



# गार्डन रीच शिपबिल्डर्स एण्ड 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/38/24-25

29 Oct 2024

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: GRSE signed Contract for design, development, construction, integration of equipment, testing, certification, commissioning & supply of One Acoustic Research Ship (ARS) for NPOL, Kochi and Press Release - Reg 30**

Dear Sir / Madam,

1. This has reference to our letter No. SECY/GRSE/BD-69/07/24-25 dated 07 Jun 2024 and SECY/GRSE/BD-69/CA/37/24-25 dated 18 Oct 2024 on the subject matter.
2. 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 signed Contract for design, development, construction, integration of equipment, testing, certification, commissioning & supply of One Acoustic Research Ship (ARS) for Naval Physical & Oceanographic Laboratory, Gol, Ministry of Defence DRDO, Kochi.
3. The details of the Order/ Contract are mentioned below:

Sr. No.	Particulars	Disclosures
(a)	Name of the entity awarding the order(s)/ contract (s)	Naval Physical & Oceanographic Laboratory (NPOL) Gol, Ministry of Defence DRDO, Kochi
(b)	Significant terms and conditions of order(s)/contract(s) awarded in brief	Design, development, construction, Integration of Equipment, testing, certification, commissioning & supply of One Acoustic Research Ship (ARS).
(c)	Whether order(s) / contract(s) have been awarded by domestic/ international entity	Domestic Entity

पंजीकृत एवं निगमित कार्यालय : जी आर एस ई भवन, 61, गार्डन रीच रोड, कोलकाता-700 024

Registered & Corporate Office : GRSE Bhavan, 61, Garden Reach Road, Kolkata - 700 024

फैक्स/ Fax : 033-2469 8150, दूरभाष/ Telephone :033-2469 8105 - 108

Web : www.grse.in, E-mail : co.sec@grse.co.in

*Garden Reach Shipbuilders & Engineers Ltd.*

Sr. No.	Particulars	Disclosures
(d)	Nature of order(s) / contract(s)	Design, development, construction, Integration of Equipment, testing, certification, commissioning & supply of One Acoustic Research Ship (ARS).
(e)	Whether domestic or international	Domestic
(f)	Time period by which the order(s)/contract(s) is to be executed	36 Months from signing of the Contract
(g)	Broad consideration or size of the order(s)/ contract(s)	₹490.98 crore
(h)	Whether the promoter/ promoter group / group companies have any interest in the entity that awarded the order(s)/contract(s)? If yes, nature of interest and details thereof	None of the promoter/ promoter group/ group companies have any interest in the entity that awarded the order(s)/ contract(s).
(i)	Whether the order(s)/contract(s) would fall within related party transactions? If yes, whether the same is done at "arm's length".	The order(s)/ contract(s) will not fall within related party transactions.

4. Further, we are also enclosing herewith copy of the press release on the aforesaid contract as **Annexure - I**.

5. This is for your information and record.

Thanking You,

Yours faithfully,  
For **Garden Reach Shipbuilders & Engineers Limited**

SANDEEP MAHAPATRA  
Digitally signed by  
SANDEEP MAHAPATRA  
Date: 2024.10.29  
17:31:05 +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)

61, गार्डन रीच रोड, कोलकाता-700 024, भारत 61, Garden Reach Road, Kolkata-700 024, INDIA  
दूरभाष/Phone: +91 (0) 33 2469 1177/1188, फैक्स/ Fax: +91 (0) 33 24698150  
वेबसाइट/ Website: [www.grse.in](http://www.grse.in)

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## **PRESS RELEASE**

### **Strengthening Aatmanirbharta: GRSE Secures Rs. 491 Crore Research Vessel Order from NPOL**

**Kolkata/Kochi (October 29, 2024):** In recognition of its capability to build highly-specialised vessels, Garden Reach Shipbuilders and Engineers (GRSE) Ltd signed a contract with the Naval Physical and Oceanographic Laboratory (NPOL on Tuesday, October 29, 2024, for construction of an Acoustic Research Ship (ARS). NPOL is a laboratory under the Defence Research and Development Organisation (DRDO) and the signing of the contract added yet another feather to GRSE's well-adorned cap.

The contract was signed in Kochi by Cdr. Shantanu Bose, IN (Retd), Director (Shipbuilding), GRSE, and Shri Sijo N Lukose, Sc-G, Group Director (Material Management), NPOL, in the presence of senior officials from GRSE & NPOL.

The value of the contract signed between GRSE and NPOL is Rs 490.98 crore. The overall length of the ARS will be 90 metres and it will be 14 metres wide. It will be capable of speeds ranging from 4 knots to 12 knots. At top speed, the ship will have an endurance of 30 days or 4,500 nautical miles in a single mission. It will have a complement of 70 personnel.

The capabilities of the ARS will include deployment, towing and retrieval of various equipment such as acoustic modules, carrying out temporal and/or spatial high-resolution surveys of sound velocity profiles and collection of ocean tides/current information to be used for survey optimization, design of underwater moorings and offshore deployments.

The research vessel will also carry out meteorological surveys to understand the influence of atmospheric parameters in sound propagation studies and undertake shallow water acoustic reverberation studies. It will also be capable of launching, mooring and maintaining standalone buoys and collecting data from them. Its wide speed range will allow the ship to operate at multiple speed regimes to carry out acoustic systems trials, while maintaining silence.

The ARS will also have a dynamic positioning system that will allow it to maintain position in intact condition up to Sea State 4. The vessel will have diesel-electric propulsion and three (3) deck cranes will be fitted on board to handle research equipment.

GRSE has immense experience in the construction of research and survey vessels. Over the last year, the shipyard delivered two Survey Vessels (Large) to the Indian Navy and is in the process of building two more. These are the largest survey vessels of their class to be built in India. On July 16, 2024, GRSE signed a contract with the National Centre for Polar and Ocean Research (NCPOR), Ministry of Earth Sciences, Government of India, for construction of an advanced Ocean Research Vessel (ORV).

Apart from the ORV for NCPOR, GRSE is currently building 17 warships for the Indian Navy. It is also building several specialised multi-purpose vessels for German company, hybrid ferries for the Government of West Bengal among other projects.

### **About GRSE:**

The journey of Garden Reach Shipbuilders & Engineers Ltd., a premier Warship building Company in India, 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. The shipyard was conferred the status of a Miniratna Category I Company in 2006. GRSE has built over 790 platforms including 110 warships for Indian Navy, Indian Coast Guard, and friendly foreign countries - highest 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 is also engaged in engine production and other engineering activities. The engineering division manufactures deck machinery items, pre-fabricated portable steel bridges and marine pumps. Noteworthy accolades include Raksha Mantri 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 24 ships at a time. 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."