



गार्डेन रीच शिपबिल्डर्स एंड इंजीनियर्स लिमिटेड Garden Reach Shipbuilders & Engineers Ltd.

(भारत सरकार का उपक्रम, रक्षा मंत्रालय)
(A Government of India Undertaking, Ministry of Defence)
CIN NO.: L35111WB1934GOI007891

SECY/GRSE/BD-69/CA/44/25-26

08 Oct 2025

To,

National Stock Exchange of India Limited

Exchange Plaza,
Bandra Kurla Complex, Bandra (E),
Mumbai – 400 051

Symbol: GRSE

BSE Limited

Phiroze Jeejeebhoy Towers,
Dalal Street
Mumbai – 400 001

Scrip Code: 542011

Sub: Intimation regarding MoU signed by GRSE with Centum Electronics for High-Tech Navigation System and Press Release - Reg 30

Dear Sir / Madam,

1. In terms of Regulation 30 and other applicable provisions of the Securities and Exchange Board of India (Listing Obligations and Disclosure Requirements) Regulations, 2015, we wish to inform you that the Company has entered into a Memorandum of Understanding (MoU) with M/s Centum Electronics Limited, a Bengaluru based Company on 08 Oct 2025. This MoU establishes a collaborative framework between GRSE & Centum Electronics which aimed at the joint research and development (R&D) of Advanced Naval Navigation Systems. This partnership shall focus on leveraging and enhancing manufacturing infrastructure for components and sub-assemblies of these systems including Onboard Installation, Integration, Setting to Work and Trials, and shall also provide services for the modernization and upgrade of existing Systems.

2. In this regard, the copy of the press release is enclosed as **Annexure - I**.

3. This is for your information and record.

Thanking You,

Yours faithfully,

For **Garden Reach Shipbuilders & Engineers Limited**

SANDEEP Digitally signed by
SANDEEP MAHAPATRA
MAHAPATRA Date: 2025.10.08 15:21:10
+05'30'

Sandeep Mahapatra

Company Secretary and Compliance Officer

ICSI Membership No. ACS 10992



गार्डन रीच शिपबिल्डर्स एण्ड इंजीनियर्स लिमिटेड
(भारत सरकार का उपक्रम)

GARDEN REACH SHIPBUILDERS & ENGINEERS LTD
(A GOVT OF INDIA UNDERTAKING)

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दूरभाष/Phone: # 91 (0) 33 2469 1177/1188, फैक्स/ Fax: # 91 (0) 33 24698150
वेबसाइट/ Website: www.grse.in
CIN: L35111WB1934GOI007891

PRESS RELEASE

GRSE's Indigenous Push in Defence Technology: Signs MoU with Centum Electronics for High-Tech Navigation System

Kolkata (08 October 2025): In a significant step towards advancing indigenous capability in high-technology navigation systems for the Indian Navy, Garden Reach Shipbuilders & Engineers Ltd. (GRSE), has signed a Memorandum of Understanding (MoU) with M/s Centum Electronics Limited, a Bengaluru based public limited company offering design, development and manufacturing of customised systems/subsystems for high reliability applications in Defence, Aerospace and Space, Industrial and Healthcare sectors. The MoU was signed on 08 Oct 2025 at GRSE Bhavan, Kolkata.

Cdr Shantanu Bose, IN (Retd), Director (Shipbuilding), GRSE, and Shri Nikhil Mallavarapu, Joint Managing Director, Centum Electronics Limited, signed the MoU in the presence of Cmde PR Hari, IN (Retd), Chairman & Managing Director, GRSE; & Shri Apparao V Mallavarapu, Chairman & Managing Director, Centum Electronics Limited. Also present during the occasion were Dr. Vinod S Chippalkatti, President (SEBU), Centum Electronics Limited; Shri R Venkatasubramanian, General Manager, Centum T&S Pvt Ltd, Cmde Rajiv Sreedharan, IN(Retd.), Chief General Manager (Design), GRSE and other senior officials from GRSE.

The MoU establishes a collaborative framework between GRSE & Centum Electronics which aimed at the joint research and development (R&D) of Advanced Naval Navigation Systems. This partnership shall focus on leveraging and enhancing manufacturing infrastructure for components and sub-assemblies of these systems including Onboard Installation, Integration, Setting to Work and Trials, and shall also provide services for the modernization and upgrade of existing Systems.

This collaboration represents an important milestone in GRSE's continued efforts to expand its technological horizons and support the Government of India's 'Aatmanirbhar Bharat' initiative by fostering indigenous R&D and manufacturing in advanced defence systems.

About GRSE:

The journey of Garden Reach Shipbuilders & Engineers Ltd., a Defence Public Sector Undertaking, under the administrative control of Ministry of Defence, and a Schedule 'A' Mini Ratna Category I company, dates back to 1884 when it started its journey as a small workshop to repair vessels of River Steam Navigation Company. The Company was taken over by the Government of India in 1960. GRSE has the distinction of becoming the first shipyard of independent India to build a warship for Indian Navy, the Seaward Defence Boat (SDB) INS Ajay, way back in 1961. GRSE also built the first ever Indian Export Warship "CGS Barracuda" for Govt. of Mauritius, a Fast Patrol Vessel "SCG PS Zoroaster" for Seychelles and an Ocean-Going Cargo & Passenger Ferry Vessel "MV Ma Lisha" for Cooperative Republic of Guyana. GRSE is the only Indian Shipbuilder to have four distinct shipyards as a unique infrastructure advantage. GRSE has built over 800 platforms, including 114 warships for Indian Navy, Indian Coast Guard, and friendly foreign countries - highest number of warships built & delivered by any Indian shipyard till date. From Frigates, Corvettes, Fleet Tankers, Landing Ship Tank, Landing Craft Utility to Survey Vessels, Offshore Patrol Vessels and Fast Attack Craft - the repertoire is rich and varied. In addition to shipbuilding & ship repair, GRSE has also diversified into engineering business with a product profile of pre-fabricated steel bridges, various deck machinery items and assembly, testing & overhauling of marine diesel engines and the manufacture of 30mm Naval Surface Guns. Noteworthy accolades include Defence Minister's Award 2022 in Designing the most silent ship for Indian Navy for ASW operation, Defence Minister's Award for Excellence for In-house Design Effort for Offshore Patrol Vessel for Government of Mauritius, CGS Barracuda, Best Performing Defence Shipyard of India for Four Years in a row. GRSE embraced infrastructure modernization over past decades and can undertake concurrent construction of 28 ships at a time. A strong team of highly skilled design engineers and state of art VR Lab & latest software aid in the in-house design capabilities. With proven credentials, the shipyard is on a growth path, reaffirming its motto "In Pursuit of Excellence and Quality in Shipbuilding."