



MDN/CS/COMPLIANCE/2023

June 19, 2023

To,

BSE Limited,
P.J. Towers, Dalal Street
Mumbai- 400001

National Stock Exchange of India Limited,
Exchange Plaza, C-1, Block- G,
Bandra Kurla Complex, Bandra (East),
Mumbai – 400051

Scrip Code: 541195

Trading Symbol: MIDHANI

Sub: Intimation of Conference Call for Analysts and Investors in terms of Regulation 30 of the SEBI (Listing Obligations and Disclosure Requirements) Regulations, 2015 as amended ("SEBI LODR")

Dear Sir/Madam,

1. Pursuant to Regulation 30 of the SEBI LODR, we wish to inform you that the schedule of Analyst/Investor Meet with the Company is as under:

Date	Venue
June 21 – June 22, 2023	Mumbai

Note: The aforesaid schedule is subject to change. Changes may happen due to exigencies on the part of Analyst/Investor or the Company.

2. We are enclosing herewith a copy of Investor Presentation, which also will be available on the Company's website viz. <https://midhani-india.in/investor-meet/>
3. Please take the same on the record and disseminate the above information on your website.

Thanking you,

Yours faithfully,
For **Mishra Dhatu Nigam Limited**

Paul Antony
Company Secretary & Compliance Officer

मिश्र धातु निगम लिमिटेड **MISHRA DHATU NIGAM LIMITED**

(भारत सरकार का उद्यम) (A Govt. of India Enterprise)

पंजीकृत कार्यालय: पी.ओ. कंचनबाग, हैदराबाद, तेलंगाना -500058 Registered Office: P.O. Kanchanbagh, Hyderabad, Telangana-500058

फोन Telephone: 040-24184000, फैक्स Fax: 040-24340039

निगमित पहचान सं. CIN: L14292TG1973GOI001660

वेबसाइट Website: www.midhani-india.in



MISHRA DHATU NIGAM LIMITED

(A Government of India Enterprise, Ministry of Defence)

Corporate Presentation

June 2023



This presentation is issued by Mishra Dhatu Nigam Limited (the “Company”) for general information purposes only, without regard to specific objectives, suitability, financial situations and needs of any particular person. This presentation does not constitute or form part of any offer or invitation or inducement to sell or issue, or any solicitation of any offer to purchase or subscribe for, any securities of the Company, nor shall it or any part of it or the fact of its distribution form the basis of, or be relied on in connection with, any contract or commitment therefor. No person is authorized to give any information or to make any representation not contained in or inconsistent with this presentation and if given or made, such information or representation must not be relied upon as having been authorized by any person.

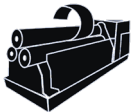
This presentation may include statements which may constitute forward-looking statements. All statements that address expectations or projections about the future, including, but not limited to, statements about the strategy for growth, business development, market position, expenditures, and financial results, are forward looking statements. Forward looking statements are based on certain assumptions and expectations of future events. This presentation should not be relied upon as a recommendation or forecast by the Company. Please note that the past performance of the Company should not be considered as, indicative of future results. The Company cannot guarantee that these assumptions and expectations are accurate or will be realized. The actual results, performance or achievements, could thus differ materially from those projected in any such forward-looking statements. The Company does not undertake to revise any forward-looking statement that may be made from time to time by or on behalf of the Company. Given these risks, uncertainties and other factors, viewers of this presentation are cautioned not to place undue reliance on these forward-looking statements.

This presentation may not be copied or disseminated, in whole or in part, and in any manner or for any purpose. No person is authorized to give any information or to make any representation not contained in or inconsistent with this presentation and if given or made, such information or representation must not be relied upon as having been authorized by any person. Failure to comply with this restriction may constitute a violation of applicable laws. The information contained in these materials has not been independently verified. None of the Company its Directors, Promoter or affiliates or associates, nor any of its or their respective employees, advisers or representatives or any other person accepts any responsibility or liability whatsoever, whether arising in tort, contract or otherwise, for any errors, omissions or inaccuracies in such information or opinions or for any loss, cost or damage suffered or incurred howsoever arising, directly or indirectly, from any use of this document or its contents or otherwise in connection with this document, and makes no representation or warranty, express or implied, for the contents of this document including its accuracy, fairness, completeness or verification or for any other statement made or purported to be made by any of them, or on behalf of them, and nothing in this presentation shall be relied upon as a promise or representation in this respect, whether as to the past or the future. The information and opinions contained in this presentation are current, and if not stated otherwise, as of the date of this presentation. The Company undertakes no obligation to update or revise any information or the opinions expressed in this presentation as a result of new information, future events or otherwise. Any opinions or information expressed in this presentation are subject to change without notice.

*This presentation is not intended for distribution or publication in the United States. Neither this document nor any part or copy of it may be distributed, directly or indirectly, in the United States. The distribution of this document in certain jurisdictions may be restricted by law and persons in to whose possession this presentation comes should inform themselves about and observe any such restrictions. By reviewing this presentation, you agree to be bound by the foregoing limitations. You further represent and agree that (i) you are located outside the United States and you are permitted under the laws of your jurisdiction to receive this presentation or (ii) you are located in the United States and are a “qualified institutional buyer” (as defined in Rule 144A promulgated under the Securities Act of 1933, as amended (the “**Securities Act**”). This presentation is not an offer to sell or a solicitation of any offer to buy the securities of the Company in the United States or in any other jurisdiction where such offer or sale would be unlawful. Securities may not be offered, sold, resold, pledged, delivered, distributed or transferred, directly or indirectly, in to or within the United States absent registration under the Securities Act, except pursuant to an exemption from, or in a transaction not subject to, the registration requirements of the Securities Act and in compliance with any applicable securities laws of any state or other jurisdiction of the United States. The offer and sale of the Company’s securities has not been and will not be registered under the Securities Act.*



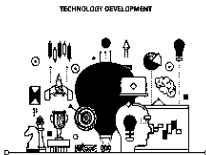
Industry Overview



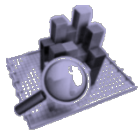
Milestones



Business Snapshot



Technological Developments



Future growth – Strategy & Contributors



Financial Overview

Rich History

- Mishra Dhatu Nigam Limited (MIDHANI) was incorporated in the year 1973 at Hyderabad as a Government of India Enterprise under the Ministry of Defence.
- MIDHANI achieved the status of a Mini- Ratna – Category – I Company by the Government of India in 2009.



Pioneering Technology

- Prime Production Agency for high value products which cater to niche end user segments in Defence, Space and Energy sectors.
- Only manufacturers of Titanium alloys and one of the leading manufacturers of Special Steels, Superalloys in India.



Product Expertise & Innovation

- Manufacturers of high value special steels like Ultra High Strength Steel, Armor Grade Plates, Martensitic Steel, Austenitic Steel and Precipitation Hardening Steel, Super Alloys (nickel base, iron base and cobalt base) and varieties of Titanium alloys
- Has emerged as a 'National Centre for Excellence' in advanced metallurgical production for supplying critical alloys and products of national security and strategic importance.



MISHRA DHATU NIGAM LIMITED - OVERVIEW

Robust Manufacturing Capability

- Company has state of art manufacturing facility based in Hyderabad, Telangana.
- Competence of developing and manufacturing customized alloys tailor-made to suit the specific requirements of Customers for their critical applications.
- Newly set up a greenfield facility at Rohtak for Armor products. BRJ & Vehicle Armoring
- In the process of setting up another facility at Nellore for manufacture of High end Aluminum Alloy products under JV with NALCO.



Strong Financial Performance

- MIDHANI's value chain is supported and strengthened by its strong financials, human resources and logistics.
- MIDHANI has been consistently making profits and paying Dividends with strong operating performance.
- FY 23 – Value of Production = INR 11003 Mn (\$ 133.84 Mn) ; Revenue – INR 8719 Mn (\$ 106.06 Mn); PAT – INR 1559 Mn (\$ 18.96 Mn);
- Increased Dividend payout year over year : FY20: INR 464 Mn (\$ 5.85 Mn); FY21: INR 521 Mn (\$ 6.57 Mn); FY22: INR 581 Mn (\$ 7.33 Mn); FY23: INR 628 Mn (\$ 7.64 Mn)



Note: Company's reporting currency is INR. Figures in brackets represents its equivalent currency in USD by considering the conversion rate @ 1 USD = 82.21 USD



Dr. Sanjay Kumar Jha

Chairman & Managing Director

- Metallurgical Engineering graduate from NIT, Jamshedpur and PhD from Homi Bhabha National Institute with 35+ years of experience.



Shri Gowri Sankara Rao Naramsetti

Director (Finance)

- Chartered Accountant & B Com from Andhra University with 33+ years of experience.



Shri T. Muthukumar

Director (Production & Marketing)

- Bachelor of Engineering (Metallurgy) from Bharathiar University, Tamil Nadu with 34+ years of experience.



Shri Surendra Prasad Yadav, IFS

Joint Secretary (LS), Government Nominee Director

- 1996 Batch, Indian Forest Service. At present, posted as Joint Secretary (LS) in Department of Defence Production.



Shri V. Chakrapani

Independent Director

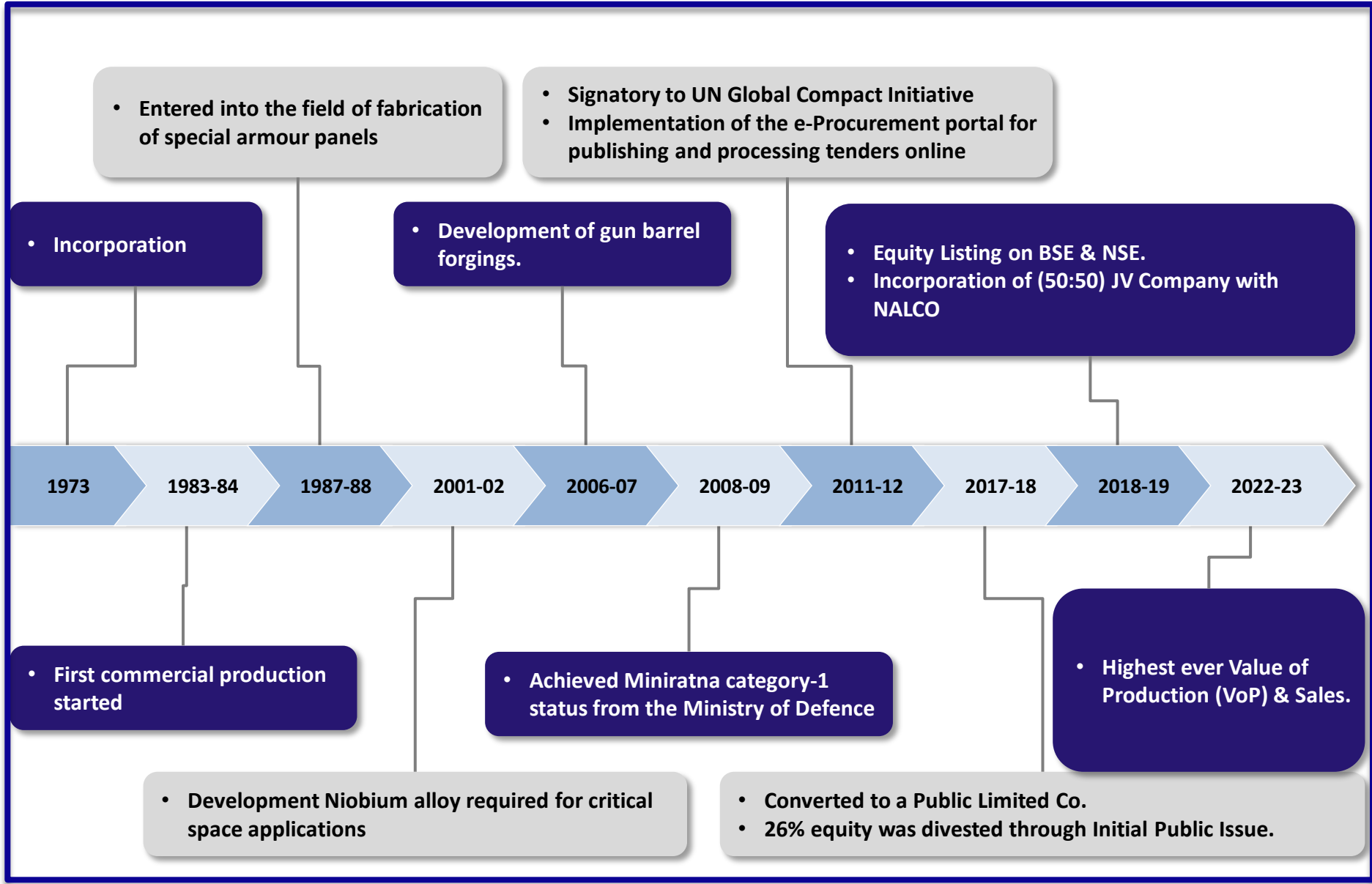
- M.B.A. (Finance) from University of Madras is currently also associated with Vizag Broadcasting Company Pvt. Ltd. as its Chief Operating Officer since 2012



Smt. V. T. Rema

Independent Director

- Postgraduate with M.A. (English) and M. Phil, from Calicut University, Kerala. Earlier worked as Associate Professor, Government College, Pattambi, Kerala from the year 1984 to 2014 and retired as Vice Principal.



BUSINESS SNAPSHOT

LEADING MANUFACTURERS OF SPECIAL STEELS, SUPERALLOYS AND ONLY MANUFACTURER OF TITANIUM ALLOYS IN INDIA

- ➔ Miniratna Category-I company
- ➔ National Centre for Excellence' in advanced metallurgical production
- ➔ Operates one of the few metallurgical plants of its kind in the world

NICHE END USER SEGMENTS



Defence



Aerospace



Energy

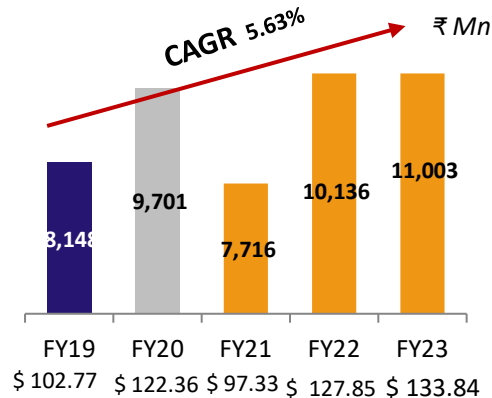
In-house research and development capabilities

Indigenization of various critical technologies

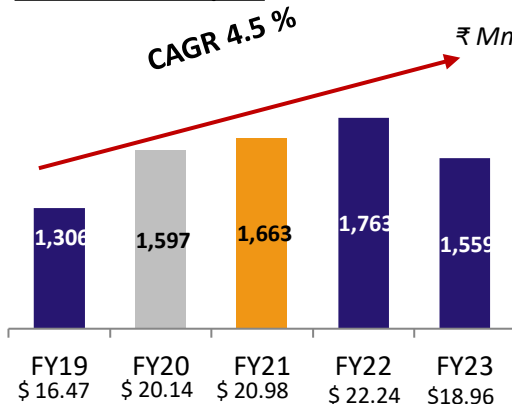
Reduced dependence on imports

FINANCIAL SNAPSHOT

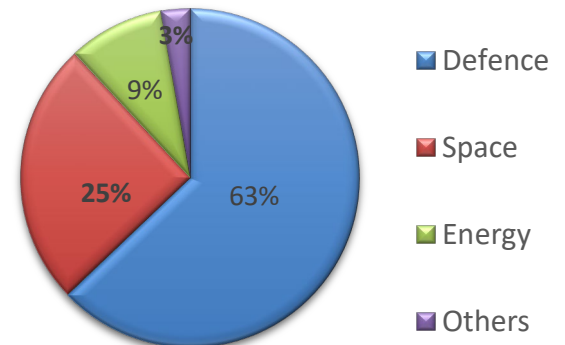
Value of Production



Profit After Tax (PAT)



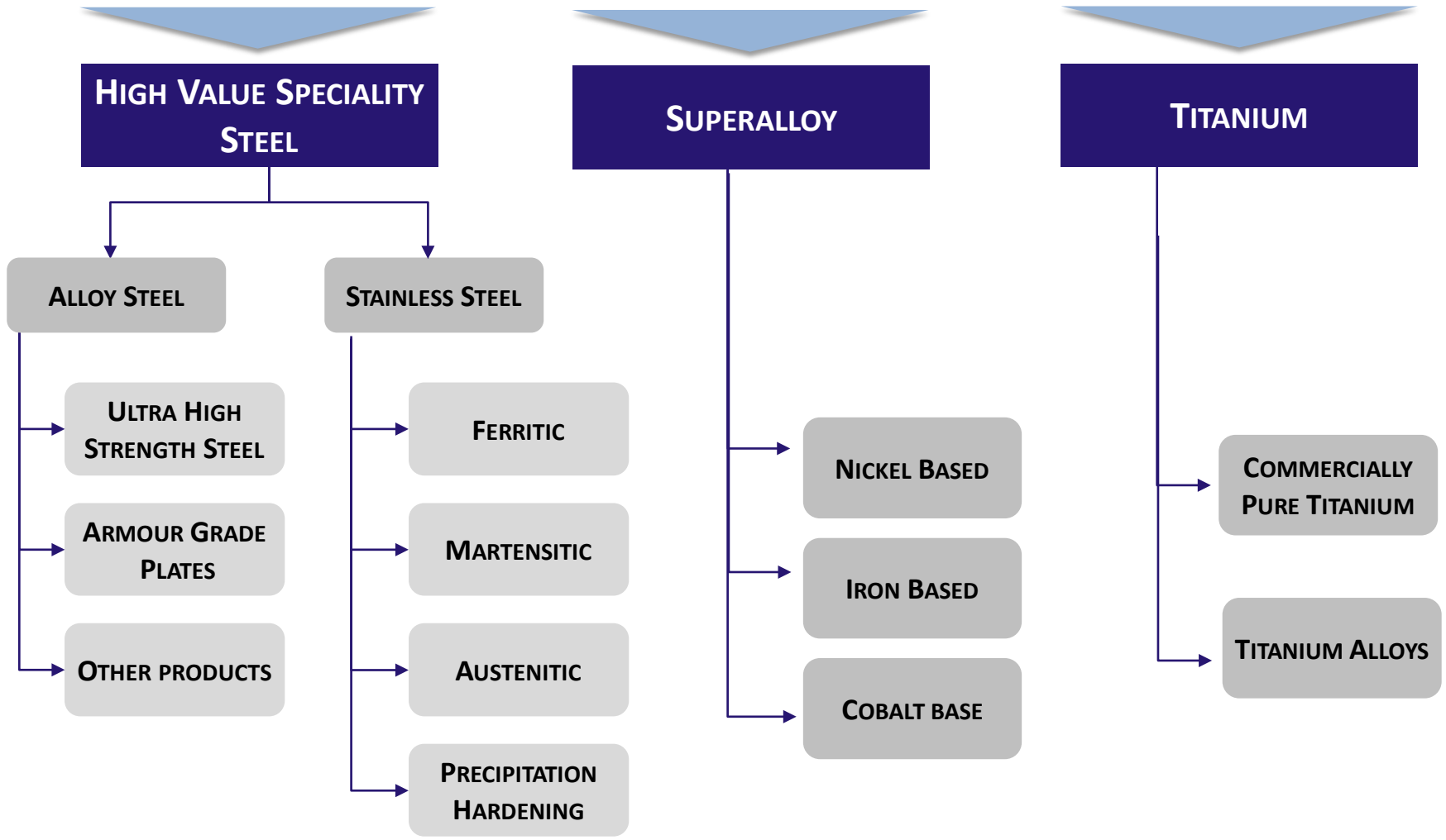
OPEN ORDER BOOK POSITION 01.04.2023



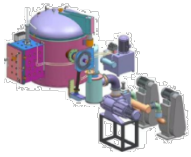
₹ 13,310 Mn.

PRODUCT PORTFOLIO

PRODUCT CATEGORIES



SPECIAL PRODUCT – ARMOUR (PERSONAL , GROUP, VEHICLE)



Advanced and unique facilities



Capability to manufacture wide range of advanced products with focus on product indigenisation



Strong long term customer relationships



Research and development based technology development



Highly Qualified and Experienced Management and Management Systems

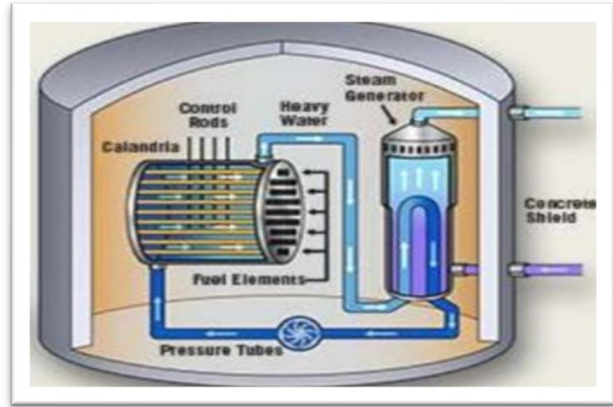
- ❑ The exports sales achieved during FY 2022-23 is Rs 37.50 Cr. MIDHANI's exports over the years have been focusing on Titanium alloys and Superalloys to Stockists and dealers.
- ❑ The consistent efforts over the last three years yielded result to Special Steel, Superalloy and Titanium Alloys to end use customers in Europe.
- ❑ Our efforts to obtain NADCAP & PED approval during the FY 2023-24 along with client approvals will ensure quantum jump in export performance in coming years.



Space launch material –
PSLV, GSLV, LVM3-M3



Missiles material – Agni, Aakash



Material for power plant



Tank material – T-72/T-90

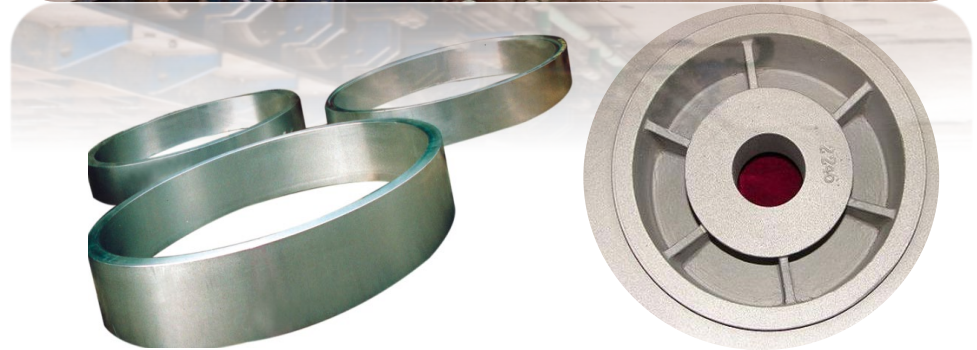


Armouring : Bullet Proof Jacket, Vehicle Armouring





**Heavy Lift Rocket GSLV
MkIII nicknamed as
'Bahubali'**



**Supplied Ultra High Strength Steel,
Superco605, Titanium Alloy & Special steel
Rings, Plates, Bars, Strips & Investment
Castings**

1. C276 Plates/sheet to BHEL

- Alloy C 276 is solid solution strengthened nickel-molybdenum-chromium alloy with a small addition of tungsten.
- It is one of the premier corrosion resistance materials for process industries
- **MIDHANI has successfully developed & manufactured this material as part of indigenization efforts.**



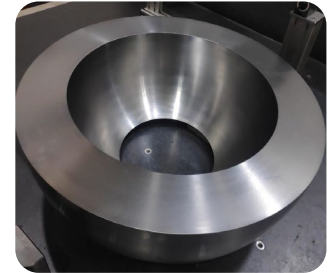
2. Development of Hastelloy X (SNI 76) forged bars

- Because of its outstanding high temperature oxidation resistance, Hastelloy – X is typically used in many industrial furnace applications and also widely used in manufacturing of many aircraft parts such as jet engine combustion chambers, tail pipes, after burners, turbine blades and vanes.
- MIDHANI has successfully supplied Forged bars against Export



3. Manufacturing of Titan31 ELI large size forgings for NIOT

- MIDHANI has successfully developed and supplied material for manned submersible vehicle with a depth capability of 6000 m by NIOT
- Manufacturing of the main deep sea titanium pressure hull components are having high section thickness (~400mm) beyond the international specifications limiting thickness(150 mm).



4. Manufacturing of TITAN31 (Ti64) Conical Forging

- MIDHANI has successfully supplied the product against export order



Double VAR
INGOT



Hot deformation of
conical forging



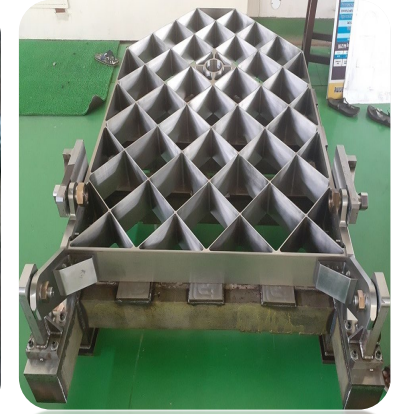
Near net shape
conical forging



Machined conical forging

5. Manufacturing of Titan31 ELI large size forged slab for Gaganyaan

- For the first time, MIDHANI has successfully manufactured large size 170 thick X 1540 width X 2050 Length mm (~ 2.5 T) titanium slab forging in 3 directions



6. Material for construction of AUSC Plant

- India is trying to build a high efficiency and high-performance thermal energy plant which will help reduce fossil fuel consumption and thereby reduce GHG (Green House Gas).
- MIDHANI has developed high performance material for construction of AUSC (Advanced Ultra Super Critical) plant



1. Short-Term (till year 2026)

- Focus on retaining current strategic clients in Aerospace and Defence (A&D) sector, in face of emerging competition.
- Maximizing installed capacities, widening, and diversifying into other sectors
- Based on core capabilities strengthen domestic market share along with increased revenues

2. Medium/ Long-Term (year 2026 onwards)

- Exploring capacity augmentation through geographic expansion including targeting export market and product portfolio diversification into new materials.
- Capacity augmentation can be targeted either by setting up new facilities (greenfield expansion) or acquisitions post through due diligence.

Project	Benefit
Metal Powder Plant	<ul style="list-style-type: none"> Titanium alloy, Superalloy powder in the country for 3D printing and using additive manufacturing Technology.
Isothermal Forging	<ul style="list-style-type: none"> 6000T isothermal facility is a new add-on feature/functionality to the existing system of a 6000T open-die forging press of MIDHANI to manufacture closed-die components using as-forged, machined and cut-to-length billets It is 'Highest Capacity Isothermal Forge Press under the Ministry of Defence in India' and '2nd Highest Capacity Isothermal Forge Press in the world'
Shape Memory Alloy	<ul style="list-style-type: none"> Shape Memory Alloys (SMAs) are functional alloys (smart metal/memory metal/ memory alloy/muscle wire/intelligent material) which have the unique capability of restoring their initial physical shape (i.e. to 'memorize' or retain their original/previous shape/form) when subjected to heating after undergoing deformation Application - Biomedical, Aerospace, Automotive and Robotic Engineering

Project	Benefit
300 Kg VAR Skull Meting Furnace	<ul style="list-style-type: none"> MIDHANI has already established facility for providing critical Titanium based casting for naval application
10 Ton Vacuum Arc Remelting Furnace (New Titanium Shop)	<ul style="list-style-type: none"> In view of demand from naval, space, missile, exports, a dedicated titanium melting facility is being setup to manufacture additional 500T of titanium alloys MIDHANI has enhanced capacity of utilisation of titanium sponge being produced indigenously. With this facility utilisation of titanium sponge will increase from 25% to 80%
Aerospace fastener manufacturing facility	<ul style="list-style-type: none"> With increased demand from aerospace sector, facility is being setup at MIDHANI to capture niche market of small size fasteners for aerospace sector.

1. About the Facility



- MIDHANI has set up a State of art armour manufacturing facility for personal, group and vehicle protection at IMT Rohtak
- Major Products
 - Personal protection
 - Group protection
 - Vehicle protection



Bullet Proof Patka



Bullet Proof Jacket



Helicopter Armouring

2. MIDHANI Strength



- Experience in design and manufacturing of wide variety of armour products
- Ability to meet all national (BIS & MHA), international ballistic standards (NIJ, STANAG)

3. Application Areas



- Defence forces
- State police
- Armed forces



Sentry Post



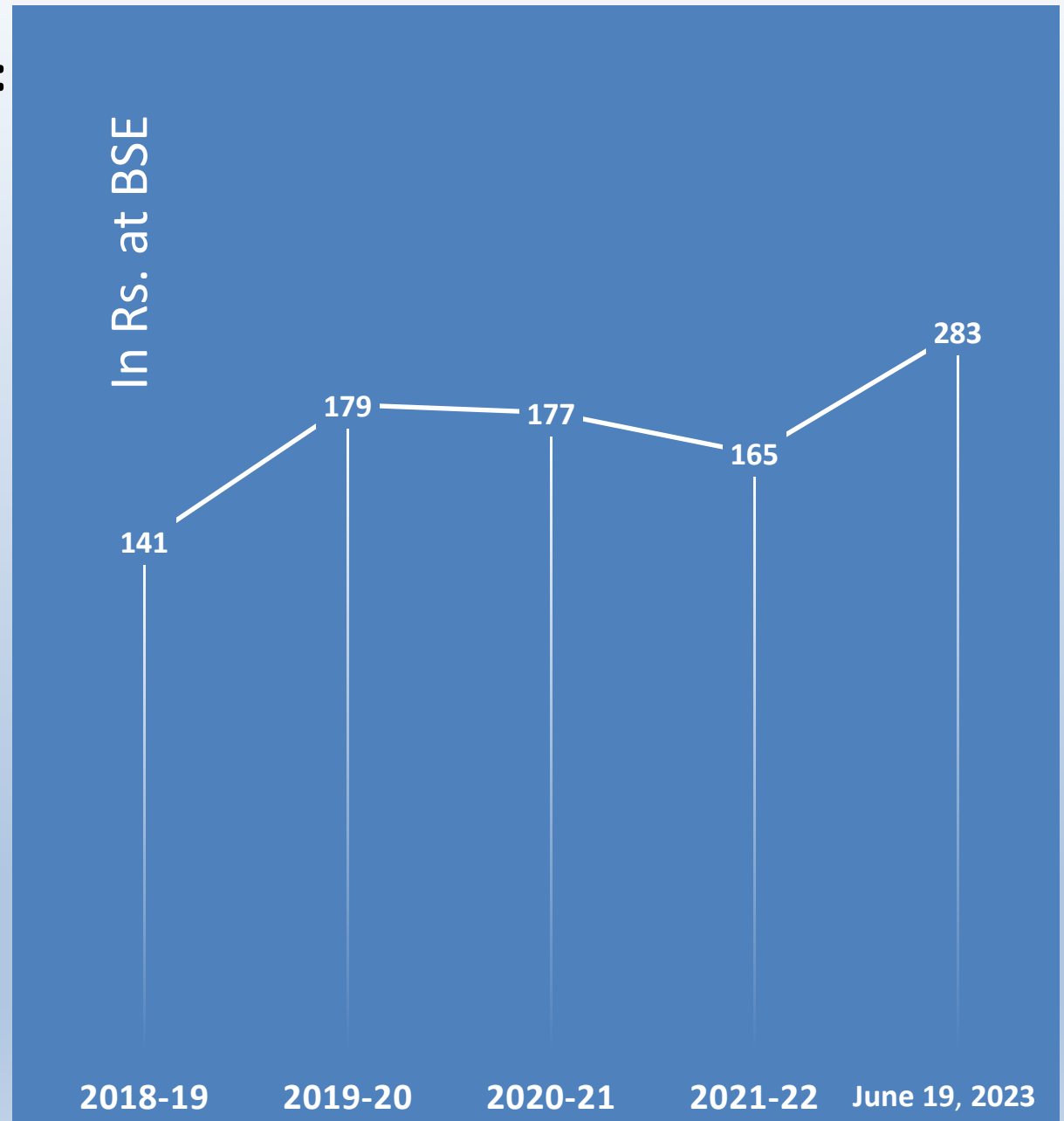
Bullet Proof Morcha



Passenger Vehicle Armouring

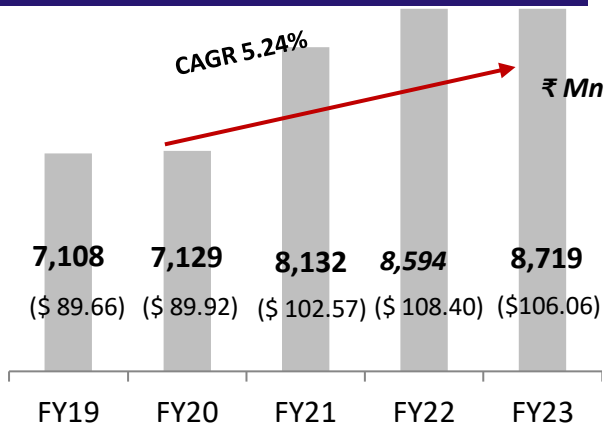
Market Performance: MIDHANI Shares

- MIDHANI IPO opened for subscription in the price band of Rs. 87/- to Rs. 90/- and was offered to the Public at Rs. 87/- per Share.
- MIDHANI Shares were listed at the exchanges on 4th April 2018 at Rs. 87/- and closed at Rs. 90/-.

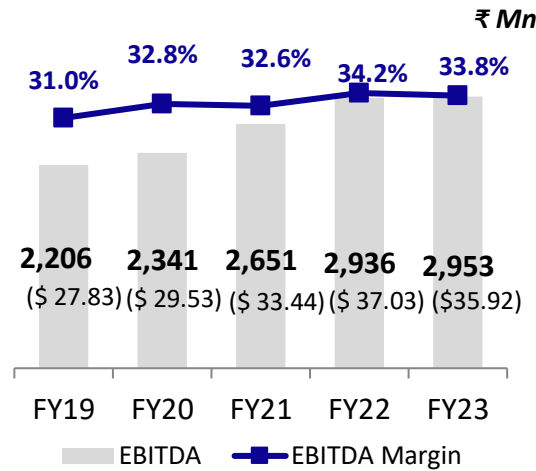


FINANCIAL OVERVIEW (1/2)

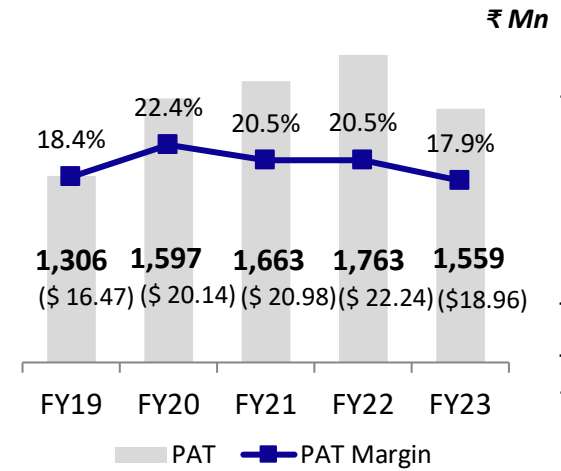
Revenue from Operations



EBITDA^[1]

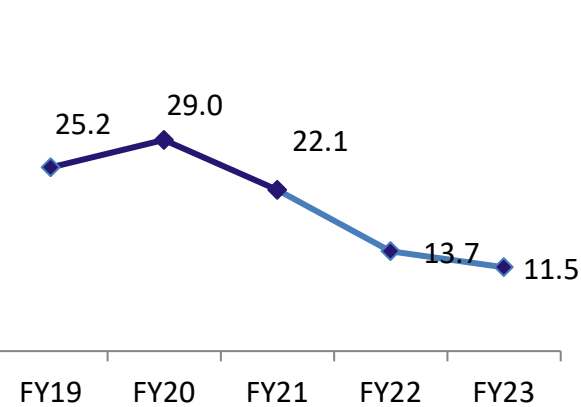


PAT



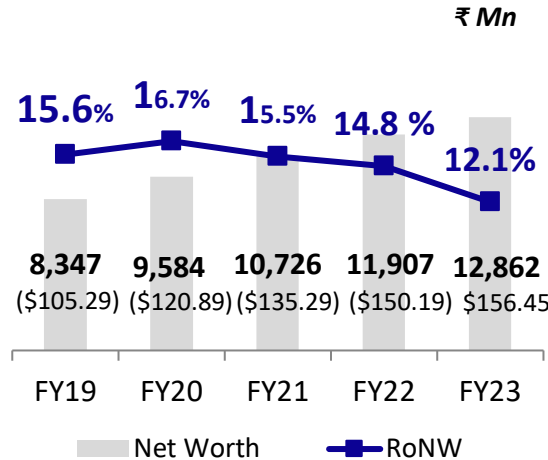
^[1] EBITDA is calculated as PBT gross of finance costs and depreciation. P

Interest Coverage Ratio ^[2]



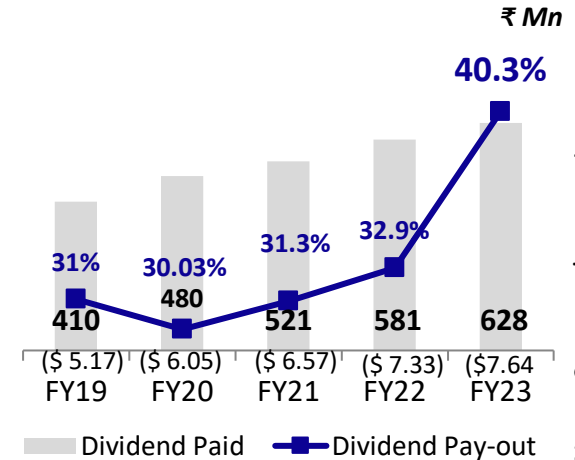
^[2] Interest coverage ratio has been computed as EBITDA as divided by Finance cost. (EBITDA is calculated as PBT gross of Finance cost and Depreciation)

Return on Net Worth^[3]



^[3] Return on Net Worth has been computed as Net Profit after tax as divided by Net Worth at the end of the period/year.

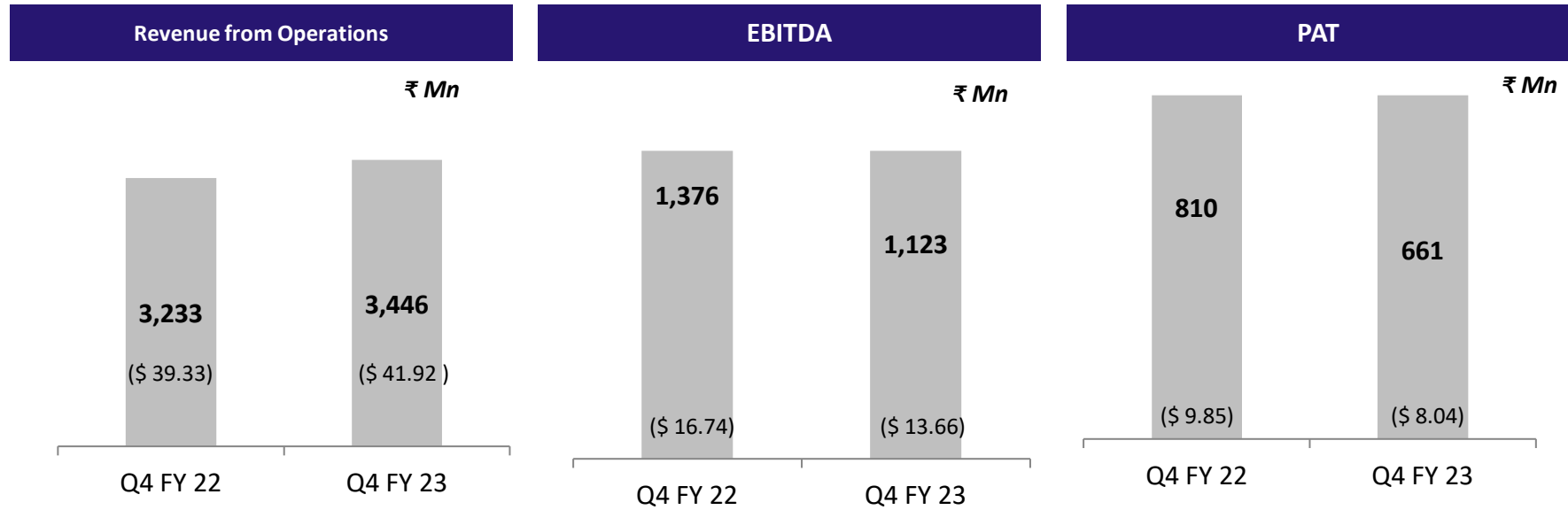
Total Dividend & Dividend Payout Ratio



Note: Company's reporting currency is INR. Figures in brackets represents its equivalent currency in USD by considering the conversion rate @ 1 USD = 82.21 USD

FINANCIAL OVERVIEW (2/2)

QUARTERLY NUMBERS



Note: Company's reporting currency is INR. Figures in brackets represents its equivalent currency in USD by considering the conversion rate @ 1 USD = 82.21 USD

