



माझगांव डॉक शिपबिल्डर्स लिमिटेड

(भारत सरकार का उपक्रम)

Mazagon Dock Shipbuilders Ltd.

(Formerly Mazagon Dock Limited)

(A Govt. of India Undertaking)

डॉकयार्ड रोड, माझगांव, मुंबई-400 010

Dockyard Road, Mazagon, Mumbai - 400 010

Certified - ISO 9001 Company

CIN : U35100MH1934GOI002079

संदर्भ क्रमांक :

Ref. No. :

दिनांक :

01.03.2023

Date :

The General Manager, BSE Limited Corporate Relationships Department, Phiroze Jeejeebhoy Towers, Dalal Street, Mumbai – 400 001	The Vice President, Listing Department, National Stock Exchange of India Limited Corporate Relationships Department, Exchange Plaza, Plot No. C/1, G Block Bandra-Kurla Complex, Bandra (E) Mumbai – 400 051
SCRIP CODE: 543237	SCRIP SYMBOL/ SERIES: MAZDOCK

Dear Madam/Sir(s),

Sub: Schedule of Analyst/ Institutional Investor Meet Mazagon Dock Shipbuilders Limited (the “Company”)

The Exchange is hereby informed that the Company will be participating in meeting prospective investors from March 2, 2023 to March 3, 2023 through video conferencing or one to one meeting.

Please note that no unpublished price sensitive information is proposed to be shared during the meeting(s).

A copy of the investor presentation is enclosed. The same is also available on the website of the Company at www.mazagondock.in.

Note: The dates of the Analyst/ Institutional Investor Meet are subject to change. Changes may happen due to exigencies on the part of investors/ Company.

The above is submitted in compliance of disclosure of material event / information under Regulation 30 and other applicable provisions of the Securities and Exchange Board of India (Listing Obligations and Disclosure Requirements) Regulations 2015, as amended read with corresponding circulars and notifications issued thereunder.

Thanking You,

Yours Faithfully,

For MAZAGON DOCK SHIPBUILDERS LIMITED

VIJAYALAKSHMI
KAMAL KUMAR

Digitally signed by
VIJAYALAKSHMI KAMAL KUMAR
Date: 2023.03.01 18:17:44
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(Vijayalakshmi Kumar)

Company Secretary

फोन +91(22) 2376 2000
Phone +91(22) 2376 3000
+91(22) 2376 4000

फैक्स (Design) +91(22) 2373 8159
Fax (Material) +91(22) 2373 8151
(Finance) +91(22) 2373 8338

(Proj-C) +91(22) 2373 8147
(East Yd.) +91(22) 2373 8333

वेबसाईट : www.mazdock.com
Website : www.mazdock.com





माझगांव डॉक शिपबिल्डर्स लिमिटेड MAZAGON DOCK SHIPBUILDERS LIMITED



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March 134A

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Disclaimer

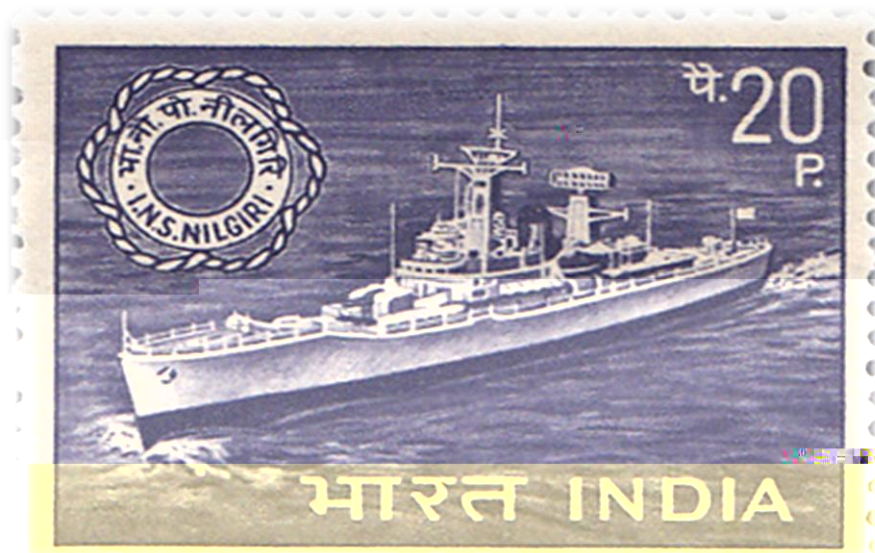


Presentation Structure



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Company Overview



Brief Company Overview



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The Journey So Far



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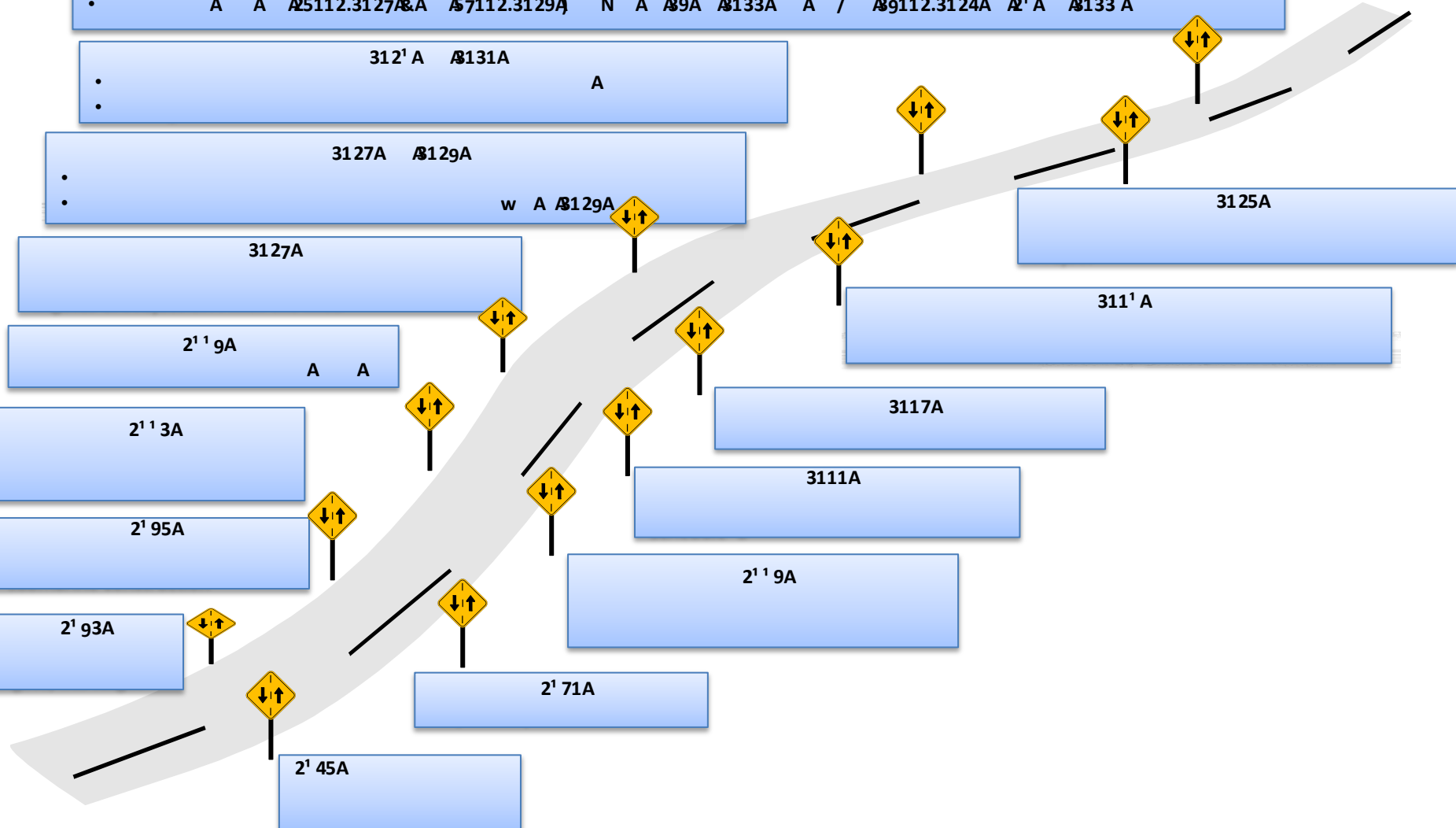
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Only Public Sector Defence Shipyard Constructing Destroyers & Conventional Submarines



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Built a total of 801 vessels including 27 warships and 7 submarines since 1960

World Class Infrastructure & Strategic Location



World-Class Infrastructure



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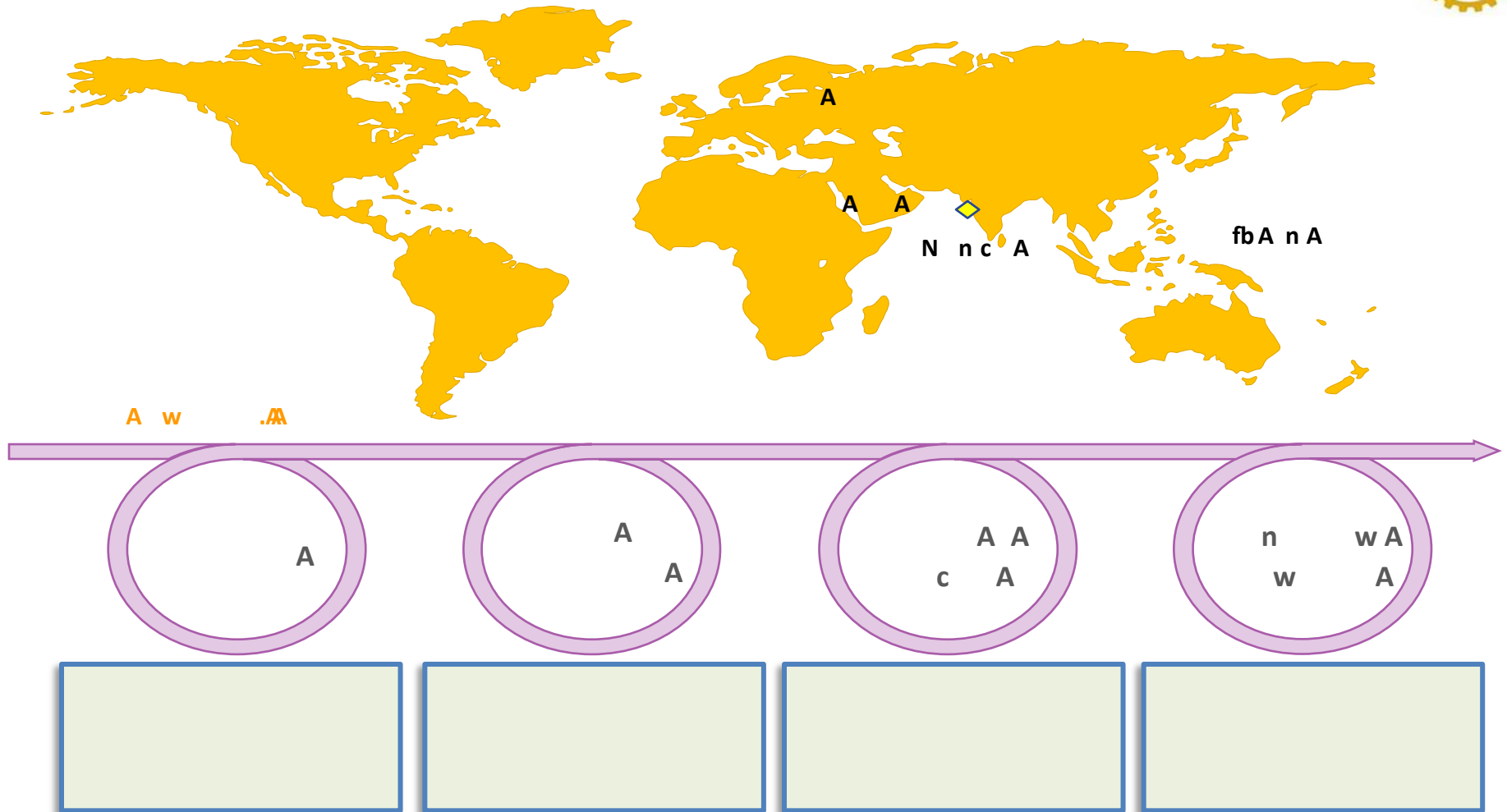
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Capacity to build 10 Warships and 11 conventional Submarines simultaneously

Location Provides Strategic Advantage



Strategically located at busy international maritime route provides significant advantage

Product & Services / R & D / AI / Indigenisation





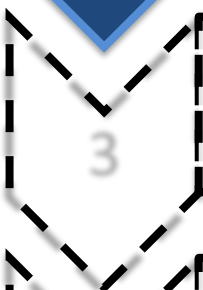
PLATFORMS

- Naval & Coast Guard Vessels – Destroyers, Frigates, Corvettes, Missile Boats, OPVs,
- Conventional Submarines
- Commercial Vessels – OSVs, Dredgers, MSVs, Tugs Barges, Pontoons



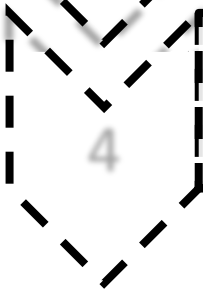
SERVICES

- Repairs and Refits – Warships/ Coast Guard Vessels/ Conventional Submarine/ Commercial Vessels
- Design of Warships and Commercial Ships



PRODUCTS

- Equipment / Systems for Marine and Oil & Gas Industry
- AI Enabled / VR / AR Products



INFRASTRUCTURE DEVELOPMENT

- Turnkey Consultancy

R&D/AI/ Indigenization – Shipbuilding (Proven)



MDL diversifying into various innovative products for both domestic and International market apart from main weapon platforms.

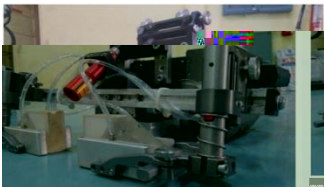
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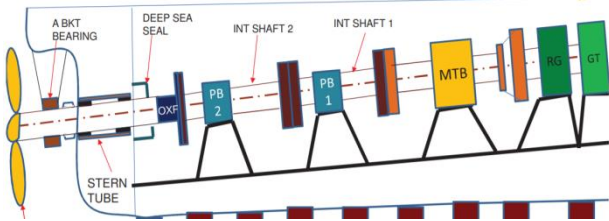
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R&D/AI/ Indigenization – Shipbuilding (Proven)



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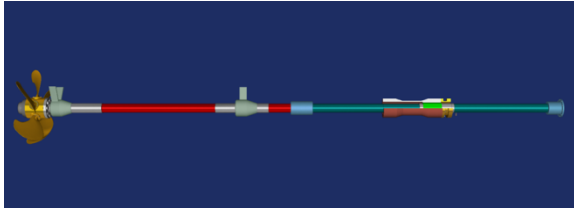
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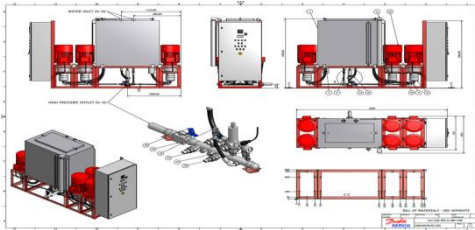
R&D/AI/ Indigenization– Shipbuilding (Under development)



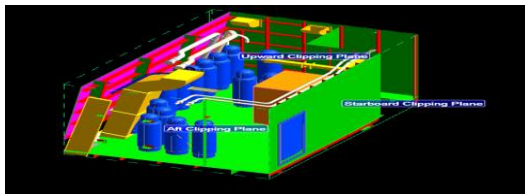
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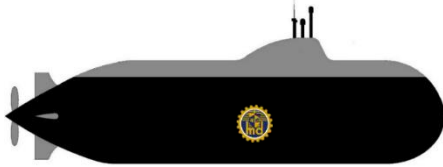


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MDL diversifying into various innovative R & D products for both domestic and International market apart from main weapon platforms.

1. Midget Submarine



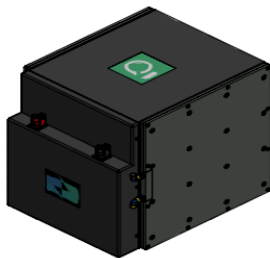
MDL's flagship R&D program with the ultimate goal of designing India's first truly Indigenous Conventional Submarine. The prototype is scheduled to be commissioned by Dec 2024

2. Fuel Cell Electric Vessel



Country's maiden fuel cell technology vessel with zero CO₂, NO_x, SO_x emission and cost effective sustainable green energy solution for inland waterways application. Proof of concept is already completed, 24 pax vessel is under development.

3. Lithium Ion Battery



Indigenous development of Lithium Ion Battery for Submarines. Battery module with 50 Ah Cell successfully developed along with Battery Monitoring System. Prototype of 100 KWH capacity is under development.

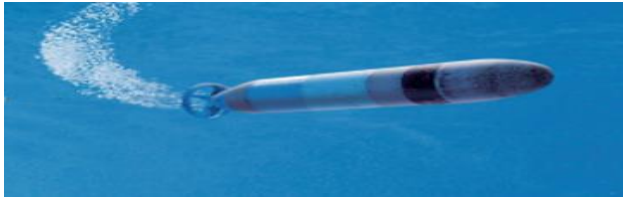
R&D, AI & Indigenization – Submarine Division



4. Autonomous Underwater Vehicle (AUV): MDL developing variety of underwater platforms with use of modern technology and artificial intelligence.



a) Swarm Drones: The swarm of AUVs will help in locating mines and neutralizing it after getting confirmation from mother ship.



b) Mobile Target Emulator (MTE): Attracts the torpedoes away from the counter maneuvering Submarine (target) by emulating the acoustic and dynamic behavior of a target submarine.



c) Expendable Underwater Target (EUT): To train the crew of *IN* ships, Submarine, aircraft in detecting, tracking & attacking an underwater target.

5. Autonomous Tug Vessel



R&D for Autonomous operation of Marine Tug Vessel:
Upgradation of Tug vessel to autonomous navigation capability with full surface autonomy in compliant with IMO Level 4

Increase in Indigenization of Warships & Submarines



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Indigenous content in warships & Submarines built has increased in the past 5 years

Strategy & Government Push



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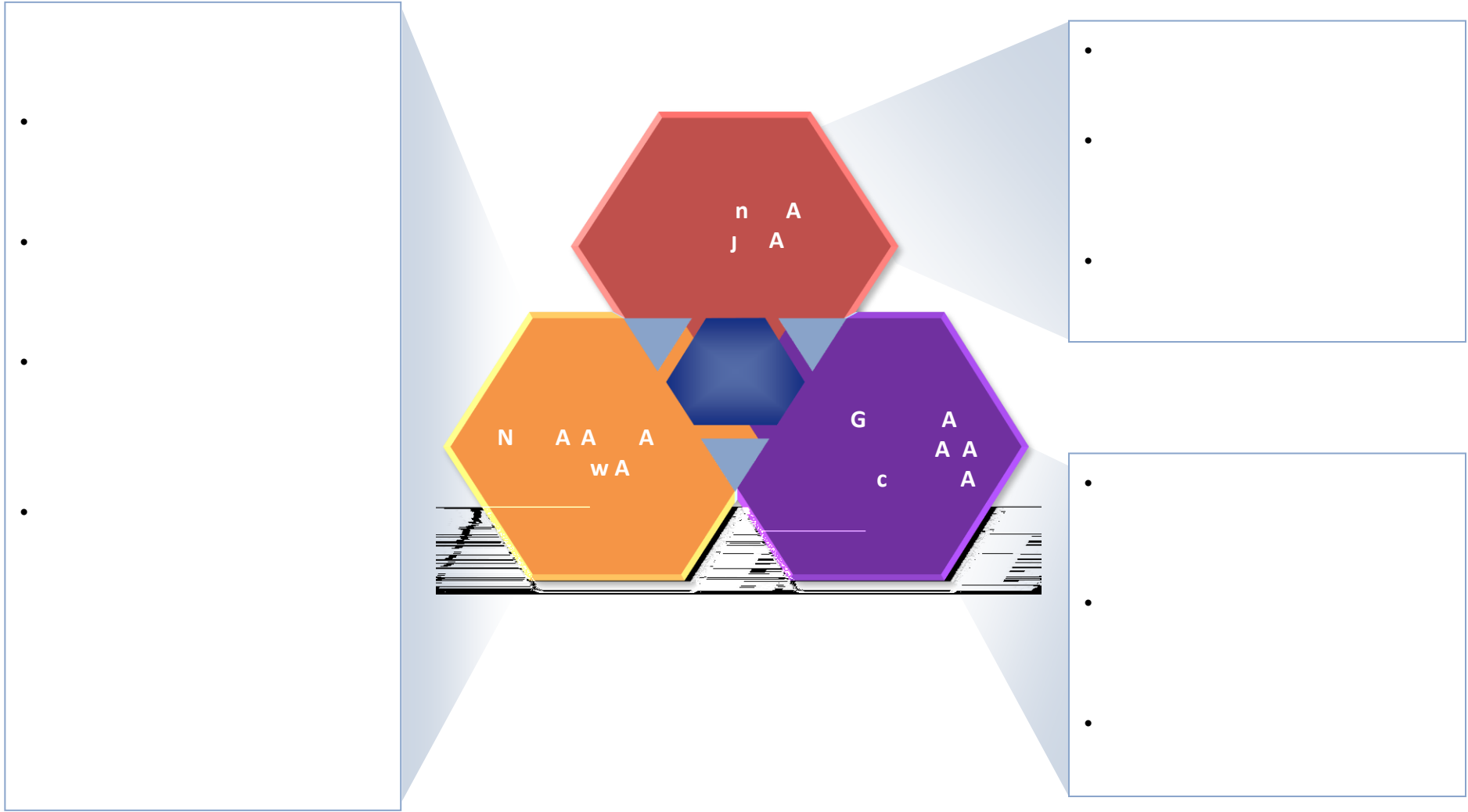
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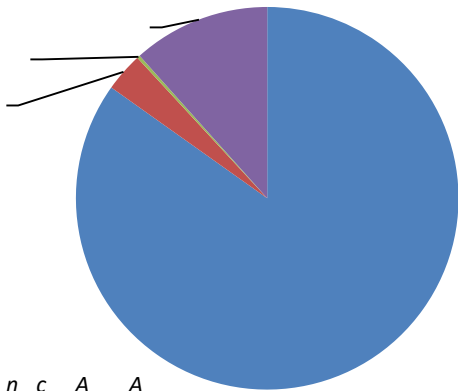
Order Book / Financials / Future Outlook



Stock Overview



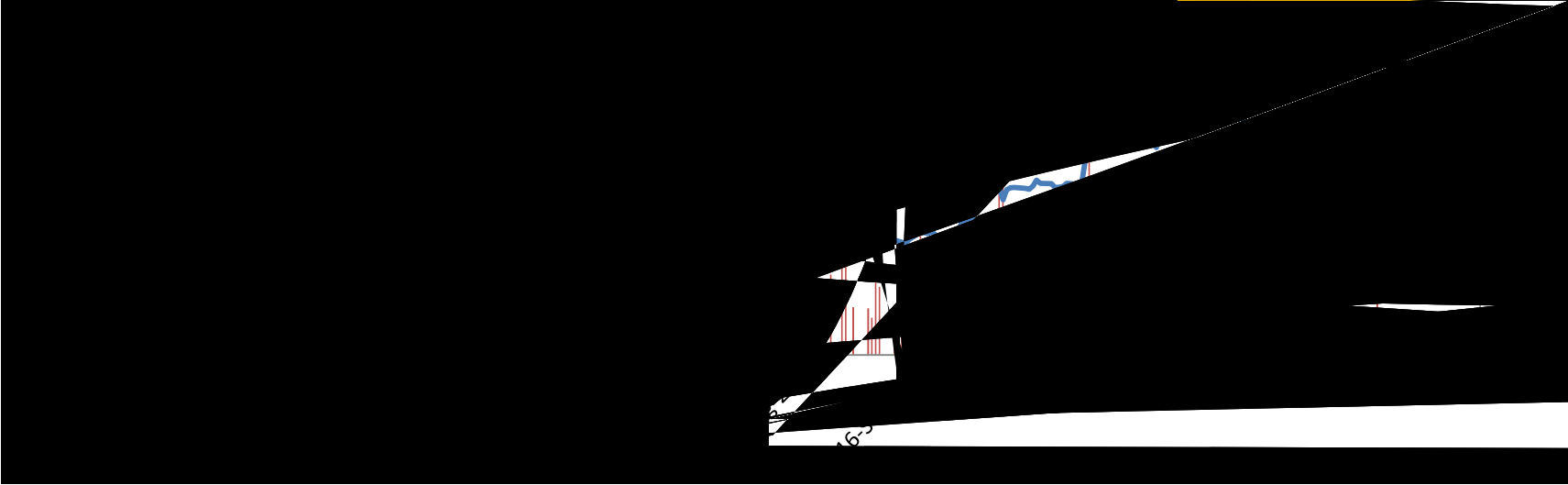
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Strong Order Book



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Shipbuilding						
P15B Destroyers	3,20,8	1	4	MoD	1,70,756	2
P17A Stealth Frigates	2,42,5	7	4	MoD	1,90,734	4
Others	842				842	
Submarine and heavy engineering						
P75 Scorpene Submarines	2,82,553		6	MoD	43,086	1
Medium Refit and Life Certification (MRLC) of a submarine	11,686		1	MoD	500	1
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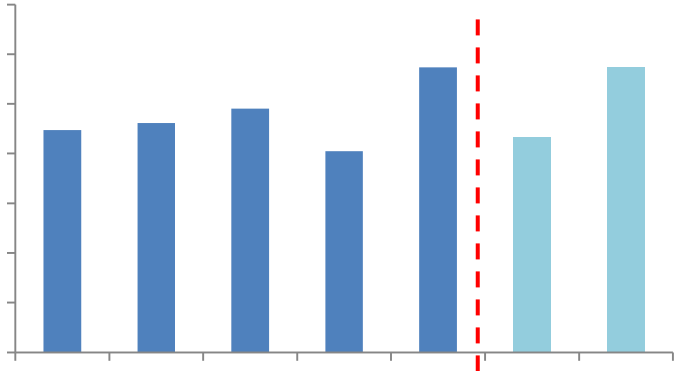


Healthy Order Book provides Execution Stability and consistent Cash availability

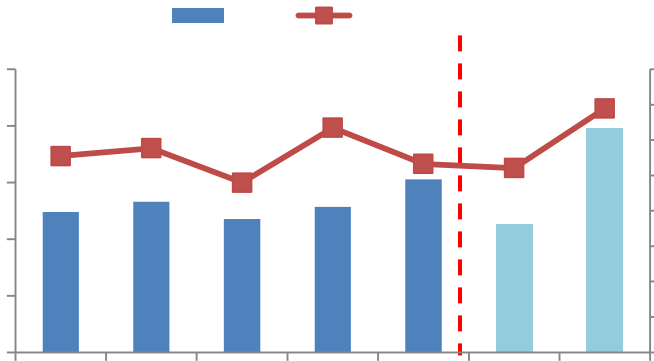
Financial Overview



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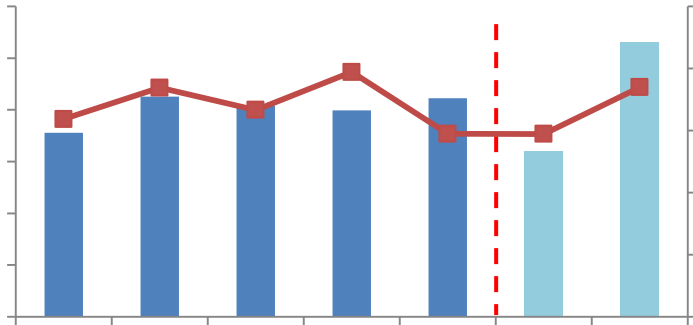


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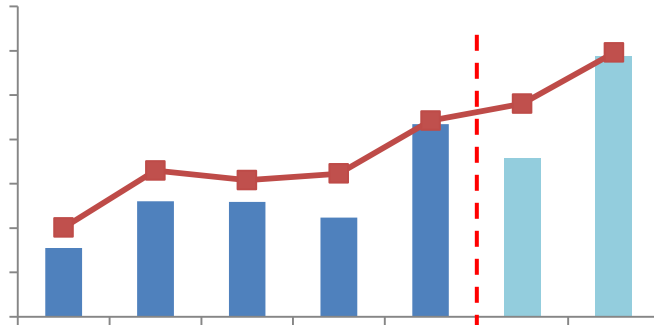
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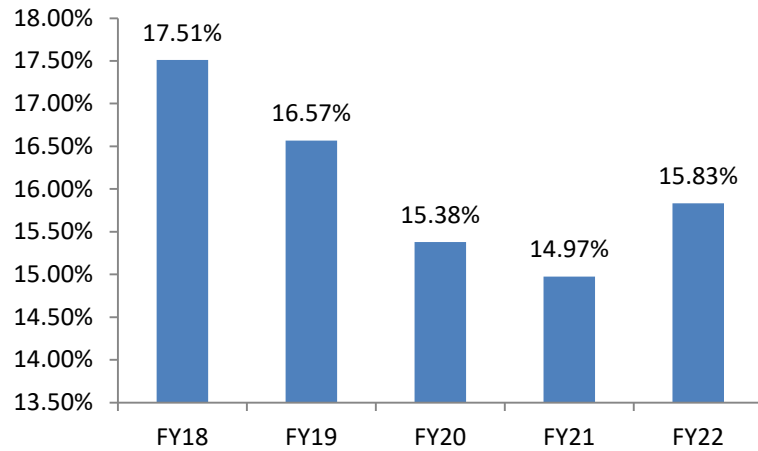
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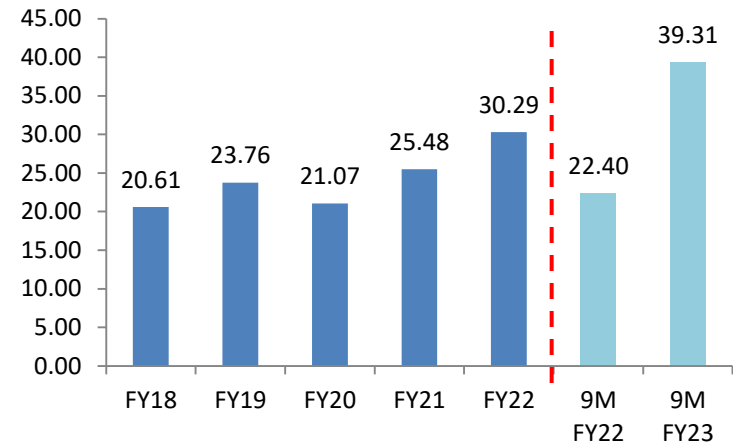
Financial Overview



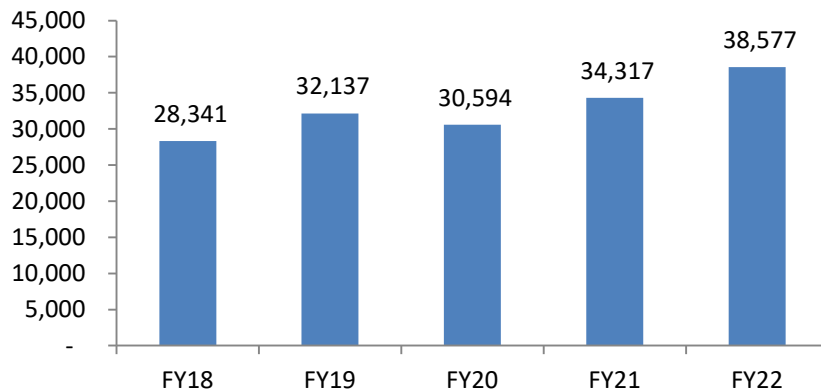
Return on Equity (%)



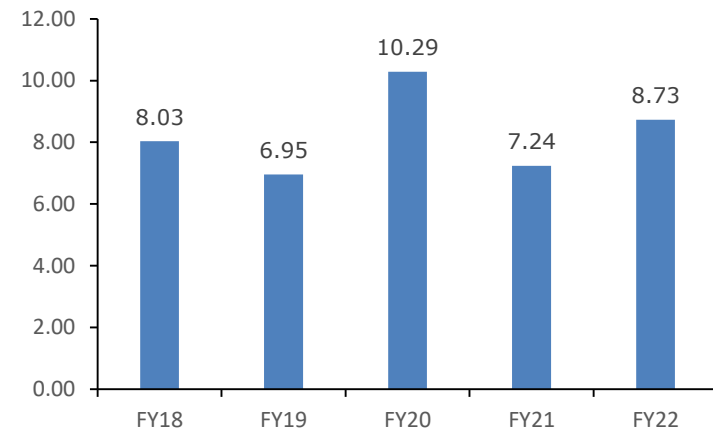
Earning Per Share (in Rs)



Net Worth (INR Mn)



Dividend Per Share on declared basis (In. Rs.)



Source: Audited Consolidated Financial Statements and Unaudited financials for 9 month period.

Financial Overview



Restated Consolidated Profit & Loss Account

INR Mn	q	q	q	q	q	X	X
Q M							
Contract & other operating revenue	44,704	46,140	49,048	40,478	57,333	43,369	57,486
Other income	5,572	5,907	5,582	5,741	4,103	2,813	4,756
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Cost of materials consumed	26,929	25,571	24,525	18,819	26,931	22,815	30,690
Procurement of base and depot spares	917	6,081	3,622	5,783	9,137	4,768	6,016
Employee benefits expense	8,857	6,895	7,805	6,528	7,987	5,975	5,835
Finance costs	91	91	93	84	72	57	44
Depreciation and amortization expense	525	643	688	597	745	516	552
Other expenses ¹	6,453	4,986	10,506	7,109	8,931	6,237	9,074
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Restated Consolidated Balance Sheet

INR Mn	q	q	q	q	q
X M					
Shareholders' funds	28,341	32,137	30,594	34,317	38,577
Long-term provisions	12,064	11,977	12,151	7,302	5,647
Other Non-current liabilities	2,129	1,952	2,064	1,872	1,639
Total Current liabilities	151,170	162,314	164,600	207,894	251,839
Non-current assets	7,907	8,871	9,163	8,870	10,516
Other Long-term assets	15,359	18,721	19,526	21,673	21,892
Inventories	37,860	37,903	46,227	58,886	77,001
Trade receivables	11,134	14,729	14,328	9,659	10,054
Other current assets	121,444	128,156	120,165	152,297	178,239

Source: Audited Consolidated Financial Statements and Unaudited financials for 9 month period

Note: 1. Other Expenses include Sub-contract, Power & Fuel, provisions and others

Prospective Orders and Bids



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*Estimate value given by Navy at different forums

**Acceptance of Necessity (AON) value from Navy



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Graphics are indicative only

Management / Manpower / Awards & Recognition



Leadership & Senior Management Team



Shri. Sanjeev Singhal

Director (Finance) & CFO with Addl. Charge of Chairman & Managing Director

BCom (Honors) (University of Delhi)
Cost accountant from the Inst. of Cost Accountants of India

- Over 35 years of experience in finance and accounting
- Previously, he was associated with Mishra Dhatu Nigam Limited as a Director (Finance) and with SAIL in the Finance & Accounts department



Shri. Jasbir Singh

Director, Submarine & Heavy Engineering

BSc. from JNU¹ (National Defence Academy, Pune)
BTech (Mechanical), Jawaharlal Nehru University, Delhi
M.Tech. (Modelling & Simulation), Univ. of Pune
MBA from Faculty of Management Studies, New Delhi

- Completed course in modeling & simulation (Inst. of Armament Tech., Pune) and basic engineering course in INS Shivaji (Naval College of Engg)
- Total 35 years service with 22.5 years in Navy and 12.5 years in MDL
- Served in the Indian Navy and has held several assignments such as INS Mumbai and INS Kuthar and Engineer Officer on various appointments in warship overseeing team, Directorate of Naval Design, Directorate of Ship Production and Naval Dockyard, Vishakhapatnam. Various appointment at MDL including project Superintendent of Scorpene Project.
- Received commendations from the flag officer commander in chief, Eastern Naval Command and Western Naval Command



Shri. Biju George

Director, Shipbuilding

Post Graduate Degree in Ocean Engineering and Naval Architecture from the Indian Institute of Technology Kharagpur.

- Over three decades of experience in MDL where two decades were with the design of frontline warships viz. Missile Destroyers and Frigates
- Served as Project Superintendent of the prestigious P17A Frigates Program for the Indian Navy
- Headed the shipbuilding design department of MDL



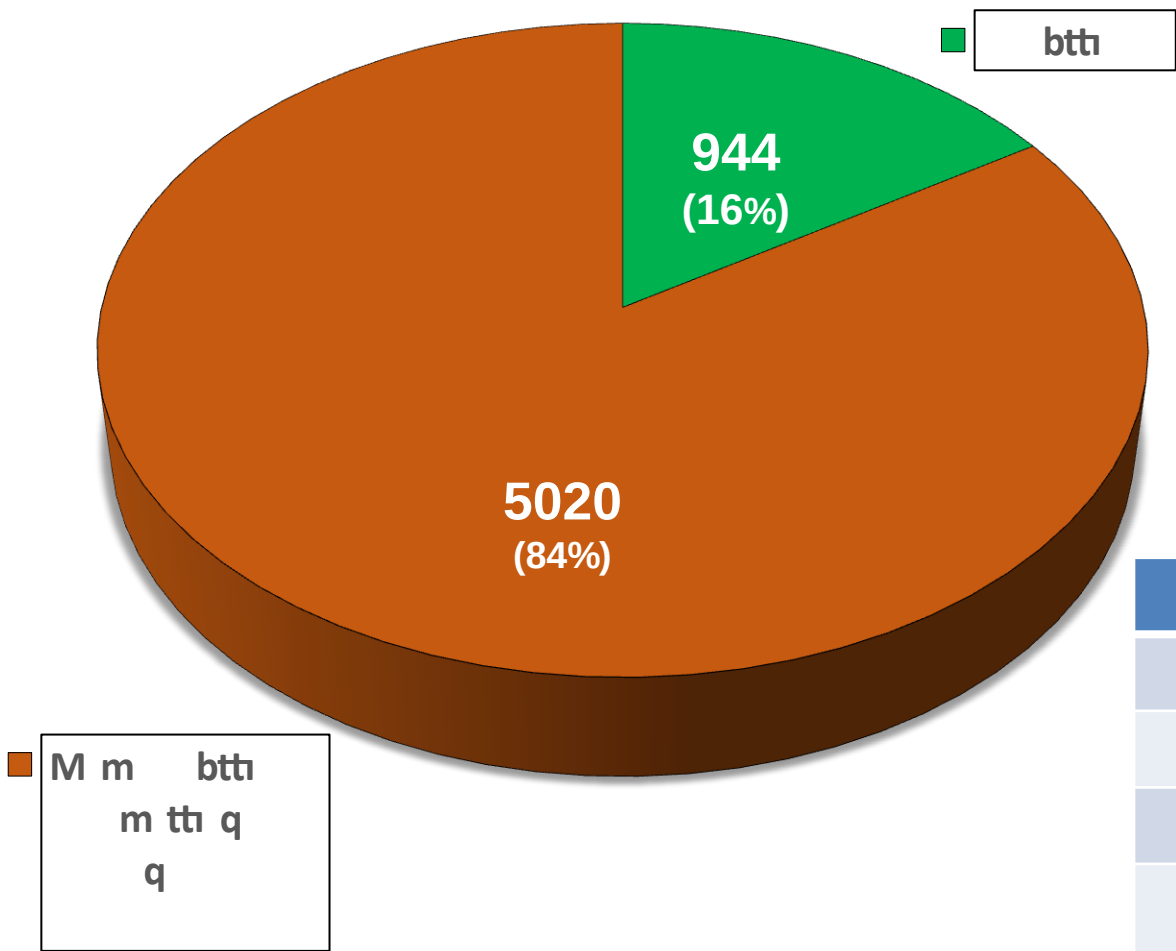
Shri. Vasudev Puranik

Director, Corporate Planning & Personnel

BTech (Mechanical), JNU¹, Delhi

Masters in Engineering from Pune University

- Served in the Indian Navy for over 22 years and has held several assignments afloat and onboard INS Rana, INS Nishank, INS Mysore and various appointments in DND, GT Overhaul Centre, Vishakhapatnam, DSP and Naval Dockyard, Mumbai.
- Received commendations from the flag officer commanding officer in chief, Western Naval Command.
- Served as Project Superintendent of the prestigious P-75 scorpene submarine project at MDL.



Total: 5964 (as on 31 Jan '23)

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Awards & Recognitions



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Awards & Recognitions



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Awards & Recognitions



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Awards & Recognitions



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Thank You

