WALCHANDNAGAR INDUSTRIES LIMITED
Walchandnagar: 413 114, Dist Pune, Maharashtra, India
Tel: 02118- 307100 / 252 235 **Fax:** 02118- 252 358
Website: www.walchand.com **Email:** wil@walchand.com

Ref. No. : WIL:SEC: 2025
Date : March 17, 2025

National Stock Exchange of India Ltd.
Corporate Action Department
Exchange Plaza, 5th floor,
Plot No. C/1, G Block,
Bandra Kurla Complex, Bandra (East)
Mumbai 400 051.
Fax :26598237/38, 66418126/25/24
SCRIP CODE : WALCHANNAG

BSE Ltd.
Corporate Relations Department
1st floor, New Trading Ring,
Rotunda Bldg P.J. Tower,
Mumbai 400 001.
Fax:: 22723121/2039/2037
SCRIP CODE : 507410

Dear Sirs,

Sub: : **Analyst/ Investor Meet - Presentation**

This is in furtherance to our letter dated March 12, 2025 regarding intimation of Investor/Analyst meet to be held tomorrow i.e. Tuesday, March 18, 2025. Please find enclosed herewith a presentation to be presented by the Company at the said Analyst/Investor meet.

The same is also available at the website of the Company at www.walchand,com

This is for your information and record.

Thanking you,

Yours faithfully,

For Walchandnagar Industries Ltd.
GIRIRAJ SHARAN AGRAWAL
Digitally signed by GIRIRAJ SHARAN AGRAWAL
DN: c=IN, o=Personal, title=5216, 2.5.4.20=f048798869b5576cd33292a4b6b9b7aa85cf64f178f4881b0e4fdb4df0c75a75, postalCode=400034, st=Maharashtra, serialNumber=5a4130bf9a70610c0fd108bdfb582c7679b4082096434107dba690b8c4821e18, cn=GIRIRAJ SHARAN AGRAWAL
Date: 2025.03.17 18:36:19 +05'30'
G. S. Agrawal
Whole Time Director & Company Secretary
DIN: 00404340

Business Presentation

Walchandnagar – Engineering Tomorrow, inspired by enduring legacy

Seth Walchand Hirachand (1882-1953), Visionary Industrialist & Founder

A remarkable Indian industrialist, and founder of Walchandnagar Industries Limited (WIL) with the belief that India has the potential to become a world leader

He strived to make India self reliant through various industrial and business ventures all his life.
Some of his business establishments in various sectors include…

Heavy Engineering

Founder of Walchandnagar Industries Limited (WIL)

Founded in 1908, WIL emerged as a leader in heavy engineering and manufacturing, later expanding its expertise into the defence, nuclear and aerospace sectors

Past Business

Shipping

Pioneered India's first modern shipyard

Established Hindustan Shipyard in 1941, contributing to India's self-reliance in shipbuilding

Aeronautics

Established India's first aircraft factory

Set up in 1940, it later became Hindustan Aeronautics Limited (HAL), boosting India's defence and aviation capabilities

Auto

Launched India's first car manufacturing facility

Founded Premier Automobiles Limited (PAL) in 1944, introducing automobile manufacturing to the country

Shipping

Founded Scindia Steam Navigation Company

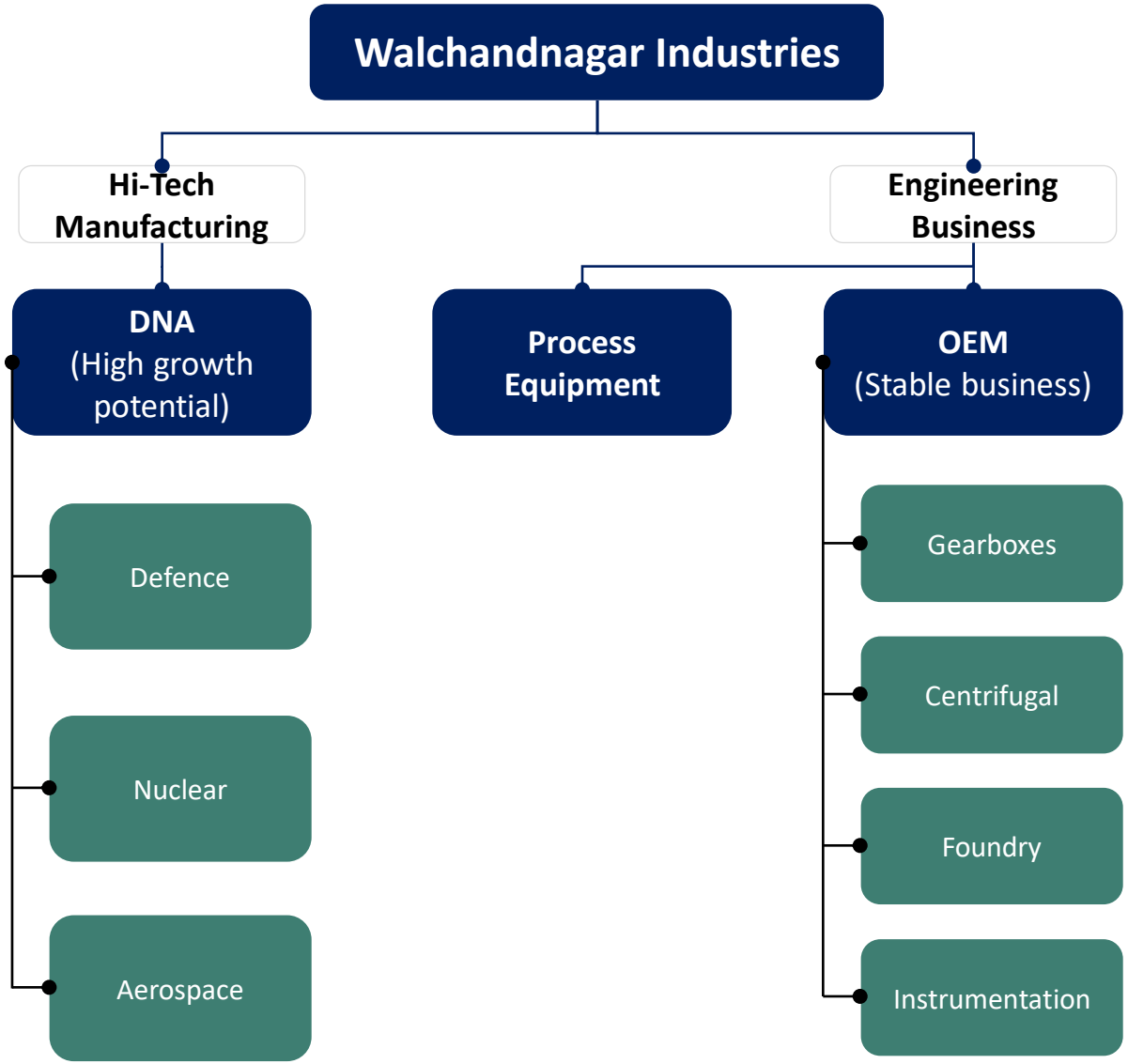
Founded India's first modern shipping company, significantly reducing dependence on foreign shipping lines

Infrastructure

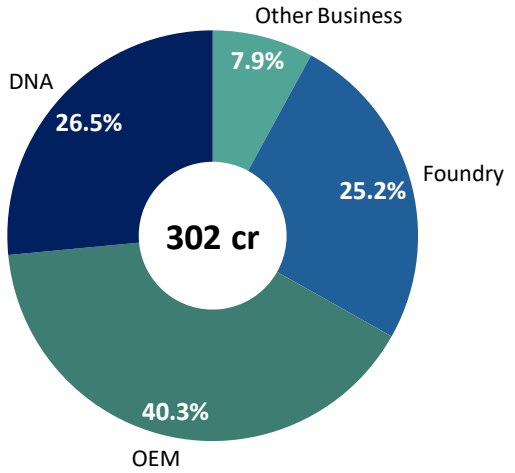
Contributed to organized farming and infrastructure

Made advances in irrigation, rural infrastructure, and modern farming techniques

Leadership position in high growth businesses…



Revenue Breakup (FY 24) (₹ Cr)



…With high Entry Barriers…

Significant initial capex and working capital required to seize future opportunities

Long lead times with irregular orders but substantial growth potential across cycles

High-precision manufacturing capabilities for DNA

Stringent technical prequalification standards for critical equipment

Partnerships, built on trust and experience with key government agencies (ISRO, DRDO, DAE, NPCIL)

Extracting process efficiencies requires substantial investment and experience

Build on strong foundation

100+

Years of Engineering Excellence

50+

Years of association with DAE, NPCIL, BARC, ISRO and MoD

1000+

Propulsion Systems Supplied for Indian Missiles

4500+

Centrifugal Machines Supplied

600+

Turnkey projects Executed (EP Projects)

6500+

Gearboxes Installed Globally

Critical equipment manufactured for India

First Inter-continental ballistic missile Agni-V & Akash, Bharat Small Reactors, Maiden Moon mission "CHANDRAYAAN-I / II / III, Mars Orbital Mission Mangalyaan

Defence **N**uclear and **A**erospace

Presence in businesses with unprecedented growth potential…

- The Company is engaged in inherently sensitive and secretive Defence, Nuclear and Aerospace **(DNA)** programs of national importance
- Given the rigorous prequalification requirements, competition in these industries is limited
- Amongst select companies with high-precision Defence, Nuclear and Aerospace-related manufacturing facilities under one roof

Defence

- Defence Research and Development Organization (DRDO) is responsible for the designing, R&D and engineering of products

- GOI has allotted ₹ 6,21,941 Cr to MoD with earmarking ₹ 1,05,518.43 crore for domestic capital procurement

- Defence production size in India is expected to be **₹ 2,10,000 Cr** by 2025

Nuclear

- Nuclear Power Corporation of India (NPCIL) is the government entity responsible for electricity generation from nuclear sources

- 100 GW of addition , outlay of **~Rs 20,00,000 Cr**
- SMRs alone hold a potential business value of **₹ 2,00,000 Cr** (USD 25 billion)

- GOI has allotted 20,000 Cr in the budget Feb 25 for development of SMR

Aerospace

- Indian Space Research Organization (ISRO) is responsible for the designing, R&D and engineering of products

- India aims to establish the Bharatiya Antariksha Station by 2035, with a five-module design. The first module, BAS-1, will launch by 2028

- The Indian government has committed **₹ 20,193 Cr** for future space exploration

supported by strong expertise and customer relationships

1. The Company is one amongst the major qualified manufacturers in the DNA segment:
Aerospace: 1 of 2/3
Nuclear: 1 of 4
Defence: 1 of 2/3

2. With over **50 years of experience** in manufacturing **critical equipment for India's key sectors**

3. **Excellent track record particularly in quality**, which helps in repeat business and high customer satisfaction

4. **Engagement at the R&D stage** of major projects positions us well to be eligible for order receipt

5. **Adaptable and flexible infrastructure,** along with resources, enables us to meet customized product delivery

6. **Decades of association with NPCIL, DRDO, BARC, ISRO & MoD**

7. **Order visibility** with a minimum **25% share** of total orders.

8. **Proprietary manufacturing technologies** developed specifically for certain customers and projects

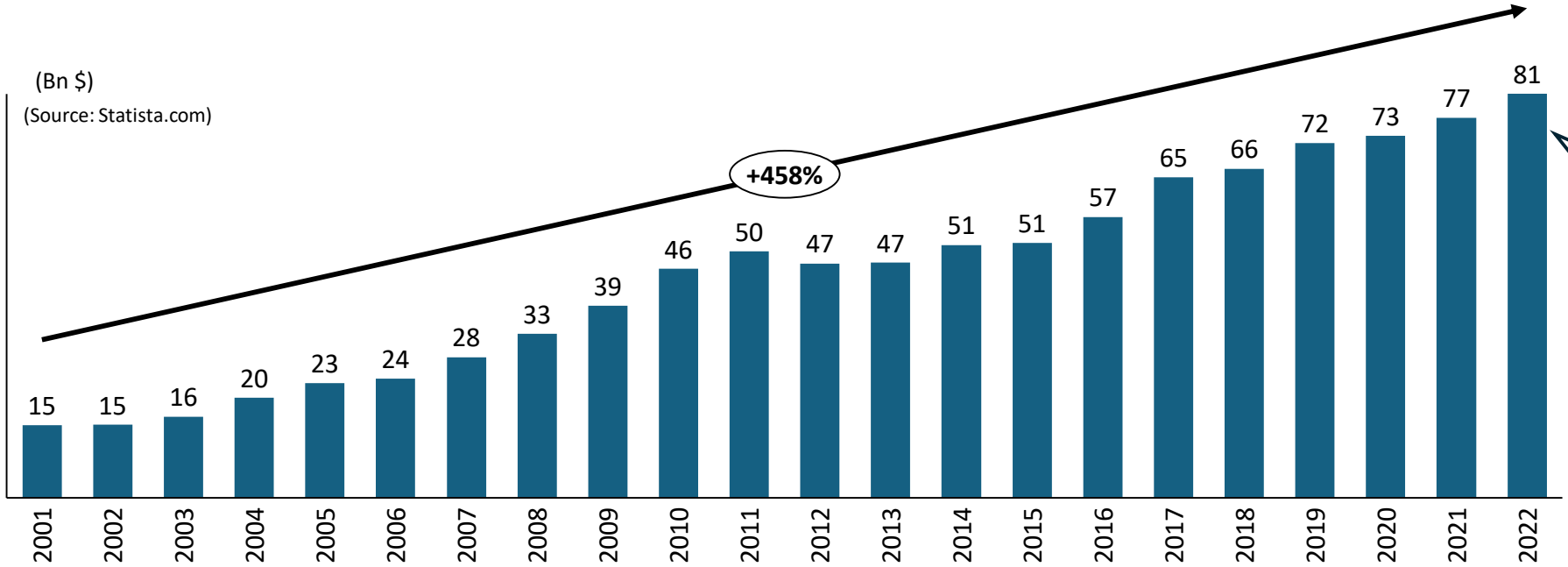
9. **Consistently meeting and exceeding all regulatory and quality control** standards with precision

10. **Highly experienced management and trained manpower**

Defence

Huge increase in Defence spending over the years

India moved to 3rd largest spender in 2022 from being the 9th largest defence spender in 2000



Government expenditure on defence in India has grown from ~ ₹ 71,000 Cr in 2001 to ₹ 6,23,700 Cr in 2022

- Global geo-political tensions and India's rising focus on self-reliance in the Defence sector is fueling order flows
- India is the second-largest importer of defence equipment worldwide
- The 'Make in India' (Aatmanirbhar) initiative, aims to achieve 70% indigenization in the Defence sector
- The recent triumphant flight tests of the VL-SRSAM, Agni, RudraM-II, and ITCM mark a significant boost for India's indigenous missile development, showcasing remarkable progress and inspiring future advancements
- From a public sector and import-dependent industry, India's Defence industry has been constantly evolving over the last two decades with measured relaxations for private sector participation

Defence opportunities going ahead

India approves mega defence deals worth Rs 80,000 crore for nuclear submarines and predator drones

Story by hanshika.ujlayan@wionews.com • 5d • 2 min read

'Most advanced ships to be built in India': Defence ministry to clear mega **₹ 70,000** crore order for new stealth warships

Air Force approves production of 200 Astra missiles

The clearance was given to the DRDO and public sector firm BDL, during a recent visit by Indian Air Force Deputy Chief Air Marshal Ashutosh Dixit to Hyderabad.

India set to boost aircraft manufacturing, government to collaborate with HAL and NAL

"We are taking help from HAL (Hindustan Aeronautics Ltd) and NAL (National Aerospace Laboratories) and other industry partners we have," Naidu stated.

The Company's contributions across a wide array of projects

Developed various processes, including welding technology, **for manufacture of motor cases of missiles of Agni series**

Contributed to DRDO, in development, manufacture and **supply of aluminum alloy bridge Kartik /CEASE Bridge**

Developed special manufacturing processes, **inspection & testing methods**, exclusive facilities, strongly backed by engineering/design experts

Successfully manufactured, tested and delivered more than 1000 sets of rocket motor casings for Missile programme

Manufacturing capability to produce gearboxes with **highest class of accuracy with low noise**

Executed surface launcher projects with associated hydraulics and control systems for the Agni missile programme

Total opportunity size of over Rs 100,000 Cr with EBIDTA ranging 25-40%

Negative List

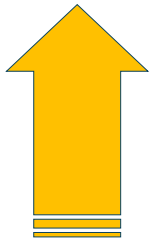
- Firearms & Small Arms
- Tanks & Armoured Vehicles
- Explosives &Mines
- Command & Control Systems

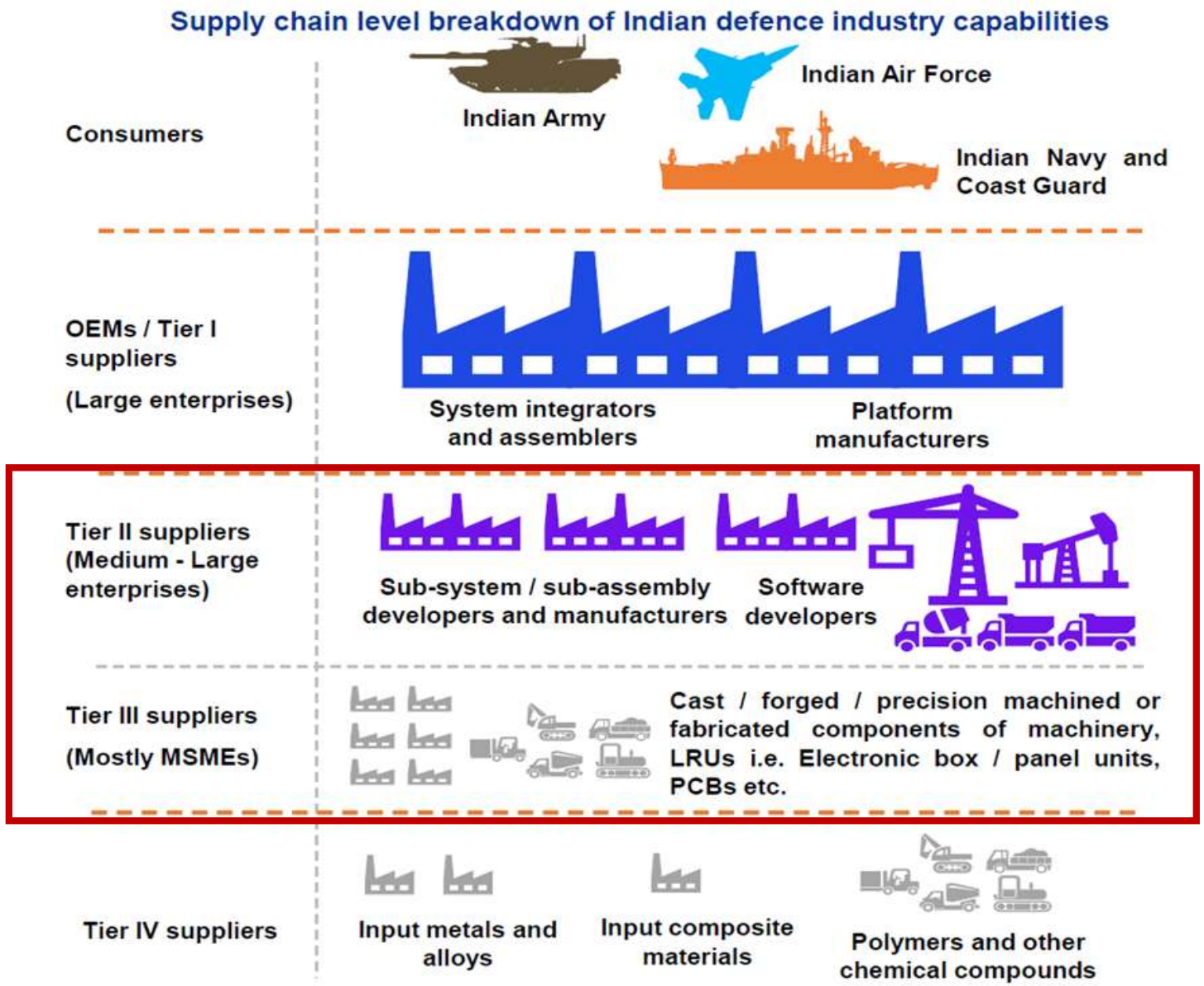
Weapon Systems

Focus Segments

Artillery Systems	• Canisters • Launchers • Transporters	**Domestic**
Missiles & Rockets	• Surface to Surface • Surface to Air • Air to Air • Air to Surface • Subsea	**Domestic**
Naval Systems	• Nuclear Submarine Plant • Torpedo Complex • Marine Gearboxes • Unmanned Surface Vehicles	**Domestic**
Aircrafts & Drones	• LCA Wing Assemblies • LCH Fuselage & SKID Assembly • Unmanned Systems	**Domestic/ Global**
Air Defence Systems	• Anti Drone Systems • Radar Guided Systems	**Global**
Infantry Equipment	• **Unmanned Ground Vehicles – Acquired 60% stake in Aicitta Technologies**	**Global**

Focus is to move up the value chain and become a Tier II supplier, eventually look at building own products





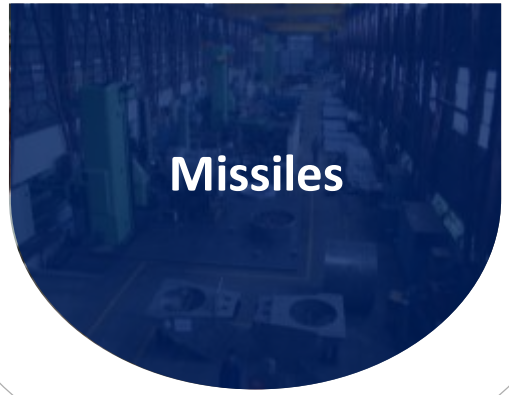
The Company is part of majority of the Missile programs underway

The Company has played a key role in strengthening India's defence across land, air, and sea

Partnered early with DRDO to advance indigenous defence infrastructure

Contributed to tactical missiles, strategic articles, and critical equipment production

Supports India's push for self-reliance in defence technology



Surface to Air

Missiles
- VLSRSAM
- **QRSAM**
- PGAD

Air to Air

Missiles
- **Astra**

Surface to Surface

Missiles
- **Pralay**
- ITCM
- **Agni III**
- **Agni IV**
- **Agni V**

Sub Sea / Naval

Missiles
- ANSP
- **ABC/ BII**

Air to Surface

Missiles
- Rudram II
- Rudram III

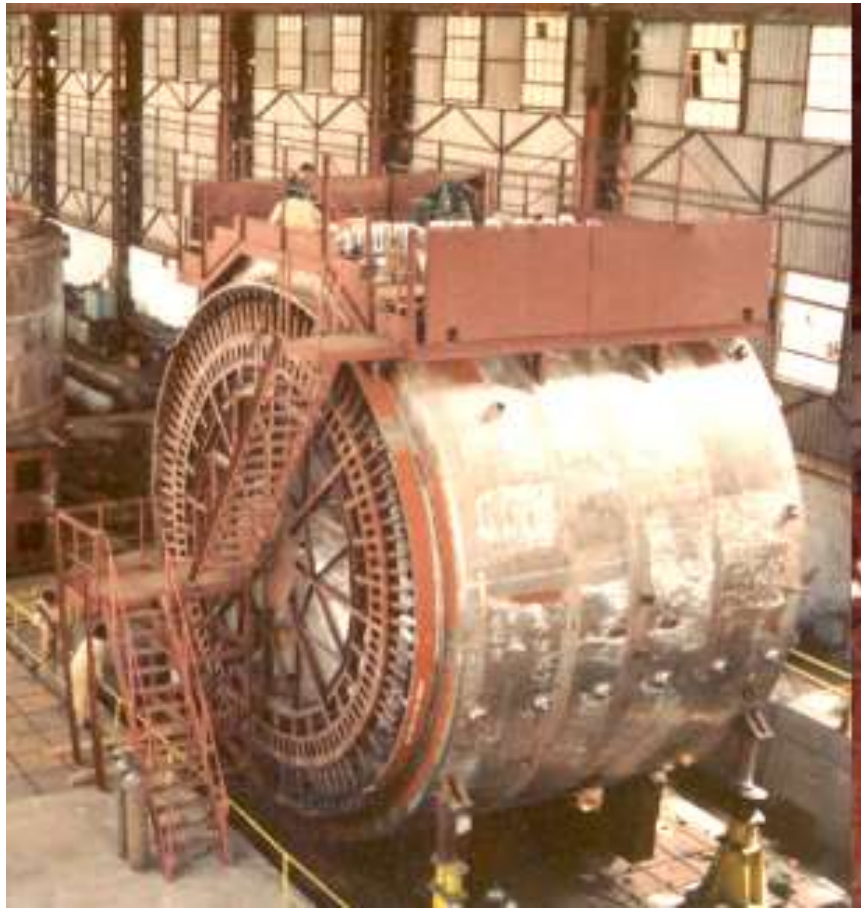
Note: Missile names in **Moron** font are now in production stage

Four programs have reached production stage and more over the next 2 years

Competitive landscape in the defence space for the company

Products	The Company	L&T	Godrej	BEML	Aditya	BAPL	SVAPL	Associate Engineers	EPHL	TASL	Gopal Aerospace
Missiles*	✓	✓	✓	✓	✓	✓	✓				
Canisters	✓	✓	✓	✓				✓			
Transporters	✓	✓	✓						✓	✓	✓
Launchers	✓	✓	✓						✓	✓	
Torpedoes	✓	✓	✓								
Mast	✓	✓									

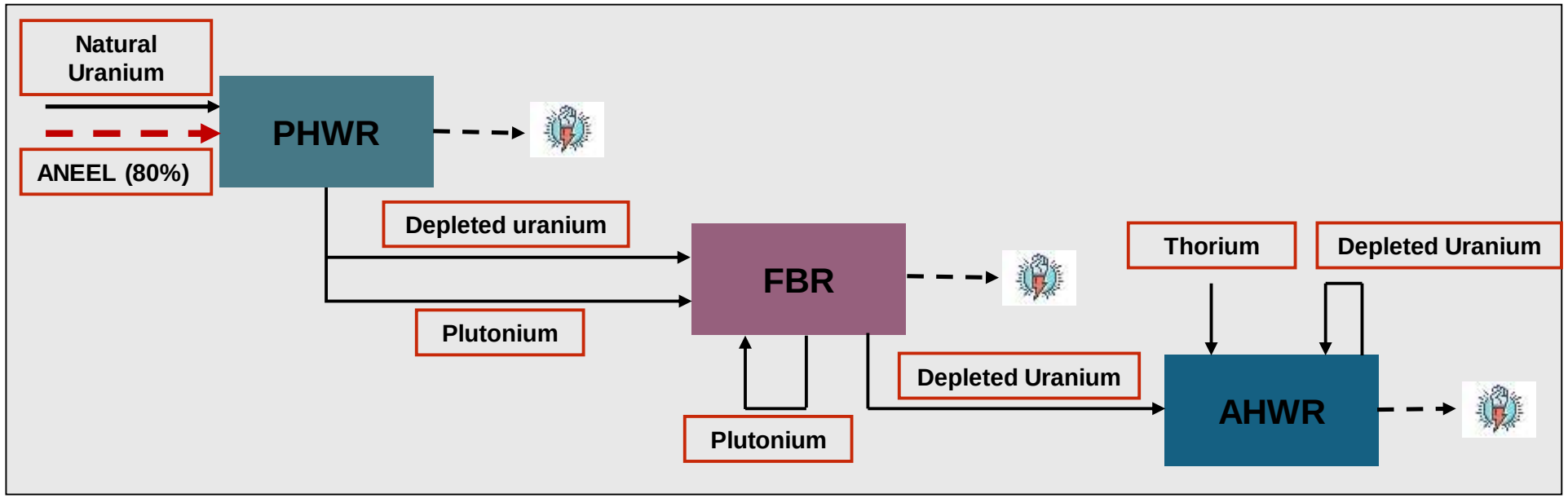
Note: While the table shows many players in Missile business, at an individual missile level there are no more than 3 players. In most there are only two players



Nuclear

The Indian indigenous nuclear program has been visualized to grow in three stages viz. PHWR, FBR and AHWR, currently focused on PHWR and FBR

Pressurized heavy water reactors (PHWR) → Fast breeder reactors (FBR) → Advanced heavy water reactors (AHWR)



STAGE I

- PHWR has reached a stage of commercial maturity
- At present there are 18 PHWRs operating

STAGE II

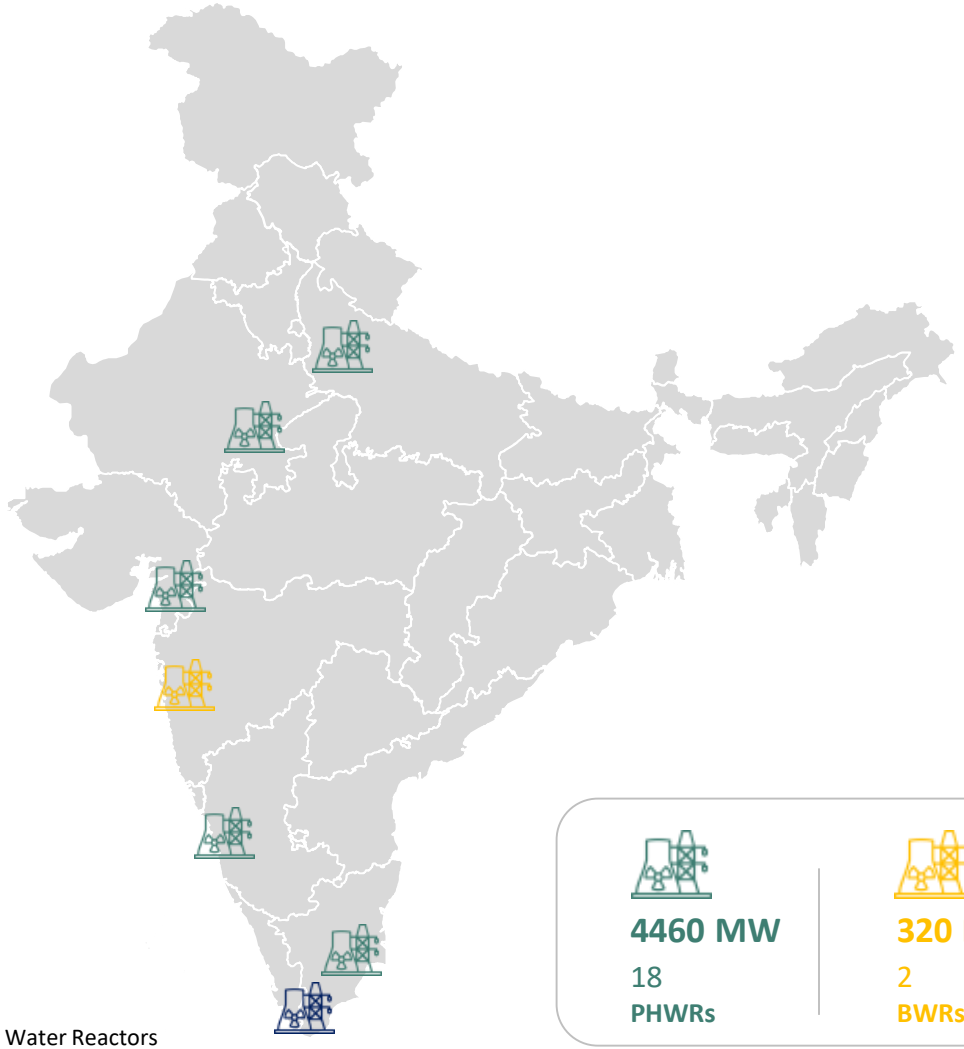
- FBRs of the 500MW started at Kalpakkam by BHAVINI
- Fuel loading permission given April 2024

STAGE III

- The Advanced Heavy Water Reactor (AHWR)
- Test prototype is operational at BARC for ~16 years

India has 22 operational nuclear plants amounting to 7480 MW

Operational Capacity



4460 MW
18
PHWRs

320 MW
2
BWRs

2000 MW
2
VVER

PHWR: Pressurized Heavy Water Reactors
BWR: Boiling Water Reactor
VVER: Water Water Energetic Reactor (Russian Technology)

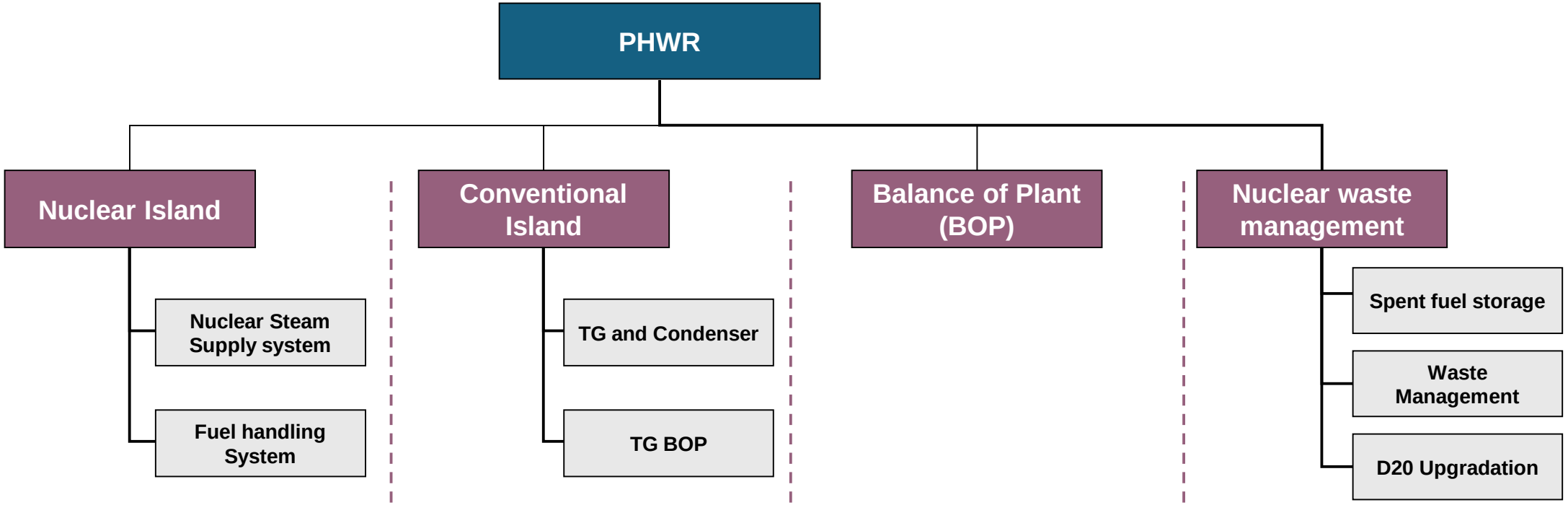
7480 MW

22 OPERATIONAL REACTORS

The Company Supplies to these Reactors

Equipment	Reactors
Calandria	14
End Shield	3
Moderator Hx	4
Bleed cond	2
Hairpin Hx	1
FM Cooler	1

Nuclear power plant can be segmented as nuclear island, conventional island, Balance of Plant (BOP) & waste management with NPCIL being the key client



- Nuclear Steam Supply: Calandria, Steam generator, Pressurizer, End Shield, primary piping etc
- Pumps, Fuel Handling, Zirconium Tubes etc
- EPC

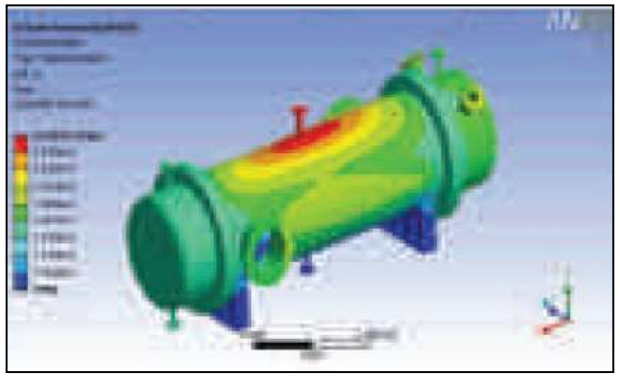
- NPCIL divide conventional island in TG and TG BOP
- TG package is given to the turbine / generator manufacturer like BHEL
- TG BOP is given as a single package based on the qualification criteria and L1

- BOP is further broken up into various packages, which are generally bagged by the specialized players
  - Civil Package – HCC/ L&T
  - Package for Cooling Water system - Kirloskar Brother

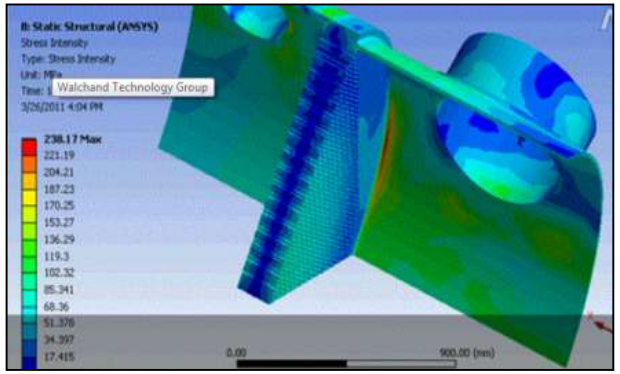
- Nuclear spent fuel management has various packages
  - E.g. Spent fuel storage facility, waste management plant and D20 Upgradation plant

The Company is a major contributor to India's Nuclear Energy Infrastructure

Partnered with the Department of Atomic Energy (DAE) for over 40 years	Collaborates with: NPCIL, BARC, BHAVINI	Specializes in manufacturing and supplying core equipment for nuclear power plants
Pre-qualified to supply Class I nuclear components	Excels in producing components from exotic materials	Adheres to international standards and inspection requirements



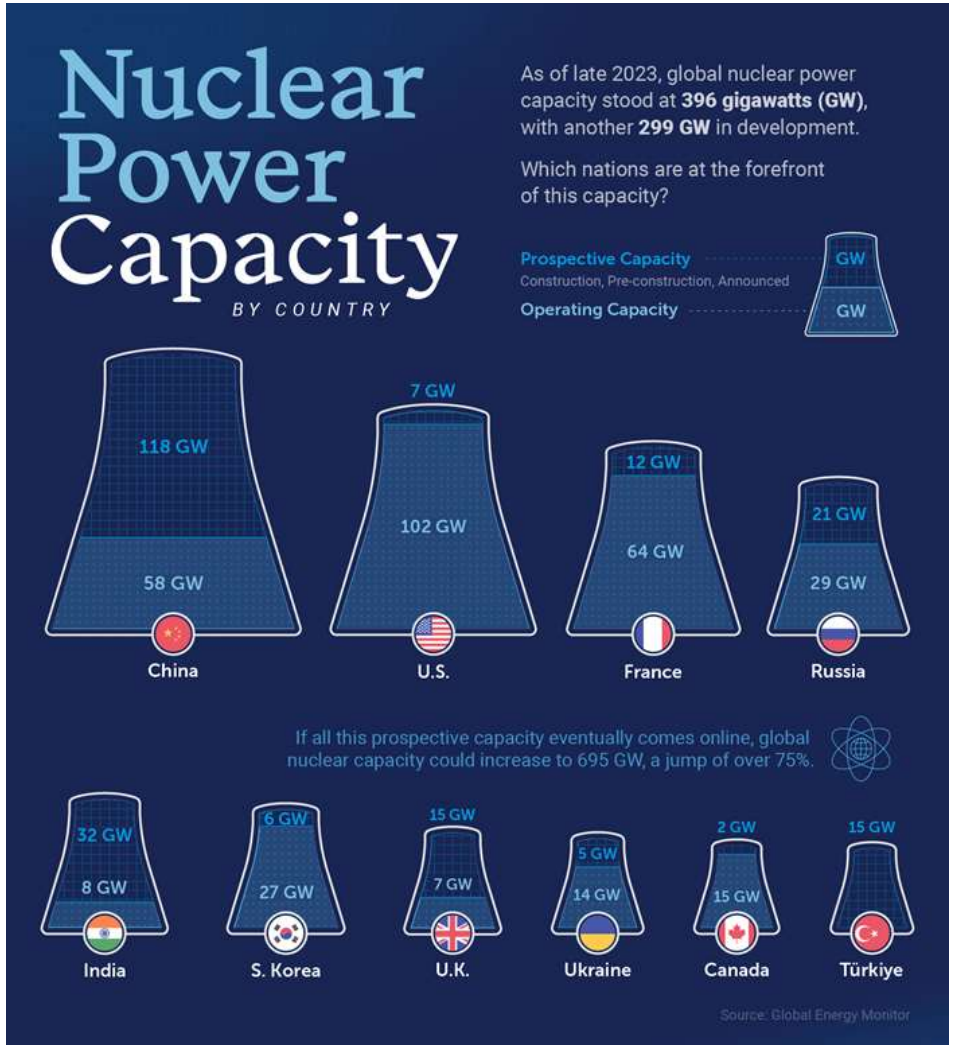






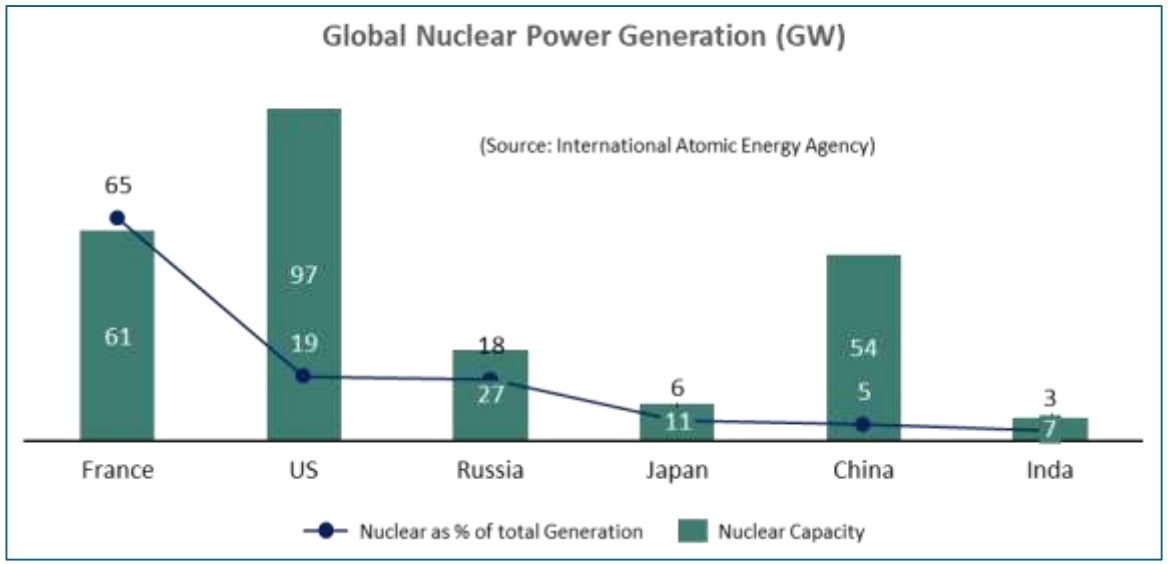
Honoured with the **Indian Nuclear Society's "Industrial Excellence Award"** for significant contributions to nuclear equipment manufacturing

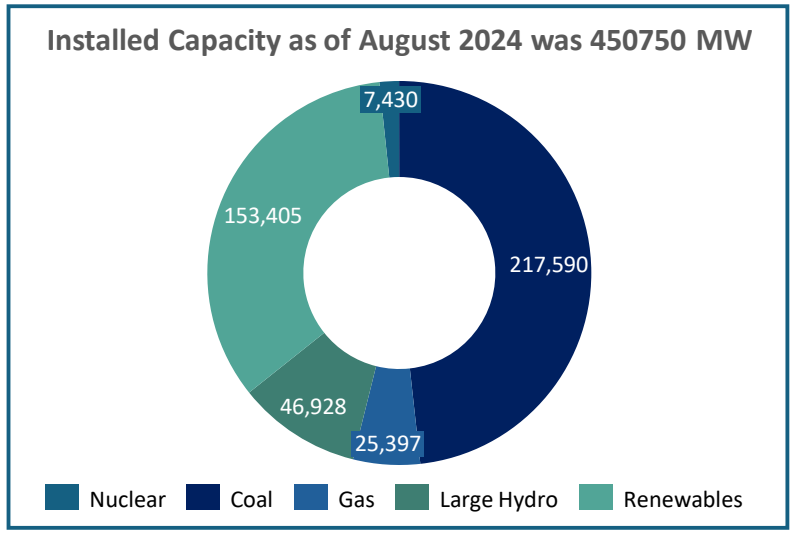
Accelerated adoption of Nuclear energy in the power mix to achieve Net Zero targets



Making it an important source in our power mix

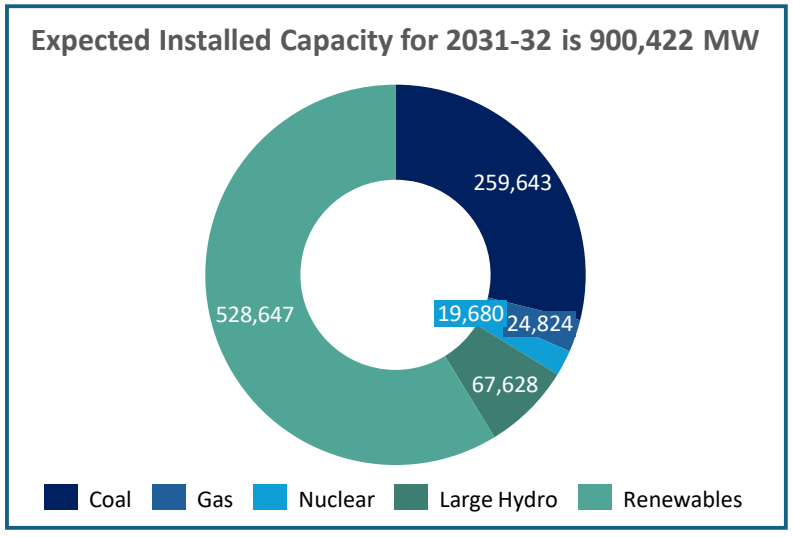
- India is committed to achieving the country's ambition of **Net Zero Emissions by 2070**
- Nuclear is expected to contribute **25% of the total electricity requirement** from nuclear energy by 2050 v/s ~3% at present





(Source Ministry of Power)

Nuclear capacity growing nearly **3x** in the next 5-6 years



100 GW Nuclear Energy envisaged by 2047 with quick commitments from Industry

Budget 2025: Nuclear Energy Mission launched to drive clean energy transition, 100 GW by 2047

ET Online | 01 Feb 2025, 12:34 PM IST

Finance Minister Nirmala Sitharaman presented the Union Budget 2025 with several significant announcements. States will be allowed an additional borrowing of 0.5% of GSDP contingent on implementing reforms. A nuclear energy mission was introduced, aiming for 100 GW by 2047, with a ₹20,000 crore R&D fund for small modular reactors. The Atomic Energy Act will undergo amendments to facilitate private sector participation. A revamped shipbuilding policy, including financial assistance and a maritime development fund of ₹25,000 crore, will boost the maritime industry.

Jindal Nuclear plans to build 18GW nuclear power capacity

Synopsis
Jindal Nuclear plans to invest about Rs 1.80 lakh crore for building 18GWe of nuclear power capacity in India over the next two decades. This initiative aligns with the Government of India's goal of achieving 100GWe of nuclear power by 2047. These projects will use advanced technologies, create jobs, and support sustainable economic growth.

ANI

Jindal Nuclear will make significant investments to build an 18GWe of nuclear power generation capacity in the country over next two decades. This strategic initiative aligns with the Government of India's Union Budget 2025 announcement, which targets 100GWe of nuclear power capacity by 2047, supporting sustainable economic

Jindal Nuclear

Budget effect: Tata Power mulls nuclear reactor biz foray

Tata Power considers entering SMR segment amid government's push for private investments in nuclear energy

With the Union Budget unveiling a new ₹20,000 crore Nuclear Energy Mission to develop at least five indigenously designed and operational small modular reactors (SMRs), Tata Power Company Ltd. on Tuesday (February 4, 2025) said it is mulling a foray into the SMR segment.

The government has said it is looking at active partnerships with private players, and promised amendments to the Atomic Energy Act and Civil Liability for Nuclear Damage Act to encourage private investments in nuclear energy.

Power house of opportunity - 700 MW PHWR's

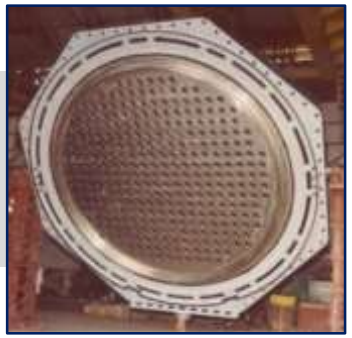
Equipment	Qty per reactor
Calandria	1
Moderator Hx.	2
End Shied	2
D_2O	1
Pressuriser	1
Bleed Condenser	1
PDHRS	4
Distillation Column	2
Reactor Header	8
Steam Generator	4

The Company qualifies for ~Rs 1000 crores worth of equipment per plant

The Company's contributions

Moderator Heat Exchanger
Used in nuclear island cooling systems

End Shield
Used to prevent direct radiation field that comes from the reactor's core region



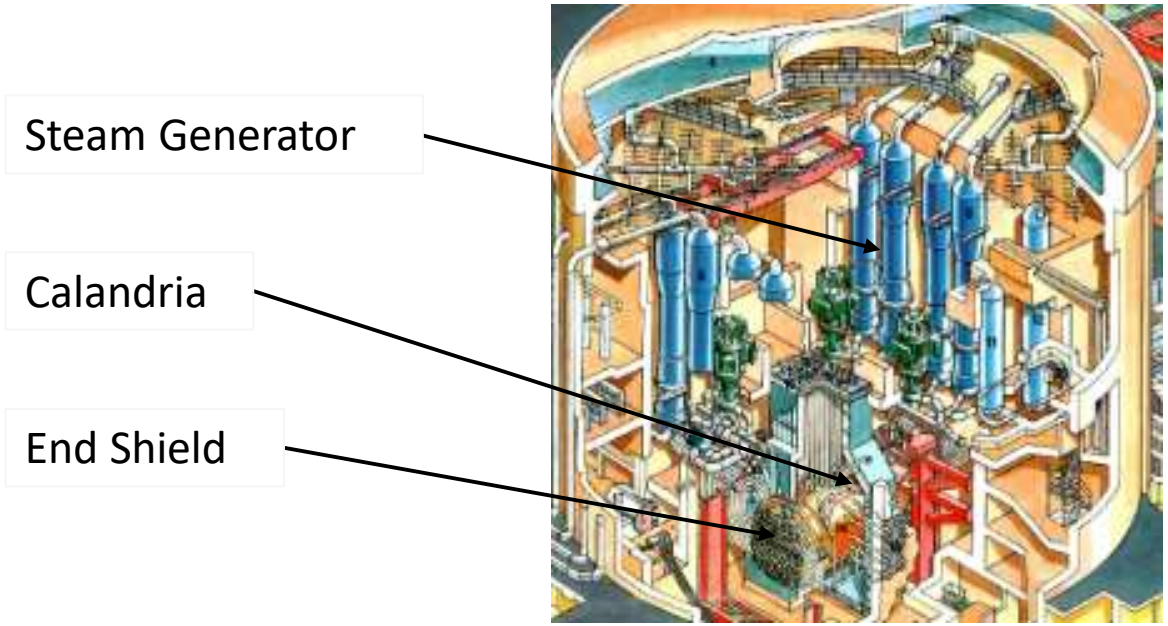
Hairpin Heat Exchanger
A heat exchanger is a system used to transfer heat between a source and a working fluid

Calandria
A tank which is the core of the reactor

India's Cost Competitiveness & Proven Track Record in SMR's

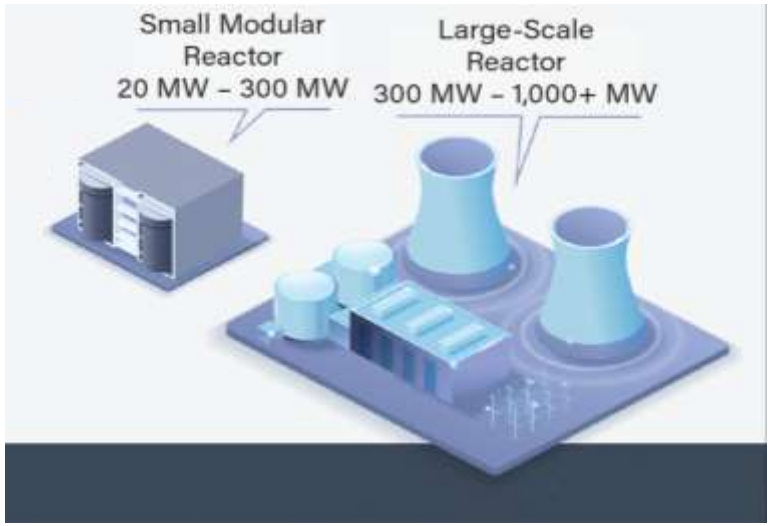
Small Modular Reactors	Capacity MWe	Cost per Reactor	Cost per MWe
BSR / Indigenous (14 Operating Plants- **Proven Technology**)	220	3,960	~18 cr
SMR / Rolls Royce (Will be operational around 2030-31- **Untested Technology**)	470	19,800	42 cr
SMR / NuScale (Will be operational around 2030-31- **Untested Technology**)	50	6,432	129 cr

(Source: Ministry of Power)



- Small modular reactors (SMRs) are advanced nuclear reactors that have a power capacity of up to 300 MW(e) per unit
- SMRs can produce a large amount of low-carbon electricity
- Smaller footprint allows siting in locations unsuitable for larger nuclear plants
- Prefabricated units can be manufactured, shipped, and installed on-site
- More affordable to build compared to custom-designed large reactors
- Reduced Cost and construction time savings

GoI has announced Bharat Small Reactors (BSRs) of 50 Nuclear Power plants of 220MWe which amounts to the total expected investment of **~ ₹ 2,00,000 Cr in equipment**



Exponential growth opportunity in BSR (220MW)

(₹ Cr)

Sr. No.	Project	Qty. / Set per reactor	No. / Set
1	Calandria	1	No.
2	Moderator Heat Exchanger	2	No.
3	End Shield	1	Set
4	D2O	1	Set
5	Pressuriser	1	No.
6	Bleed CD	1	No.
7	PDHRS	4	No.
8	Distillation Column	2	No.
9	Reactor Header	8	No
10	Steam Generator	4	No

The Company qualifies for ~Rs 700 crores worth of equipment per plant

For the Nuclear Island equipment, WIL, L&T, Godrej and BHEL are the key competitors

Equipment	WIL	L&T	Godrej	BHEL	Others
Calendria	✓	✓	✓		
End Shield	✓	✓	✓		
Pressurizer	✓	✓		✓	
Heat exchangers	✓	✓	✓	✓	ISGEC
Distillation Column	✓	✓			TEMA
ECCS Accumulator	✓	✓	✓	✓	ISGEC
Steam Generator	✓	✓	✓	✓	
Reactor Headers	✓	✓		✓	

Growth Opportunities in Nuclear Waste Management

01

The global nuclear waste management market size surpassed $ 4.87 billion in 2023 and is estimated to increase from $ 4.95 billion in 2024 to ~$ 5.87 billion by 2034 at a CAGR of ~1.72%

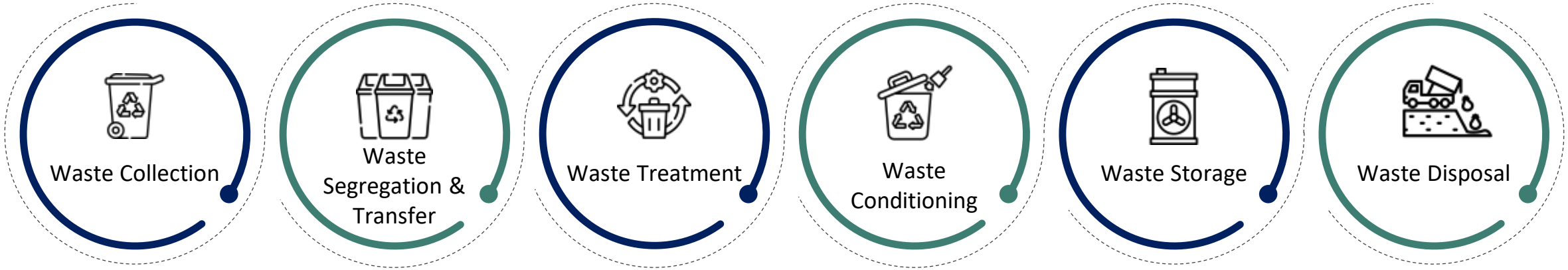
02

The global nuclear waste management market is segmented by waste type: high-level waste (HLW), intermediate-level waste (ILW), low-level waste (LLW). With higher levels of radioactivity than other types of spent nuclear fuel, HLW is a major challenge

03

With the increasing number of nuclear facilities, more and more ILW & HLW will be produced annually in India. Nuclear waste management service as a risk mitigation measure, offers strong growth potential for companies with strong nuclear industry knowhow

The steps required for the successful disposal of radioactive waste materials are outlined below

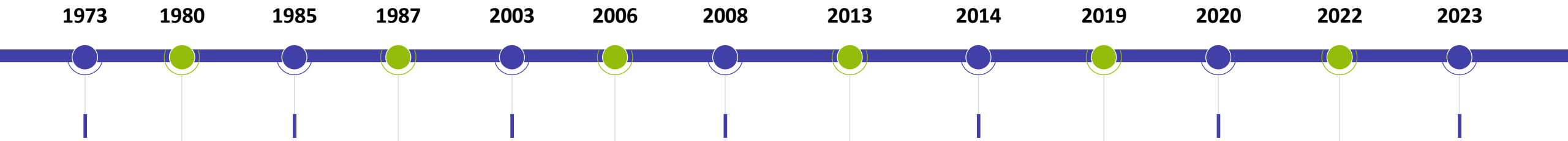


Aerospace

India’s Aerospace Growth Drivers

- Recent achievements such as the successful launch of **Chandrayaan-3, Aditya-L1** and **Mangalyaan** have strengthened India's global space standing
- The Indian government has committed **₹ 20,193 Cr** for future space exploration projects
- India plans to increase space launches fourfold in the next five years, aiming to grow its global space market share from **2-3%** to **8-10%**
- The development of the **New Generation Launch Vehicle** (**NGLV**) will further enhance India's capabilities and open new markets. Additionally, India plans to construct a third Launchpad at the **Sriharikota spaceport**
- ISRO plans to establish the **Bhartiya Antariksh Station** by 2035, featuring five modules constructed in phases. The Base Module, slated for launch in 2028, will mark the project's first milestone

Over 50 Years of Collaboration with ISRO



1973 — Association with ISRO commences with the SLV-3 program

1980 — Hardware delivered for ASLV program

1985 — Manufacturing commences for PSLV program

1987 — First segment of PSLV handed over

2003 — Manufacturing for S 200 commences at The Company

2006 — First S 200 segment handed over to Director VSSC

2008 — Hardware manufactured at The Company was part of Chandrayaan 1 mission

2013 — Hardware manufactured at The Company was part of Mangalyaan (Mars Orbital mission)

2014 — S 200 supplied by The Company was part of GSLV MK III

2019 — Hardware manufactured at The Company was part of Chandrayaan II mission.

First segment for SSLV handed over

2020 — Hardware manufacturing for Gaganyaan mission commenced

2022 — Entry into Advanced Composites

2023 — Manufactured critical equipment for India's first Trisonic wind tunnel

Equipment's Manufactured by The Company

The Company provides sub-assembly parts for PSLV, GSLV, & SSLV

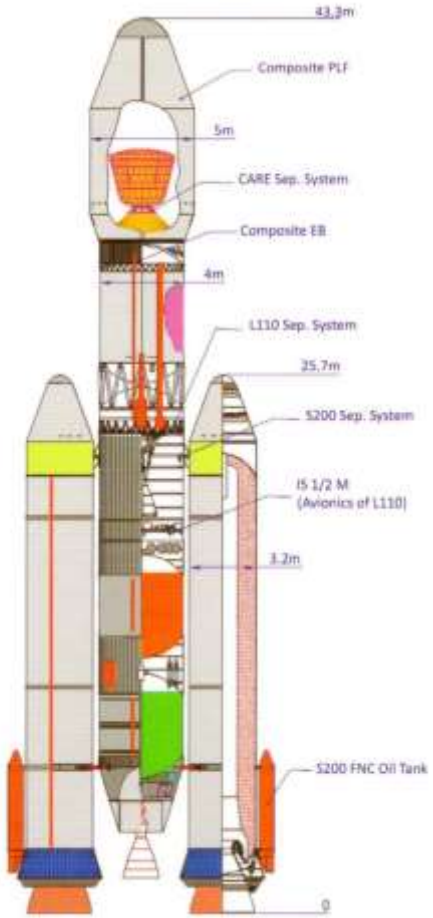
Crew Escape System
(CJM , HEM & LEM)

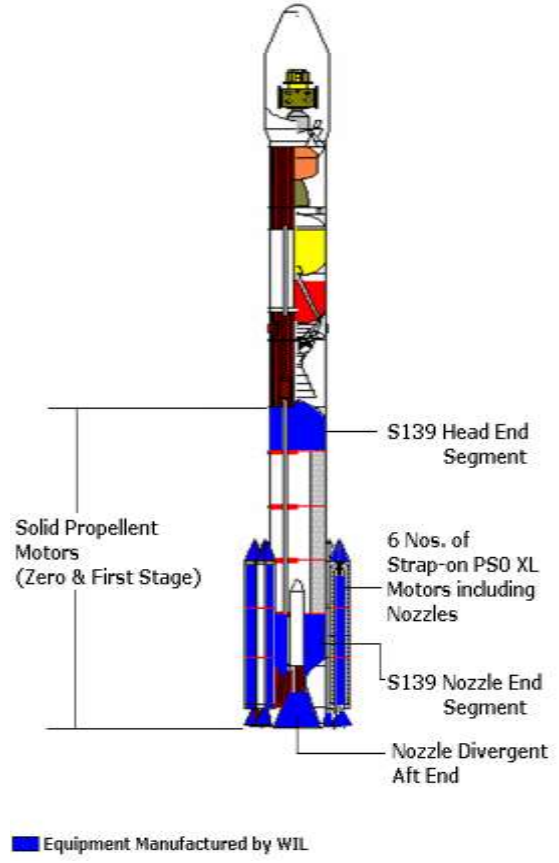
S200 Strap-on
Booster Motor

Flex Nozzle Control
(FNC) Tanks

Nozzle Divergent
Hardwares

Human Rated Launce Vehicle
(GSLV MKIII Derived)





Contributed to Prestigious Missions - Chandrayaan and Mangalyaan

1 **Chandrayaan I**

Contributed significantly to India’s lunar missions

2 **Chandrayaan III**

Provided critical components for the successful lunar mission

3 **Mangalyaan**

Contributed to India's first mission to Mars

Critical Components Manufactured

Head End Segment (LVM3)

Nozzle End Segment (LVM3)

PSO XL Motor Casing(PSLV)

S200 PPT Set-Up

Head End Segment (PSLV))

Nozzle End Segment (SSLV)

Privatization: Opportunity to own a launch vehicle IP

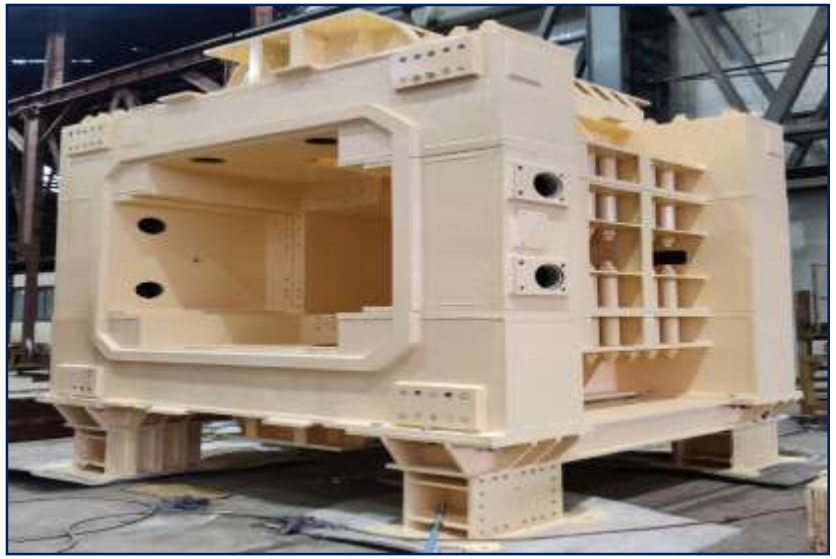
SSLV

LVM 3

- Government has planned to privatize the launch vehicle business Privatization status
  - **PSLV:** Won by HAL & L&T consortium
  - **SSLV:** We are part of the consortium with Agnikul and Alpha Design (Adani is an Investor with 26% stake).

    LVM3: Bidders – L&T, HAL, BHEL

Contributed to India's First Trisonic Wind Tunnel with a new opportunity with NAL (~Rs 400 crores in next 6-7 months



Played a pivotal role in manufacturing several critical sub-assemblies for the 1.2-meter Trisonic Wind Tunnel

Partnered with **M/s Aiolos Engineering Corporation, Canada** in the design and development process, contributing to the successful execution of the project

Manufactured key components such as Settling Chamber Flexible Nozzle, Transonic Test Section, Model Cart, Ejector Piping

Assembled and Installed all the critical sub-assemblies to meet Operational Requirements and successful blowdown

SHAR - Third Launch Pad (NGLV) & SSLV Pad Kulashekharapatnam

- ISRO is set to construct a **Third Launch Pad** at its Satish Dhawan Space Centre in Sriharikota, Andhra Pradesh
- The project has already received approval from the National Space Commission, awaiting cabinet approval
- This new facility will serve as a crucial redundancy measure and support ISRO's ambitious future missions, including the New Generation Launch Vehicle (NGLV) program.
- Unlike traditional vertical integration, the NGLV will be integrated horizontally and then tilted for launch, requiring a specially adapted launch pad
- Another significant feature of the third launch pad will be its capacity for entire-stage testing, eliminating the need for separate testing at Mahendragiri, streamlining launch preparation processes
- **Dedicated Space port at Kulashekharapatnam** for small satellite launch (SSLV & Private Players)

Unique Capabilities in Aerospace

The Company's partnership with ISRO began in 1973 with the manufacturing of motor cases for SLV-3

Actively manufactures booster motor casings and nozzles for various ISRO programs, including SLV-3, ASLV, PSLV, GSLV Mk II, and Mk III

The Company's equipment has been successfully utilized in launching satellites such as ROHINI, SROSS, IRS, and G-SAT

Production Capacity

- Ability to deliver hardware for 12 PSLV flights per year
- Capacity for 4 GSLV Mk III flights per year
- Expertise in handling aerospace-grade materials, including:15CDV6, High-strength Maraging steel, Titanium and its alloys, Aluminum alloys

Established Processes

- Defined critical process parameters for various manufacturing processes:
- Metal forming
- Metal joining
- Heat treatment
- Fabrication
- Precision machining
- Pressure testing for large-sized jobs with complex geometries

Advanced Facilities

- State-of-the-art manufacturing facilities.
- Robust quality systems to meet stringent customer specifications

Process Equipment & OEM Manufacturing Solutions

Process Equipment

- Manufacturer of Heat Exchangers, Large diameter columns & towers, Reactors, Kilns, Crushing & Grinder equipment, Separators
- Experience of using wide array of materials including alloy steel, duplex stainless steel, cupro-nickel, titanium, zirconium

- **Passed paper work for certification from EIL**
- **Targeting Process Equipment and Cement Industry**
- **Exploring H2 storage tanks business**

Gear

- Manufacturer of high speed, low speed, planetary as well as marine gear boxes for over four decades
- Heavy duty planetary drive systems supports industries such as sugar and cement, alongside custom-built gear units for marine applications

- **Focus segments - Marine, Cement, Sugar & Spares**

Centrifugal

- Pioneer of sugar projects
- Supplied over 4,500 centrifugal machines worldwide
- Market leader with over 50% market share in India

- **Product Development**
- **Focus on Exports to garner better margins**
  - **Russia**
  - **Thailand**
  - **Indonesia**

Instrumentation

- Specialist Pressure and Temperature Gauges

- **Focus on Exports**
- **Targeting new industries requiring assembly line setup**

Foundry

- Operates a Grey and Ductile Iron, specializing in intricate castings across sectors such as machine tools, valves, industrial machinery, automotive, and oil & gas

- **Focus on long term contracts**
- **Cost Optimization**

Thank You