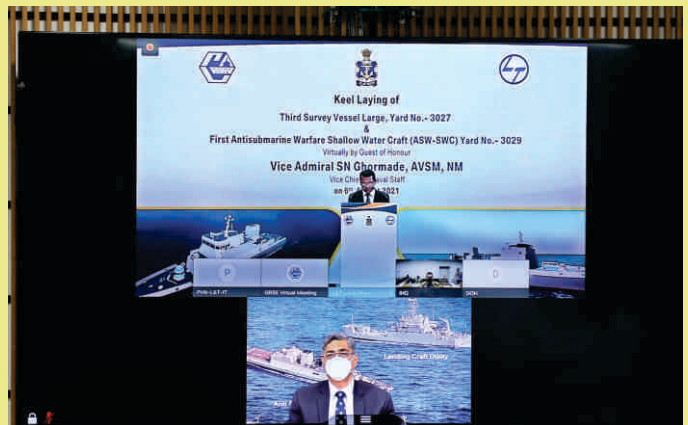
3rd Survey Vessel Large (SVL), Yard 3027

GRSE Laid the Keel of 3rd Survey Vessel Large (SVL), Yard 3027 on 06 Aug 21. The Keel of the ship was laid in the august presence of Vice Admiral SN Ghormade, Vice Chief of Naval Staff through an e-ceremony. Vice Admiral Kiran Deshmukh, CWP&A, Rear Admiral VK Saxena, IN (Retd.), Chairman & Managing Director, GRSE, Rear Admiral GK Harish, DGND, Cmde Khetan, IN (Retd.) Head, Shipbuilding Business, L&T, Cmde Sanjeev Nayyar, IN (Retd), Director (Shipbuilding), GRSE, Cmde PR Hari, IN (Retd), Director (Personnel), GRSE, and Shri RK Dash, Director (Finance), GRSE and Senior Officials of Indian Navy & GRSE graced the occasion.



1st Anti-Submarine Warfare Shallow Water Craft (ASW SWC), Yard 3029

GRSE Laid the Keel of 1st Anti-Submarine Warfare Shallow Water Craft (ASWSWC), Yard 3029 on 06 Aug 21. The Keel of the ship was laid in the august presence of Vice Admiral SN Ghormade, Vice Chief of Naval Staff through an e-ceremony. Vice Admiral Kiran Deshmukh, CWP&A, Rear Admiral VK Saxena, IN (Retd.), Chairman & Managing Director, GRSE, Rear Admiral GK Harish, DGND, Cmde Khetan, IN (Retd.) Head, Shipbuilding Business, L&T, Cmde Sanjeev Nayyar, IN (Retd), Director (Shipbuilding), GRSE, Cmde PR Hari, IN(Retd), Director (Personnel), GRSE, and Shri RK Dash, Director (Finance), GRSE and Senior Officials of Indian Navy & GRSE graced the occasion.



'Ocean Going Passenger & Cargo Ferry Vessel' for Guyana, Yard 2119

Marching towards fulfilling the vision of becoming a global shipbuilder, GRSE achieved another milestone on 20 Nov 21 by Laying the Keel of the 'Ocean Going Passenger & Cargo Ferry Vessel' at Kolkata, a prestigious project under execution for the Co-operative Republic of Guyana.

The Keel laying ceremony of the Ocean-Going Vessel was conducted in the august presence of Captain Stephen Thomas, Director General, Maritime Administration Department, Mrs. Ronalda Edwards-Horatio, Charge' D' Affaires, A.I., Guyana High Commission, India, Rear Admiral VK Saxena, IN(Retd.), Chairman & Managing Director, GRSE, Shri. Pritish Chowdhary, Director, Titagarh Wagons Ltd, Cmde Sanjeev Nayyar, IN(Retd), Director (Shipbuilding), GRSE, Cmde PR Hari, IN(Retd), Director (Personnel), GRSE, and Shri RK Dash, Director (Finance), GRSE and Senior Officials of GRSE, Transport & Harbour Department, Guyana.



Keel Laying

5th Anti-Submarine Warfare Shallow Water Crafts (ASWSWCs), Yard 3035

GRSE Laid the Keel of 5th of eight Anti-Submarine Warfare Shallow Water Crafts (ASWSWCs), Yard 3035 on 21 Dec 21 at GRSE Main Works Unit Kolkata. The design of these ships has been done completely in-house by GRSE.

The Chief Guest for the ceremony Shri V.L Kantha Rao, IAS, Additional Secretary & Director General (Acquisition), Ministry of Defence graced the occasion through virtual mode. Vice Admiral Kiran Deshmukh, Controller of Warship Production & Acquisition and other senior officials from Naval Headquarters also participated in the virtual mode. Rear Admiral VK Saxena, IN(Retd.), Chairman & Managing Director, GRSE, Cmde Sanjeev Nayyar, IN(Retd), Director (Shipbuilding), GRSE, Cmde PR Hari, IN(Retd), Director (Personnel), GRSE, Shri RK Dash, Director (Finance), GRSE & other senior officials of Indian Navy & GRSE were present at Main Works Unit Kolkata.



Start Production

2nd (Yard 3030) and 3rd (Yard 3031) Ship of 08 Anti-Submarine Warfare Shallow Water Crafts ASWSWCs

Production of 2nd (Yard 3030) and 3rd (Yard 3031) Ship of 08 ASWSWCs was commenced on 14 Jul 21. The compact and complex ships have been designed in-house by GRSE.



Ocean Going Passenger & Cargo Ferry Vessel (Yard 2119) for Govt. of Guyana

GRSE achieved another major milestone on 07 Aug 21, when it started production of the Ocean Going Passenger & Cargo Ferry Vessel being constructed for the Republic of Guyana. The Plate Cutting e-ceremony was held in the august presence of His Excellency, Shri Charrandass Persaud, Hon'ble High Commissioner of Govt. of Co-Operative Republic of Guyana. Rear Admiral VK Saxena, IN (Retd), Chairman & Managing Director, GRSE, Cmde S Nayyar, IN (Retd.), Director (Shipbuilding), Cmde PR Hari, IN (Retd.), Director (Personnel), Shri R K Dash, Director (Finance) and senior officials of GRSE were present at the occasion.



The 70 M long, 1700 Tonnes vessel will be propelled by 02 Caterpillar Engines and Twin Disc Gear Boxes to achieve a maximum speed of 15 Knots. This fuel efficient vessel has been designed for carrying passengers & cargo in the coastal and riverina area of Northwest District of Guyana. The ship is designed to carry 276 passengers & 14 crew members along with 14 cars, 02 trucks, 10 containers and 04 refrigerated containers.

They Said It

Message from Dr. Subhash Ramrao Bhamre, Hon'ble Raksha Rajya Mantri during his visit at GRSE on 18 Jun 21



"Its great pleasure to visit GRSE, the oldest Shipbuilding PSU. As MoS Defence, I had opportunity to visit GRSE on this occasion and after a gap of 04 years 6 month's. The new building for administration is really beautiful. It is heartening to know that inspite of Covid-19 pandemic and lockdown, you could fulfill your commitments. That is the true spirit. Congratulations. Keep it. Thanks for Hospitality."

Message from His Excellency Charrandass Persaud, High Commissioner, High Commission of the Cooperative Republic of Guyana during Commencement of Production for Ocean Going Passenger cum Cargo Ferry Vessel for Guyana at GRSE on 07 Aug 21



"A most informative and interesting experience."



Message from Shri Sanjay Jaju, IAS, Additional Secretary (Defence Production) during his visit at GRSE on 20 Sep 21



"I am personally impressed with the facilities & infrastructure that I had the opportunity to see during my visit to GRSE. GRSE have been at the fore front in meeting the National Security requirements across vessels of all types. The insourcing model developed by GRSE is worth emulating. I wish GRSE & its team of dedicated, enthusiastic officials/workers very best."

Message from Lt. Gen Md Saiful Alam, SBP, SUP, AWC, PSC, PhD, Quarter Master General, Bangladesh Army during his visit at GRSE on 20 Sep 21



"I am extremely delighted and enlightened to have the opportunity to visit GRSE. I am sanguine that our visit will be a landmark to progress our relationship and efforts to a newer height. May the Almighty bless GRSE and the relationship between Bangladesh and India."



They Said It

Message from VAdm Vinay Badhwar, AVSM, NM, Chief Hydrographer during his visit at GRSE on 22 Sep 21



"Very impressive organisation. It was a pleasure to see the Survey Vessels being built with the latest technology. God Bless."

Message from VAdm Kiran Desmukh, AVSM, VSM, CWP&A during his visit at GRSE on 30 Sep 21



"Pleased to see transformational changes in infrastructure, commercial processes, HR and productivity improvement through collaborative effort with other shipyards and SME/ MSMEs. Efforts to make shipyard future ready would go a long way in delivering 15 IN platforms under execution worth Rs. 25000 Cr. Leadership being proved specially in Design field would go a long way in delivering quality ships in future. Looking forward to move together to give Quality and Combatworthy ships to Navy."



Message from Capt Stephen Thomas, Director General (MARAD), during his visit at GRSE for Keel Laying of Ocean Going Passenger cum Cargo Ferry for Guyana on 20 Nov 21



"This visit to GRSE by myself and team from Guyana gave the opportunity to witness Indian Technological Advancement first hand. GRSE is 'AWESOME'. Congratulations Team GRSE."

Message from Lt Gen Manoj Pande, AVSM, VSM, GOC-in-C, HQ Eastern Command during his visit at GRSE on 27 Nov 21



"An extremely educative & informative maiden visit to the GRSE Ltd. A Long cherished desire. My compliments & best wishes. Jai Hind!"



They Said It

Message from VAdm B Dasgupta, AVSM, YSM, VSM, FOC-in-C (E) during Launching of 1st SVL, INS Sandhayak at GRSE on 05 Dec 21



"Heartiest Congratulations to the CMD and all hands of GRSE on the launch of the first Large Survey Vessel. It was indeed a 'copybook' launch. Looking forward to Sandhayak's delivery and commissioning soon."

Dasgupta

Message from Shri Ajay Bhatt, Hon'ble Raksha Rajya Mantri during Launching of 1st SVL, INS Sandhayak at GRSE on 05 Dec 21



"Feel proud to witness the launching ceremony of the first Survey Vessel (Large) Yard No. 3025 "SANDHAYAK" today at GRSE. Heartiest congratulations to Indian Navy, Team GRSE and all officers and staff involved in this noble cause. Thanks to all once again. "JAI HIND".

Ajay Bhatt



Message from His Excellency MR Manoj K Bharti, Ambassador of India to Republic of Indonesia during his visit at GRSE on 25 Feb 22



"It has been a wonderful and educative visit to GRSE. It has also been an eye opener to me as India's Ambassador to Indonesia. The facilities and manufacturing capabilities of GRSE are impressive and world class. It gives me added incentive to work towards getting Indonesia in the list of countries with which GRSE has operations. I wish the entire crew of this wonderful unit the best in the coming days and promise to work with them to bring Indonesia on board. Jai Hind."

Manoj K. Bharti

Message from His Excellency Mr Thomas Selby Pillay, Ambassador of Seychelles during his visit at GRSE on 17 Mar 22



"I commend the team at the GRSE for the remarkable achievement since their inception and acquisition in the 1960s by the GOI. Seychelles is very proud to have a reliable partner in India and the GRSE. On behalf of my delegation I wish to convey my gratitude to the GRSE for the warm welcome and tour of the facilities. Congratulations to the whole team for the sterling work."

Thomas Selby Pillay



Visits



Dr. Subhash Ramrao Bhamre, Hon'ble Raksha Rajya Mantri at GRSE on 18 Jun 21



His Excellency Charrandass Persaud, High Commissioner, High Commission of the Cooperative Republic of Guyana at GRSE for Commencement of Production of Ocean Going Passenger cum Cargo Ferry for Guyana on 07 Aug 21



Adm Karambir Singh, PVSM, AVSM, ADC, CNS at GRSE on 09 Sep 21



Lt Gen Saiful Alam, SBP, SUP, AWC, PSC, PhD, Quartermaster General Bangladesh Army at GRSE on 20 Sep 21



VAdm B Dasgupta, AVSM, YSM, VSM, Chief of Staff, HQENC at GRSE on 22 Sep 21



VAdm Vinay Badhwar, AVSM, NM, Chief Hydrographer at GRSE on 22 Sep 21



VAdm Kiran Deshmukh, AVSM, VSM, CWP&A at GRSE on 30 Sep 21



Capt Stephen Thomas, Director General (MARAD), at GRSE for Keel Laying of Ocean Going Passenger cum Cargo Ferry for Guyana on 20 Nov 21



Shri Ajay Bhatt, Hon'ble Raksha Rajya Mantri at GRSE for Launching of 1st SVL, INS Sandhayak on 05 Dec 21



VAdm Kiran Deshmukh, AVSM, VSM, CWP&A at GRSE on 07 Feb 22



His Excellency Shri Manoj K. Bharti, Ambassador of India to the Republic of Indonesia at GRSE on 25 Feb 22



His Excellence Mr Thomas Selby Pillay, Ambassador of Seychelles at GRSE on 17 Mar 22

Global Footprints

GRSE Bags Export Order worth 1.82 MUSD from Bangladesh

GRSE bagged an order to build 06 Patrol Boats for Sustainable Coastal and Marine Fisheries Project under Department of Fisheries, Government of Bangladesh on 03 Jul 21. The order has been awarded to GRSE through an international competitive bidding where other international players from Europe and Asia were in the fray.



GRSE and Naval Group of France Strengthen Cooperation in Surface Ships



In a revolutionary step towards transition from 'Make in India' to 'Make from India', GRSE signed a Memorandum of Understanding (MoU) on 09 Sep 21 with Naval Group France, a leader in European Naval Defence Industry to collaborate in the field of surface ship that caters to fulfil the requirement of India and International Naval forces.

GRSE inks Strategic MOU with Border Roads Organisation for construction of 27 Double-Lane Class 70 Modular Steel Bridges

Facilitating roadway infrastructure development in difficult terrains of India, GRSE signed a Memorandum of Understanding (MoU) with Border Roads Organisation (BRO) on 16 Mar 22 for the fabrication, supply, erection and launching of first-of-its-kind, 27 nos. double-lane Class 70 modular steel bridges in border areas.



Established Global Presence



Warships Delivered



Mauritius



Multi Role Offshore Patrol Vessel



Seychelles



Fast Patrol Vessel

Ships in Making



Guyana



Ocean Going Passenger & Cargo Ferry Vessel



Bangladesh



Patrol Boats for DoF



Myanmar



Bhutan



Sri Lanka



Nepal

Portable Bridges Delivered

Outreach



GRSE Participated in the 2nd Edition of Manufacturing and MSME Connect Organized by Bengal Chamber of Commerce on 07 Oct 21



GRSE Participated in 24th National Defence Exhibition at Science City on 28-31 Oct 21



GRSE Participated in Goa Maritime Conclave (GMC) 2021 on 08 Nov 21



GRSE Participated in 8th Indian National Exhibition-2022 Patuli, Kolkata on 24-28 Feb 22

Aazadi Ka Amrit Mahatsav India@75

AKAM Week Celebration



Phase -I

The AKAM Celebrations in Apr 21 saw five focused Webinars on enhancing 'Aatmanirbharta' that included “Enhancing Workplace Productivity through Quality Circle” on 23 Apr 21, “GRSE’s success story of indigenization” on 24Apr 21, “Green Energy for Inland Water Transportation in India” on 27 Apr 21, “Skill Enhancement Program for GRSE Employees on Implementation and Sustenance of IMS”, “Enhancing Supply Chain Management at GRSE” and Launch of GRSE’s in-house journal “Varta” 2021 on 28 Apr 21.

Phase -II

The 2nd Phase of week-long celebration witnessed five focused webinars including, “Indigenization with MSME Special Vendors (SC/ST & Women Entrepreneur), BCC and MSME-DI” on 16 Jul 21, “Indigenization, GRSE-Payment System with Vendors, MSME-DI” on 19 Jul 21, “MSMEs Development with MSME-DI & Vendors” on 20 Jul 21 followed by a “Quality Assurance with DGQA” and “Supply Chain Management at GRSE” on 22 Jul 21

Phase -III

The 3rd Phase of AKAM Celebrations included Webinars on “Smart Shipyard - Digital Fabrication - Precursor to Industry 4.0”, “Indigenisation with MSME DI”, “Supply Chain Management with emphasis on ship-building Industry” on 08 Oct 21 and “Special Vendor Development Program for MSME SC/ST Vendor in association with NSIC” on 11 Oct 21 to achieve overall Indigenization and Self-reliance in shipbuilding and create awareness of latest sectoral development amongst MSME vendors and stakeholders.



Phase -IV



The 4th Phase celebration also witnessed five Webinars on “Industry Collaboration with BNCCI” on 31 Dec 21, “Supply Chain for Micro & Small Enterprises at GRSE” on 03 Jan 22, “Combined Energy Management & Electrical Safety with NPC” on 04 Jan 22, a session on “Financial Freedom” for Employees on 04 Jan 22, “Opportunities for MSMEs and Indigenization Requirements at GRSE with MSME DI” on 05 Jan 22 and “Vendor Development Drive (VDD) with NSIC” on 06 Jan 22.

Phase -V

Online sessions on “Vendor Grievance and Vendor Payment” on 25 Mar 22, “Vendor Development towards ANB in association with MSME DI” on 28 Mar 22, “NSIC for MSE SC/ST Vendor Development” on 29 Mar 22 followed by sessions on “Supply Chain Management” on 30 Mar 22 and “Quality Management System” on 31 Mar 22 marked the week-long celebration of India@75 The 5th Phase.



GRSE Exhibits at Kolkata and Ranchi: Celebrating AKAM (13 – 19 Dec 21)

To commemorate India@75 as part of Azadi Ka Amrit Mahotsav celebrations, GRSE organized seven day public exhibitions at its Diesel Engine Plant (DEP) Unit, Ranchi, Science City (a Science & Convention Centre under National Council of Science Museums), Kolkata and Indian Maritime University (IMU), Kolkata from 13-19 Dec 21 to showcase its decades of legacy in shipbuilding, current and futuristic products. The exhibitions in all three locations were virtually inaugurated by the Hon'ble Raksha Mantri, Shri Rajnath Singh on 13 Dec 21. Cmde PR Hari IN (Retd), Director (Personnel), GRSE, Shri RK Dash, Director (Finance), GRSE and Senior Officials of GRSE were present at the inauguration ceremony.



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GRSE Organises
PUBLIC EXHIBITION
To Commemorate India@75 Celebration
13-19 Dec 2021 | 10:30 AM - 5:30 PM

Venue

INDIAN MARITIME UNIVERSITY P-15, Taramita ICCT Campus, Taramita, Seclora, West Bengal - 700026	SCIENCE CITY 307, Midtown Area, Midtown Gardens, Tolly Estate, Kolkata-700016, West Bengal - 700016	DIESEL ENGINE PLANT Sector-1, Phase-1, Ranchi, Jharkhand - 834001
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GRSE's public exhibition in all three locations witnessed the participation from students of local schools and the general public at large to have a first-hand glimpse of GRSE's shipbuilding operations, indigenous capabilities, and various classes of ships delivered to Indian Navy, Indian Coast Guard and friendly foreign countries. GRSE built Portable steel bridge models, parts of Diesel Engine & Bailey Bridge were also displayed at the exhibitions.

Interesting Glimpses at the Exhibitions



Happenings

Inauguration of First of its kind Double Lane Modular Steel Bridge at flag Hill, Doklam, Sikkim on 28 Dec 21



“GRSE Goes Green”—Induction of Electric Vehicles on 09 Jul 21

Inauguration of 24x7 AI Enabled Surveillance on 28 Jun 21



Launch of AI Based HR Chatbot 'Ask ANVESHA' Providing Digital Access for Employees on 30 Aug 21



Floating Twin Pontoons for Indian Coast Guard on 11 Sep 21

Successful Completion of Refit of MCGS Barracuda at GRSE on 30 Sep 21



Installation & Commissioning of Gas Detection System at Shipbuilding Shop & Modern Hull Shop on 26 Oct 21



Vigilance Awareness Week Integrity Pledge by GRSE Officers & Employees on 26 Oct 21

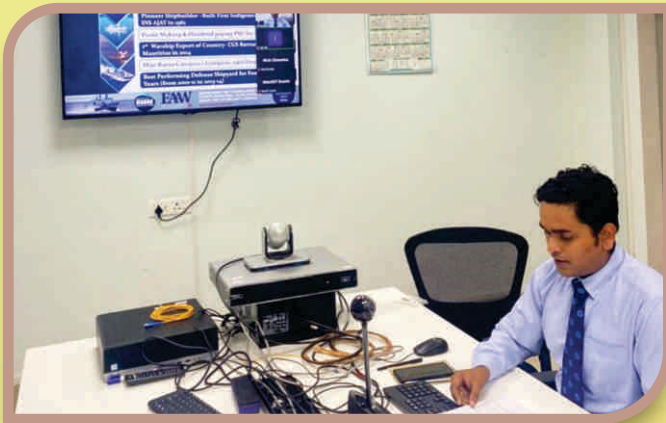


Happenings

Induction Program for New Junior Managers
on 08 Nov 21



Presentation by GRSE on
“Leveraging Digital Tools towards Industry 4.0”
in an International Webinar “Engine As A
Weapon” organised by Institute of Marine
Engineering Science & Technology, UK
on 17 Nov 21



Inauguration of SBI ATM on 22 Nov 21
at GRSE Main Unit



Inauguration of Group Safety Training Kiosk
at Main Unit on 22 Dec 21





Installation & Commissioning of 1st Positive Suction Vertical Turbine Pump in GRSE on 28 Dec 21

Inauguration of 'Vendor Shed' on 28 Dec 21



Inauguration of Renovated Module Hall on 30 Dec 21



Inauguration of EOT crane at GRSE RBD Unit on 25 Feb 22



Occasions



Ambedkar Jayanti 2021



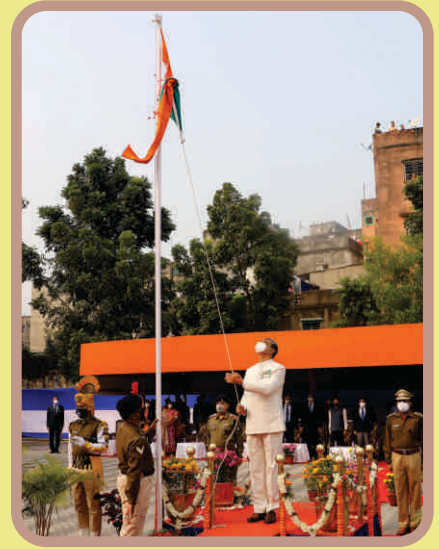
Sadbhavana Diwas 2021



National Unity Day 2021



Constitution Day 2021



73rd Republic Day 2021

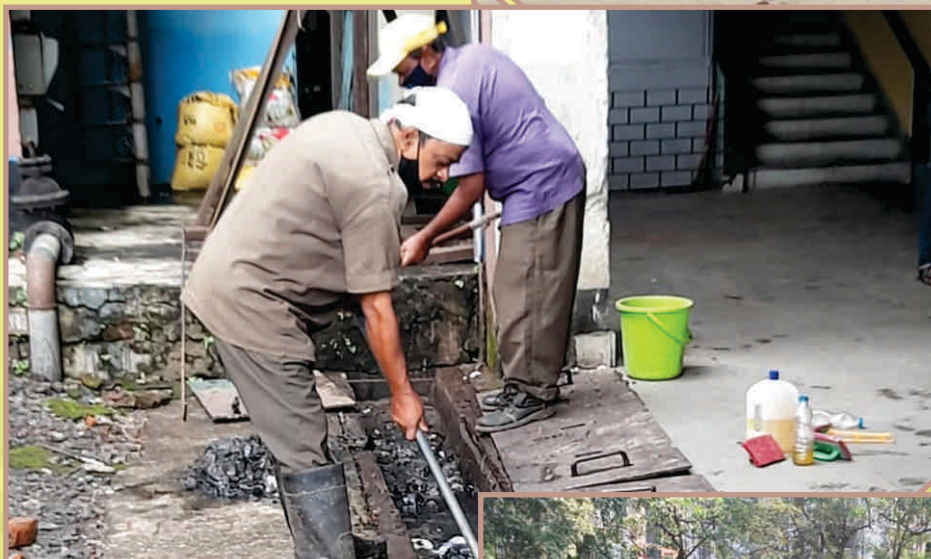


Independence Day 2021

Swachh Bharat Abhiyan

Swachhata Pakhwada 2021
01 -15 Dec 21

Swachhata Pledge



Cleanliness Drive



Plogging Activity at TTC,
Baranagar



Swachhata Shramdaan

Swachhata Awareness Session



Essay Writing Competition

Fight Against Covid-19



MoU with Saroj Gupta Cancer Centre & Research Institute, Thakurpukur and Bharat Sevashram Sangha Hospital, Joka, to set up Medical Oxygen Plants under its CSR initiative on 03 May 21

Dedicated Covid Vaccination Centre at Kolkata Unit on 31 May 21



Handing Over of 50 Medical Oxygen Cylinders to ADM, South 24 Parganas on 03 Jun 21

Inauguration of Medical Oxygen Generator Plant (MOGP) at Bharat Sevashram Sangha Hospital (BSSH), Joka, Kolkata on 31 Dec 21



Family Members of GRSE Employees Vaccinated at its FO Unit in Kolkata on 11 Jun 21



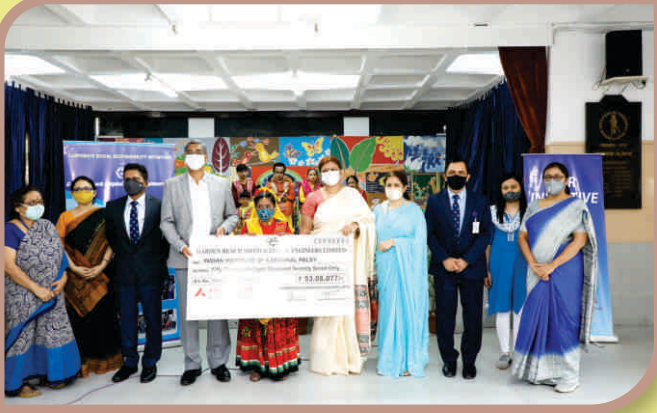
MoU with Ramkrishna Mission Seva Pratisthan for Installation of 26 NM3 Capacity Medical Oxygen Plant on 06 Aug 21

Inauguration of Medical Oxygen Generator Plant at Ramakrishna Mission Seva Pratisthan (RMSP) on 19 Nov 21



Inauguration of Medical Oxygen Generator Plant at Saroj Gupta Cancer Centre & Research Institute (SGCRI) on 19 Nov 21

CSR Initiatives



Handing Over of Cheque to IICP on 01 Apr 21

MoU with Ramkrishna Mission, Belur Math to support five new Gadadhar Abhyuday Prakalpa (GAP) units on 01 Apr 21



Handing Over of Two Ambulances To Ramkrishna Mission, Belur Math, WB on 25 May 21





Inauguration of GRSE Annual Health Check-up Camp 2022 on 09 Feb 22

Inauguration of Blood Donation Camp at GRSE Main Unit on 23 Feb 22



Handing Over of cheque to IICP on 30 Mar 22

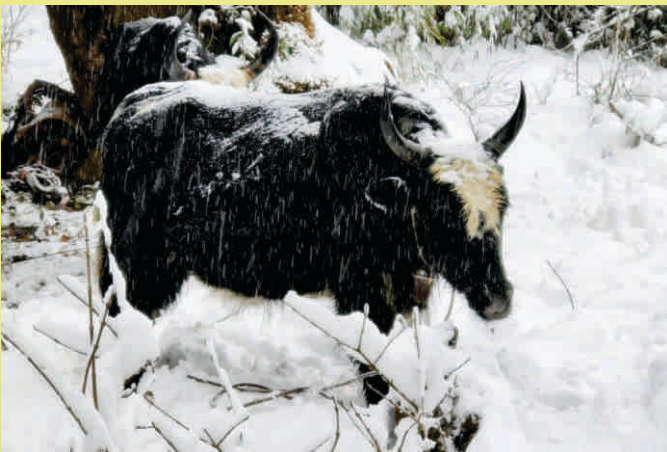
Rejuvenation

Trekking 2021

The trekking route for the year 2021 was PHOKTEY DARA, at a height of 12,200 ft. from mean sea level, situated in West Sikkim. Trek was started from Hillely. Due to massive snow falls throughout the trekking, it could only reach up to JORIBUTI, which was at a height of 10,200 ft. from mean sea level. On the trekking day, it was sunshine and witnessed panoramic view of Mount KANCHANJUNGHA. Trek was terminated at Joributi and descended to Uttarey Pani.



Trekking 2021 was successfully completed with wonderful memories, joy and happiness. There were 61 participants from the age group of 05 to 66 Years.



Employee Engagement



Launch of 'SAKSHAM', a Comprehensive Leadership Development Program for GRSE Officers on 16 Jul 21





GRSE Organised 'SANLAP' session with Pipe Shop Operatives on 28 Aug 21



On the Spot Safety Quiz Competitions for employees at different Units on 09 or 10 Mar 22

GRSE Maidens



32nd e-National Meet of Forum of Women in Public Sector on 11 Feb 22



Training Sessions on Women's Day on 08 Mar 22



Celebration of 'Vanita 2022' on the occasion of International Women's Day on 24 Mar 22

GRSE-KPDD Unit

Inauguration of GRSE-KPDD Unit

As a part of Concession Agreement signed between Garden Reach Shipbuilders and Engineers Ltd. and Syama Prasad Mookerjee Port, Kolkata (SMP Kolkata) on 07 Oct 21 in presence of Shri Sarbananda Sonowal, Hon'ble Union Minister of Ports, Shipping and Waterways, Govt of India and towards development & utilisation of three existing dry docks of Khidderpore, Kolkata, GRSE and SMP Kolkata jointly inaugurated the GRSE-KPDD (Khidderpore Dry Dock) Unit in Kolkata on 01 Dec 21.



The facility was inaugurated in the august presence of Rear Admiral VK Saxena, IN (Retd.), Chairman & Managing Director, GRSE and Shri Vinit Kumar, IRSEE, Chairman, SMPK and senior officials of GRSE & SMPK.

The project envisages upgrading, operating and managing the infrastructural facilities at these docks towards their effective utilization



Dockings at GRSE-KPDD Unit



Successful Docking of First Commercial Vessel ITT Tiger at GRSE-KPDD Unit on 12 Jan 22

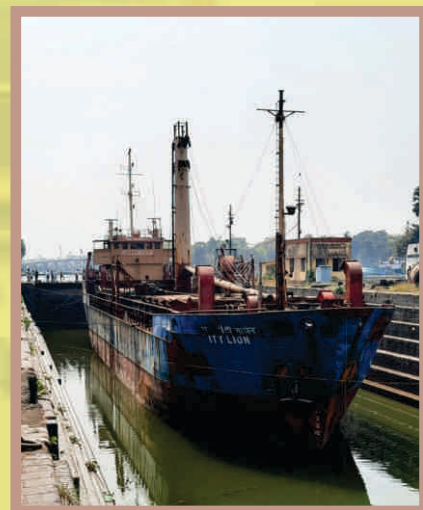
Successful Docking of Indian Coast Guard Vessel ICGS Amogh at GRSE- KPDD Unit on 13 Jan 22

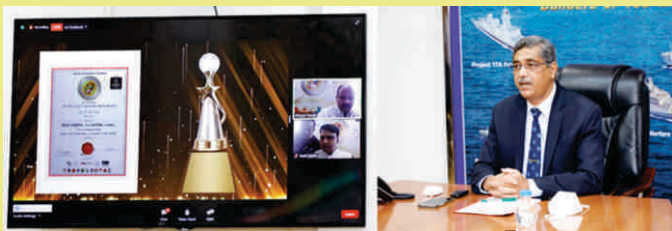


Successful Docking of KoPT Vessel, PL Hoogly at GRSE-KPDD Unit on 03 Mar 22



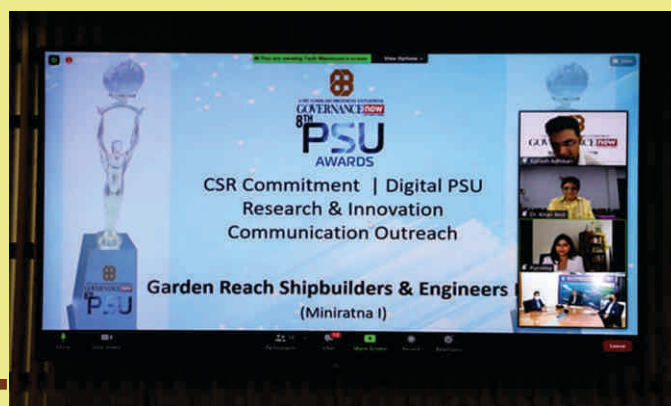
Successful Docking of Commercial Vessel ITT Lion at GRSE- KPDD Unit on 24 Mar 22



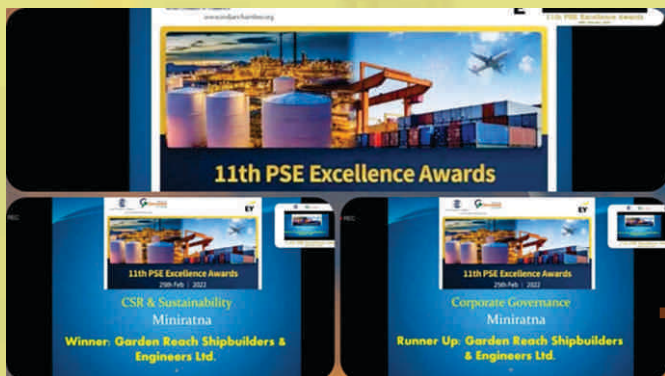


Asian Leadership Awards for Branding & Marketing
2021 in the Category
“CEO of the Year” on 15 Jul 21

Governance Now 8th PSU Awards in the Categories
“CSR Commitment”, “Digital PSU”,
“Research & Innovation” and
“Communication Outreach” on 29 Jul 21



National Awards for Corporate Excellence 2021
in the Category “Innovative Leader in
Manufacturing” conferred on Cmde Sanjeev
Nayyar, IN(Retd.), Director(Shipbuilding)
on 27 Aug 21



ICC PSE Excellence Awards 2021 in the Categories
of 'CSR & Sustainability' & 'Corporate
Governance' on 26 Feb 22

Au Revoir..

RAdm Vipin Kumar Saxena, IN (Retd.), Chairman & Managing Director (2017 – 2022)



“Today, as I bid adieu to mighty GRSE after serving highly eventful 5 years here, I look back at my tenure with great professional satisfaction and happiness. It was indeed a matter of great honour and pride for me to have been given the opportunity by the GOI/MOD, to helm this fine organisation which has made enormous contribution to the maritime security of the country. My journey was very memorable one in which we together traversed the path of accomplishing new benchmarks and several milestones. Against all odds including Covid pandemic, GRSE

demonstrated its commitment, competence and capabilities by achieving some very touch milestones and also succeeded in changing perceptions of all stakeholders about the company. I consider myself most fortunate to lead the Team of very professional officers and employees. I am very proud and grateful to Team GRSE for holding my hand always and providing whole hearted support to all my decisions & directions. Today our company is on growth trajectory and I have full confidence that GRSE under the able leadership of Cmde PR Hari (Retd) would excel in all facets of its operations and achieve greater glory going forward. My wife joins me in thanking you all once again for support and fellowship without which I doubt whether I could have achieved all that I did. Wishing each one in GRSE and family members bountiful happiness, robust health and greater success and many more laurels in times ahead. Jai Hind & Jai GRSE.”

Cmde Sanjeev Nayyar, IN (Retd.), Director(Shipbuilding) (2017 – 2021)

“As I demit office today after 4 years and 15 days, I look back with satisfaction that GRSE has shaped under your able guidance and leadership. Your very incisive scrutiny, attention to detail, clarity of thought and very clear directives have seen the company improve productivity by over 300%. Initiatives taken have ensured that GRSE is a force to reckon with in terms of internal values. I wish the company a bright future and many many more accolades in the times ahead. It was an honour & privilege to be part of Team GRSE.”



GRSE Got Talent

INFUSION INTO GRSE

God has gifted our valuable life. We all believe in simple living. At times we make our life very complex by seeing surrounding environment and present day culture as well as day to day work pressure. Most of us don't know how to preciously utilize our every moment. With our negative thoughts and aggressive expectations, we drain our time and energy.

GRSE has enrolled very young officers. All are very energetic and good in profession. Ship building is a complex process. In the present scenario, infusion of managerial & leadership skills into them is most important for effective utilization of resources available at GRSE.

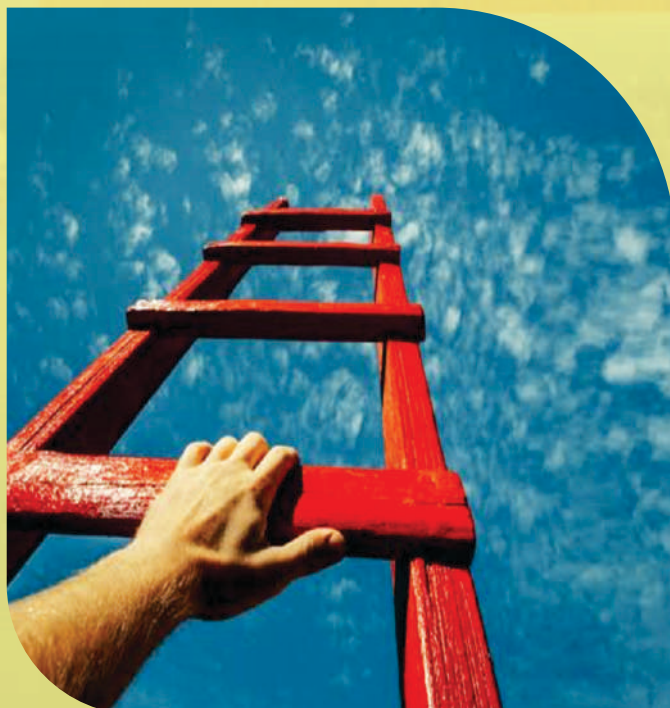
Motivation concept will make difficult things simpler for them, by way of human touch, patience in hearing and truly absorbed with the job with fellow Officers in a participative manner. Practically, these all have the added value to the Company for future

growth and give us more freedom in our personal life for progressive development, which mostly will have the far reaching effect. A stress free working environment will enable us to work in spite of hurdles in this complex ship building process. With this, Our Relation grows, Belonging grows, Team building grows. Basically, ship building is itself team building.

Generally, this realization comes most of the time in the later stage of our life. Even though on realization, most of us are very poor for effectively channelizing our energies to achieve our goal.

We have vast pool of young officers. They are our strength. They are our future. Difficult areas are to be ascertained in advance to maintain the flow of work at site. Our eyes are opened to train them in right momentum by inculcating right objective of our company's common goal. Basically, this approach will aid us to achieve all the mile stones in our organization's growth trajectory.

Ultimately, with this infusion of new energy, GRSE will attain new heights in the days to come.



Cdr. Malay Kumar Biswas, IN (Retd)

M.A. No.-477684

GM (Ship Repair)

“SANDHAYAK”

RAINY DAY THAT CULMINATES IN RAINBOW

No matter how punishing be the pandemic, how bad may be the weather forecast, how squeezing be the time constraints & how big are the challenges, team GRSE always stands out!

It's an honor for Main Works to have a team like this. With the high quantum of undeterred focus we have accelerated past the 2nd important stage i.e. launching of the ship after keel lying. The sparkle in the eyes to soar beyond bar, the commitment to conquer and the hunger for height were found unique. A convocation of workaholic eagles indeed.

It was a dream event. Even to the most discerning and critical eye, there was no flaw - a display of superb and immaculate organisation. No word to substitute one's pride would befit the feeling one had over the extremely high quality of professionalism, dedication & focus spreading over more than a month in specific. Not a single moment passed without passion around.

It was a great learning experience as well as how team GRSE can be never tiring to make a show sumptuous, success & memorable one. As all good things come to an end. Much against our wishes, we part and march towards another feat. With having experienced such excellence GRSE will never be content with mediocrity hence EVERYONE deserves applause for creating repeated benchmarks. GRSE autographs it's work with excellence.

Time to rejoice with this success while vowing to continue with the same zeal towards more efficient, organized and result-oriented activities. Coz achievements speak itself about capabilities. Good job and proud to cheer for GRSE.

"अमिया दिल से"



Amiya Kumar Rout
M.A. No.-202569
SM (MW)

दुविधा

दुविधा है की सिर्फ तुम हो इस पार,
उस पार जीवन का कोई साज़ न था
आज शाम से ही ओढ़ ली उसने चादर,
जैसे सर्द रात का उसे कोई अहसास न था,
बिना पैर के भी रोटी के लिए पैसे जुटाए थे,
मगर मंडी में खुली कोई दुकान न थी
मंहगाई की मार ने तो पेट जला ही दिया,
पर ज़िंदा जज़्बातों में भी उसके कोई जान न थी ।

पक्के घर की आस और साथ जीने की चाह लेकर,
वो सौ के आधे पर जा रहा था
खुली आँखों से उसे आज सबका चेहरा
दूर और बहुत दूर दिख रहा था,
आँख न खुलने की वज़ह उसे पता थी,
फिर भी उस हादसे के बाद
सात दिन तक उसकी आँखे न खुली,
रख दी थी किसी ने गंगाजल की शीशी उसके पास ।

कुछ हादसे बाहर के, तो कुछ घर के,
दुविधा की पेटी में साँस लेते बैठे थे
सुना कि उसकी औरत को "कुलक्षणी" बोल
चर्चा करते कुछ लोग आँगन में बैठे थे,
"आते ही पैर खा गयी" पर इतनी बड़ी बहस,
शायद ही कभी देखी थी टूटे दरवाज़ों से
अम्मा जानती थी क्या हुआ था,
फिर क्यों भिड़ती इस झड़प में रोज के लोगों से ।

बड़े दादा का बेटा मुन्ना अपनी थाली लेकर,
अम्मा के पास दो घंटे तक बैठा रहा
और अम्मा का चूल्हा रात के दस बजे तक,
गीली लकड़ियों से धुआंवर जलता रहा,
पैरों के अभाव में खटिया पर,
उसके शरीर का विस्तार भी अब कुछ कम था
लाइलाज जिंदगी में माँ का हाथ ही अब एक मरहम
था ।

अपने बच्चे को जमीन पर सरकते देख,
वो हमेशा उठने को मचलता रहा
गोद में उसे उठाकर चलने का सबब,
उसके अंतर्मन में वर्तमान से जूझता रहा,
खुरचन की लकड़ी दांत में दबाकर,



उसका भाई उसे जब गाली देता हुआ जाता था
वक्त फिर से उसे उस दुविधा में छोड़,
उसके दिल को छलनी कर जाता था ।

रिशतों के अंतिम सवाल के लिए उसे जवाबों की,
एक लम्बी फेहरिस्त बनानी पड़ती थी
तीन साल की विकलांगता को लेकर,
घर में ही उसे कितनी शिकस्त खानी पड़ती थी,
उसकी शादी के बाद अम्मा को,
शायद ही कभी इतना रोना आया था
पट्टेदारों से सुना था कि उसकी औरत के घर से,
ना के बराबर "सोना" आया था ।

अम्मा गृहस्ती में सुलगकर पिता की पेंशन से,
घर चलाने की ज़दोज़हद में लगी है
उसे याद है इसके शादी के बक्से में,
माँ की सोने की "मोहर" आज भी रखी है,
अम्मा उसकी बेबसी में निराधार जब कुछ कहती है,
तो रो पड़ता है वो चादर के नीचे
अस्तित्व के सहारे जब उठना नहीं होता,
तो बस देखता है वो अपनी बैसाखियों को नीचे ।

कुंठित मन से शालीनता का आँचल फैलाकर,
अम्मा आज भी व्यस्त रहती है
उसकी अपंगता को लेकर वो आज भी,

उसके सोने के बाद रोया करती है,
दिन-रात का अंतर महसूस नहीं कर पाता,
तो अम्मा को बुला लेता है
वो जानता नहीं अब जीवन क्या है तो इसके आगे
का वो अपनी अम्मा को समर्पित करता है ।



अजय गौतम

एम.ए. नं.- 603262
वरिष्ठ प्रबंधक (निगमित संचार)
सीपी एंड सीसी

“Glimpse of EXPO 2020 through the Eye of a 5 Year Old”



The World Expo series has been running since 1851, when the first event – then called the Great Exhibition and fledging over to UAE as Expo 2020 where a total of 192 countries will descend in worldwide sharing their culture and innovation.



Meet the Mascots

My son Ved loved meeting the super cute official mascots of Expo 2020 Dubai, The Opti, Alif and Terra who symbolize Expo's three main themes: Opportunity, Mobility, and Sustainability. The family of mascots embark on a thrilling adventure through time and space to discover the meaning behind the next World Expo.

The Entrance to Expo is free for Kids and got to the mesmerizing 1083 acres located between the cities of Dubai and Abu Dhabi.

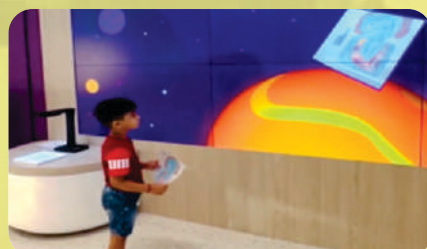


Since my son was youngest of the crowd, he got a unique opportunity to render his drawing skill at Expo 2020. Ved had always special interest in drawing. He was so excited and managed to draw his



favorite Gods picture in a short duration of 22 Minutes. He was so excited to see his drawing projected on the multi-dimensional screen in EXPO 2020.

Expo 2020 Dubai theme how we're 'Connecting Minds and



Creating the Future' through sustainability, Mobility and Opportunity and with this experience that Ved had with Expo 2020 is off certain that his young mind got connected with the innovation and creativity of science & technology and adding value to future and become a young innovator and change the world!



Pranab P Nair
M.A. No.- 602959
Manager (Central Design Office)

GRSE Got Talent

LEVERAGING TALENT MANAGEMENT TO ENSURE ORGANIZATIONAL GOAL

Talent Management and Development and Manpower retention and Planning is the most important thing with which the TOP Management of any organization is really concerned about its growth and survival and it is one of the most important technique for organizational survival.

Employees may be in existence cutting across all the rank and files. The word talent literally means very proficient in the particular job but at the same time it also connotes that they should be honest, hardworking, disciplined, self-motivated and loyal to the organization. An immoral person will destroy the organization how-so-ever talented he/she may be. Hence, Talent acquisition, talent retention, Training and Development, Multiskilling, placing the Right Man in the Right Place, Job Enrichment, Job Rotation, Promotion, Reward and Recognition, Welfare etc. has become the Buzzword for the existence and sustenance of an Industry.

As per PETER DRUCKER the famous Management Guru – Now-a-days it is a time of Cut Throat Competition. An Organization in an average can survive maximum up to 30 (Thirty) years. But the life span and active working age of a good employee is around 45 years. It is true that the average beginning/ starting age of a profitable Career has grown at an average age bracket of Late Twenty or early Thirty Years because it takes almost late twenties to complete study and higher studies and to enter in the work place actively and productively. But the average Life span of human has grown up to 75 years which is workable in the most profitable way. So, investing in Human Capital has become more important than investing in Machines and Materials. A Human Resource will sustain longer than the

Organization i.e.; for 45 years in average. Hence, Talent acquisition, talent retention, Training and Development, Multiskilling, placing the Right Man in the Right Place, Job Enrichment, Job Rotation, Promotion, Reward and Recognition, Welfare etc. has become the Buzzword to retain the talents.

The TATA Company have consistently been rewarded for the best among all the industries in India because of their consistently progressive and Value based Management.

The Company under the present leadership of RATAN TATA and past Leadership like RUSSY MODI and other stalwarts have always laid emphasis on Talent Acquisition and Talent Management. The growth and nurturing of Talents, the reward and recognition system is best among all the Companies in India.

They not only hire their employees from IITs or IIMs but also they hire their ground level employees from rural areas of India whenever they suit most.

We can take the examples of other Indian Industries e.g; Reliance, ONGC, SAIL, my own Company GRSE Ltd, HINDALCO etc.

The rate of attrition has gone up to a higher level now-a-days and this have become a decisive factor among the performance of the Industries. In one place there are the concepts of downsizing, Right Sizing, VRS etc. and in diametrically opposite there are concepts of Talent Acquisitions and Talent Retention.



So, we should be very cautious in balancing between the two. The best performers and the potential candidates should be recognized, paid and rewarded as per the best of their abilities and performance and obviously the Companies should get rid of the Dead Woods at the same time.

We can also discuss the theme with respect to the following broader angles with respect to--

- (A) MANPOWER PLANNING—
- (B) TALENT ACQUISITION-
- (C) ONBOARDING and EMPLOYEE ENGAGEMENT STRATEGIES----
- (D) PERFORMANCE MANAGEMENT / REWARDS & RECOGNITION ---
- (F) TALENT DEVELOPMENT

From above discussions we the following result about the need of talent acquisition –

- (a) It should be a preplanned exercise.
- (b) It should be carried out throughout the year.
- (c) It is to be done department wise and centrally to be monitored by the TOP Management.
- (d) There shall not be any wastage of manpower if the exercise is done meticulously.
- (e) There shall not be any shortage of manpower if it is done in a wise manner.
- (f) Some mathematical and statistical projections are also required for its proper implementation.

CONCLUSION—In conclusion we can say that the survival and existence of any Industry largely depends upon the far sight and Vision of its leaders. More holistic approach with a Scientific Vision and Pragmatic view shall lead to a good Manpower Planning and Talent acquisition. The talented Manpower are the backbone of any Organization. The survival depends mostly on its Talented Manpower. More the Organization is endowed with talented more the Growth and success of the Organization.



Ranajit Sarkar
M.A. No. -474827
Manager (HR)/Legal

BIRD WATCHING

In contrary to our common notion it is important to note that bird-watching and bird-photography are two entirely different concepts. Bird-watching as a hobby can grow automatically in us from our very childhood. It does not require any special skillset, technical knowhow or any sophisticated set-up, unlike photography of birds. Just a binocular, a field guide, curiosity and love in heart for those little winged beauties are enough to get into bird watching. After starting from scratch if the hobby continues to drive us & if the curiosity persists for a longer period of time, then mother nature herself takes the role of a teacher and slowly but steadily makes an expert out of one in the field. The only cost one need to pay in return are dedication, hard work and perseverance.

It is fascinating to know that, out of 11,000+ species found across the globe, India alone holds record of more than 1300 species (out of which 81 are endangered). Different geographical locations are habitat to different types of birds. Being Indians, we are blessed with diverse ecosystems across the length and breadth of our country. Once we spot a bird, to identify its species, we need to look closely and take a note of the followings:

- 1. Physical features** - Overall Size, shape, color etc. along with different parts of its body like beak, wings, legs, crest, nape-line, breast, rump, flank etc. One interesting fact is, the appearance of the same species of a bird can vary significantly across its gender(dimorphism) & even more fascinating is, a particular individual can look differently in its different ages (juvenile, subadult, mature, 1st winter, breeding, non-breeding etc.)
- 2. Behavior** - Call, flight pattern, feeding, nesting style, (stance) etc. Birds belonging to two

different species having identical appearance can be safely distinguished by their calls. Websites like xenocanto.org, merlin app etc. have a fantastic audio archive for bird-call/bird-song reference.

- 3. Habitat & Season** - Forest, wetlands, mountains etc. Altitude is an important factor here. However, the altitude factor needs to be considered carefully in conjunction with season. For example, a mountain bird species like “verditer flycatcher” can be seen in Kolkata during winter season as a part of winter migration. It is worth noting that migration does not necessarily mean only arrival of ducks in winter. Different species migrate in different season of the year. For example, Jacobin cuckoo (Chatak in Bengali) migrates to India from Africa during the arrival of Monsoon and hence called the harbinger of rain.



Verditer flycatcher captured at Rabindra Sarobar, Kolkata, WB

Based on these 'pointers', field guides can be used to conclude the identification of a species as reference. Some well-known books are: (1) Birds of the Indian subcontinent by Richard Grimmett, Carol Inskipp, Tim Inskipp ; (2) Birds of India by Bikram Grewal & Garima Bhatia ; (3) A photographic guide to the Birds of India by Amano Samarpan.

After getting the hang of identifying bird species and gradually growing experience on it, one needs to move into the next phase which is keeping a record, noting their conservation status and identify the threats to them. For record keeping, the most systematic and globally acknowledged platform is eBird (ebird.org) where your uploaded data is verified by experts and included in the global database). In this website one can explore birding hotspots, study about species along with their photos, calls & descriptions etc. Conservation status is designated by IUCN (International Union for Conservation of Nature), whose website is iucn.org. Going through their list we get to know which species are Critically Endangered (CR) (eg: Slender Billed Vulture, Great Indian Bustard), Vulnerable (VU), Near Threatened (NT) etc. Most common threats include destruction of habitat because of residential and agricultural expansion, industrialization, hunting, trapping, poaching, climate change etc.

It is needless to say that almost every species on this planet except us are threatened in some way or the other. Given our continued and indiscriminate exploitation of the earth's natural resources, extinction of majority of species (mass-extinction) is just a matter of time. The only humble step that we can take from our level is raising awareness among masses. This can be done simply by sharing a writeup or by showcasing photos in newspapers, magazines, social medias. This simple yet effective measure can potentially ignite interest and passion for nature in

one's mind and in turn may influence world leaders and policy makers. With the honest intention & tiniest efforts by all of us, a major change is possible towards conservation. Only the little droplets of water build a mighty ocean. I will conclude with a very relevant message by Dr. Salim Ali who was a pioneer in the field of bird watching in our country and is also known as The Birdman of India –

“People say you can't make a living from bird watching. That's perhaps true, but, it is also true that man does not live by bread alone. Just look at the people who have no such hobbies and spend all their time solely on earning a living. After 60, when they retire from official chair, they don't know what to do with all the time in their hands and just spend it watching the clock “



Slender billed vulture captured at Kaziranga National Park, Assam



Avijit Ghorai

M. A. No. – 601628

DM (Mechanical Maintenance / ES)

GRSE Got Talent

REFORMING FROM THE RUINS

On 04 Nov 2002. People were celebrating Diwali in fullest enjoyment. Enchanting lights, colours and crackers were signifying the happiness of the world. The dark sky was appearing marvelous with its own natural stars outfitted with vibrant fireworks. It was a delightful night indeed, but alas it turned to be a nightmare for GRSE. A sparkle of a fire resulted from a short circuit caused a dreadful accident, entire "Central Design Office (CDO)" and "Central Planning Department (CPD)" were burnt into ashes.

CDO and CPD departments happened to be in the second floor of the old building situated near in main unit. Gate No 5 More than two hundred employees used to share ideas with each other under one roof for their day to day activities. Large drawing boards along with hi-tech computers revealed the mesmerizing harmony amongst the ancient and modern era. Most of the employees were attached with the department for more than two decades. It was indeed a big family away from our home.

In the morning, of bhai-duja someone of my colleagues rang me to inform about the disaster of last night. It was a terrible news and I immediately started for my office. After reaching the spot, I was thunderstruck. Hundreds of employees were crowding there, none of them were allowed to enter the building. From the street we could see sudden outburst of flames from here and there at the top floor. Firefighters were in full action with their untiring effort since midnight. By afternoon, the fire was under control. I rushed to the second floor at my office, but I found myself standing in that huge area under the open sky. For the first time in life, in front of my eyes, there was such a horrifying scene. Everything was burnt into ashes. Heavy steel structures, racks and almirahs became twisted due to tremendous heat of the fire, broken asbestos roofing were scattered on the floor, heaps of black burnt papers were lying all around, the floor was flooded with water. People rushed to their place of work with a hope to find out some of their residual belongings. The situation was hopeless. The flames of fire left nothing but the wailing of the people and the crematorium of CDO and CPD. However, only consolation was that no loss of life occurred.

After few days of the incident, conference hall of FOJ was temporarily allotted for the CDO and CPD persons to dwell in. We used to go to the burnt CDO to collect the historical data those were still left unburnt within the heaps of ashes. Some of the seniors went to every possible place including WOT, IRS, NHQ, DND and even suppliers to recover the historical data. Some went to IIT Kharagpur to collect the mainframe computers. Main frame computers supported by unix operating system were rare in those days, but it was the only means to run TRIBON. Later, X-windows interface was introduced to run TRIBON in the windows version computers. However, no stones were left unturned for quick recovery from the disaster. A part of CDO was accommodated in a temporary office hired at New Alipore, duties in shifts were introduced due to scarcity of space. Another part of CDO was accommodated in the officer's canteen of main unit. CPD was accommodated in the security building of main unit. After few months, Design & Planning Office (DPO-1) was formed in 61-park accommodating one part of CDO and CPD. Another part was formed as DPO-2 in the security building of main unit. Reformation was still in progress and finally CDO and CPD (now PP&C) were relocated in 61-park and main unit respectively, as we use to see today.

Down the memory lane, this melancholy incident reminds me the suffering and tears of the people which was perceived out of their deep love and affection with the department. On the other hand, the metamorphosis of CDO and CPD reminds me the ever-changing world due to the act of God. Future days are always believed to be adorable after a painstaking transformation.



Anindya Set

M.A. No. - 439618

DM(D)(CE&C)

Central Design Office



SONNET OF FRIENDSHIP

Tie of friendship burning bright
Ecstasyful of golden light
Up above the worldly cry
Like the polestar in the sky
Friendship generates awful charm
From the bosom from the arm
Bringing forth a unique pleasure
Nothing is equal with its treasure.

Nothing is so pure in this earth
Except truly friendly mirth
It can face all the threat
It can make all things great
Great form of worldly tie
Friendship stands supremely high.



Dr (Maj) Sutanaya Mitra
M.A. No.-602990
DM (Medical)

BANKERS: ANCHOR OF ECONOMY AMID CORONA BHAYANKAR

“When everything was paused
When human lives were housed
Banker were stepping out
And served us with their kind sprout
When the country was staying home
Bankers were fighting, chanting Ohm.

Something was seen
Something was unseen
No doubt,
Money was seen to all
But Bankers were forgotten by all.

We all showered the flowers
Onto our corona warriors
But,
The true warriors standing behind us,
Were our bankers with providing service surplus.

Doctors were guarding Anatomy
Soldiers were guarding Bharatanomy
Alike, Bankers were guarding Economy.

Bankers' services have been unforgettable
Let's make them more adorable
We all are proud of our Bankers
For relentless service amid COVID 19 Bhayankar.”



Raju Kumar Tiwari
M.A. No. -602953
JM (Tech)
CMD Secretariat

GRSE Got Talent

ADIEU - RADM V K SAXENA, IN (Retd), EX CMD, GRSE



Your Exit is Presenting a Theatre,
of the Great Leadership & Techno – texture.
You provided GRSE, a Right Direction,
You prompted GRSE for Correction.
You crafted the Road to Success,
You drafted the Vision & Mission with a Great Assess.
The Love, Affection & Guidance which you graced,
Will always Refuel & Propel our course with Excellent Grade.
We all are deeply pained on your Retirement,
May God bless you with,
Good Health, Happiness & Tranquil Settlement.

UP THE MOUNTAINS

Once when I was travelling by
The vales, the plains and the mountains high.
I stopped by the grove that stood so still
I gazed at the snow white, powdery hills.

The yellow leaves of the nearby trees
Seemed to be twirling with the blowing breeze
And the vibrant gleams of the sun afar
So intense and vivid, so dazzling they were.

I watched the leaves, falling down the trees
While some swayed with the chilling breeze,
To greet the new, so fresh and green
It was such a lovely, splendid scene.

A place far-off the country side
So still, so quiet, so big and wide
The racing water from up the hills.
Drenched the bunch of white daffodils.

The rays dimmed in the course of time.
The rippling turned into a pleasant chime.
Total red was the distant sky
As I went up the mountains high.

The blackness chased the gleam away
All starry and still, until the next day.
The twittering ceased; the rattling stopped
As the fireflies started buzzing aloft.

I know it was time, for me to go,
Down the hills, beyond the plateau.
I left the site with an untold sigh
I turned around to wish goodbye.



Raju Kumar Tiwari
M.A. No.-602953
JM (Tech)
CMD Secretariat



Abhijit Biswas
M.A. No. - 411420
Supervisor (S4)
PP&C

प्यारा भारत

सबसे सुंदर सबसे प्यारा
जगत में भारत देश हमारा
पावन नदियां नीर बहाएं
खेतों में फसलें लहलहायें
ऊंचे पर्वतों से टकराकर
बादल भी अमृत बरसायें
हरे भरे हो जंगल सारे
जीवनदायी बयार चलाएं
ऊंच नीच धर्मों से उठकर
नित नए तीज त्यौहार मनाएं

लड़के लड़की में भेद नहीं
सबने बराबर अधिकार पाए
अहिंसा, प्रेम, भाईचारे का
पूरे विश्व में संदेश पहुंचायें
हम सब मिलकर मेहनत से
अपनी भारत माँ का मान बढ़ाएं
सबसे सुंदर सबसे प्यारा
जगत में भारत देश हमारा



Sanjay Deep

M.A. No. -418921
OA (Time Office)

Our families make us proud...

EARTH DAY

How can we save our earth,
Who gives us beaches and in which we surf
Who takes carbon dioxide and gives oxygen
This is our earth in which we took birth!

We've polluted it to travel maximum
This is a cut tree, on which I'm writing on
Not only this, but thousand more are cut
Did we ever think if they got hurt?

And we made the air too dirty
We sit on chairs of cut trees and we study
And we throw dirt in the sea and river
Because of this mother earth is getting fever

And now mother earth is upset and angry
But for more we are hungry
Earth is getting grey and brown
Did we ever think how it feels to be cut down?



Aadarshini Roy
D/O Swagata Sen Roy,
M.A. No.-600761
DGM (CC/CP&CC)

IMPORTANCE OF MENTAL HEALTH

Understanding mental health:

Your mental health influences how you think, feel and behave in daily life. It also affects your ability to cope with stress, overcome challenges, build relationships, and recover from life's setbacks and hardships. Anyone can suffer from mental or emotional health problems and over a lifetime most of us will.

Why we often neglect our mental health needs:

We ignore the emotional messages that tell us something is wrong and try toughing it out by distracting ourselves or self-medicating with alcohol, drugs, or self-destructive behaviours. We bottle up our problems in the hope that others won't notice. We hope that our situation will eventually improve on its own.

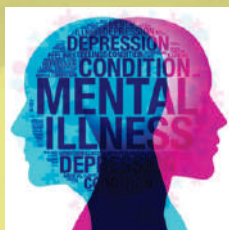
Even in today's advanced world, many of us are often reluctant or unable to address our mental health needs. In some societies, mental and emotional issues are seen as less legitimate than physical issues. They're seen as a sign of weakness or somehow as being our own fault.

Signs of Troubled Mental Health:

A human being needs an average of 7 to 9 hours of sleep a night. But when you are exhausted, and you still can't sleep, it is a sign that your mental health is suffering. Sometimes overworking oneself can lead to not only physical exhaustion but severe mental exhaustion as well. People develop insomnia (the inability to fall asleep) as a result.

Anxiety can be another sign. It can often lead to panic attacks, chest pains, problems in breathing and rapidly racing thoughts.

Loss of focus is another symptom of bad mental health. It happens when you feel like there is so much going on in your life at one time, and you start making careless mistakes, thereby losing the ability to focus properly.



Benefits of good mental health:

People who are mentally healthy have-

- ◆ A sense of contentment.
- ◆ A zest for living and the ability to laugh and have fun.
- ◆ The ability to deal with stress and bounce back from adversity.
- ◆ Self-confidence and high self-esteem.

Conclusion:

Things like stress and depression can lead to a lot of fatal health issues and may even result in suicide in extreme cases. Being mentally healthy increases the longevity of your life as you experience more joy and satisfaction. Mental well-being also helps us in thinking clearer and uplifts our self-esteem. We may also connect with ourselves spiritually and act as role models to others. We would also be able to help others and not be a mentally draining burden on them.



Sakshi Saini

W/o Ramandeep Singh
M.A. No.- 601640
DM (ES- 61P/GB)

Our families make us proud...

ALL YET NONE

I was once asked, what do I relate myself to most in the world?

A rather easy yet difficult question to answer.

I think I relate to all yet to none.

I relate to the new clothes one buys suddenly loses interest after a few days of wearing.

I relate to the beautiful plant that was once bought with glistening hopes but then left forgotten and dry for days;

To the seasons that one adores in the beginning but slowly wishes for it to change;

To the fish someone buys just to restrain it in an aquarium where they don't belong;

To the bird, one keeps caged saying they love it, but clips the wings and away from the sky it could soar;

To the phone calls ignored but attended when bored, keeping us tied to that one silly string of hope;

To the rain that sometimes feels romantic, but other times melancholic;

To the glass that is broken and can never be the same again;

To the mood that changes recurringly, even without a disarray;

To the warm blanket one loves in cold but becomes a bother in spring;

To the love everyone hides, for others might think it as a burden.

I relate to every person, being simple yet complicated.

At the same time,

I relate to none, because my memories and tears can be shared but it cannot belong to anyone but me.

So, I relate to you yet not to you, in ways which are beyond me and you.



Sneha Singhal
D/O Rakesh Kumar
M.A. No.-492035
JM(Fire Fighting)

PLEASE...

I don't know what's going on,
I don't know
what's happening around me.
It's just so dark and empty here.
and hence I find myself
stumbling and falling down.
I don't even know
how long I've been walking
nor do I remember how I came here.
I'm not devastated or sad
like people would say.
I'm tired or maybe just numb.
Someone, please, just,
just tell me,
that there is an end to this tunnel,
that there is light out there,
that this is not endless or

that there will not be
this black mess outside.
I don't have problem
with dark nights,
rather I revel in it,
but this black void,
it's eating me and
I'm helpless.
Someone, anyone,
please help me,
take me out of here.
I know it won't be easy
not for me, neither for you,
but please, help me live through it,
please don't give up on me.
For the love of God,
please, don't...



Sweta Singhal
D/O Rakesh Kumar
M.A. No.-492035
JM(Fire Fighting)

THE LAND OF WAR

Standing so still and quiet
I'm here for a million years
Beared so many wars and strife
Withstood so many blood and tears.

I'm weary of those pathetic wars
That whipped away all we had.
Turned allies into unkind foes
And killed off all our lads.

They boast that they fight for me,
They fight for the folk around.
Then tell me why, those people die
Barbarously, on the same ground.

They gloat they queer in order to build
For all those sinless people ashore
But if nobody lives to mark the win
Tell me whom are you fighting for !

As far as I see, all around
Are men clad in spilled blood.
All those who vowed and pledged
Now lie dead on the cold mud.

If nobody makes it out alive
If nobody's left to grace the door
If nobody's there to honour the win,
Tell me whom are you fighting for !



Abhishikta Biswas
D/o. Abhijit Biswas
M.A. No.- 411420
Supervisor (S4)(PP&C)

Our families make us proud...

WALKING DOWN THE DRENCHED STREETS

Today,

While walking down the memory lane
Thinking 'bout the misty rains,
I came across the eidetic past
Preserved, boxed, and intactly glassed.

You remember, those evening rides ?
Phone calls, bicycles and the momentary fights ?
So vivid ; so lively ; so full of glee.
Is it the same for you, the way it's for me ?

Now,

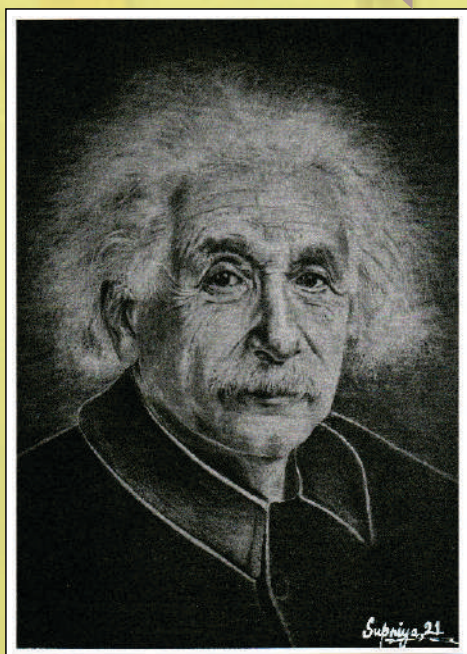
The bicycle's leaning against the wall
Waiting to be ridden on the roads of Fall.
The benches, the trees biding their time,
To witness our tedious, childish chimes.

If only I could travel back.
With my heavy, brimful memory sack.
I would live those jiffs once again
And sway a little in the pelting rain.

Would you return with that same rain ?
To youthfully jump, whirl and spin ?
For me, it's still so staunchly true.
And my heart yearns to know.
Is it still the same for you ?



Shaswati Biswas
W/o. Abhijit Biswas
MA No. 411420
Supervisor (S4)(PP&C)



CANVAS ART



Supriya Kumar Das
S/o. Tarun Kumar Das
M.A. No.-437067
Supervisor (S4) (Main Works)

SUCCESS STORY

Hello everyone, I am Agnidipto Biswas, currently in Class-'V' in M. P. Birla School. I have been participating in the Olympiads for 3 years now. I really love solving those fun numericals and riddles. I won a Gold Medal for Maths Olympiad in Class-'IV' and a Gold Medal and a medal of distinction for GK and English Olympiad respectively in Class-'V'. All my relatives and friends congratulated me.

SOF - International Mathematics Olympiad	
Final Result	
STUDENT NAME:	AGNIDIPTO BISWAS
ORIGINAL ROLL NO:	WB0177-04-038
REVISED ROLL NO:	WB0177-04-038
CLASS:	04
MARKS SCORED:	39/40
INTERNATIONAL RANK:	4
INTERNATIONAL AWARD WON:	N.A.
REGIONAL RANK:	4
ZONAL RANK:	4
ZONAL AWARD WON:	Gifts Worth Rs. 1000/- + Zonal Gold Medal + Certificate of Zonal Excellence
CLASS RANK:	1
CLASS AWARD WON:	Participation Certificate
SCHOOL:	M.P. BIRLA FOUNDATION HIGHER SECONDARY SCHOOL KOLKATA WEST BENGAL

ENGLISH OLYMPIAD	
SOF-International English Olympiad	
Final Result 2021-2022	
STUDENT NAME:	AGNIDIPTO BISWAS
ORIGINAL ROLL NO:	WB0177-05-027
REVISED ROLL NO:	WB0177-05-027
CLASS:	05
MARKS SCORED:	57/60
INTERNATIONAL RANK:	15
INTERNATIONAL AWARD WON:	N.A.
REGIONAL RANK:	12
ZONAL RANK:	11
ZONAL AWARD WON:	Gifts Worth Rs. 500/- + Medal of Distinction + Certificate of Distinction
CLASS RANK:	1
SCHOOL AWARD WON:	Participation Certificate
SCHOOL:	M.P. BIRLA FOUNDATION HIGHER SECONDARY SCHOOL KOLKATA WEST BENGAL

SOF-International General Knowledge Olympiad	
Final Result 2021-2022	
STUDENT NAME:	AGNIDIPTO BISWAS
ORIGINAL ROLL NO:	WB0177-05-027
REVISED ROLL NO:	WB0177-05-027
CLASS:	05
MARKS SCORED:	58/60
INTERNATIONAL RANK:	7
INTERNATIONAL AWARD WON:	N.A.
REGIONAL RANK:	3
ZONAL RANK:	2
ZONAL AWARD WON:	Gifts Worth Rs. 1000/- + Zonal Gold Medal + Certificate of Zonal Excellence
CLASS RANK:	1
SCHOOL AWARD WON:	Participation Certificate
SCHOOL:	M.P. BIRLA FOUNDATION HIGHER SECONDARY SCHOOL KOLKATA WEST BENGAL



Agnidipto Biswas
S/o. Abhijit Biswas
M.A. No.- 411420
Supervisor (S4) (PP&C)

Our families make us proud...



HUMANITY VS EPIDEMIC

The world had seen an Epidemic,
Which in more over panic became the pandemic
Humanity said a very goodbye from human's life
Unknown Disease cut existence just like a sharp knife.
This billions of aged world saw many crisis
But never wanted to watch the falling of mankind practice.
Worse and worse Chronic deads were permitted to rest in cemetery
But deads in Covid were seen to flow in 'Ganga Nadi'.
Rather than focusing on formal education,
People were upset for the postponement of T20
Yes we have seen an epidemic which devoured humanity in 20-20.



Joysree Mitra
D/o. Sadhana Das
M.A. No.-432315
Time Office

Commendations

EMPLOYEE OF THE MONTH MARCH, 2021



Name: **SUBRATA KUMAR GHOSH**
Designation: **WELDER(SK-I)**
Personnel No.: **406999**
Department: **SHIP BUILDING SHOP**
Unit: **MAIN**

Name: **AJITESH GANGULY**
Designation: **PIPE FITTER (CHARGEMAN)**
Personnel No.: **435675**
Department: **PIPE SHOP**
Unit: **FOJ**



Name: **SHAMPA BANERJEE**
Designation: **PEON**
Personnel No.: **479082**
Department: **GM OFFICE RBD**
Unit: **RBD**

Name: **ARUN BHADRA**
Designation: **OFFICE ASSISTANT (STENOGRAPHER) (GR- I)**
Personnel No.: **496352**
Department: **VIGILANCE**
Unit: **GRSE Bhavan**



EMPLOYEE OF THE MONTH APRIL, 2021



Name: **SURAJIT GARAIN**
Designation: **STRUCTURAL FITTER (SK - II)**
Personnel No.: **499853**
Department: **MODERN HULL SHOP**
Unit: **MAIN**

Name: **GAUTAM KUMAR CHATTOPADHYAY**
Designation: **ELECTRICIAN(SK-I)**
Personnel No.: **411442**
Department: **L&W**
Unit: **FOJ**



Name: **SANJIT KUMAR DAS**
Designation: **OFFICE SUPERINTENDENT**
Personnel No.: **457452**
Department: **HR**
Unit: **RBD**

Name: **ABHISEK MUKHERJEE**
Designation: **DESIGN ASSISTANT (S1)**
Personnel No.: **602930**
Department: **CDO**
Unit: **61 PARK**



Your Dedication Contributes To Our Success

Commendations

EMPLOYEE OF THE MONTH MAY, 2021



Name: **ASOKE KUMAR SAMANTA**
Designation: **SERVICEMAN - III**
Personnel No.: **130890**
Department: **YMS**
Unit: **MAIN**

Name: **DEBASISH SARKAR**
Designation: **ELECTRIC FITTER (SK - II)**
Personnel No.: **218988**
Department: **L. & W**
Unit: **FOJ**



Name: **GORA CHAND DAS**
Designation: **ELECTRICIAN(SK-II)**
Personnel No.: **457809**
Department: **ELECTRICAL**
Unit: **RBD**

Name: **BIPLAB KUMAR SAHA**
Designation: **SUPERVISOR (S1)**
Personnel No.: **500233**
Department: **MEDICAL**
Unit: **61 PARK**



EMPLOYEE OF THE MONTH JUNE, 2021



Name: **UTPAL GHOSH**
Designation: **SERVICEMAN - IV**
Personnel No.: **474862**
Department: **HR DEPARTMENT**
Unit: **MAIN**

Name: **BHASKAR DUTTA**
Designation: **FITTER (SK - I)**
Personnel No.: **447438**
Department: **MFOS**
Unit: **FOJ**



Name: **RATAN BHOWMICK**
Designation: **OFFICE SUPERINTENDENT**
Personnel No.: **457498**
Department: **HOT MEAL CANTEEN**
Unit: **RBD**

Name: **GOPA KHAN**
Designation: **DESIGN ASSISTANT (S1)**
Personnel No.: **602668**
Department: **CDO**
Unit: **61 PARK**



Your Dedication Contributes To Our Success

EMPLOYEE OF THE MONTH JULY, 2021



Name: **TARUN KUMAR NASKAR**
Designation: **SEMI-SKILLED (PG)**
Personnel No.: **419017**
Department: **SHIP BUILDING SHOP**
Unit: **MAIN**

Name: **SAIKAT BISWAS**
Designation: **ELECTRICIAN (SK-II)**
Personnel No.: **486742**
Department: **ELECTRICAL MAINTENANCE**
Unit: **FOJ**



Name: **SANKAR MONDAL**
Designation: **CRANE OPERATOR (SK-II)**
Personnel No.: **458683**
Department: **UTILITY SERVICES**
Unit: **RBD**

Name: **TEJASWINI SUNIL SINGH BAIS**
Designation: **SUPERVISOR (S1)**
Personnel No.: **602931**
Department: **FIRE FIGHTING**
Unit: **61 PARK**



EMPLOYEE OF THE MONTH AUGUST, 2021



Name: **DIBYENDU KUMAR PAL**
Designation: **PIPE FITTER(SK-II)**
Personnel No.: **495507**
Department: **CIVIL MAINTENANCE**
Unit: **MAIN**

Name: **MANOJ HANSDA**
Designation: **DESIGN ASSISTANT (S-I)**
Personnel No.: **602662**
Department: **CDO**
Unit: **61 PARK**



Name: **JITENDRA NATH MOHANTA**
Designation: **FITTER(SK-II)**
Personnel No.: **486602**
Department: **MFOS**
Unit: **FOJ**

Name: **TAPAN MALLICK**
Designation: **ELECTRICIAN (SK-I)**
Personnel No.: **411530**
Department: **L&W**
Unit: **RBD**



Your Dedication Contributes To Our Success

Commendations

EMPLOYEE OF THE MONTH SEPTEMBER, 2021



Name: **SUDIP KUMAR DAS**
Designation: **WELDER (SK-I)**
Personnel No.: **415443**
Department: **BAILEY BRIDGE**
Unit: **61 PARK**

Name: **PARITOSH KUMAR MONDAL**
Designation: **CARPENTER (SK-II)**
Personnel No.: **500853**
Department: **COFS**
Unit: **MAIN**



Name: **NIKHIL KUMAR SHIL**
Designation: **PIPE FITTER (SK - II)**
Personnel No.: **495278**
Department: **MAINTENANCE DEPT.**
Unit: **RBD**

Name: **SANTOSH KUMAR SAHOO**
Designation: **WIREMAN(SK-II)**
Personnel No.: **219178**
Department: **ELECT. MAINTENANCE**
Unit: **FOJ**



EMPLOYEE OF THE MONTH OCTOBER, 2021



Name: **PAPIYA SINGHA**
Designation: **DESIGN ASSISTANT (L&W)**
Personnel No.: **602669**
Department: **CDO**
Unit: **61 PARK**

Name: **TAPAN KUMAR KAR**
Designation: **WELDER (HSK)**
Personnel No.: **437038**
Department: **HULL OUT FIT**
Unit: **FOJ**



Name: **SHIBU PROSAD ROY**
Designation: **LASKAR-CUM-SLIPWAY CLEANER II (SK)**
Personnel No.: **459657**
Department: **S/B,SHIPWRIGHT & DOCK**
Unit: **RBD**

Name: **ALOKE GANGULY**
Designation: **SUPERVISOR (S1)**
Personnel No.: **457570**
Department: **SAFETY & FIRE FIGHTING**
Unit: **MAIN**



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EMPLOYEE OF THE MONTH NOVEMBER, 2021



Name: **SISIR DUTTA**
Designation: **FITTER (CHARGEMAN)**
Personnel No.: **227520**
Department: **L&W**
Unit: **FOJ**

Name: **TAMAL SEN**
Designation: **SUPERVISOR (S4)**
Personnel No.: **600947**
Department: **FINANCE & ACCOUNTS**
Unit: **MAIN**



Name: **ARUP ROY CHOWDHURY**
Designation: **OFFICE SUPERINTENDENT**
Personnel No.: **457364**
Department: **PURCHASE**
Unit: **RBD**

EMPLOYEE OF THE MONTH DECEMBER, 2021



Name: **SANJAY DHANUK**
Designation: **SEMISKILLED**
Personnel No.: **472224**
Department: **MFOS**
Unit: **MAIN**

Name: **RAJ KUMAR MONDAL**
Designation: **MACHINIST (SK - II)**
Personnel No.: **486713**
Department: **LF&MS**
Unit: **FOJ**



Name: **MD. SHAKIL**
Designation: **GAS CUTTER (SK-II)**
Personnel No.: **415636**
Department: **SF&WLD**
Unit: **RBD**

Name: **BARALAL YADAV**
Designation: **FITTER (SK-II)**
Personnel No.: **192371**
Department: **B.B.PROJECT**
Unit: **61 PARK**



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Commendations

EMPLOYEE OF THE MONTH JANUARY, 2022



Name: **RAMPRASAD SARDAR**
Designation: **OFFICE ASSISTANT (GR- II)**
Personnel No.: **436515**
Department: **MEDICAL CELL**
Unit: **MAIN**

Name: **UTTAM KUMAR CHAKROBORTY**
Designation: **DRIVER (M.H) (HSK)**
Personnel No.: **404426**
Department: **UTILITY SERVICES**
Unit: **RBD**



Name: **SANDIP PRAMANIK**
Designation: **ELECTRICIAN (SK-II)**
Personnel No.: **486958**
Department: **ELECTRICAL MAINTENANCE**
Unit: **FOJ**

Name: **DNYANESHWAR ABARAO GAIKWAD**
Designation: **PIPE FITTER (SK)**
Personnel No.: **602690**
Department: **PRDCT-II**
Unit: **DEP, RANCHI**



EMPLOYEE OF THE MONTH FEBRUARY, 2022



Name: **MD. ISRAIL KHAN**
Designation: **SERVICEMAN-IV**
Personnel No.: **421871**
Department: **VIGILANCE**
Unit: **MAIN**

Name: **DEBNATH CHAKRABORTY**
Designation: **FITTER (SK - II)**
Personnel No.: **460145**
Department: **MFOS**
Unit: **FOJ**



Name: **ADHIBAS NASKAR**
Designation: **SERVICEMAN-III**
Personnel No.: **459950**
Department: **STORE**
Unit: **RBD**

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STAR PERFORMER AWARD

JAN - MAR 2021



Name: **BANIBRATA DAS**
Designation: **SENIOR MANAGER**
Personnel No.: **601844**
Department: **SAFETY**
Unit: **RBD**

APR - JUN 2021



Name: **ANUP CHATTERJEE**
Designation: **MANAGER**
Personnel No.: **439630**
Department: **CDO**
Unit: **61 PARK**

JUL - SEP 2021



Name: **TARUN CHAKRABORTY**
Designation: **SENIOR MANAGER**
Personnel No.: **449374**
Department: **MFOS**
Unit: **MAIN**

OCT - DEC 2021



Name: **MALLAMPALLI PRANEETH RAJU**
Designation: **DEPUTY MANAGER**
Personnel No.: **601655**
Department: **SBS**
Unit: **MAIN**

Your Dedication Contributes To Our Success

GRSE records highest turnover at ₹1,750 crore for FY22

PRESS TRUST OF INDIA KOLKATA, April 2



GRSE, which had delivered one test patrol vessel to Seychelles, is working on bringing new products for the commercial sector such as hovercrafts and electric ferries.

जीआरएसई का शुद्ध मुनाफा दूसरी तिमाही में 56 प्रतिशत बढ़कर 58 करोड़ रुपये

जीआरएसई ने एएसएमपी के साथ किया समझौता

जीआरएसई : गुयाना के लिए असेन्य पोत का निर्माण शुरू

कोलकाता, बुद्धवत निर्माता 'गार्डेनरीच शिपबिल्डर्स' ने गुयाना के लिए असेन्य पोत का निर्माण शुरू किया है।

Survey ship unveiled to boost maritime research, mapping

The vessel under the Navy project for Defence Launch of Survey Shipbuilding and Research Service (ASWSWC) was unveiled today.



GRSE profit after tax at 5.9% in Q1FY22

Garden Reach Shipbuilders & Engineers Limited (GRSE) has reported PAT margin at 5.9% during the first quarter of FY22. Revenue from operations stood at ₹304 crore against ₹110 crore of Q1 FY21, higher by 176%. Total income rose 115% to ₹344 crore as against ₹160 crore in Q1 FY 21. The company saw EBITDA margin increase to 10% as against 6% during the same quarter a year ago.

GRSE clocks record in FY22 turnover

Kolkata: Garden Reach Shipbuilders & Engineers (GRSE), one of the leading warship builders in the country, has recorded a record turnover of ₹1,750 crore in FY22.

GRSE lays keel of 5th Anti-Submarine Warfare Shallow Water Craft in city

STATESMAN NEWS SERVICE KOLKATA, 21 DECEMBER: Celebrating 'Azadi Ka Amrit Mahotsav' initiative, the Government of India's Azadi Ka Amrit Mahotsav initiative, the Ministry of Defence PSU and Engineering (GRSE) Ltd, a defence PSU and Engineering (GRSE) Ltd, laid the keel of the fifth of eight Anti-Submarine Warfare Shallow Water Craft (ASWSWCs) today at the Garden Reach Shipbuilders & Engineers (GRSE) Ltd, Kolkata.



जीआरएसई ने एएसएमपी के साथ किया समझौता

GRSE announces commissioning of 250-tonne Goliath Crane

Defense PSU Garden Reach Shipbuilders & Engineers (GRSE) said that the 250-tonne Goliath Crane has been commissioned at its main workshop.



Keel of fifth anti-submarine warship laid

Garden Reach shipbuilders to make steel bridges for BRO

STATESMAN NEWS SERVICE KOLKATA, 16 MARCH: Garden Reach Shipbuilders & Engineers (GRSE) has secured a contract to build steel bridges for the Border Roads Organisation (BRO).

GRSE lays keel of ship it's constructing for Guyana Republic

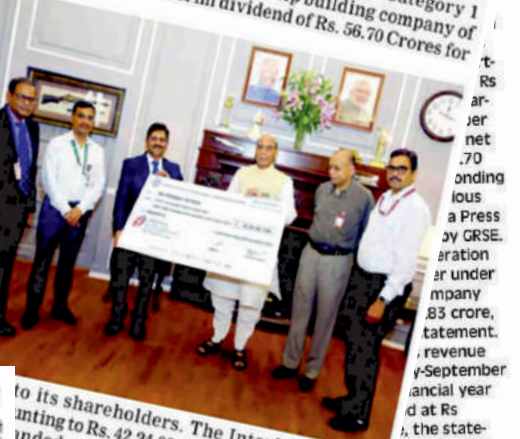
STATESMAN NEWS SERVICE KOLKATA, 20 NOVEMBER: Garden Reach Shipbuilders & Engineers (GRSE) Ltd, a defence PSU and Engineering (GRSE) Ltd, laid the keel of the first of eight Anti-Submarine Warfare Shallow Water Craft (ASWSWCs) today at the Garden Reach Shipbuilders & Engineers (GRSE) Ltd, Kolkata.



GRSE pays Interim Dividend of Rs. 56.70 cr for FY2021-22

GRSE pays Interim Dividend of Rs. 56.70 cr for FY2021-22

NEW DELHI, APRIL 1/-: Garden Reach Shipbuilders & Engineers Ltd., (GRSE), a Mini Ratna Category 1 Defence PSU and a leading warship building company of India, has paid an interim dividend of Rs. 56.70 Crores for FY2021-22.



to its shareholders. The Interim Dividend amounting to Rs. 42,24,39,138/- as the government's stake in GRSE is 49.8%. The dividend is being distributed to the shareholders of GRSE Ltd, Kolkata, under the chairmanship of the Chairman and Managing Director, Dr. Ajay Kumar, in the presence of Dr. Ajay Kumar, Chairman and Managing Director, GRSE Ltd, Kolkata, and Shri Sanjay Jaju, Additional Secretary (System) and Shri Surendra Prasad Yadav, Additional Secretary (System) and Shri...

जीआरएसई के शुद्ध लाभ में 49 प्रतिशत की वृद्धि

कोलकाता, 'गार्डेनरीच शिपबिल्डर्स एंड इंजीनियर्स लिमिटेड' (जीआरएसई) ने अपने शुद्ध मुनाफे में 49 प्रतिशत की वृद्धि दर्ज की है।



जीआरएसई का नेवल ग्रुप फ्रांस के साथ करार

जीआरएसई खिदिरपुर ड्राई डॉक यूनिट का उद्घाटन

कोलकाता, 'गार्डेनरीच शिपबिल्डर्स एंड इंजीनियर्स लिमिटेड' (जीआरएसई) ने अपने शुद्ध मुनाफे में 49 प्रतिशत की वृद्धि दर्ज की है।

हसपाताले अस्त्रिजेनेर प्लांट बानाबे गार्डेनरीच शिपबिल्डर्स

हसपाताले अस्त्रिजेनेर प्लांट बानाबे गार्डेनरीच शिपबिल्डर्स

हसपाताले अस्त्रिजेनेर प्लांट बानाबे गार्डेनरीच शिपबिल्डर्स

GRSE launches AI-based 'Ask Anvesha' for access to employees' personal docs

STATESMAN NEWS SERVICE
KOLKATA, 30 AUGUST

Taking another step in the path of digital transformation, Garden Reach Shipbuilders and Engineers Ltd (GRSE), today launched an artificial intelligence (AI) based chatbot 'Ask Anvesha' that would give employees digital access to their personal documents.



The cloud-based chatbot has been developed using...

GRSE celebrated Women's Day recently

KOLKATA, MARCH 27--/ GRSE celebrated International Women's Day on 24 March 2022, organizing a "Day-Out Programme" for all the lady employees. Ladies from all the Units of the Company participated in the Event. Group activities and scintillating cultural performances added to the fun and frolic. Cmdr P R Hari, IN (Retd), CMD (Officiating), GRSE was the Chief Guest at the Event. Senior Officials of GRSE graced the occasion and their presence was a motivation for one & all. (EOIC)



GRSE inks pact for medical oxygen plant at RK Mission

STATESMAN NEWS SERVICE
KOLKATA, 10 AUGUST

The Garden Reach Shipbuilders and Engineers Ltd, (GRSE), Kolkata has informed that it has signed an MoU for the installation of medical oxygen plant at Ramakrishna Mission Seva Pratishthan (RMSP).



Cancer Centre & Research...

GRSE commemorates India@75 phase-III celebration

MI News Service, Kolkata: Garden Reach Shipbuilders and Engineers Ltd, a Mini Ratna Category 1 Defence PSU and a leading warship building and a leading warship building company of India, commemorates the Phase-III celebration of India@75 from Oct 08 to 11 '21.

Indigenization and Self-reliance in shipbuilding and create awareness of latest sectoral development amongst MSME vendors and stakeholders.

The four key webinars aim to bring out the theme of India@75 initiative of Govt. of India and highlight GRSE's Indigenization Effort towards Atma Nirbhar Bharat, Vendor...

PSU unveils medical oxygen generator plant

Commemorating the Azadi Ka Amrit Mahotsav week from December 31-January 6, the Garden Reach Shipbuilders and Engineers (GRSE) Ltd, a Mini Ratna defence PSU, inaugurated its medical oxygen generator plant (MOGP) at Bharat Sevashram Sangha Hospital at Joka, Kolkata. The plant was inaugurated by retired commodore P R Hari, Indian Navy, who is director (personnel), GRSE; in presence of Swami Brahmatmanandaji, secretary of the healthcare unit; and other senior officials of the PSU. The new plant at the hospital aims to reduce dependency on local oxygen suppliers and thereby strengthening public health system in any emergency situation.



GRSE bags twin awards at ICC PSE Excellence Awards 2021

EOI CORRESPONDENT
KOLKATA, FEB 26--/Garden Reach Shipbuilders and Engineers Ltd (GRSE) has bagged two awards at the 10th International Shipbuilding Excellence Awards 2021.

जीआरएसई के सीएमडी का विदाई समारोह



The shipyard is currently executing six shipbuilding projects including three of...

GRSE bags awards at Governance Now PSU Awards

Garden Reach Shipbuilders and Engineers (GRSE), a Mini Ratna Defence PSU, has bagged awards in CSR, Digital Communication Outreach...



सं एंड इंजीनियर्स मिलर चौक सक्सेना की स मोकै पर कंपनी के अ विदाई समारोह का आयोजन। अधिक समय तक कार्य क मार्च 2017 को जीआरएसई के कार्यकाल में कंपनी ने 15 वार्षिक सेना को सौंपा था. इस वार्षिक शिपिंग की आपूर्ति करने के अनुसार, कंपनी अभी छह वर्यही है जिसमें 23 शिप बनाये जा...

जीआरएसई में इलेक्ट्रिक हिकल

कोलकाता. तीन एमजी अफियन के तहत गार्डेन रीच शिपबिल्डर्स एंड इंजीनियर्स लि (जीआरएसई) ने अफियन को स्वयंसेवा आधारित के लिए 14 इलेक्ट्रिक वाहनों को इलेक्ट्रिक में लाया है. फर्चन विकिरण को कम करने और पर्यावरण को रक्षक के तौर पर जीआरएसई इलेक्ट्रिकल वाहनों को बनाया है. जीआरएसई के...



आयक वन, क्रेडिब कम्पैक्ट हंड (पुनः)

GRSE inaugurates group safety training kiosk for employees



workers to visualize potential safety hazards and precautions...

GRSE observes 73rd Republic Day

MI News Service, Kolkata: Garden Reach Shipbuilders and Engineers Ltd, a Mini Ratna Category 1 Defence PSU and a leading warship building company of India, commemorates the 73rd Republic Day on August 15, 2022. The celebration was marked by various activities including a flag hoisting ceremony, a cultural program, and a group photo. The company also observed the day with a special message from the President of India and the Prime Minister. The company's commitment to excellence and innovation was highlighted during the celebrations.

GRSE celebrates India@75-Phase V

MI News Service, Kolkata: Garden Reach Shipbuilders and Engineers Ltd (GRSE), a Mini Ratna Category 1 Defence PSU and a leading warship building company of India, commemorated Phase-V of India@75 Amrit Mahotsav celebration through multiple sessions on 25-31 Mar 22. Online sessions on "Vendor Development" and "Vendor Payment" were held on 25-26 Mar 22. "NSIC for MSME Development" on 29 Mar 22 followed by "Supply Chain Management" on 30 Mar 22 and "Management System" on 31 Mar 22. The long celebration of India@75 to create a self-reliance amongst MSME stakeholders and employees and highlight their efforts. The previous four phase celebration were successfully organized on 23-28 Apr 21, 16-22 Jul 21, 08-14 Oct 21 and 06 Jan 22. GRSE shall continue to work towards the goal of self-reliance in the coming months.



GRSE sets up vaccination centre

MI News Service, Kolkata: Garden Reach Shipbuilders and Engineers Ltd (GRSE) has set up a COVID-19 vaccination centre at its premises. The centre is equipped with all the necessary facilities and is staffed by trained personnel. The company is committed to ensuring the health and safety of its employees and the community. The vaccination centre is open to all employees and their families. The company also provides COVID-19 testing services to its employees.



GRSE's CSR initiative with Indian Institute of Cerebral Palsy

MI News Service, Kolkata: Garden Reach Shipbuilders and Engineers Ltd (GRSE) has initiated a CSR project with the Indian Institute of Cerebral Palsy (IICP). The project aims to provide skill development and training to the children of the institute. The company is committed to social responsibility and is working towards creating a better future for the community. The project will involve providing financial support and technical assistance to the institute. The company also plans to conduct regular visits to the institute to monitor the progress of the project.



GRSE Exhibits at Kolkata and Ranchi: Celebrating AKAM (13-19 Dec 21)



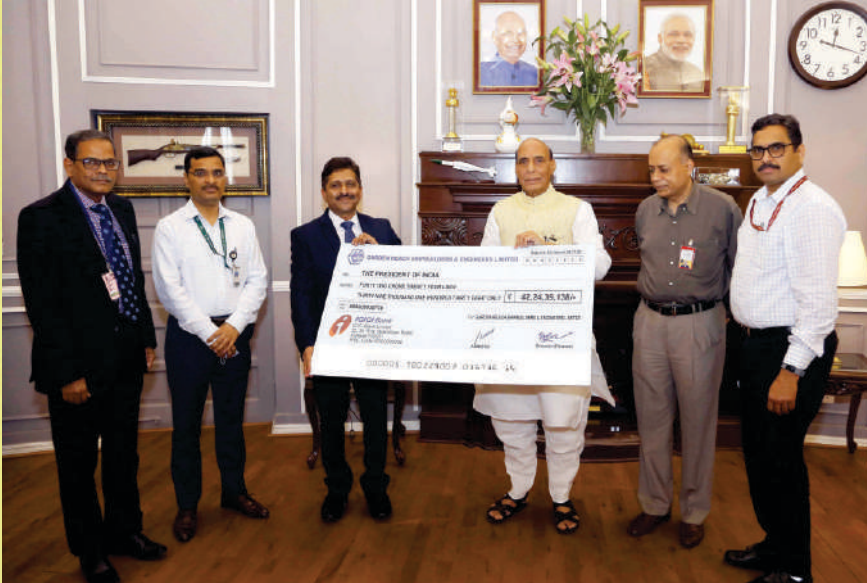
जीआरएसई में मनाया गया स्वतंत्रता दिवस

कोलकाता. गार्डेन रीच शिपबिल्डर्स एंड इंजीनियर्स लिमिटेड (जीआरएसई) की ओर से 75वें स्वतंत्रता दिवस के मौके पर रंगारंग कार्यक्रम का आयोजन किया गया. जहां कंपनी के जीआरएसई के चेयरमैन व प्रबंध निदेशक रियर एडमिरल वीकें सेक्सेना, आइएन (सेवानिवृत्त), ने राष्ट्रीय तिरंगा फहराया. इस मौके पर निदेशक (शिपबिल्डिंग) कमांडेंट एस नय्यर, आइएन (सेवानिवृत्त), निदेशक (शिपबिल्डिंग) व निदेशक (सेवानिवृत्त) व निदेशक (सेवानिवृत्त) शशि रंजन सोआइएसएनएन जवानों का...

GRSE gets 24x7 AI-enabled surveillance

MI News Service, Kolkata: Garden Reach Shipbuilders and Engineers Ltd (GRSE) has implemented a 24x7 AI-enabled surveillance system at its premises. The system is designed to monitor the security of the company's assets and infrastructure. The system uses advanced AI algorithms to detect any suspicious activity and alert the security personnel. The company is committed to ensuring the highest level of security for its employees and assets. The implementation of the system is a significant step towards digital transformation and operational excellence. The system will be monitored by a dedicated team of security personnel.

Moments



Handing over of Dividend Cheque 2021-22 on 31 Mar 22

105th Annual General Meeting of GRSE on 10 Sep 21

