



KNOWLEDGE MARINE & ENGINEERING WORKS LIMITED

Ship Builders, Repairers, Charterers and Marine Contractors

CIN: L74120MH2015PLC269596

Ref: KMEW/IP/2023-24/01

Date: 31/05/2023

To,
BSE Limited,
Phiroze Jeejeebhoy Towers
Dalal Street
Mumbai – 400001

Scrp Code	Symbo	ISIN
543273	KMEW	INEOCJD01011

SUB: Intimation under Regulation 30 of SEBI (Listing Obligations and Disclosure Requirement) Regulations, 2015 – Investor Presentation

Dear Sir/Madam,

Pursuant to regulation 30 of the SEBI (Listing Obligation and Disclosure Requirement) Regulations, 2015, please find enclosed herewith a copy of Investor Presentation of the Company on the Audited Financial Results for the half year and year ended on 31st March, 2023.

The investor Presentation may also be accessed on the website of the Company at www.kmew.in.

You are requested to kindly take the same on your records.

Thanking You,

Yours Faithfully

For, **Knowledge Marine & Engineering Works Limited**

RITIKA
SHARMA

Digitally signed by RITIKA
SHARMA
Date: 2023.05.31 18:28:10
+05'30'

Ritika Sharma
Company Secretary & Compliance Officer
M. No. A40852.



Knowledge Marine & Engineering Works Ltd.

Earnings Presentation | H2 & FY23

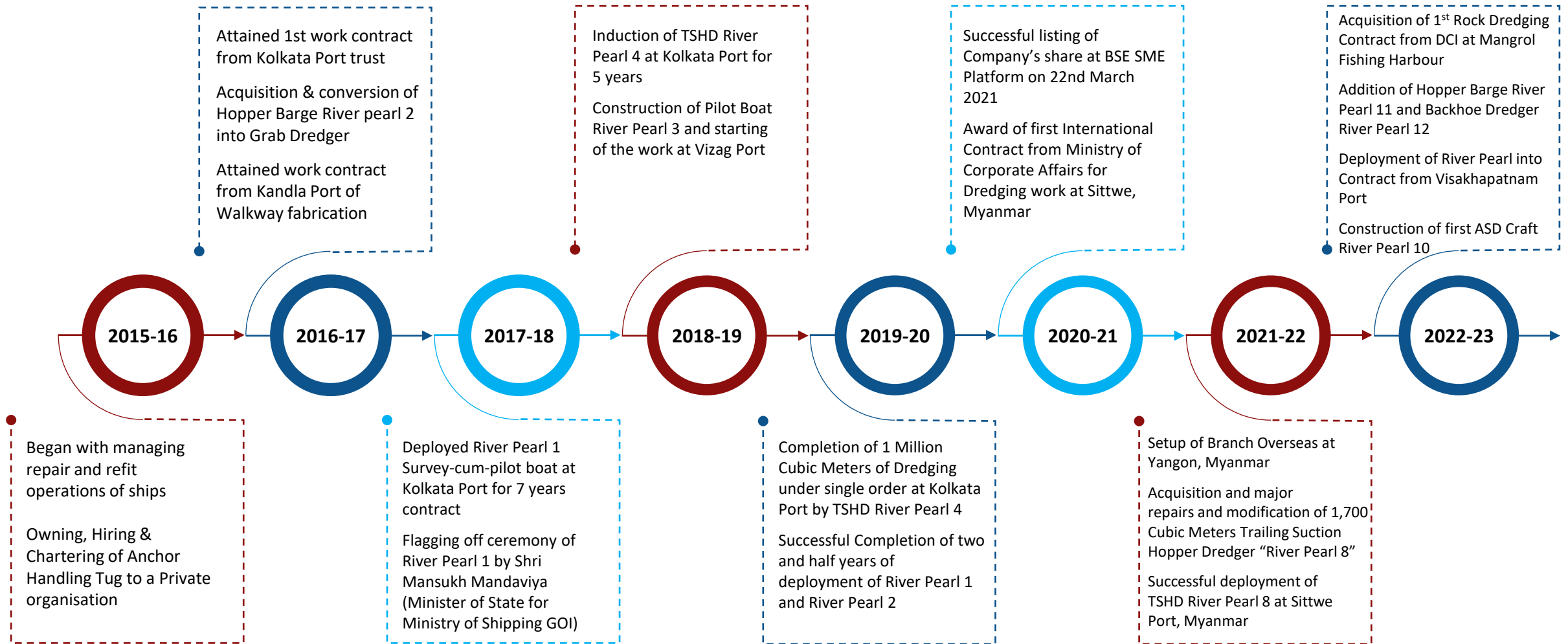


Mr. Sujay M Kewalramani
Chief Executive Officer

The success story of the KMEW in a short span of time can be attributed to the grit, determination, vision, and perseverance of Mr. Sujay Kewalramani, who, with the support of his family, has established the company as a leading player in a highly complex industry. As a first-generation technocrat entrepreneur, his foresight and focus on execution excellence have been instrumental in shaping the organization into a top-class entity.

Capital Dredging Projects	Orderbook Management	Asset Management	Team Leadership	CEO Award
Mr. Sujay Kewalramani specializes in capital dredging projects, demonstrating expertise in managing large-scale port deepening operations	He has a proven track record in order book management, having built significant order books worth Rs. 600 Cr for Mercator in 2015 and Rs. 500 Cr for APSEZ in 2017	Managing assets worth Rs. 400 Cr for Mercator Ltd and Rs. 3,000 Cr for Adani Ports and Special Economic Zone Ltd (APSEZ). Effective asset management is crucial for the smooth operation and growth of these organizations	He has extensive experience in team leadership, having led teams of varying sizes, from 150 to 400 employees This showcases their ability to manage and motivate teams in the shipbuilding and dredging industry	Sujay Kewalramani was awarded the title of "CEO of the Year" by the Indian Achievers Award for the year 2022-23. This award was given to Sujay Kewalramani in recognition of his exceptional professional achievements and significant contributions towards nation building

Track Record of Execution & Delivery



KMEW - A global player today



Key Services

Dredging

- Capital Dredging
- Maintenance Dredging

Owning, Operating and Chartering of Port Ancillary Crafts

- Pilot Boats
- Fast Speed Patrol Boats for Security & Patrolling Services
- Mooring Boats
- Service Boats

Ship Building and Repair of Marine Crafts

- Building Ships, Boats etc.
- Repair, refit services of marine crafts

Key Highlights

EBITDA margins of 34%+ on a sustainable basis

Lower capex due to in-house capability of designing and building fleets

Revenue and cash flow visibility due to long contract tenures > 2 years

Net cash positive of Rs. 414 mn

RoCE 57 %

Prudent business model with capex investment only post contract wins

Major Customers

Domestic Contracts

- Deendayal Port Authority
- Haldia Port Authority
- Kolkata Port Authority
- Paradip Port Authority
- Vizag Port Authority
- Dredging Corporation of India
- RKEC Projects Ltd

International Contracts

- Kaladan Multi-Modal Transit Transport Project (KMTTP), Sittwe, Myanmar (by Ministry of External Affairs)



Rs. 201.5 Cr

Total Income



120+

Employees



Rs. 527.2 Cr

Orderbook

Our Assets & Services



What is Dredging

- Process of removal of sediments and debris from the bottom of oceans and harbors to create navigable waterways for shipping traffic at ports
- Reclaiming dredged material to create new land
- Environmental dredging is undertaken to remove pollutants from the water bodies
- Underwater excavation used to mine minerals, sand, gravel and gold
- Dredging of dams and rivers to remove sediments from the reservoir

Dredging Process

- 01 Excavation of the material from the sea/riverbed
- 02 Transportation of the loosened material using dredger
- 03 Deposition of dredged material to spoil area

Dredging Types

Capital Dredging: Removal of sediments which have not been previously dredged. Virgin sediments, channel creation for larger vessels

Maintenance Dredging: Removal of sediments accumulated in the channel since the previous dredging project






KMEW Projects

- Sittwe Port, Myanmar
- Mangrol Fishing Harbour
- Veraval Fishing Harbour

- Kolkata Port
- Haldia Port

Dredging Marine Assets: Constructed and Deployed



Vessel	Description	Vessel Speed (Knots)	Gross / Net Vessel Tonnage	Year Built / Rebuilt / Builder	Dimension (L x B x D) mts	Loaded Draft (mts)	Engine Make	BHP / RPM
 <p>RP-2</p>	Grab Hopper Dredger deployed at Kolkata Port	6	622 / 201	2016 Dhanotra Engg Works	51.0 x 12.0 x 3.6	3.1	Cummins	325 x 2
 <p>RP-4</p>	Trailing Suction Hopper Dredger deployed at Kolkata Port	10	1,520 / 456	2019 IHC Dredgers	76.0 x 13.0 x 5.5	4.0	Smith-Man	900 x 2
 <p>RP-8</p>	Trailing Suction Hopper Dredger deployed at Sittwe Port, Myanmar	12	2,326 / 698	2004 Cochin Shipyard	69.9 x 14.6 x 5.4	4.6	Catterpillar	1,700 x 2 / 1,000 x 2
 <p>RP-11</p>	Self Propelled Hopper Barge deployed at Mangrol port	8	613 / 184	2017	48.6 x 13.0 x 3.25	2.75	Cummins KT-1150	450 x 2 / 1800 x 2
 <p>RP-12</p>	Backhoe Dredger deployed at Mangrol Port	-	238 / 77	2010	36.0 x 11.0 x 2.5	1.70	-	-

Application of Port Ancillary Services



Pilot Boat

Pilot boats are small ships that take maritime pilots to vessels that are arriving at the port. Onboard, the pilot, the ship captain and their crew will assess important information such as the vessel's arrival plan, berthing location and other topics, to ensure safe passage throughout the port.



Patrol Boat

Patrol boats are primarily used to patrol a country's exclusive economic zone (EEZ), but they may also be used in other roles, such as anti-smuggling, anti-piracy, fishery patrols, immigration law enforcement, or search and rescue



Survey Boat

It is a ship or boat equipped with hydrographic survey tools to determine underwater topography and to produce high-precision charts. The purpose of the survey vessel is to measure the depth of water, to scan the seabed to locate underwater wrecks and other underwater obstacles, and assess the exact location of buoys, etc



Mooring Boat

Mooring is a procedure to anchor the ship to a fixed or floating element and keep it connected during loading or unloading operations. Safe mooring must withstand several forces, such as wind, the current, the tide and waves



Tug Boat/Service Boat

Tug boat eases the manoeuvring operation of vessels by forcing or tugging them towards the port. Mega vessels can never be manoeuvred on their own. Also, with the increased boat size, they need tug boats to carry some of their domains and tow them through narrow water channels









Hopper Barge

Hopper barges play a crucial role in dredging operations. Hopper Barge are utilized in maintaining and improving navigable waterways. They transport sediment, silt, and other materials removed during dredging or maintenance activities, ensuring the waterways remain clear and navigable for vessels

Port Ancillary Crafts: Constructed and Deployed



Vessel	Description	Vessel Speed (Knots)	Gross / Net Vessel Tonnage (tons)	Year Built / Builder	Dimension (L x B x D) mts	Loaded Draft (mts)	Engine Make	BHP / RPM
 RP-1	Survey-cum-pilot boat deployed at Kolkata	12	113 / 34	2017 Katale Shipyard	24.5 x 5.5 x 3.0	1.3	Cummins	600 x 2
 RP-3	Pilot Boat deployed at Vizag Port	14	34.66 / 10.39	2019 Wadia Shipbuilders	15.6 x 4.2 x 2.3	1.3	Scania	350 x 2 / 2,300
 RP-5	Fast Speed Patrol Boat for Coastal & Port Security at Vizag Port	20	33 / 10	2021 Synergy Shipbuilders	14.8 x 4.4 x 2.10	0.9	Cummins	455 x 2 / 2,100
 RP-6 RP-7	Mooring Launches deployed at Vadinar, Deendayal Port	11	16 / 5	2021 Synergy Shipbuilders	11.0 x 3.5 x 1.9	1.1	Ashok Leyland	120 x 2 / 2,400
 RP-9	Fast Speed Patrol Boat deployed at Vishakapatnam Port	16.4	20 / 7	2022 Synergy Shipbuilders	13.1 x 3.8 x 1.9	0.8	Weichai	326 x 2 / 2100
 RP-10	Service Boat deployed at Deendayal Port	10.0	122 / 37	2023 Synergy Shipbuilders	21.0 x 7.2 x 3.0	3.0	Cummins	500 x 2 / 1,800

Order Book & Visibility

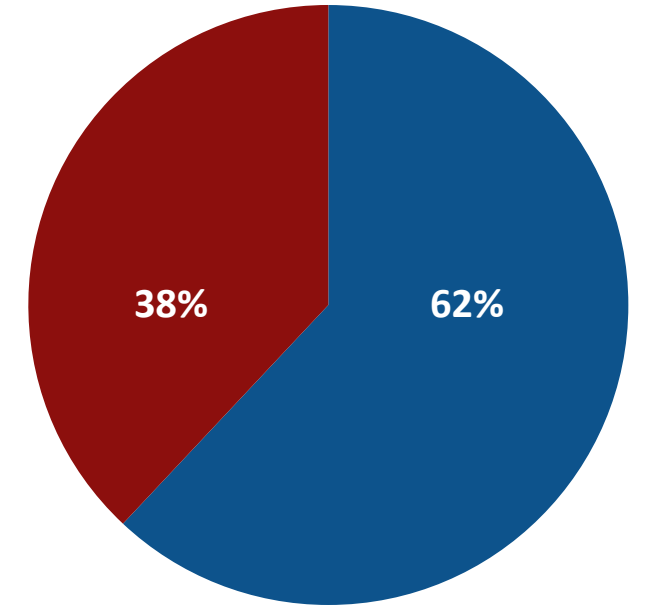


Order Book Overview



Rs in Crores

Customer Name	Deployed Vessel	Order Book	Balance Contract	Completed (as on 31.03.2023)	Contract Start Date	Tenure
Ministry of External Affairs	River Pearl 8	212.00	60.36	151.64	14/01/2022	2.9 years
Kolkata Port Trust	River Pearl 4	108.00	32.25	75.75	14/09/2019	5 years
Dredging Corporation of India	River Pearl 11 & 12	84.35	40.26	44.09	14/06/2022	1 year
RKEC Projects Limited	To be deployed	39.85	39.85	0.00	Expected to start post monsoon i.e. October, 2023	2 Years
Kolkata Port Trust	River Pearl 2	28.96	1.63	27.33	24/01/2018	5 years
Kolkata Port Trust	River Pearl 1	23.04	5.09	17.95	22/11/2017	7 years
Deendayal Port Trust	River Pearl 10	9.59	9.59	0.00	May, 2023	5 years
Deendayal Port Trust	River Pearl 6 & 7	9.12	6.91	2.21	14/12/2021	5 years
Vishakhapatnam Port Trust	River Pearl 3	5.49	1.16	4.33	19/03/2019	5 years
Vishakhapatnam Port Trust	River Pearl 5	5.02	3.97	1.05	05/02/2022	5 Years
Vishakhapatnam Port Trust	River Pearl 9	1.87	1.77	0.10	03/01/2023	3 years
TOTAL		527.29	202.84	324.45		



■ Completed Projects
 ■ Balance Contract

Future Outlook





Policy Support

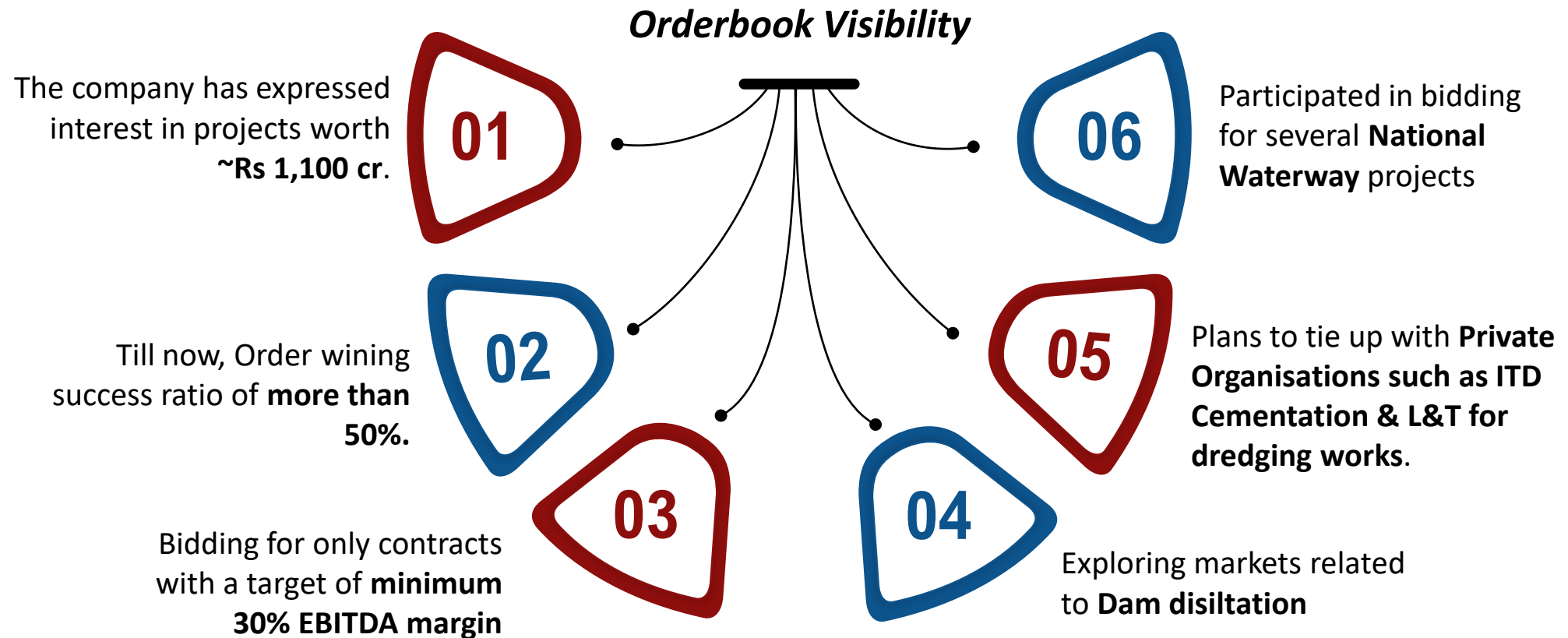
- Sagarmala, a project of Government of India (GOI) in 2015 to set up mega ports; **modernize ports and, develop Coastal Economic Zones**
- The new Shipbuilding Financial Assistance Policy for Indian shipyards provides **financial grant, to Indian shipyards for shipbuilding contracts**
- The draft Inland Vessels Bill, 2020 is to address **new standards of safety and environment regulation** and the current technology changes
- Make in India initiative ensures **purchase preference to domestic suppliers/contractors**
- **First right of refusal, for companies owning Indian flag dredgers**, if the rate is within 10% of the lowest valid offer

Other Opportunities

- India dredging market is expected to grow at a **CAGR** of nearly **4.4% during 2020-2026**. The industry is significantly driven by the increasing demand for dredging from its major and non-major port
- Expected annual Indian **market size of \$300 Mn and \$100 Mn for maintenance dredging & for capital dredging**, respectively
- 95 % cent of Indian foreign trade volume through ports, a huge **potential for dredging and ship repair** services
- Prevailing market practice of client providing **long term contracts**, opens room for greater viability of revenue
- Dredging activity has huge **potential in India with large number of dams/ lakes** in India
- Indian inland waterways has a **network of 111 National Waterways** consisting of rivers, canals and creeks
- India has **14.5K km inland waterways and 7.5K km of coastline**

Order Book Visibility

Other Initiatives



01

Cutter Suction Dredgers (CSDs)

- CSDs are hydraulic dredgers, have the ability to dredge nearly all kinds of soils and are used where the ground is too hard for trailing suction hopper dredgers
- Plans to tie up with a strategic partner to create a Special Purpose Vehicle (SPV) with the objective is to enter sand mining segment

02

National Waterways Contracts

- Indian inland waterways has a network of 111 National Waterways consisting of rivers, canals and creeks
- Several New Tenders have come up for different stretches of Ganga and Brahmaputra rivers

03

Fishing Harbour

- Plans of developing and operating fishing harbour
- In lieu of more opportunities, intends to bid for dredging contracts from fisheries departments

04

Dam Disiltation

- The company has strategic plans to engage in dam desiltation projects across multiple river.
- As rivers carry sediment downstream, it often includes sand, which is a valuable resource widely used in construction, manufacturing, and infrastructure development.

Management Team





SAURABH DASWANI
Managing Director

- Responsible for overall management of the organization with over 7 years of experience
- Area of expertise include procurement, new building, vendor management, budgeting etc. Completed PGDA with specialisation in Finance from Symbiosis.



KANAK KEWALRAMANI
Whole Time Director and CFO

- Has over 14 years of experience in the field of compliance, law, finance, and taxation
- Qualified Company Secretary from the Institute of Company Secretaries of India.
- Completed LLB and PGDA with specialization in finance from Symbiosis.



SUJAY KEWALRAMANI
Chief Executive Officer

- Over 17 years of experience in marine, dredging and shipping industry with an additional experience of ship designing, building and repairing
- Prior experiences include working experience at L&T Shipbuilding, Mercator and Adani Ports and holds degree of M. Sc in Naval Architect & Marine engineering from University of New Orleans
- Awarded “**CEO of The Year**” by the Indian Achievers’ Award 2022-23



JAGAT JIBAN BISWAS
Non –Executive Director

- Hold rich experience of more than 43 years in Marine, dredging and Engineering field and is an Ex HoD of Kolkata Port.
- After graduating from T.S. Rajendra, Mumbai in 1978, cleared Competency Examinations on Nautical Sciences from DG (Shipping), India.



DINESH KEWALRAMANI
Chief Operations Officer

- Over 14 years of experience in the field of dredging at various major ports of India
- Track record of executing contracts over Rs. 1,000 crores
- Masters and bachelor's in marine mechanical Engg. from University of New Orleans



PINKESH KEWALRAMANI
Chief Technical Officer

- Over 7 years of experience in the field of ship building, repairing, refitting, testing, docking, and dock-planning of marine craft
- Bachelor's in mechanical Engg. From Ahmedabad and a Sailing Chief Engineer



SANDEEP ZAVERI
Independent Director

- Have rich and varied experience since last 25 years in the field of chemical Industry
- Completed his master's in chemical Engineer from Stevens Institute of Technology, USA



ASHISH M MOHANDAS
Independent Director

- Over 12+ years of experience in the department of Marketing & sales of MNCs across various states in India
- Completed Post Graduate Diploma in Marketing from Tolani Institute of Management Studies, Kutch and Bachelor of Science in Mathematics from Mahatma Gandhi University, Kottayam

Financial Performance H2 & FY23

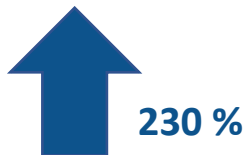


Consolidated Financial Highlights

Revenue from Operations

Rs. **2,015**
mn

Growth



NET PROFIT

Rs. **472**
mn

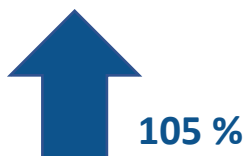
Growth



GROSS PROFIT

Rs. **785**
mn

Growth



NET CASH

Rs. 414
mn

EBITDA

Rs. **687**
mn

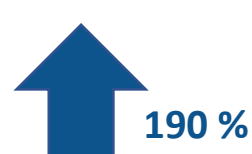
Growth



TOTAL CFO

Rs. **361**
mn

EBITDA/CFO



Operational Highlight

DREDGING

Rs. **1,955**
mn

% of Revenue

97%

OTHER
ANCILLARIES

Rs. **60**
mn

% of Revenue

3%

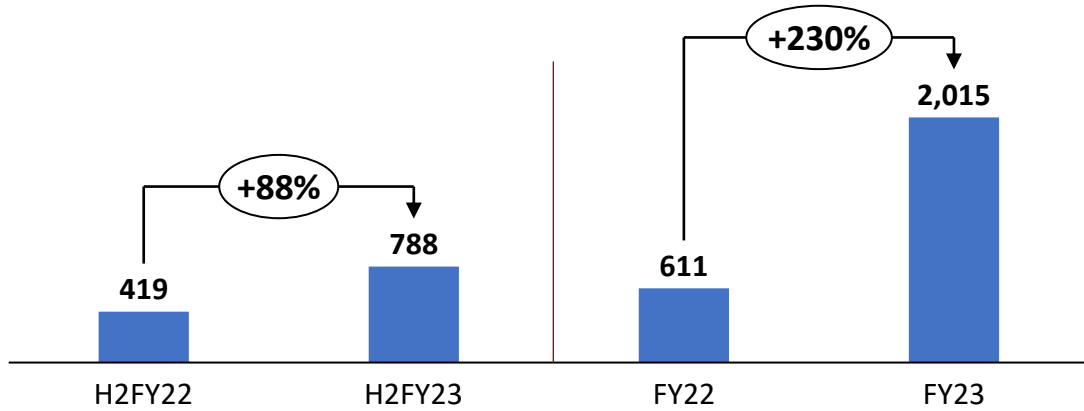
VESSEL UTILISATION

100%

Financial Highlights – H2 & FY23

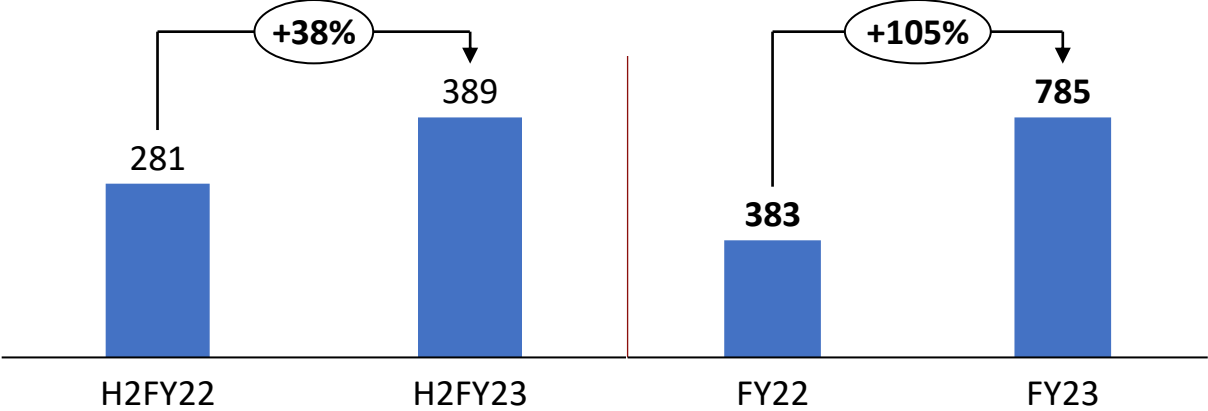


Revenue from Operations

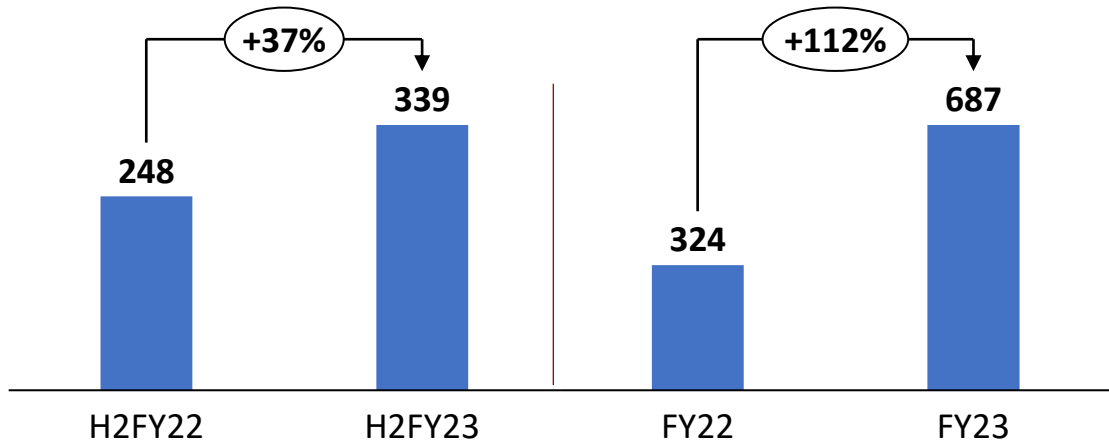


Gross Profit

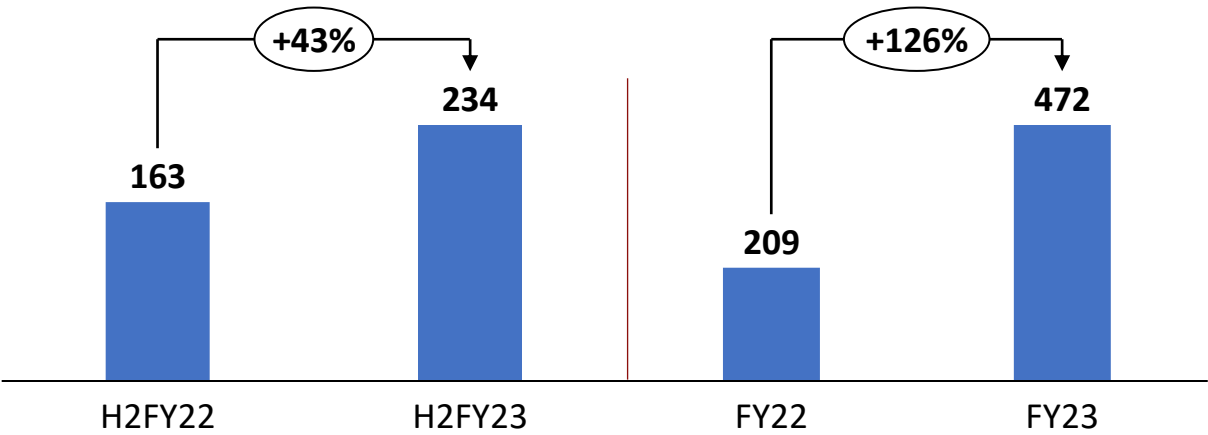
Rs in mn



EBITDA



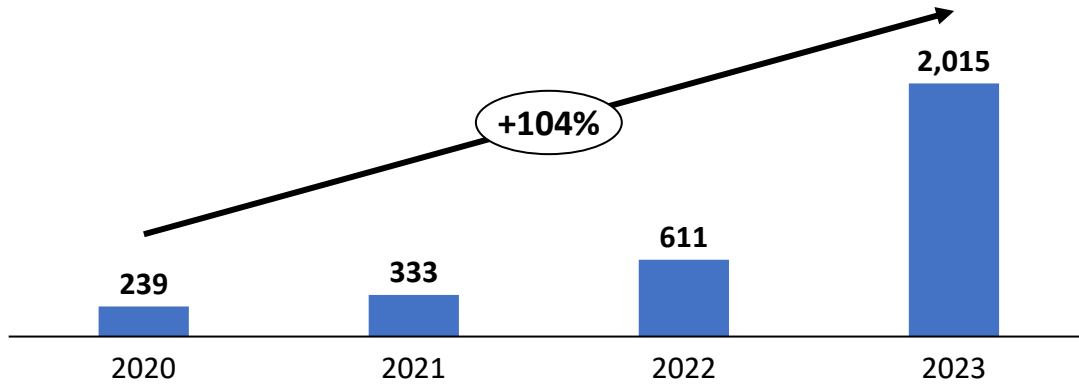
PAT



Historical Financial Highlights

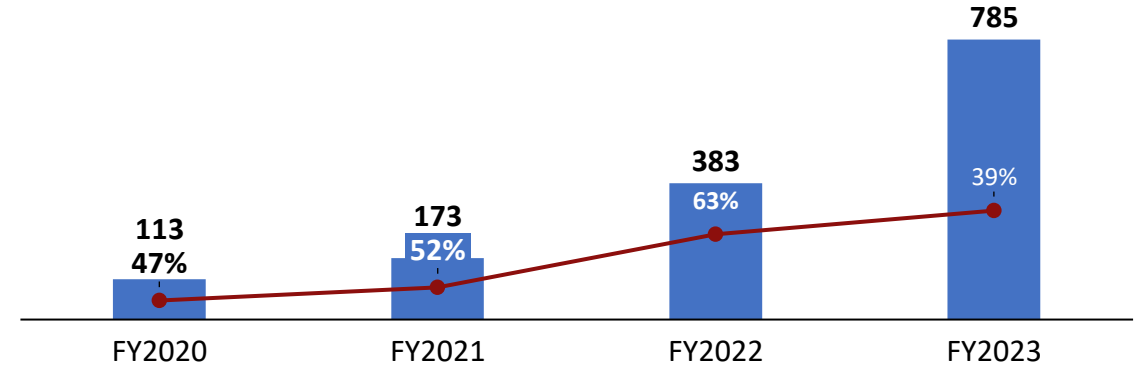


Revenue from Operations

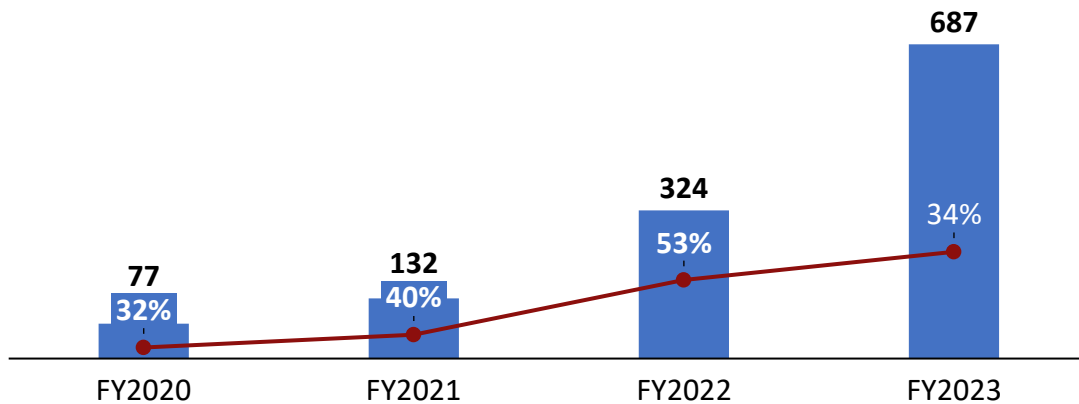


Gross Profit & Gross Margin (%)

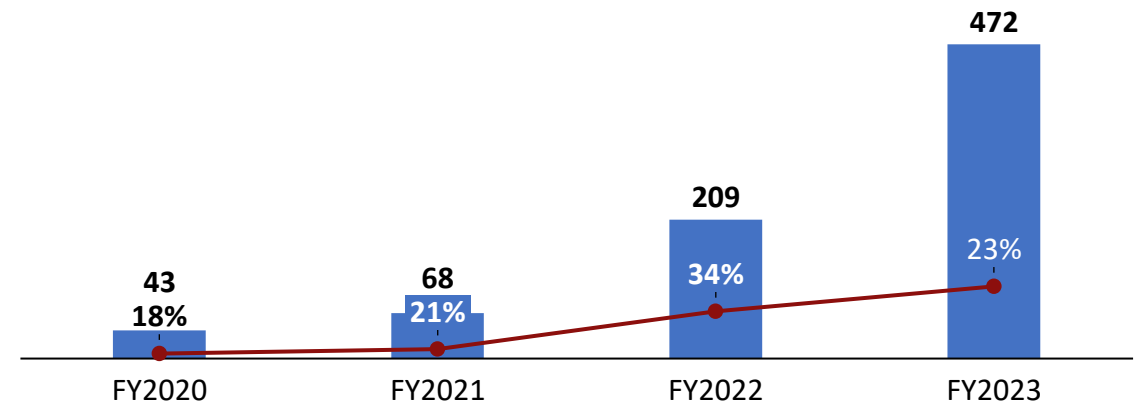
Rs in mn



EBITDA & EBITDA Margin (%)



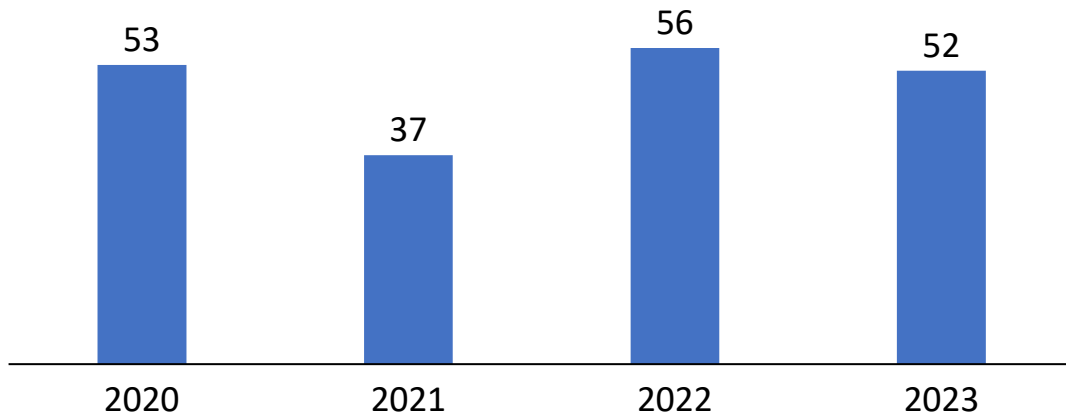
PAT & PAT Margin (%)



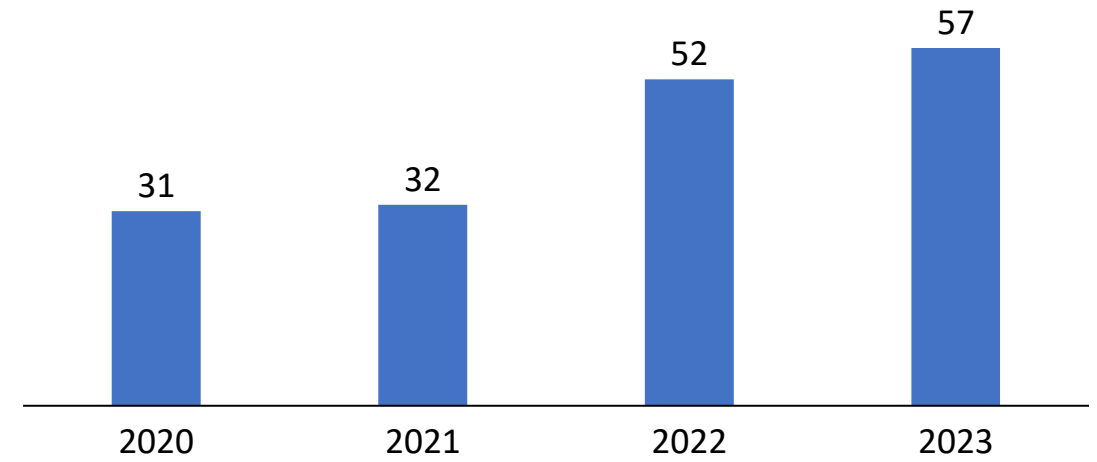
Key Ratios – FY23



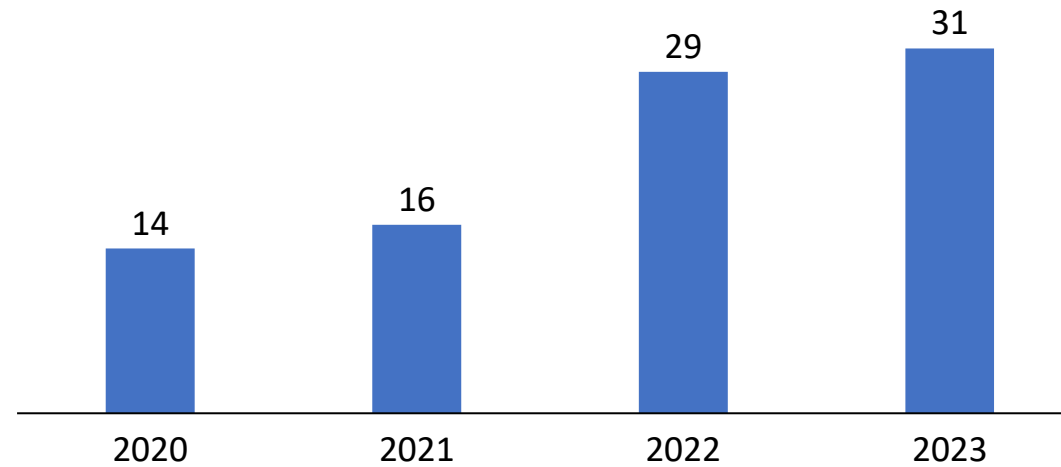
Return on Equity (%)



Return on Capital Employed



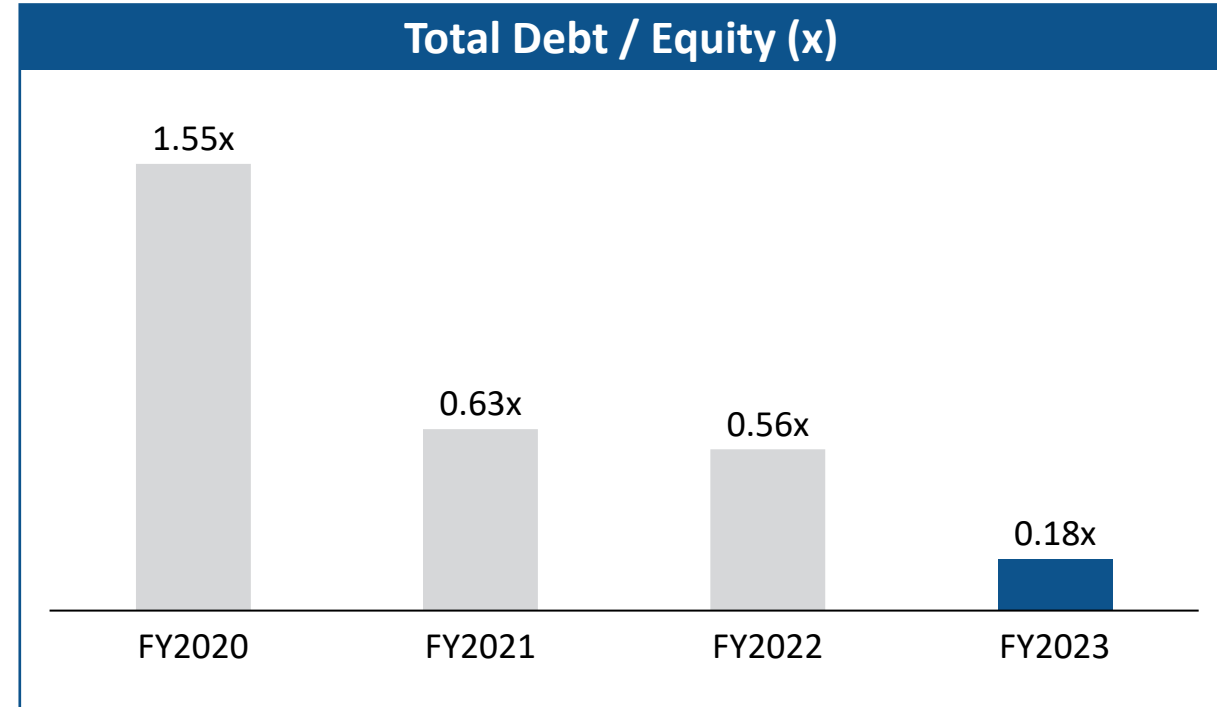
Return on Assets (%)



Leverage Profile



(Rs. mn)	Mar-23	Mar-22
Short Term Debt	199.3	92.0
Long Term Debt	42.1	172.0
Total Debt	241.4	264.0
Cash and Cash Equivalents	655.3	226.0
Net Debt / (Net Cash)	(413.9)	38.0
Equity	1,340	473.6



All existing debt facilities are aligned with the contract tenure of specific fleets and KMEW typically repays the debt before completion of tenure of any contract

Profit & Loss Statement – H2 & FY23



Particulars (Rs. Mn)	H2FY23	H2FY22	Y-o-Y Change %	FY23	FY22	Y-o-Y Change %
Revenue from operations	788.2	419.5	87.9%	2015.3	611.1	229.8%
Cost of Material Consumed	399.4	138.2		1,230.2	228.4	
Employee Expenses	21.3	15.3		39.4	26.8	
Other Expenses	28.4	18.1		58.8	31.7	
EBITDA	339.0	247.9	36.7%	686.8	324.2	111.9%
EBITDA Margin (%)	43.0%	59%		34.1%	53%	
Other Income	9.9	2.5		13.8	5.1	
Depreciation	22.9	13.2		43.6	24.3	
EBIT	325.9	237.2	37.4%	657.1	304.9	115.5%
EBIT Margin (%)	41.4%	57%		32.6%	50%	
Finance Cost	14.2	17.1		23.3	24.8	
Exceptional Items	0.0	0.0		0.0	0.0	
Profit before Tax	311.7	220.1	41.6%	633.8	280.1	126.3%
Profit before Tax (%)	39.6%	52%		31.4%	46%	
Tax	78.1	56.8		161.8	71.4	
Profit After Tax	233.6	163.3	43.1%	472.0	208.7	126.2%
PAT Margin (%)	29.6%	39%		23.4%	34%	
EPS (As per Profit after Tax)	22.54	15.95		45.26	19.89	

Balance Sheet



ASSETS (Rs. Mn)	Mar-23	Mar-22
ASSETS		
Non - Current Assets		
Property, plant and equipment	588.3	525.8
Right of Use Assets	0.0	0.0
Capital work-in-progress	81.0	18.1
Intangible Assets	0.0	0.0
Goodwill	0.0	0.0
Financial Assets		0.0
(i) Investments	121.9	49.6
(ii) Loans	0.0	0.0
(iii) Other financial assets	0.0	0.0
Deferred Tax Assets	0.0	0.0
Non - Current Tax Assets	0.0	0.0
Other Non-Current Assets	0.0	0.0
Total Non - Current Assets	791.2	593.5
Current Assets		
Inventories	11.4	1.9
Financial Assets		0.0
(i) Trade receivables	558.0	39.4
(ii) Cash and cash equivalents	559.9	225.7
(iii) Bank balances other than (ii) above	0.0	0.0
(iv) Loans	0.0	0.0
(v) Other Financial Assets	0.0	0.0
(vi) Investments	0.0	0.0
Other Current Assets	168.3	76.3
Income Tax Assets (Net)	0.0	0.0
Non-current assets held for sale	0.0	0.0
Total Current Assets	1,297.6	343.3
TOTAL ASSETS	2,088.8	936.8

Equity & Liabilities (Rs. Mn)	Mar-23	Mar-22
Equity		
Equity Share Capital	108.0	102.4
Minority Interest	26.2	24.2
/Other Equity	1232.0	371.3
Total Equity	1366.2	497.9
Liabilities		
Non - Current Liabilities		
Financial Liabilities		
(i) Borrowings	42.1	171.8
(ii) Lease Liabilities	0.0	0.0
Provisions	1.6	0.9
Deferred Tax Liabilities, (net)	43.6	30.5
Other Financial liabilities	0.0	0.0
Other Non Current Liabilities	0.0	0.0
Total Non - Current Liabilities	87.3	203.2
Current Liabilities		
Financial Liabilities		
(i) Borrowings	199.3	92.2
(ii) Trade Payables	0.0	0.0
(a) total outstanding dues of micro enterprises and small enterprises	2.5	1.9
(b) total outstanding dues of creditors other than micro enterprises and small enterprises	258.6	59.8
(iii) Other Financial Liabilities	0.0	0.0
(iii) Lease liabilities	0.0	0.0
Provisions	153.9	67.9
Current Tax Liabilities (net)	0.0	0.0
Other Current Liabilities	21.1	13.9
Total Current Liabilities	635.3	235.7
Total Equity and Liabilities	2,088.8	936.8

Cash Flow Statement



Cash Flow Statement (Rs. Mn)	FY23	FY22	FY21
Cash Flow from Operating Activities			
Profit before Tax	633.8	280.1	94.8
Adjustment for Non-Operating Items	-53.6	45.5	36.5
Operating Profit before Working Capital Changes	687.3	325.6	131.2
Changes in Working Capital	-326.5	82.6	-64.4
Cash Generated from Operations	360.9	408.2	66.8
Less: Direct Taxes paid	-148.7	62.2	18.5
Net Cash from Operating Activities	212.2	345.9	48.3
Cash Flow from Investing Activities	-227.5	-305.3	-41.5
Cash Flow from Financing Activities	349.6	69.7	92.3
Net increase/ (decrease) in Cash & Cash equivalent	334.2	110.4	99.1
Cash and cash equivalents at the beginning of the year	225.7	115.3	16.2
Effect of exchange rate changes on Cash & Cash Equivalent	0.0	0.0	0.0
Cash and cash equivalents at the end of the year	559.9	225.7	115.3

Company :



Knowledge Marine & Engineering Works Ltd

www.kmew.in

Mrs. Kanak Kewalramani

Director & Chief Financial Officer

kanak@kmew.in

Investor Relations Advisors :



orient capital

Orient Capital (a division of Link Group)

Mr. Ronak Jain

+91 9820950544

ronak.jain@linkintime.co.in

Mr. Rajesh Agrawal

+91 9967491495

rajesh.agrawal@linkintime.co.in

www.orientcap.com



THANK YOU