



**Kirloskar Pneumatic Company Ltd.
JM Financial Investor meet Sept 24**

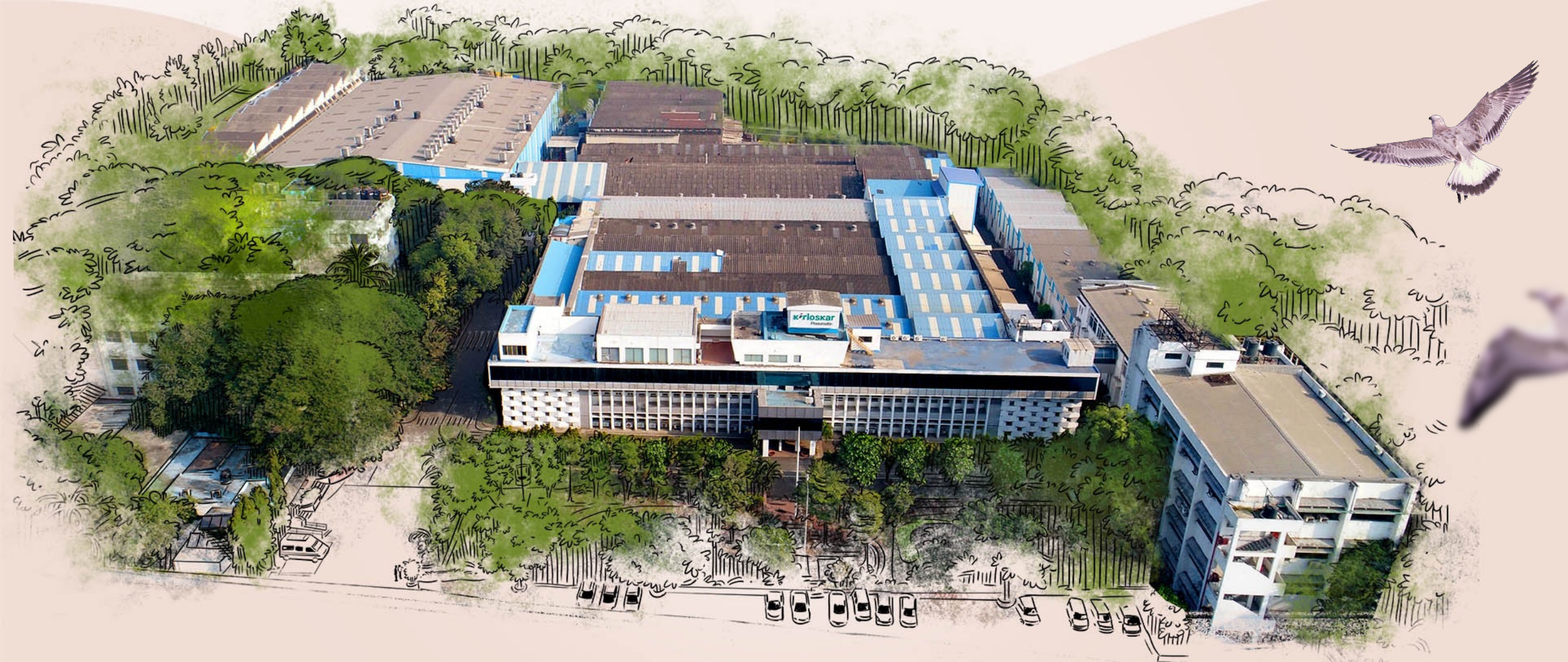
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Kirloskar Pneumatic Company Limited

A Kirloskar Group Company



Three core business lines:

- Air Compressors
 - Refrigeration Compressors & compression systems.
 - Gas compressors & compression systems.
 - Others
-
- 60 plus years in business.
 - Debt free; strong dividend track record.
 - 3 plants in Maharashtra; workforce of over 1500. Over 200 engineers .
 - Strongly vertically integrated manufacture.
 - Listed company with over 30K shareholders. Market cap: ~ Rs 8000 cr
 - Our current sales split is ~ 20% Air compressor; ~ 30 % Refrigeration compressors
45% Gas compressor s/ systems

Hadapsar, Pune



Built-Up – 30625 Sq M

Saswad, Pune



Built-Up – 8485 Sq M



Nashik Plant ~ 150 acres

Industries Served

Pharmaceuticals & Chemicals

Automotive Engineering

Marine

Power Generation

Wind, Thermal, Nuclear, Hydro, Solar

Oil & Gas

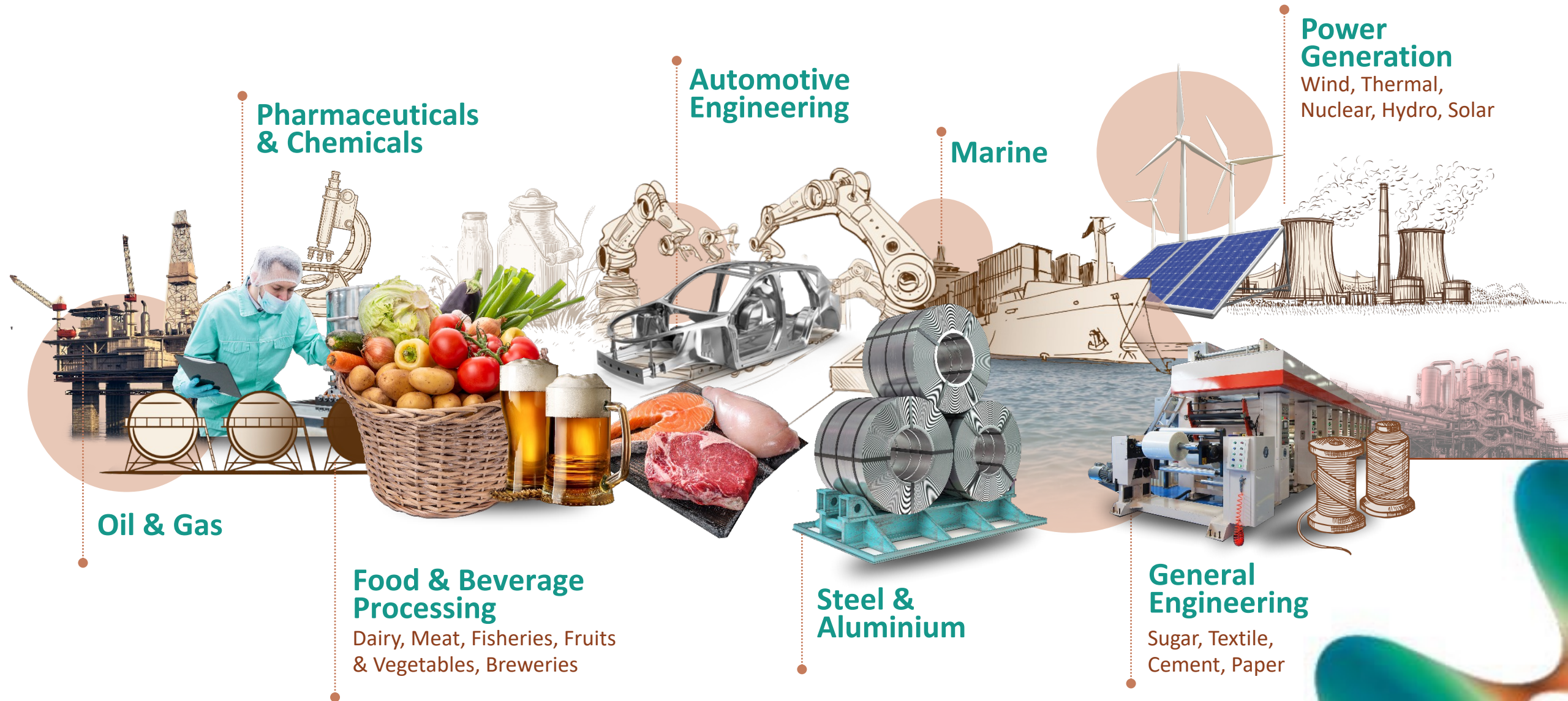
Food & Beverage Processing

Dairy, Meat, Fisheries, Fruits & Vegetables, Breweries

Steel & Aluminium

General Engineering

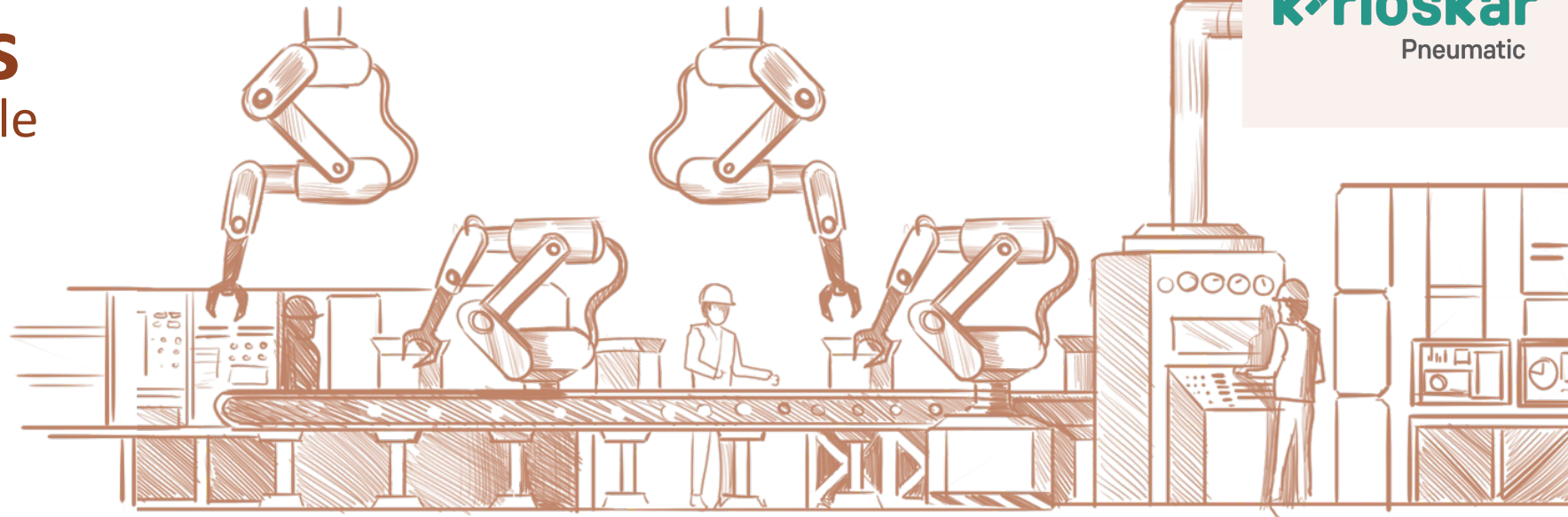
Sugar, Textile, Cement, Paper



Air compressors

Reliable, Efficient & Capable

k'rioskar
Pneumatic



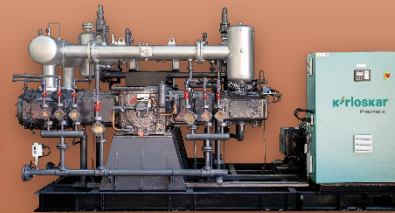
Diesel Portable Compressors



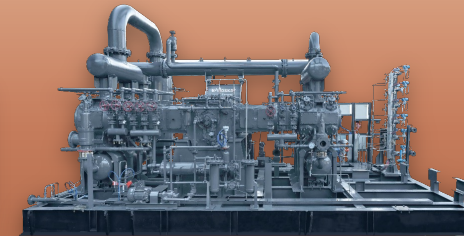
Electric Screw Compressors



Waterwell Compressors



Reciprocating Air Compressor



Reciprocating Gas Compressor



Centrifugal Compressor

Capacity (CFM) **155- 600**

Pressure Kg/cm²(g) **7- 12.5**

31- 1047

7.5-13

530- 1250

10.4 - 25

35- 6200

1 - 400

1200-8100

2.5 – 10.4

Screw Compressors

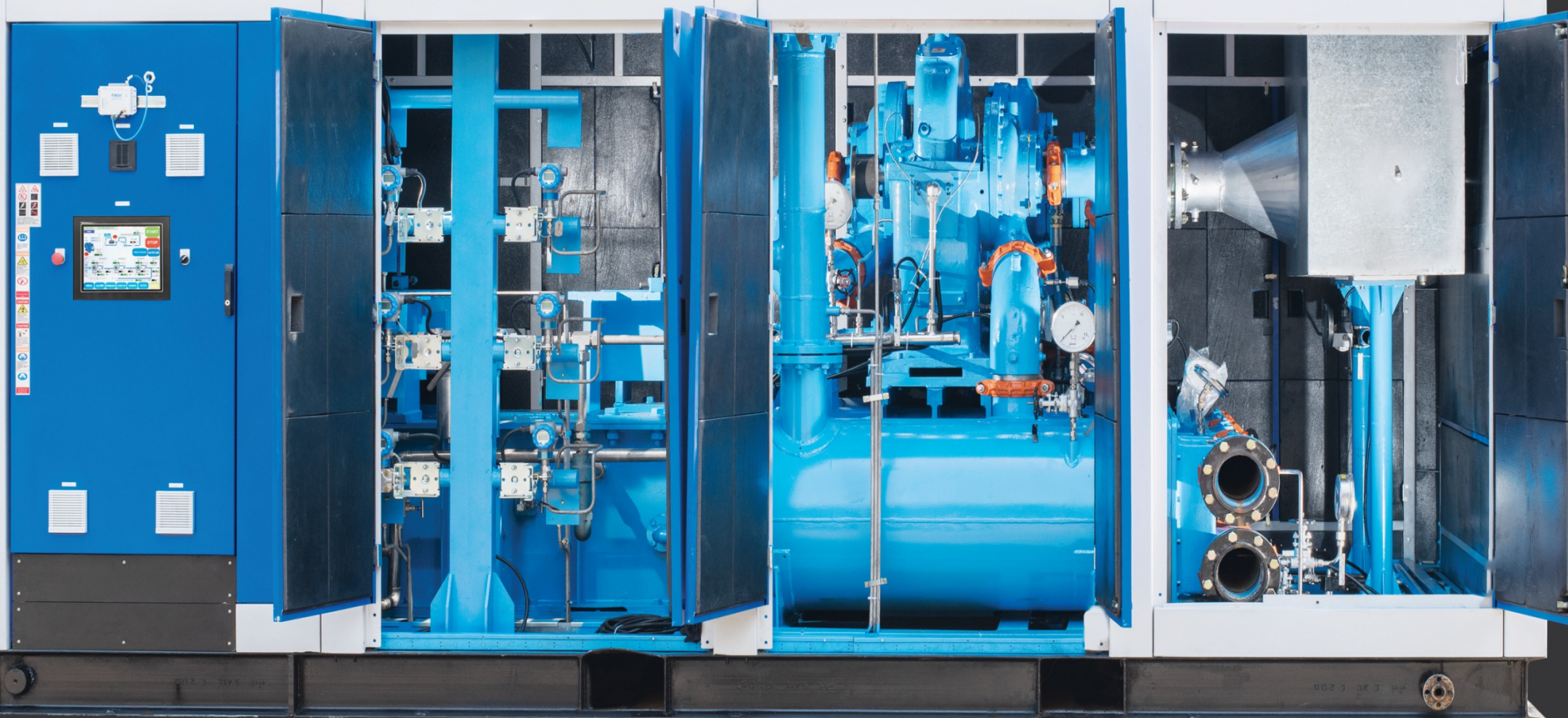
Reciprocating Compressors

Centrifugal Compressors

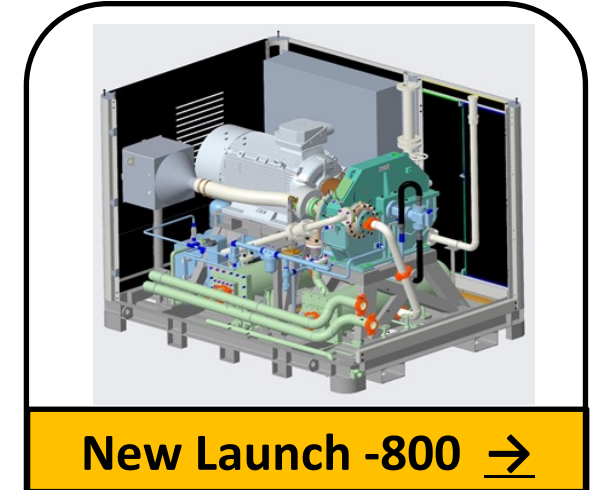
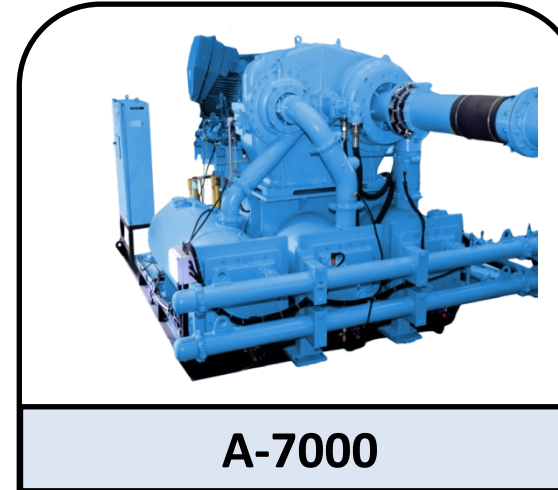
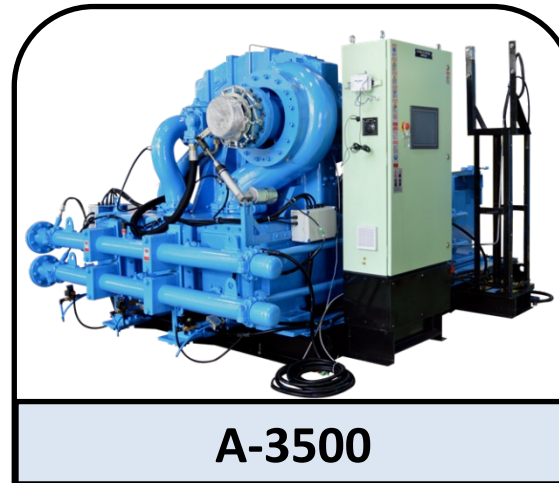
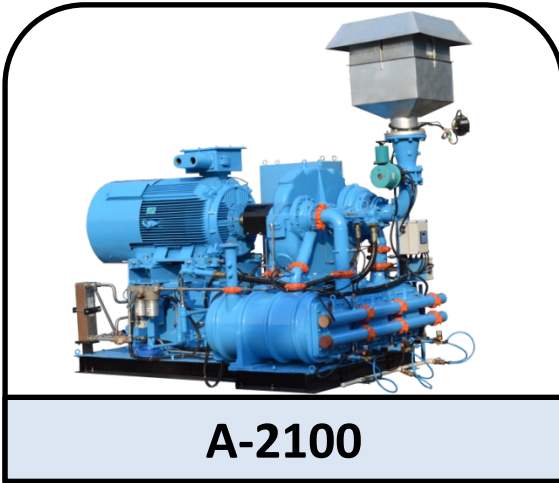
Tezcatlipoca

kärloskar
Pneumatic

kärloskar
Pneumatic



Products -



Compressor Frame	Flow CFM	
	Minimum	Maximum
Upcoming A-800*	600	1200
A-2100	1200	2400
A-3500	2500	4400
A-5000	4400	5600
A-7000	5600	8100
Future A-12000**	8100	16000

Pressure Range:
 For 3 Stage – 4.5 Bar G to 10.4 Bar G
 For 2 Stage – 2.5 Bar G to 4.5 Bar G

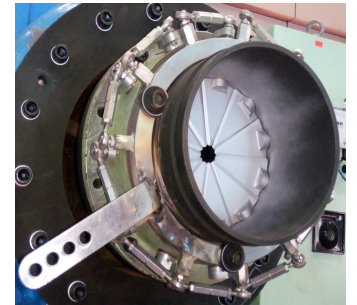
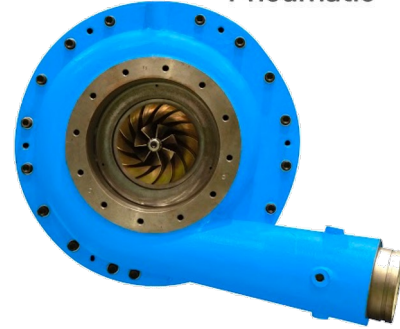


A Rs 300 crore business opportunity

Product USP's -



kirloskar
Pneumatic



➤ Features

- Custom designed Aero components for efficient operation
- Optimized volute design for effective pressure recovery
- IGV – 9 % more efficient at part load
- Stainless steel coolers with low pressure drop
- Gearing as per AGMA 6011 –Q 13
- Tilting pad bearings designed for life long operation
- Impeller & Diffuser are made of Stainless steel
- Identical tube bundles for all stages – Inventory benefit
- Horizontally split gear casing , bearings and seals
 - Quick inspection of bearings
- Skid mounted canopied version

➤ Manufacturing

- In house impeller mfg.
- Complete value chain with cost advantage

01

Best in class efficiency

02

Reliability

03

Robust Design

04

Serviceability

Two-stage, A-800, Centrifugal Air Compressor

Specification:

Flow: 800 cfm

Pressure: 7- 8.5 bar (g)

Motor rating: 132 kW

Speed: 78,000 rpm

Status:

Manufacturing is in progress.

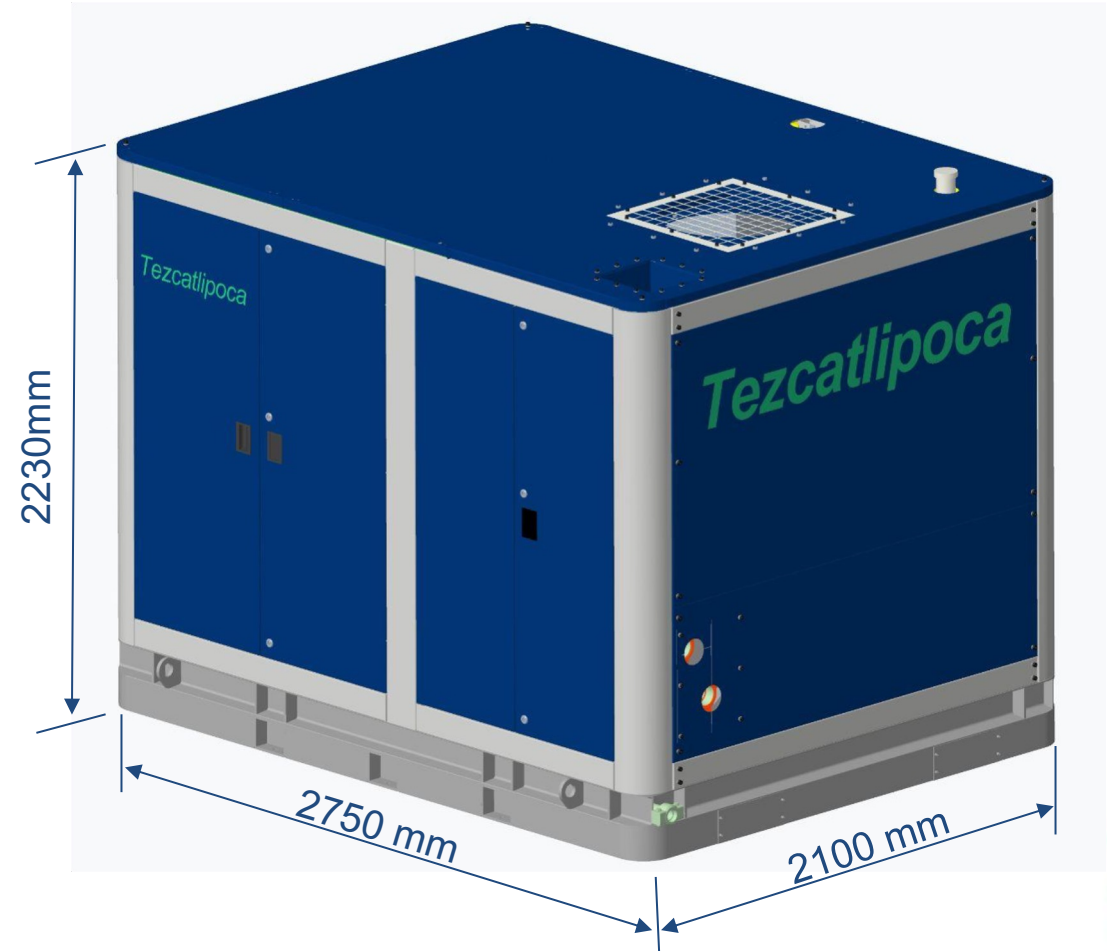
Procurement is in progress.

Pinion and Bull gear blue matching is done

Rotor manufacturing is in progress

Applications:

Oil and gas, textile, marine, pharma and chemical, automotive engineering, food and beverages, paper industry.



Design	Procurement	Manufacturin g	Assembly & Testing
Mar'24	Sen'24	Sen'24	Sen'24



5 standard air compressor models

ARiA 11

Flow capacity: 60 CFM at 7 bar(g) ;

Weight = 325 kg

ARiA 22

Flow capacity: 126 CFM at 7 bar(g)

Weight = 460 kg

ARiA 37

Flow capacity: 234 CFM at 7 bar(g)

Weight = 835 kg.

ARiA 7.5

Flow capacity: 42 CFM at 7 bar(g)

L x W x H = 1396 x 666 x 626 mm

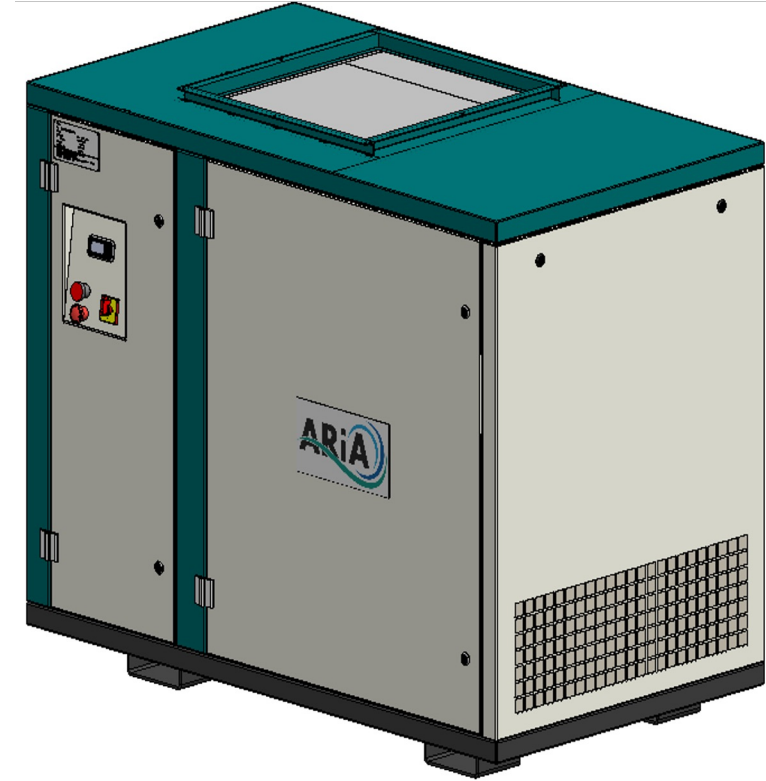
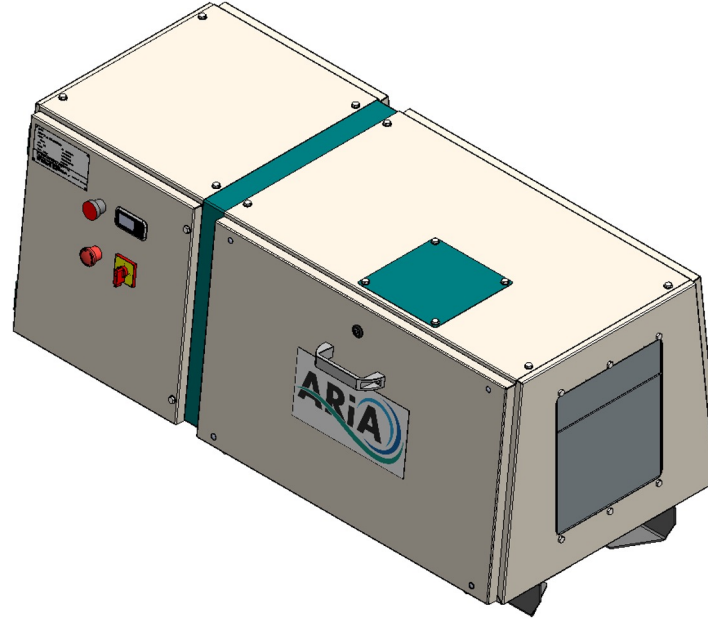
; Weight = 225 kg

ARiA 18.5

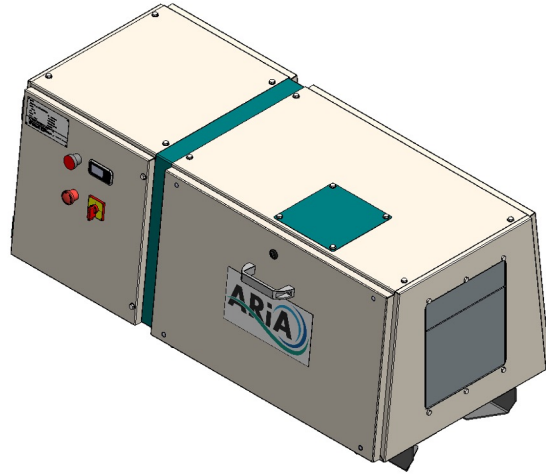
Flow capacity: 110 CFM at 7 bar(g)

L x W x H = **1600 x 760 x 772 mm**

; Weight = 380 kg

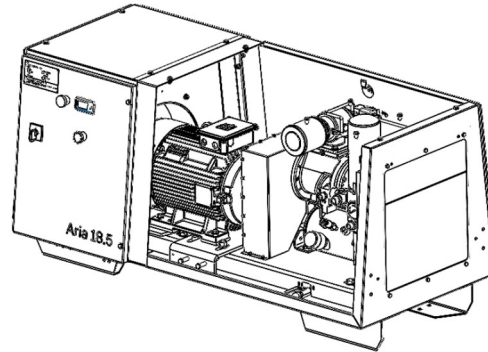


Product differentiators



Canopy – Lightweight yet high- strength

- Lightweight yet sturdy
- Rigid & durable



Easy access for service & maintenance

- Design is common across range
- Removable side & top side panel



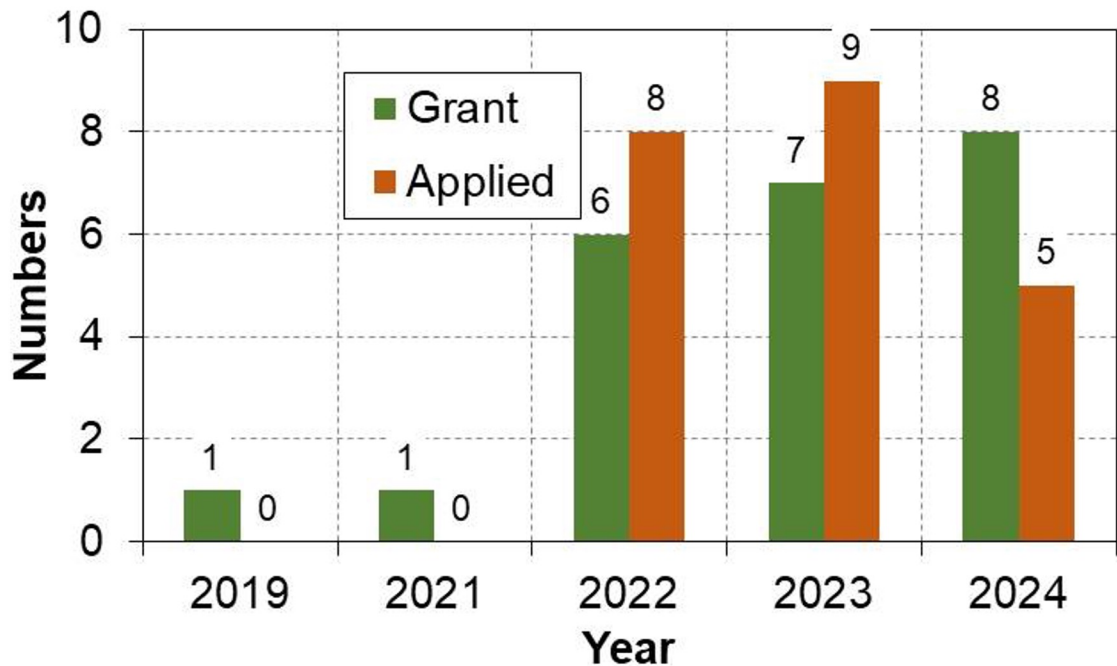
Smart controls

- Smart control unit
- RS 485 modbus & more

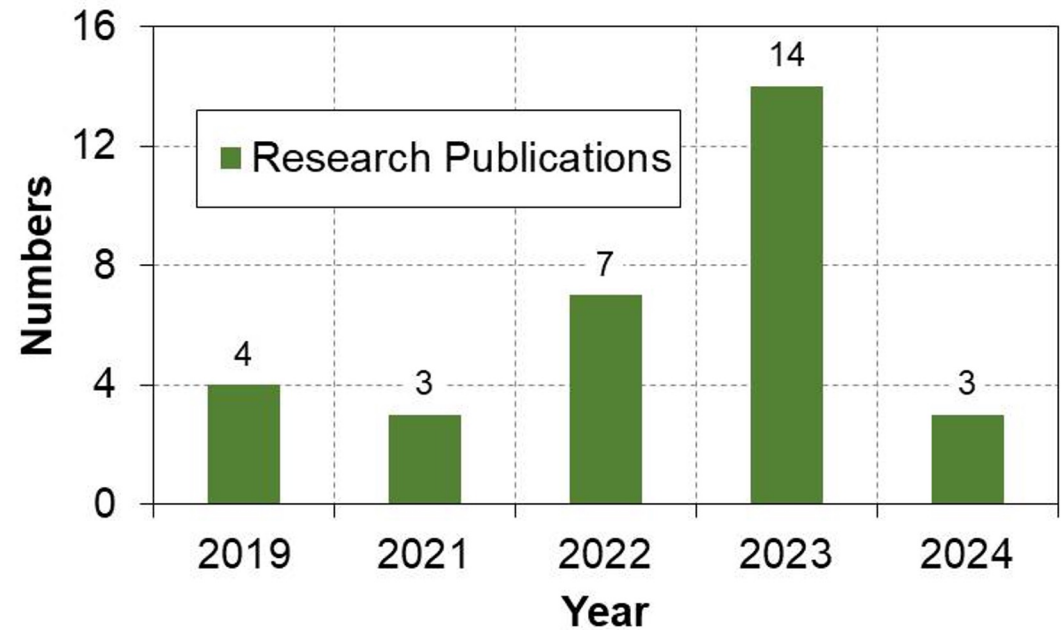
Accelerating Growth

Intellectual Properties & Publications

- IPs (overall): Grant: 25, Applied & under Review: 22 & Under process of application: 23
- Publications: 35



Patents, Trademarks & Design Registrations

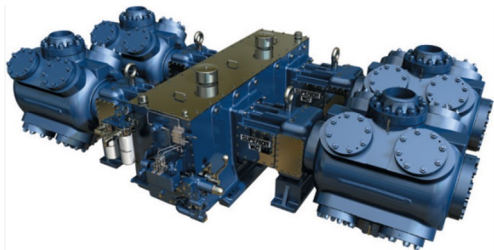
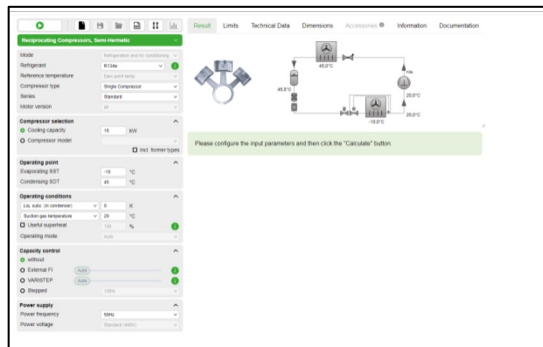


Journal & Conference Publications

- Two consecutive **Best Paper Awards** at International Conference on Compressors and their Systems, City, University of London, UK
- Journal publication in Engineering Applications of Artificial Intelligence (**Impact Factor: 8**)
- Patent on **India's first** screw rotor profile ('K')
- Design Registrations of **India's first** gas screw compressor (Khione)

Digitization, Data and Artificial Intelligence

PGS-KGC 32 Recip- Sizing Tool



FY'25

ACD- ECAL, RPAT for RECIP

Specified Conditions		Customer Inputs	
SUC TEMP OF FLUID - °C	35	Customer Name	ABC
R.H. VALUE-%	70	Site Address	Pune
ATM PRESS-Kg/cm2 A	1.033	Enquiry No.	1
DIS PRESS-Kg/cm2 A	9.033		
FLOW RATE - CFM	250		
2nd STAGE SUC. TEMP OF FLUID - °C	40		

SOLVED

Output

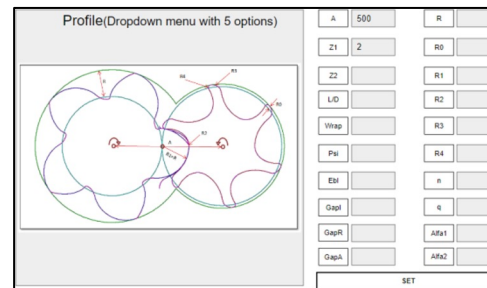
Non Zero Couple Machine

Cost_Effective

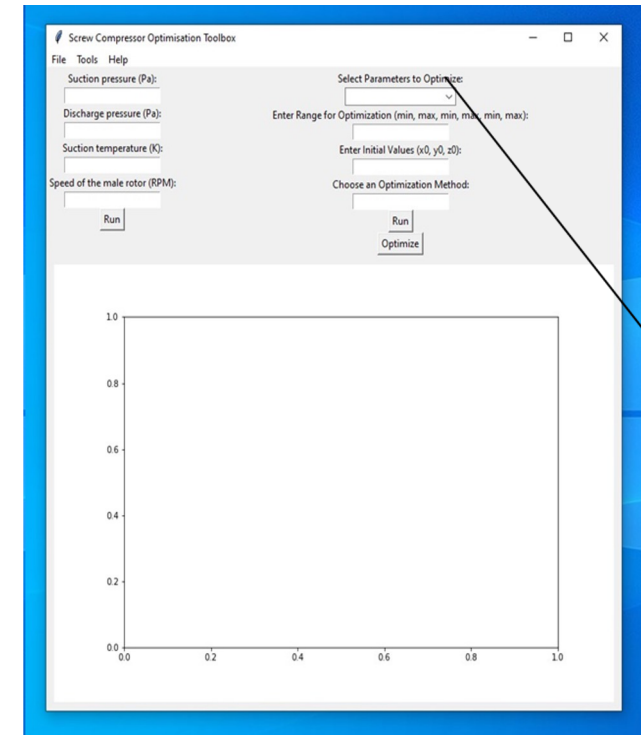
Print



SCOTS



AI Based Performance Prediction & Optimisation Tool



Enter POIL (Pa):

Enter TOIL (K):

Enter FIOIL (rad):

Run

Enter Relative Length (L/D):

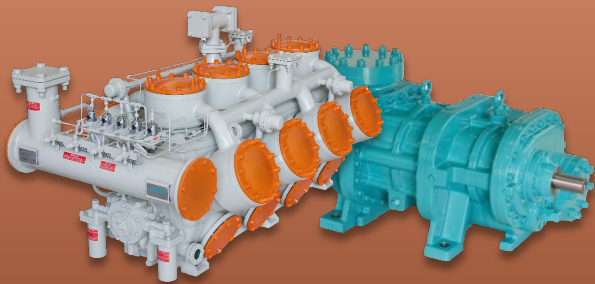
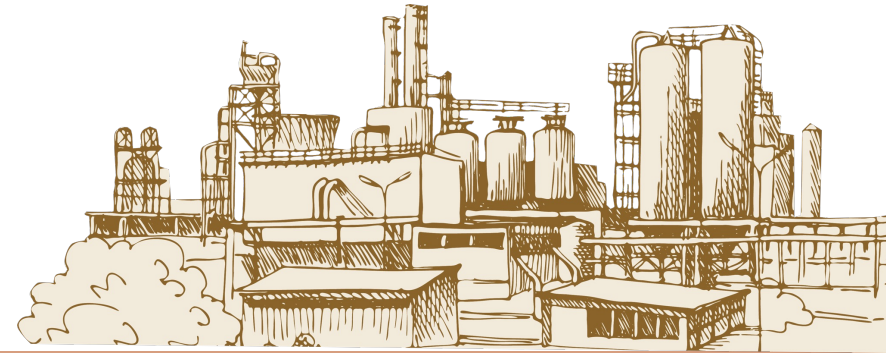
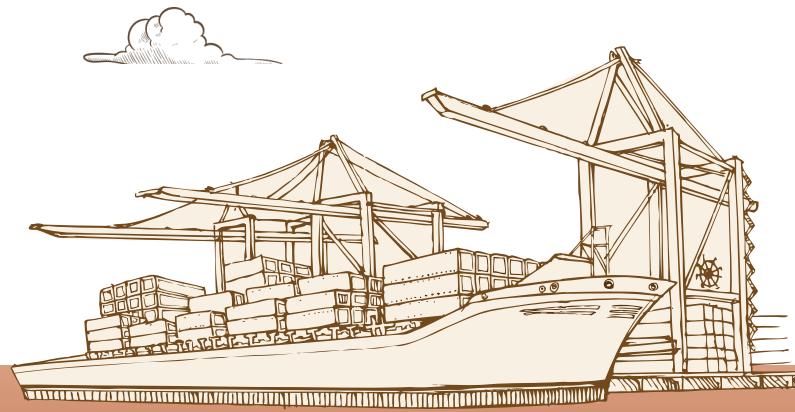
Enter Wrap Angle (radian):

Enter VI:

Run

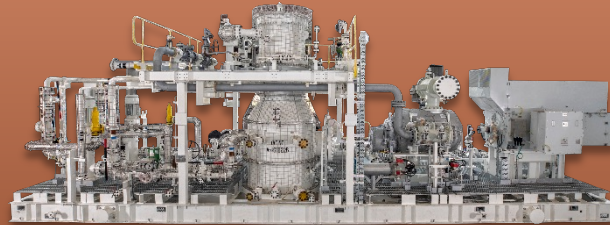
Air Conditioning & Refrigeration

Cooling our way into the future

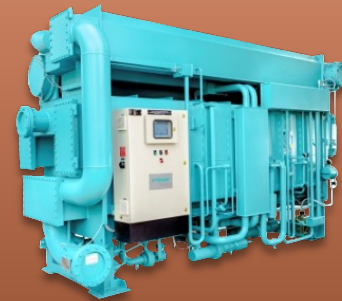


Refrigeration Equipment & Refrigeration Systems

Reciprocating refrigeration
compressors & packages



Refrigeration Projects & Marine HVACR



Vapour Absorption Chillers



Spares & Service

Refrigeration compressor / Compression system:

Process refrigeration

Here we offer Refrigeration packages for various processes in Oil & Gas sector, fertiliser, petrochemicals. We currently use Howden Screw compressors for this

Commercial Refrigeration.

We are a leading manufacturer of Air cooled, Ammonia refrigerant Based reciprocating compressors used in Cold rooms, Ice plants, Food processing, dairies, pharma etc.

We have now launched the Khione screw to strengthen our position In this space and to meet the requirement of larger plants.

Comfort airconditioning.

Here we make specific packages for HVAC for Ships – mainly the Navy.

In addition to the above, we make Vapour Absorption Chillers that is used where process Steam or hot water is available . Primarily for cooling upto 10 deg.





Screw Compressor



Screw Compressor Package

> Rs 500 cr business opportunity

Refrigeration & Air conditioning:

The global market for R&Ac compressors is about US\$ 34 bil.

Trend driving growth : Urbanisation.

Lead indicator: GDP +

Nature of business: 'Global' – can make at any place and sell across the world.

Technological changes / obsolescence: Medium – in refrigerants, energy etc.



KPCL's position:

- Leadership in ammonia reciprocating compressor – cost competitiveness / volume.
- Strong engineering / packaging capabilities – for process refrigeration.
- Good distribution / OEM tie-ups in India / SEA – spares / service.



New offerings:

- New Mag bearing compressors
- Cost effective Screw compressor – Khione range

Process Gas Systems

Customized, Pressurized & Fluid Solutions

Upstream

Midstream

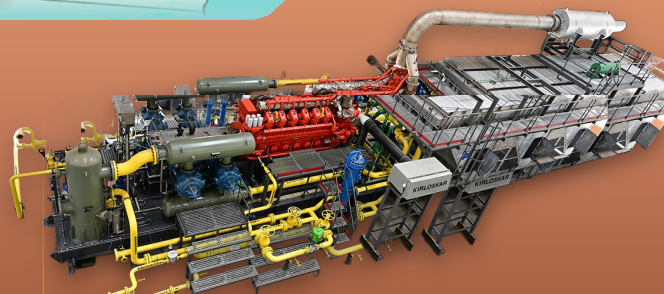
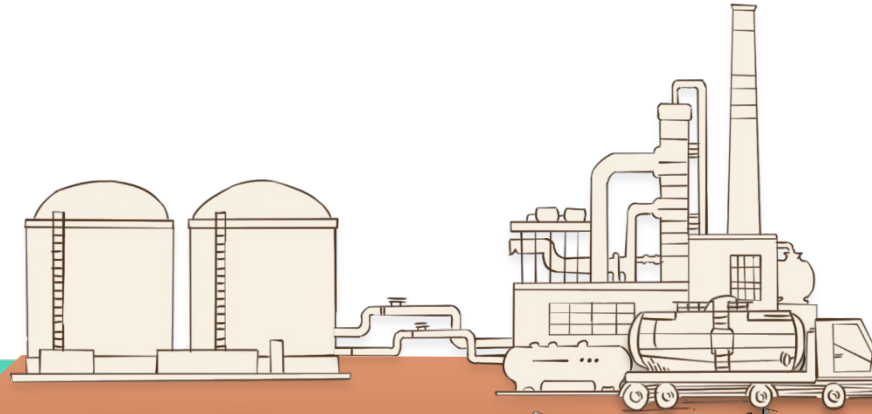
Downstream

Distribution



Exploration
(Onshore & Offshore)

Reciprocating Compressor Packages – ISO 13631

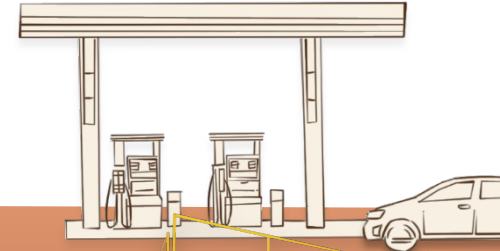


Transportation / Storage



Gas Processing

Screw Compressor Packages
- API 619



**CNG Packages, CNG Hydraulic
Booster & Compressed Biogas***

Reciprocating /
*Screw Compressor Packages
*For Compressed Biogas Applications

Gas compression systems:

CNG gas package

This is based on our own reciprocating compressor.
Used to fill Natural Gas into vehicles from CNG pipelines.
We sell, install and handle the O & M of these.



Gas packages

These are packages used in Upstream, mid stream and down stream of the O & G ecosystems. We make packages using Ariel compressors in most cases. Primarily for gas gathering, gas processing, gas pumping and gas injection etc.



Booster gas package

These are engineered and built by us for use in filling Vehicles from gas cascades at gas stations.



Bio gas package

We offer standardised low pressure + High pressure compressor packages for handling biogas from both routes – water scrubbed or membrane separated. These are reciprocating compressors Built by us.



CGD Market Slowdown – Last 2 Years

- Market which was expected to Grow at a CAGR of 7.66% during the forecast period (2024-2029), slowed down in last two years -
 - 70% increase in gas prices in last two years
 - Extension to CGD's in minimum work programme

Government Corrective Measures – Kirit Parikh committee Report

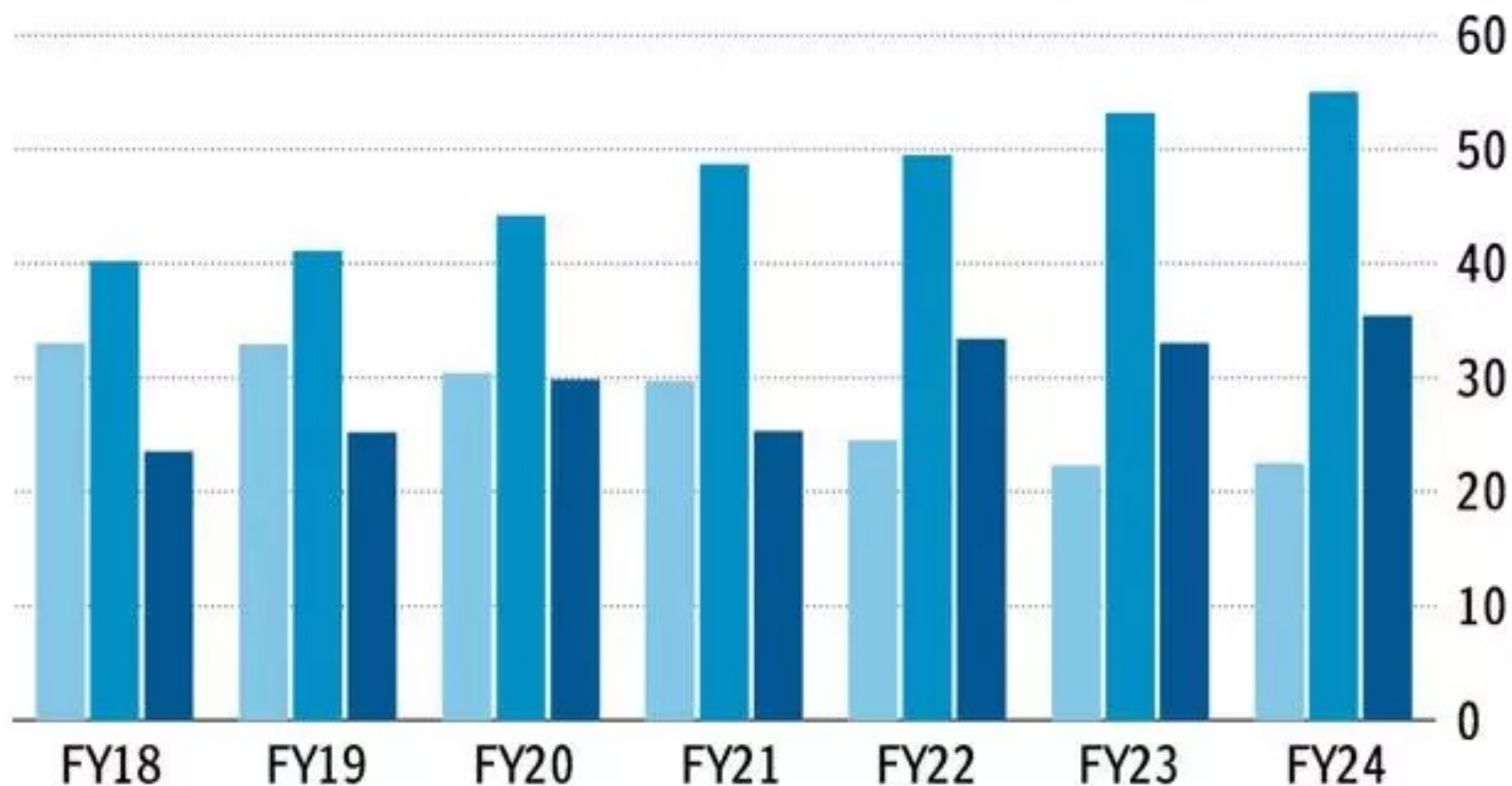
- Fixed band of Pricing for Legacy Fields
 - \$4 (floor price) to \$6.5 (ceiling price) per mmBtu
- Linking Gas Price – Price of Gas produced by the state-owned firms from fields given to them on a nomination basis will be linked to imported crude oil prices rather than benchmarking them to gas rates in international markets
- The Ceiling Rate – Gas Rates for legacy or old fields, called APM gas, will be increased by \$0.5 per mmBtu annually.
- The city gas – Will get the maximum share from the legacy fields

**Gas Consumption by CGD's is expected to increase by 23% in next 5 years –
35 MSCMD to 150 MSCMD by 2028.**

Natural gas consumption

■ Power ■ Fertilizer ■ CGD*

(million standard cubic metres per day)



*CGD: City Gas Distribution

Source: ICRA

CNG – OUTLOOK (cont...)

12th Bidding Round

- Total GA's Covered after 12th Round – 307, except for Mizoram, Lakshadweep & Andaman & Nicobar

CGD coverage after 12th round

- More than 98% population covered

Estimated Demand shift after 11th round

- Demand for Hydraulic Booster vs Online Package is set to increase due to inaccessibility of Trunk Gas Pipeline

CGD Minimum Work Programme

Financial Year	No of stations
FY'24	2347
FY'25	2347
FY'26	2176
FY'27	1655
FY'28	1297
FY'29	1297
FY'30	865
Total	11985

Above mentioned demand will shift by 2 years

GA's : Geographical Areas



CNG Hydraulic
Booster compressor:
*Best in class
offering.*



COMPRESSED BIOGAS

- 5000 CBG Plants expected in 3 years under SATAT scheme to produce 15MMT CBG
- Oil & Gas Companies are entering into MoU with State Government for facilitating CBG Plants



We are the only company that can offer both LP and HP compressor for all gas cleaning systems

RIL to Spend ₹5,000 cr to Set up over 50 Biogas Plants in 2 Years

Co which plans to set up 106 CBG plants is said to have tendered out half of them

Kalpna.Pathak
@timesgroup.com

Mumbai: Reliance Industries (RIL) is planning to set up more than 50 compressed biogas (CBG) plants in the next two years at a cost of over ₹5,000 crore, according to two oil and gas industry executives aware of the development.

At RIL's annual general meeting last August, chairman Mukesh Ambani had announced plans to set up 100 CBG plants in five years. CBG is a green fuel produced from waste or biomass sources. It has properties similar to compressed natural gas (CNG) and can be used for automotive, industrial and commercial uses.

"RIL has tendered out over 50 compressed biogas plants to be set up in the next two years. It will shortly be floating a tender for the remaining plants," said one of the executives. "The tenders have been given out for technology as well as engineering, procurement and construction."

The retail to oil refining conglomerate has also revised the target number of CBG plants to 106 from 100, this person added. RIL did not respond to an email sent on February 19 seeking comment.

Scale & Impact

Each **CBG** plant to have a feedstock processing capacity of **250-500 tonnes/day**

Investment Estimate
(10 TPD plant)
₹100 crore

RIL's in-house team will source feedstock, and the company is in talks with sugar mills for supply

CBG Production Range:
10-20 TPD

Environmental Impact

Agro-residue & waste consumption:
5.5MT

Carbon emissions reduction:
2MT CO₂

Organic manure production:
2.5MT/year



VIJAY P

tar Pradesh.

Through its CBG units, RIL aims to consume 5.5 million tonnes of agro-residue and organic waste, mitigating nearly two million tonnes of carbon emissions, and produce 2.5 million tonnes of organic manure annually. This would result in a reduction of about 0.7 million tonnes per annum of imported liquefied natural gas.

These CBG units will also help RIL scale up the retailing of CBG and bio-CNG (purified form of biogas) at the Jio-BP fuel retail outlets shortly. Jio-BP outlets are set up by Reliance BP Mobility a joint venture between RIL and British energy major BP Plc.

"We are adding a lot of (fuel) stations. CBG alone will see 200 (station) additions," Harish Mehta, CEO of Reliance BP Mobility, had told ET on the sidelines of the Indian Energy Week in Goa early this month. According to Mehta, the re-tailed CBG will be 95% pure.

RIL last December tied up with DBS Bank India to launch a financing programme for CBG plants to facilitate the CBG industry which is highly fragmented, agriculture-dependent and affected by seasonal variations.

the people said.

"India produces nearly 230 million tonnes of non-cattle feed biomass, most of it contributing to air pollution. Within a short span of one year, we have become India's largest bio-energy producer based on our indigenously developed technology," Ambani had said at the AGM. RIL has already set up two CBG demo units at its refinery facility in Jamnagar and has commissioned the first commercial-scale CBG plant at Baramba in Uttar Pradesh.

TRACKING THE GROWTH

RIL

Operational: Two demo units at Jamnagar, commercial scale unit in UP

Planned: 100 compressed bio-gas (CBG) plants in 5 years

Adani TotalEnergies

Under construction: Unit at UP

Planned: 5 CBG plants in 5 years

SATAT initiative

Operational

48 units

Planned
5,000 units

Sources: Company announcements, SATAT website



Jarilo

Range of Biogas compressors

COMPRESSED BIOGAS – ACTION

KPC Product Line

Membrane / Water Scrubber Purification Technology – LP Compressor

Compressor Type	Reciprocating Compressor / Screw
Capacity	250 nm3/hr to 2100 nm3/hr
Suction Pressure	80 mbar G to 1 bar G
Discharge Pressure	8 bar G to 16 bar G

Membrane / Water Scrubber / PSA Purification Technology – HP Compressor

Compressor Type	Reciprocating Compressor (2 , 4 throw)
Capacity	450 nm3/hr to 1200 nm3/hr
Suction Pressure	0.3 bar G to 15 bar G
Discharge Pressure	250 bar G

“Market ready” for 5 / 10 TPD CBG Plants



KGC -34 (4 throw) – Ready for offering

DIAPHRAGM COMPRESSOR

PRODUCT FAMILY



1

- 4 compressor crankcase options with associated heads
- All compressor options are capable of suction pressures from atmospheric to 1,000 barg.
- Greater flow capacity with crank size, rod load, and head diameter

Example: H₂ gas, 30 bar in, 500 bar out

❶ PDC-13 — 1000 kg/day
15' L x 8' W (4.5 x 2.4 M)

❷ PDC-4(150) — 115 kg/day
6.5' L x 6.5' W (1.9 x 1.9 M)

❸ PDC-4(100) — 70 kg/day
6' L x 6' W (1.8 x 1.8 M)

❹ PDC-3 — 50 kg/day
3' L x 3' W (1 x 1 M)



2



3



4



pdc
MACHINES

ISO 9001:2015 CERTIFIED QUALITY MANAGEMENT SYSTEM

karloskar
Pneumatic

BACKGROUND

Founded 1977

2nd generation, family-owned

Local sourcing

MANUFACTURING

90,000 sq. ft., > 20 CNC

ISO 9001:2015 certified

SERVICE

Best-in-class global field service

Inventory / quality OEM spare parts
available direct from PDC

EXPERIENCE

> 4700 compressors installed

> 500 for H₂ energy

> 50 Hydrogen Refueling Stations



NATIONAL GREEN HYDROGEN MISSION OUTCOMES



5 MMT of green hydrogen by 2030



60-100 GW electrolyzer installations



6 lakh new green jobs



125 GW renewable energy for green hydrogen production



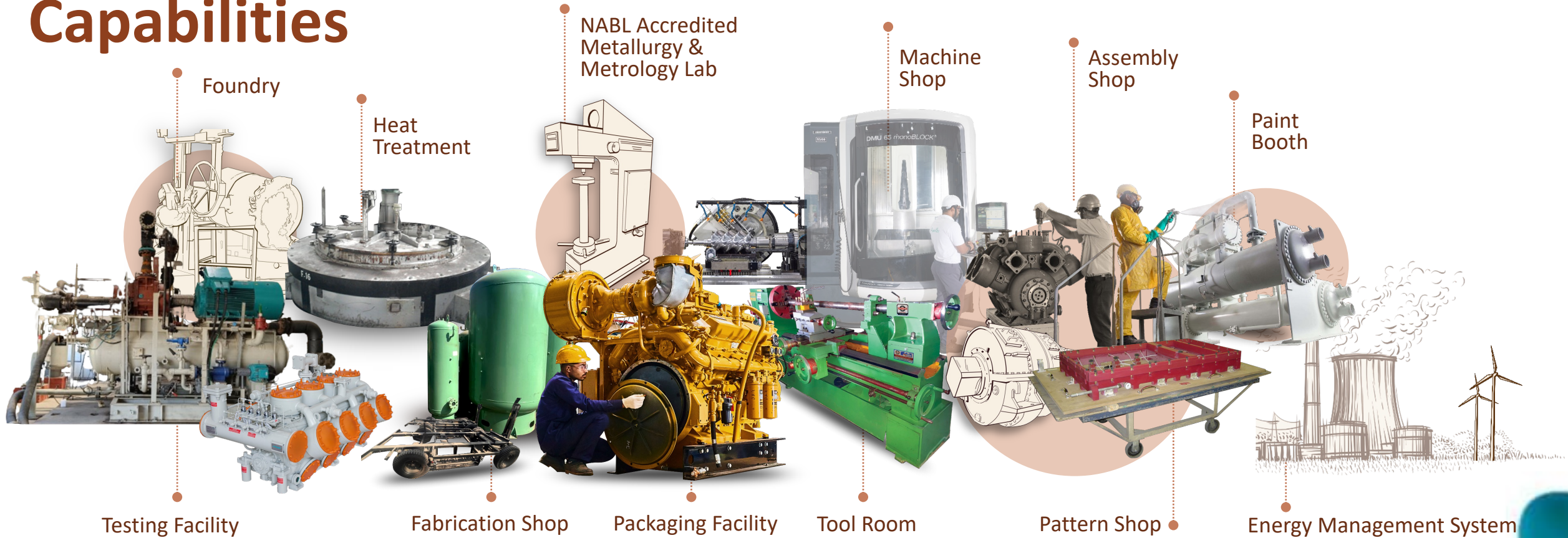
50 MMT of carbon abatement cumulatively



Over ₹ 8 lakh crore investments

India's current hydrogen consumption stands at an estimated 6 mmtpa,

Manufacturing Capabilities

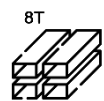


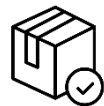

>98%
on-time
delivery index


<24 Hrs
MTTR


<0.08%
warranty cost


Lowest
cost of
ownership


Foundry Capability
deliver 8 tones
per day


3MW
capacity for building and
testing packages at Saswad



Manufacturing Capabilities

Smart Factory

IIoT Enabled Manufacturing
(OEE > 90% , PPM <500, FTA > 98%)

Adapted to cloud hosting & the **new-age PLM** (Product Life Cycle Management) framework

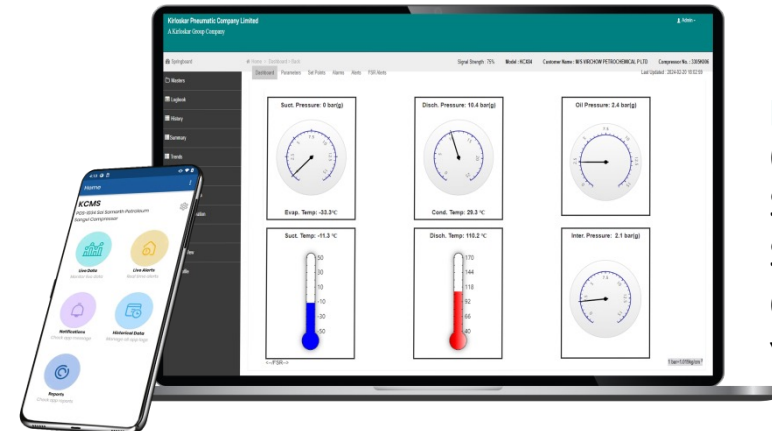
Digitalized Stores for efficient **Inventory Management**

Digitalised Audit Management to improve overall efficiency

Digitalised Activity Tracker and Reports to get real time insights

Automated Testing Beds

Kirloskar CMS
User-Friendly App for Effortless CNG Package Performance Monitoring



KRMS
(Kirloskar Remote Monitoring System)
Seamlessly Monitoring KCX Series Refrigeration Compressor Performance at Your Convenience

Nashik Manufacturing Division

Forging

Forging Weights from
100 kgs to 500 kgs

Inhouse normalizing
& Annealing Furnace

Shot blasting &
Machining In-house

10_K
Tons
Annual
Capacity

30%
for captive
requirement,
balance for
customers
outside KPCL

Machine & Equipment

Pre-Forging
Hydraulic press
1500 T

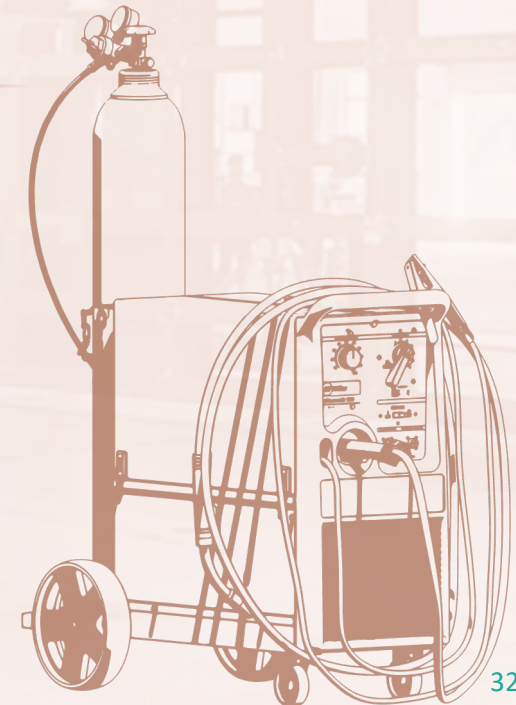
karloskar
Pneumatic

Fabrication

9000sq.m.

facility with
adequate handling
equipment.

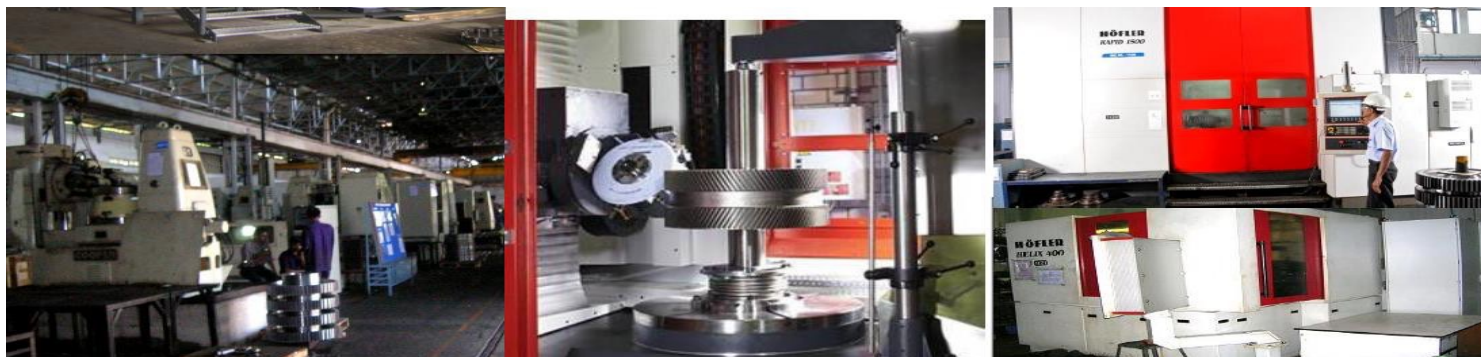
700
MT/ Annum
production
capacity



Value chain advantages:

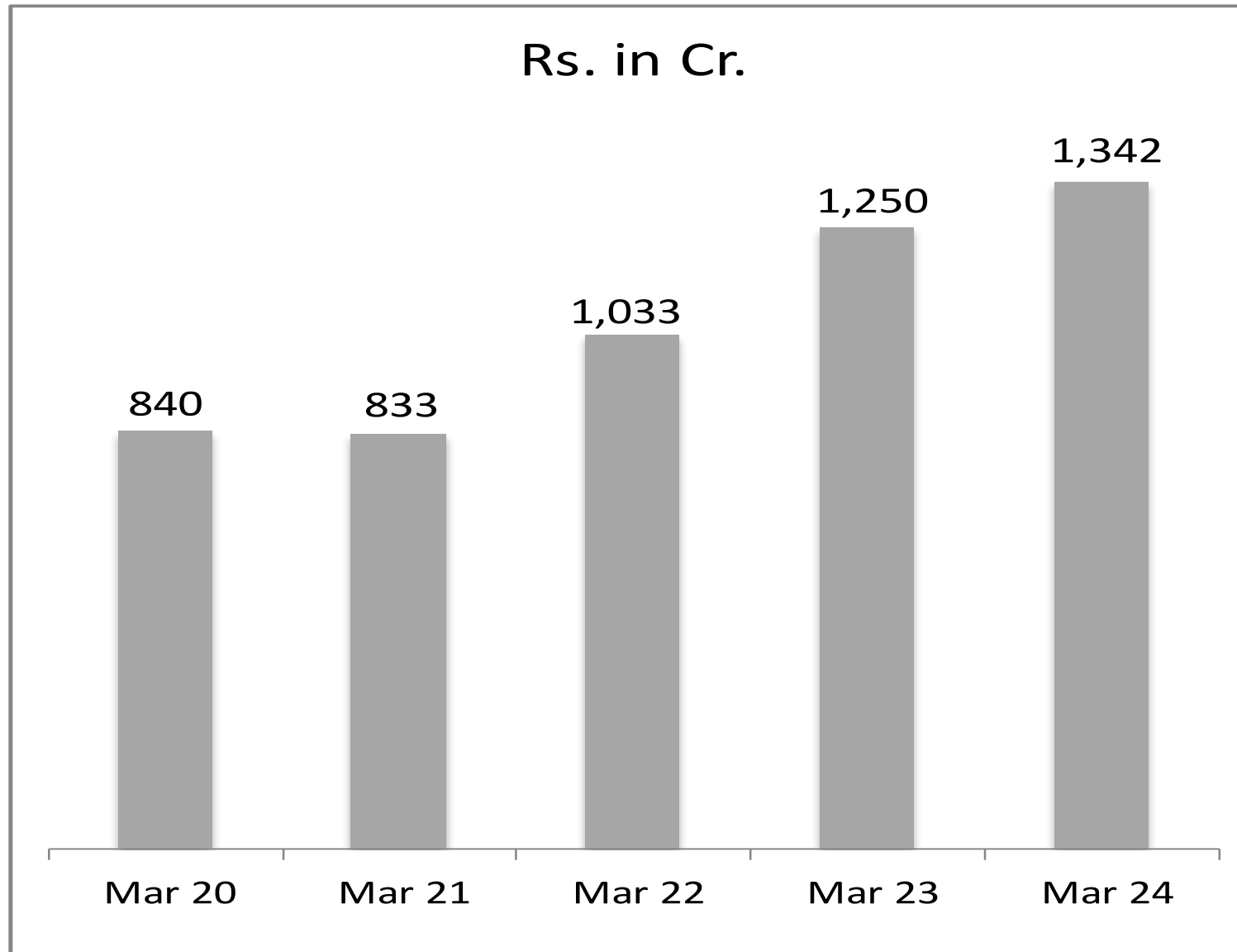
At KPCL we have the following capabilities in house giving us value chain advantage:

- Foundry – for CI, SG Iron and Aluminum alloys.
 - 32 Ton Counterblow hammer – one of its kind forging capacity to make Gear blanks, Rotors, etc.
 - Comprehensive fabrication facility – for base frames, pressure vessels etc.
 - High precision multi axis CNC machining capability – for housings, Impellers, Rotors, Screws etc.
 - Design & Engineering capabilities – over a 100 engineers in D&E with advanced software support, including a PLM.
- > Over 1200 associates across 15 states of India managing the O & M of all the CNG stations.



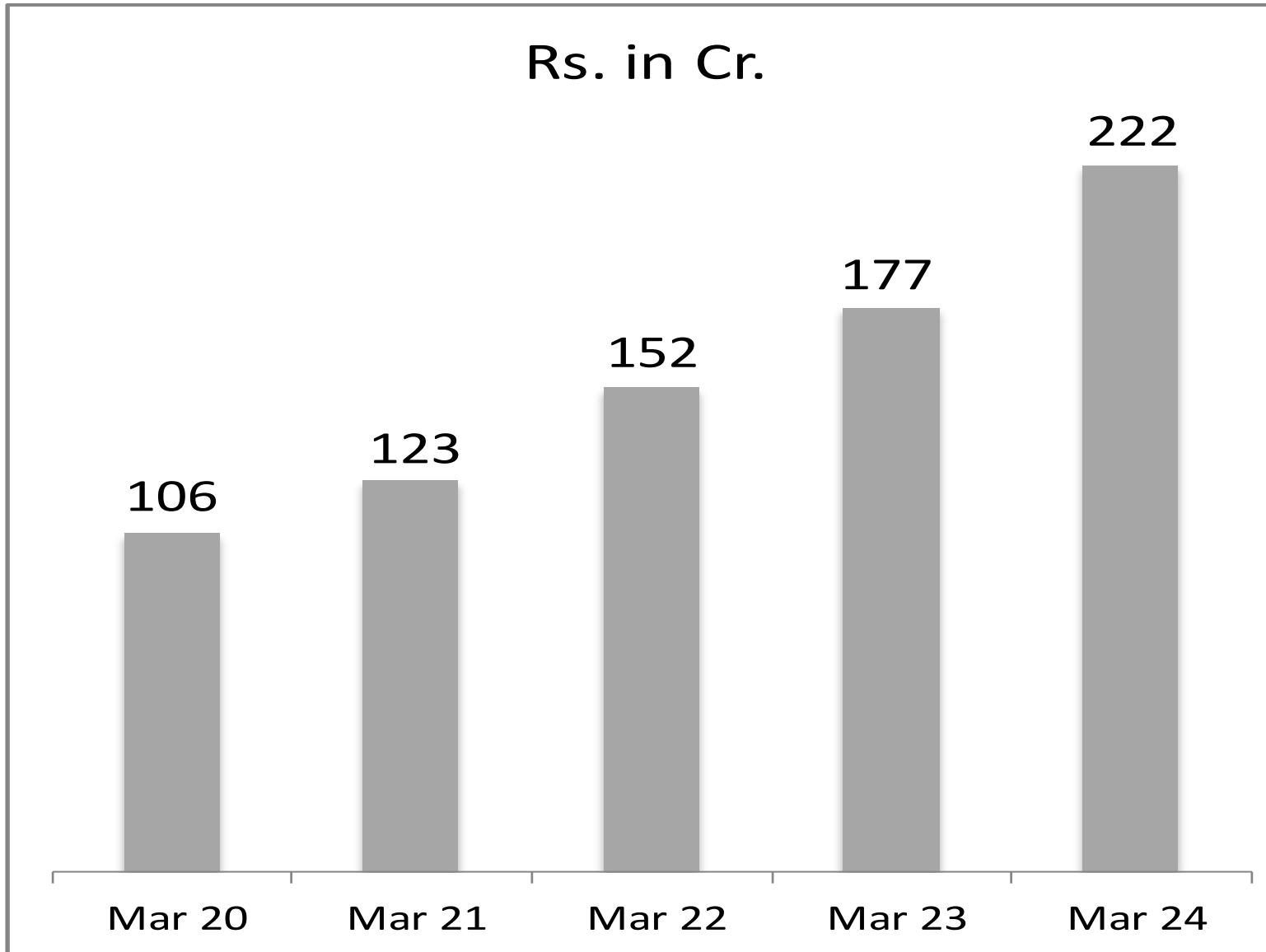
Financial Highlights

Total Income



CAGR 12.50%

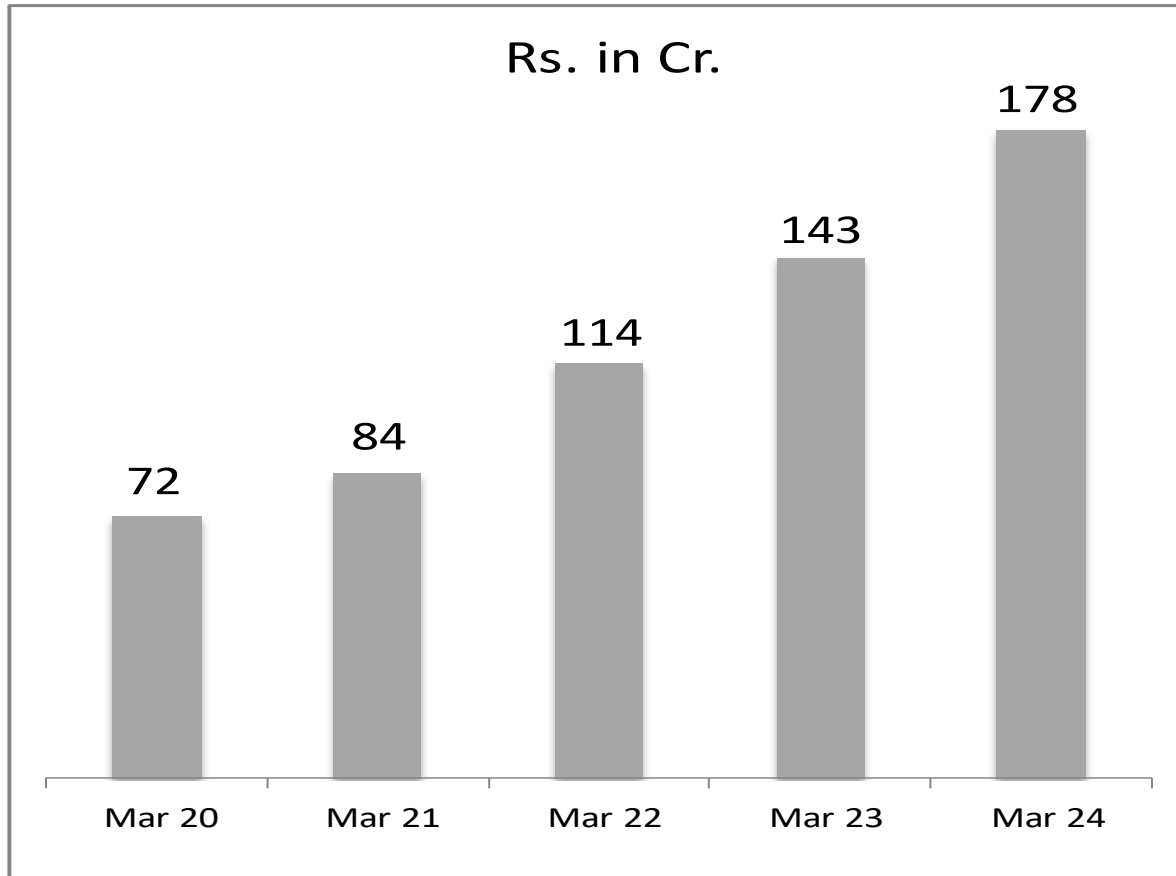
EBITDA



CAGR 20.30%

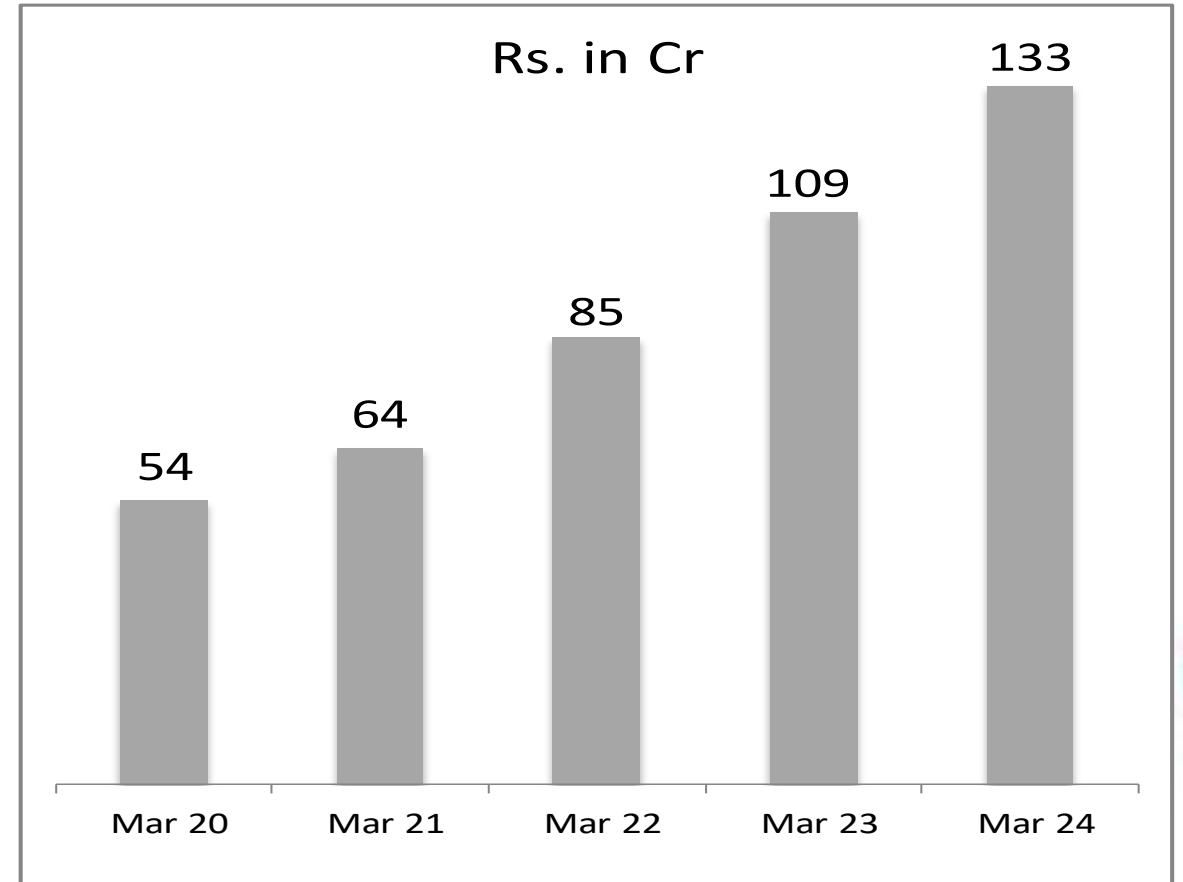
CAGR 25.40%

Rs. in Cr.

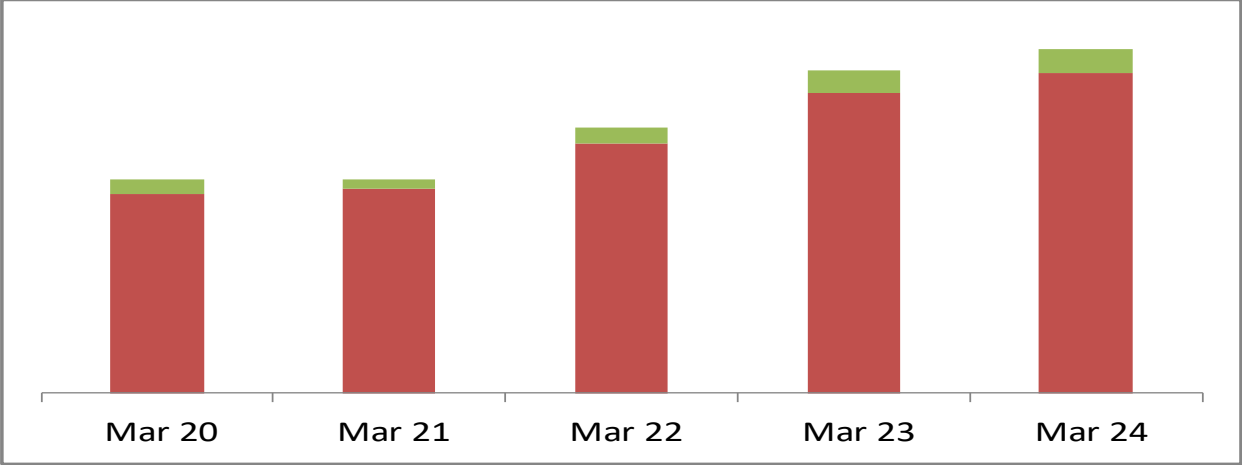


CAGR 25.30%

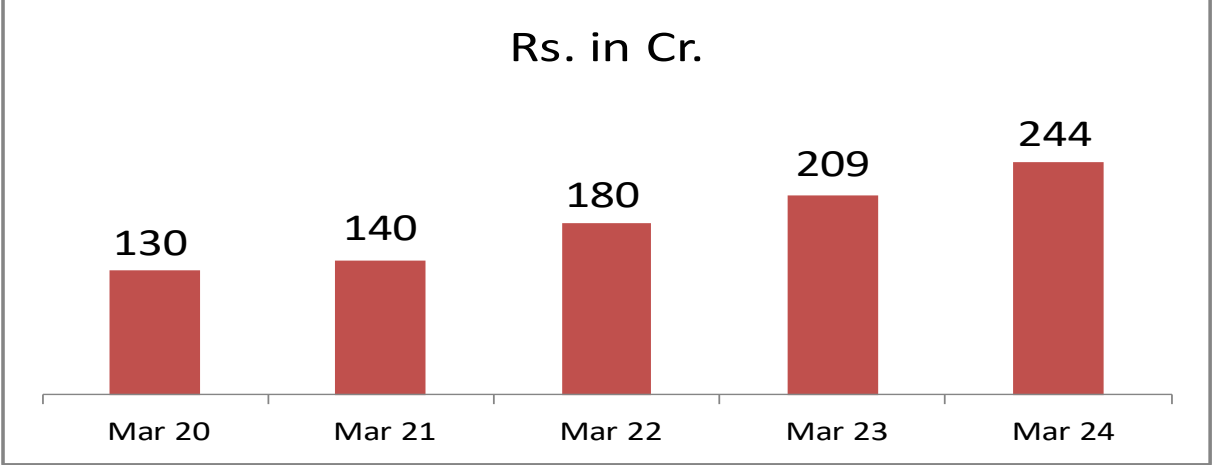
Rs. in Cr



Segment Results

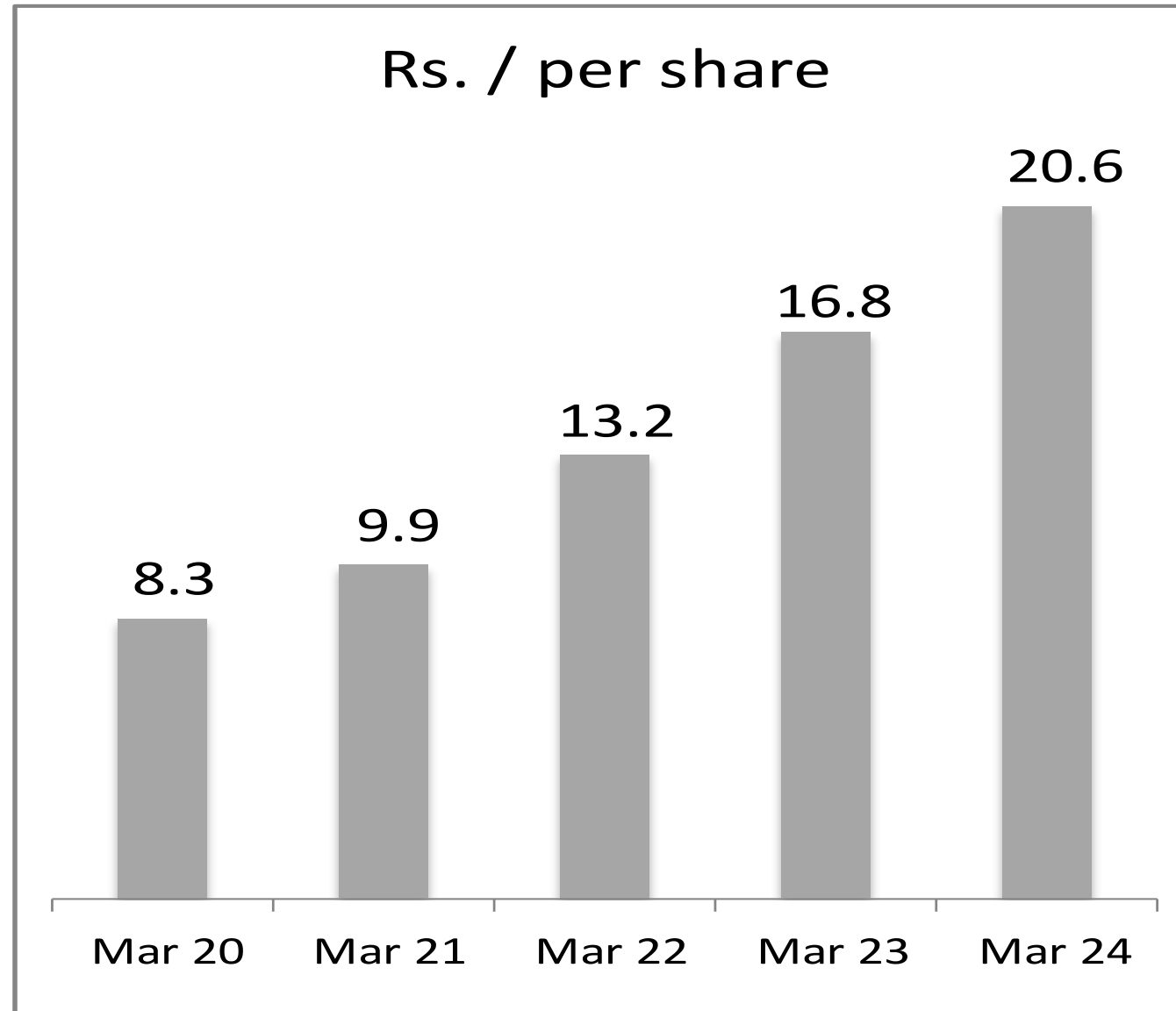


94%	95%	94%	93%	93%
% of Compression business in total				

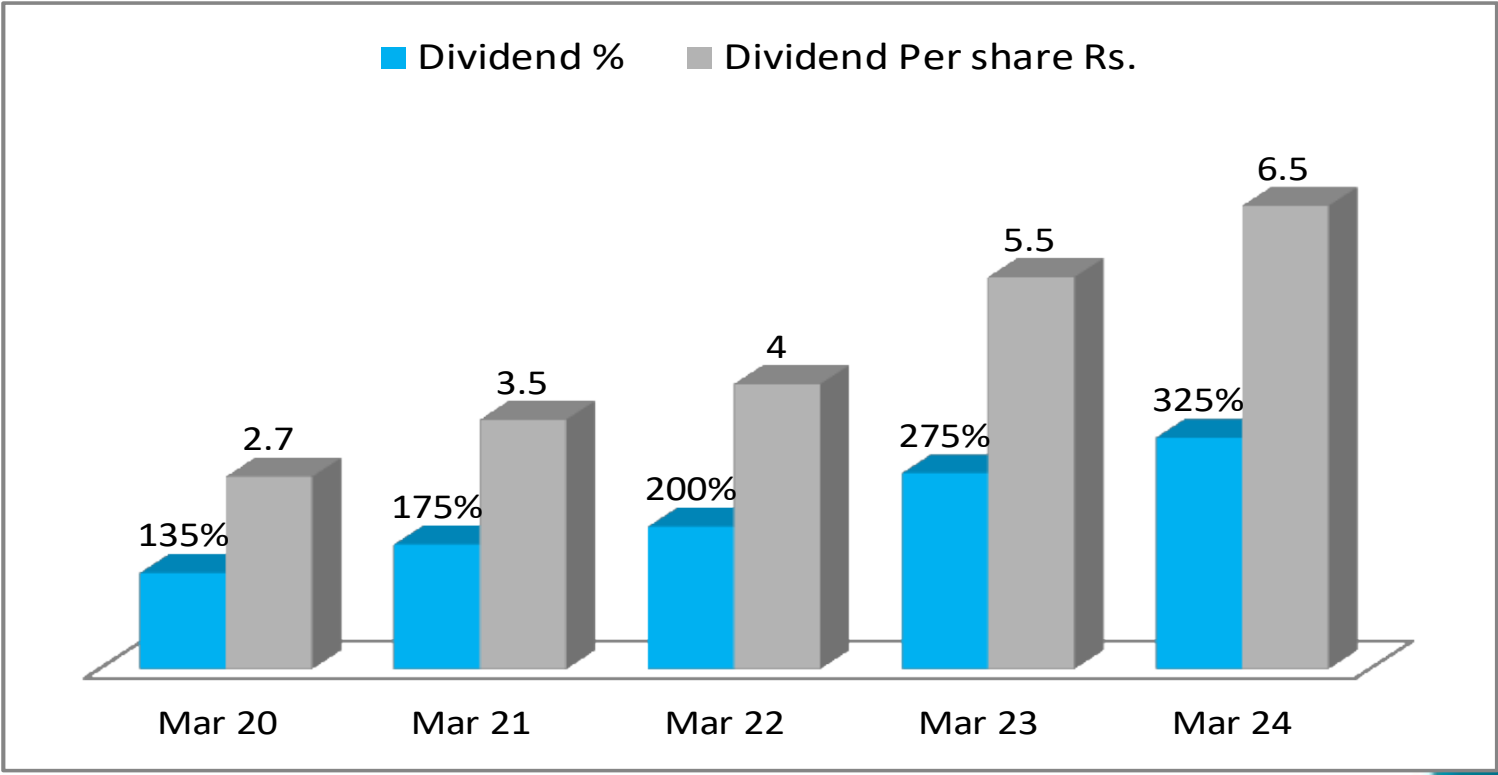
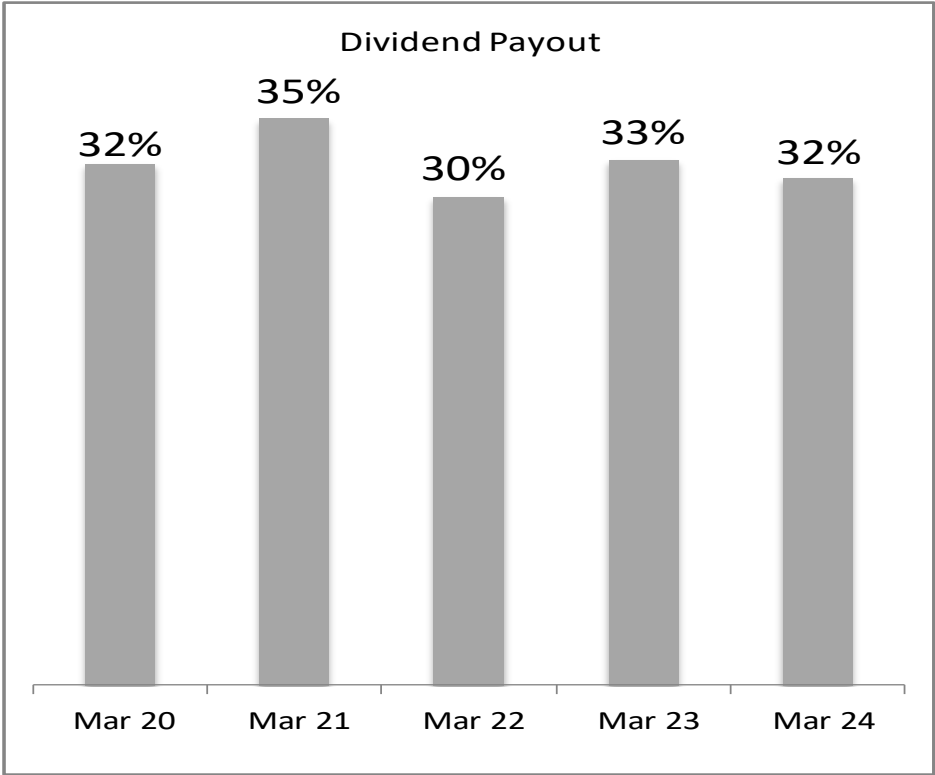


16.9%	17.8%	18.7%	18.1%	19.8%
Compression segment profitability				

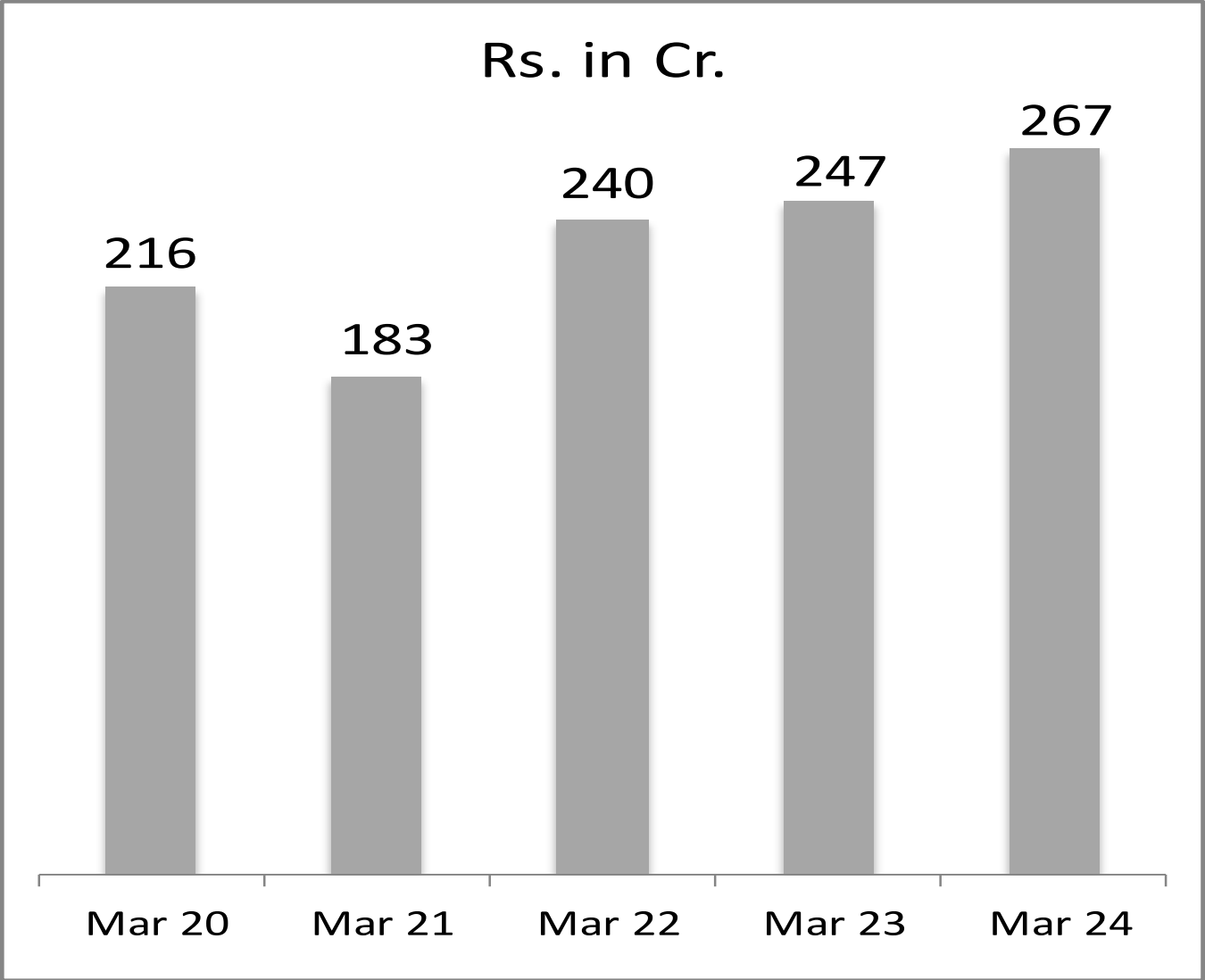




Dividend



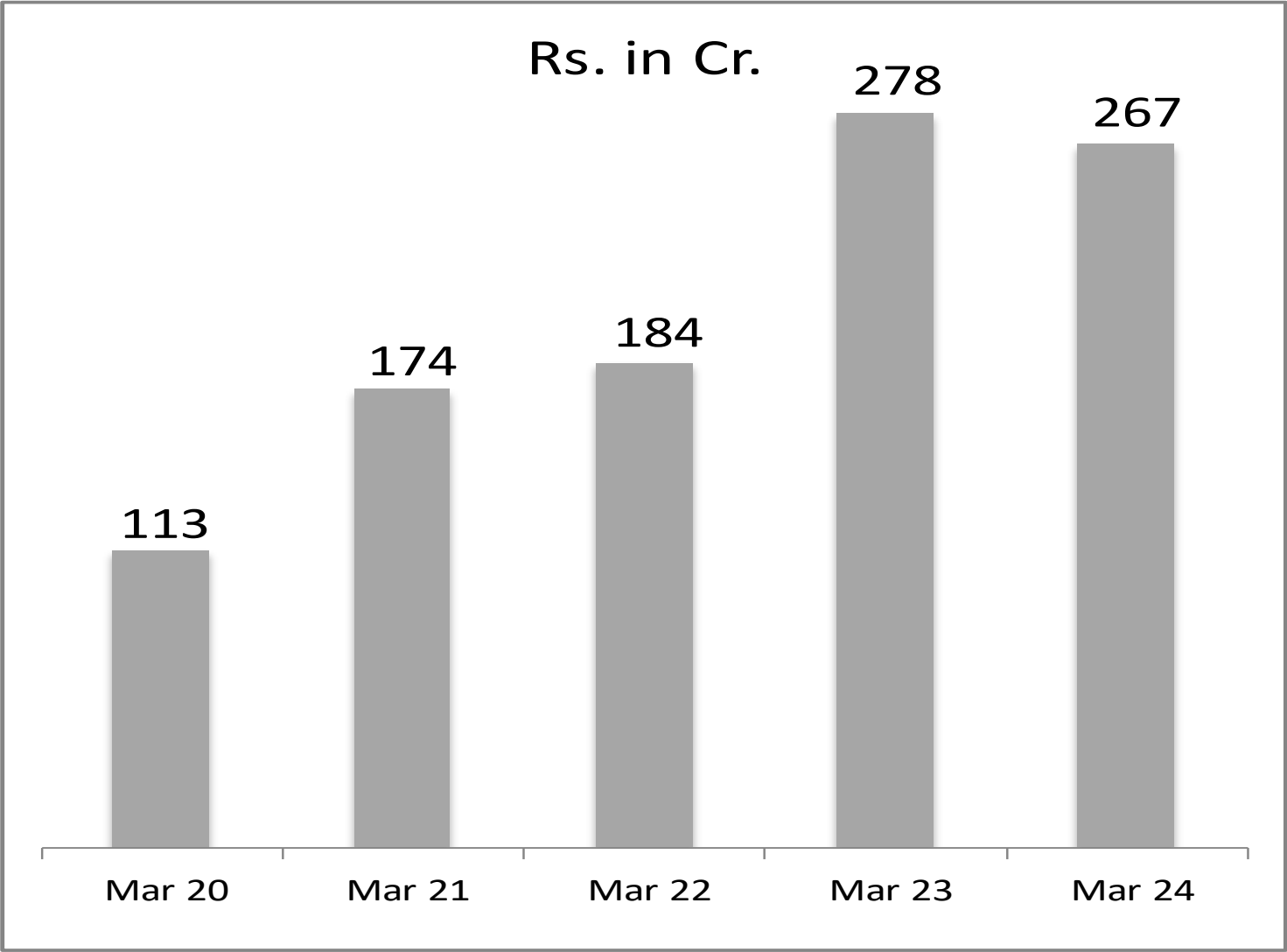
Net Fixed Assets



Capex Additions

Year	Rs. In Cr
Mar 20	63
Mar 21	5
Mar 22	93
Mar 23	40
Mar 24	55
Total	255

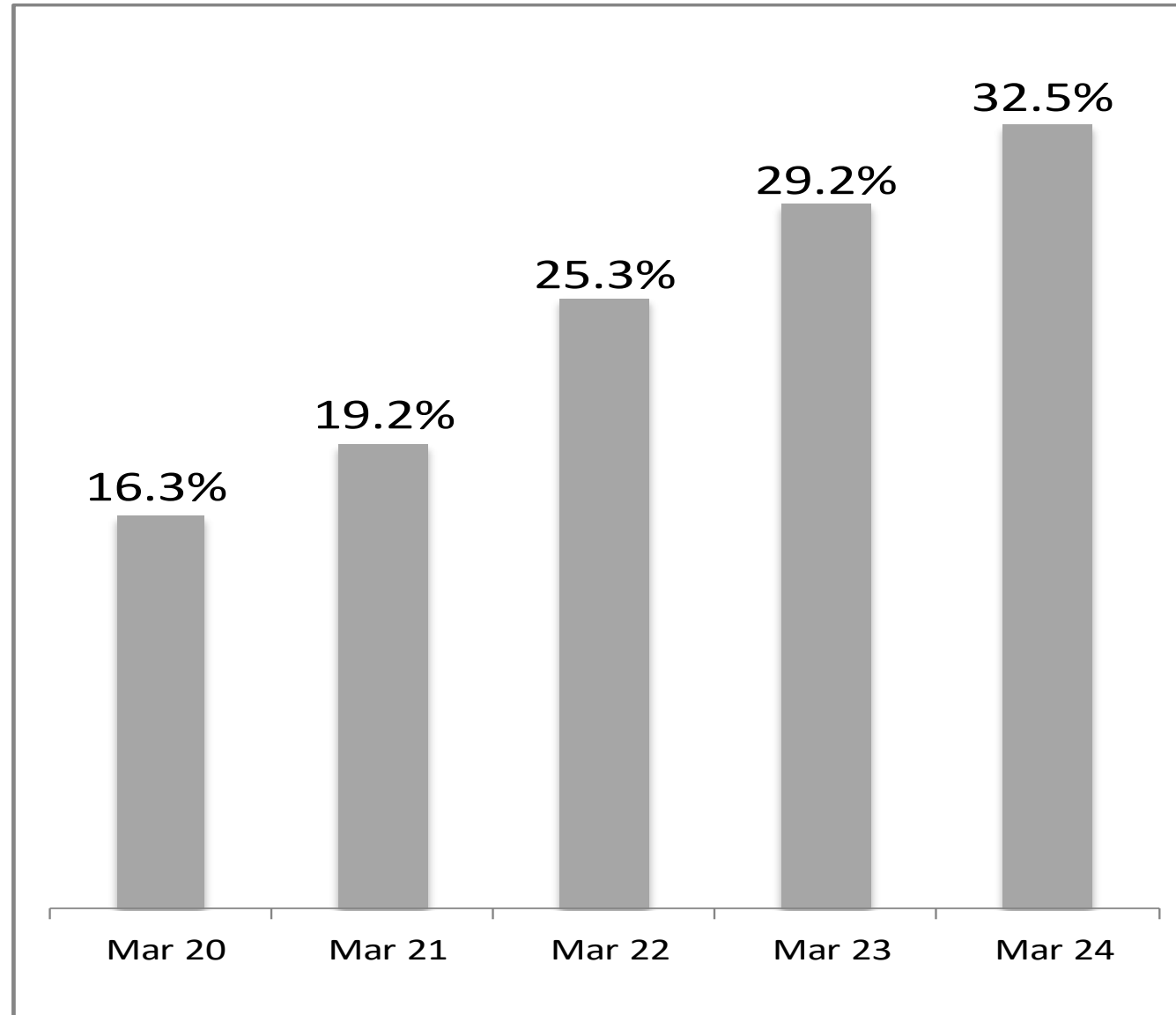
Net working capital



NWC % to Net Sales	13.4%	20.9%	17.8%	22.2%	19.9%
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Return on capital employed (ROCE)



Cash and Cash equivalent

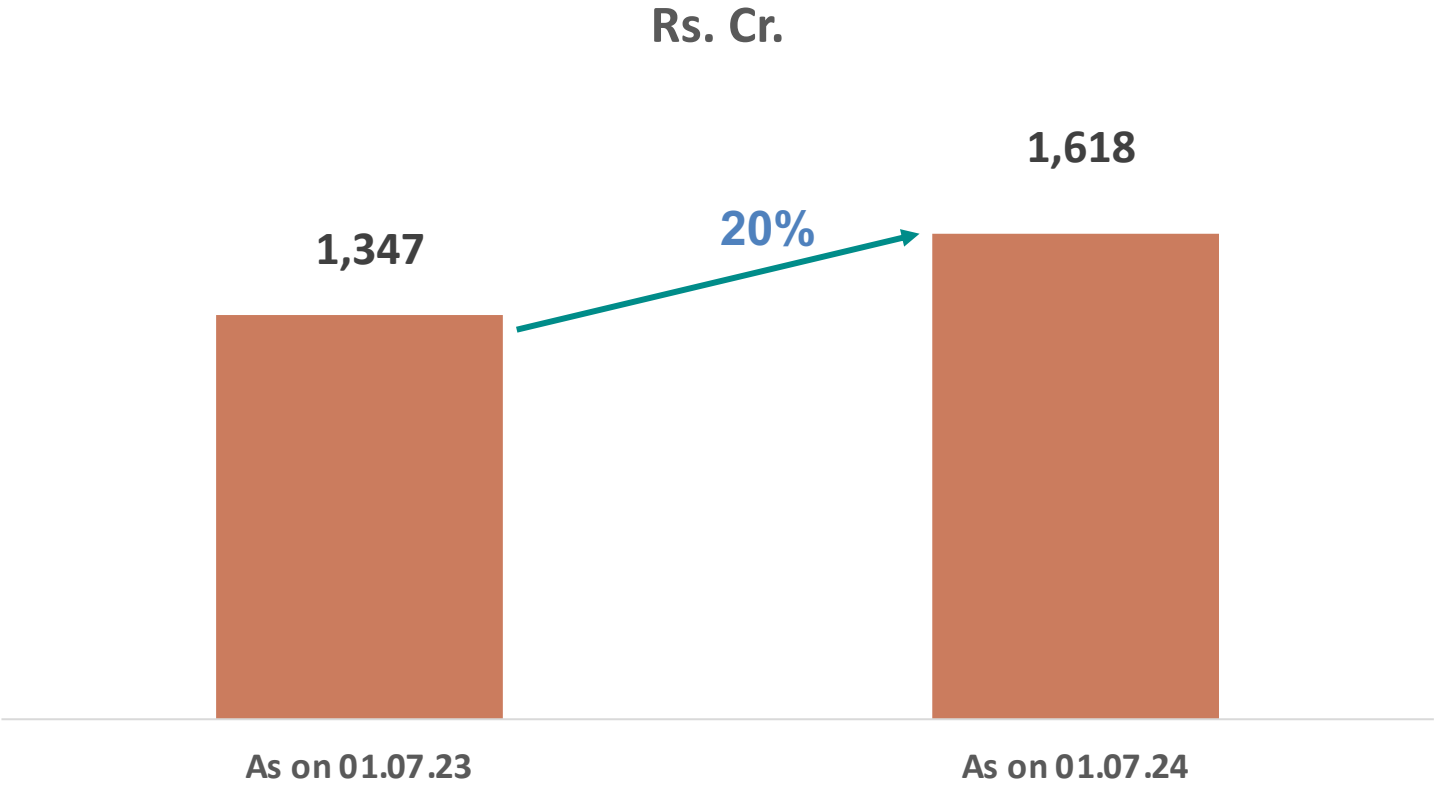
				Rs. in Cr.	
	Mar-20	Mar-21	Mar-22	Mar-23	Mar-24
Current Investments	106	161	127	104	186
Cash & Bank Balance	27	50	36	90	53
Total	133	216	162	194	239
Less:					
Borrowings	28	40	-	-	-
Net Cash & Cash Equivalent	105	176	162	194	239

There are no loans, neither term loans nor short term borrowings
It is a debt free company

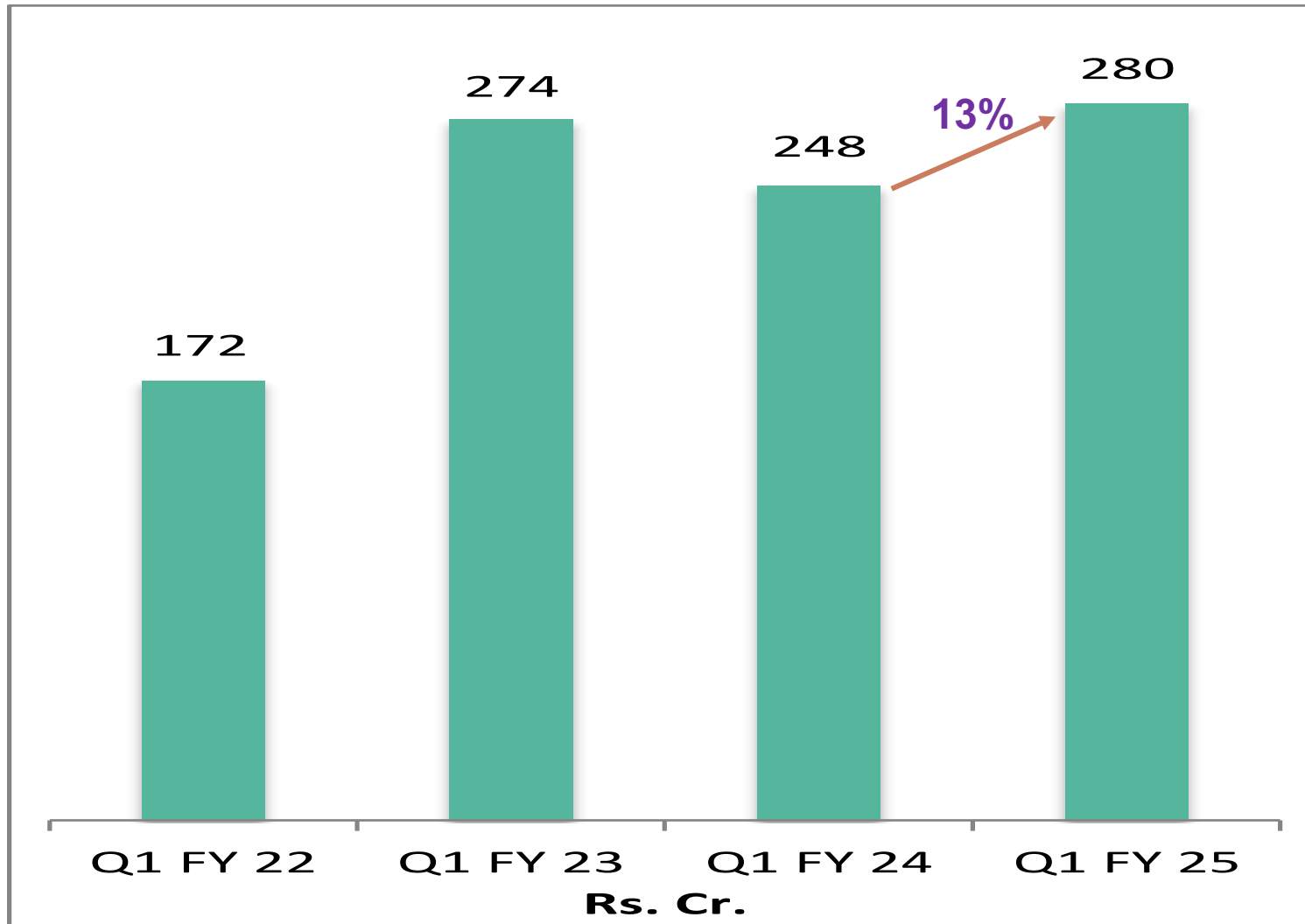
Q1 FY 25

Financial Results

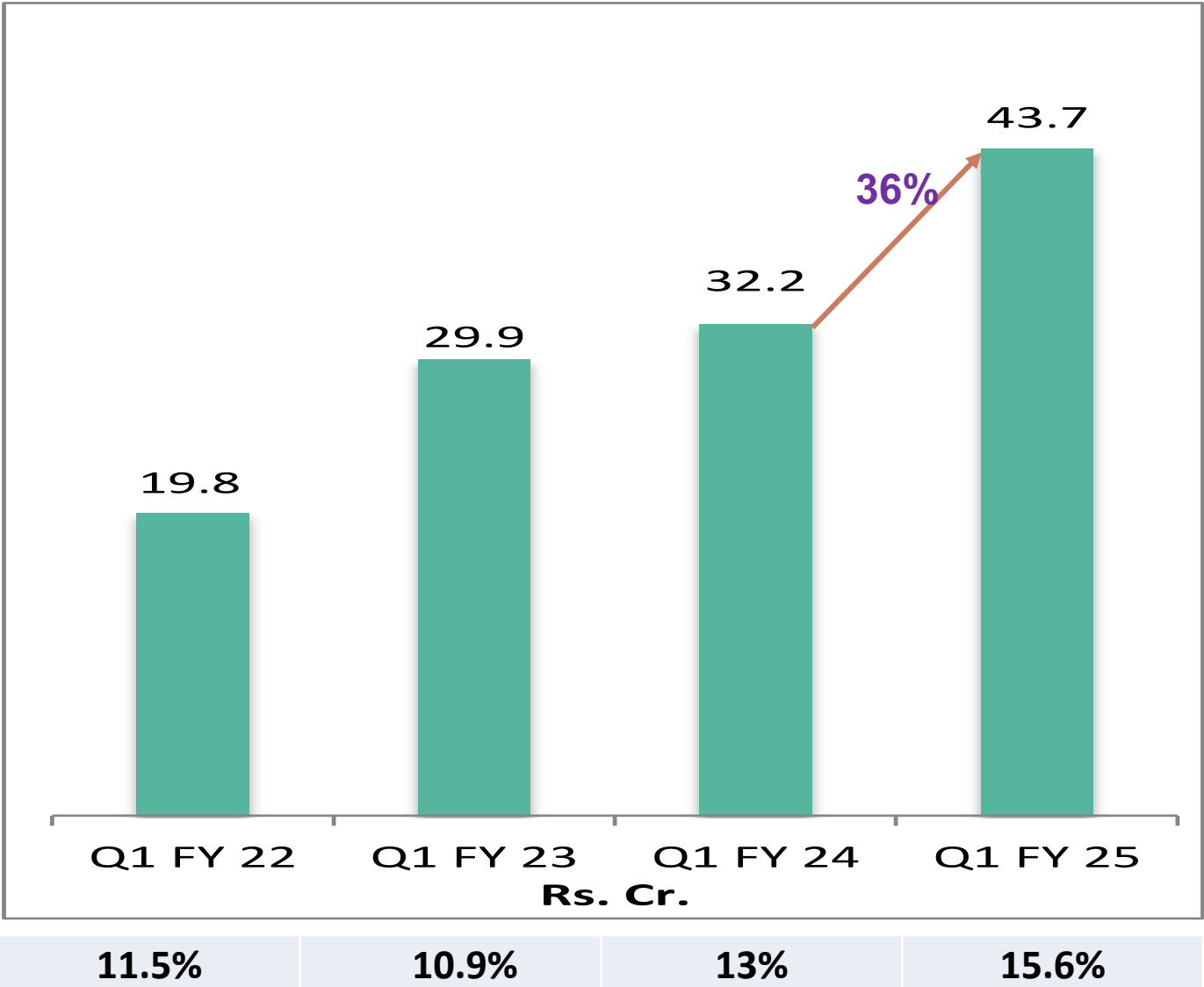
Order Board



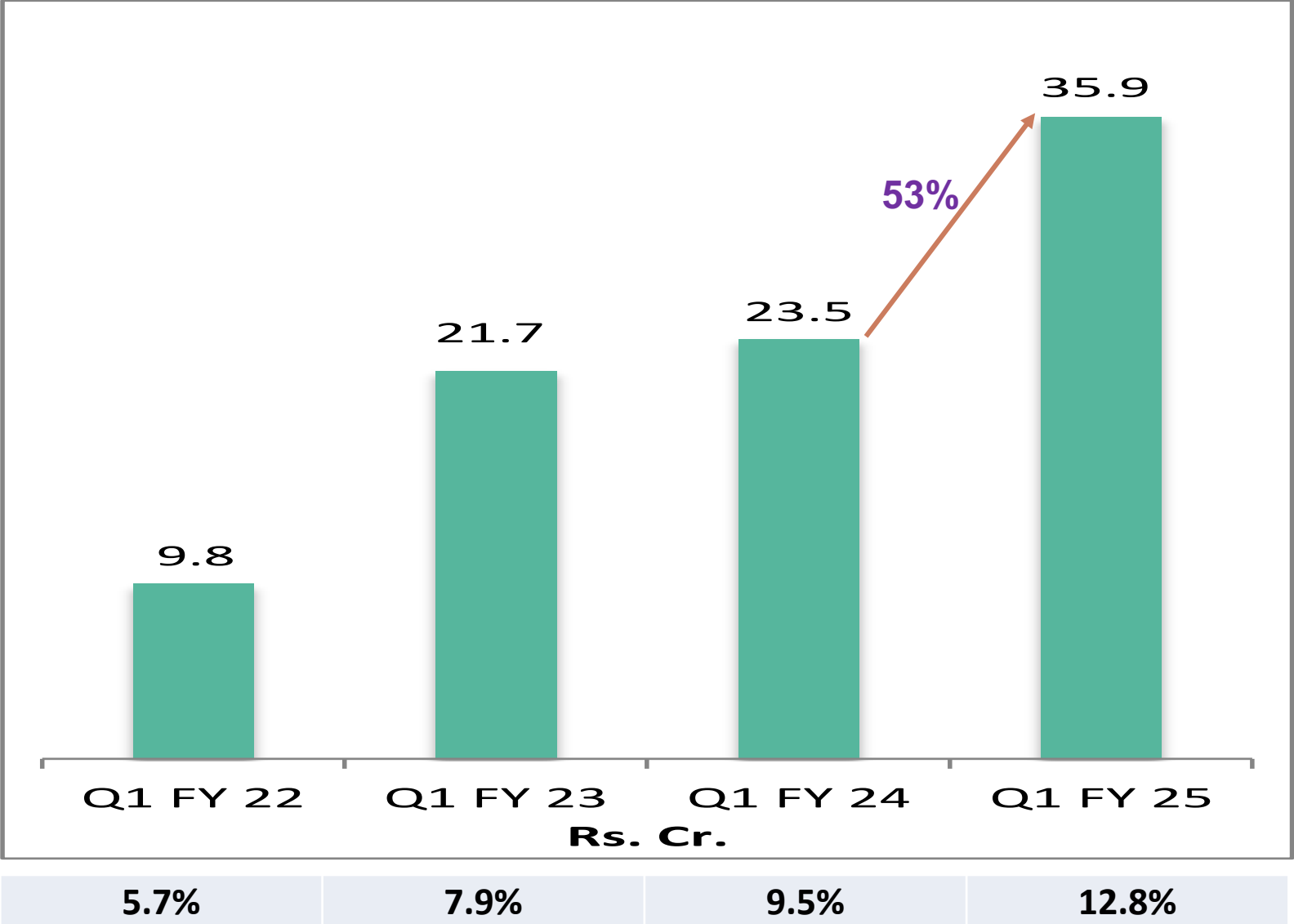
Total Income



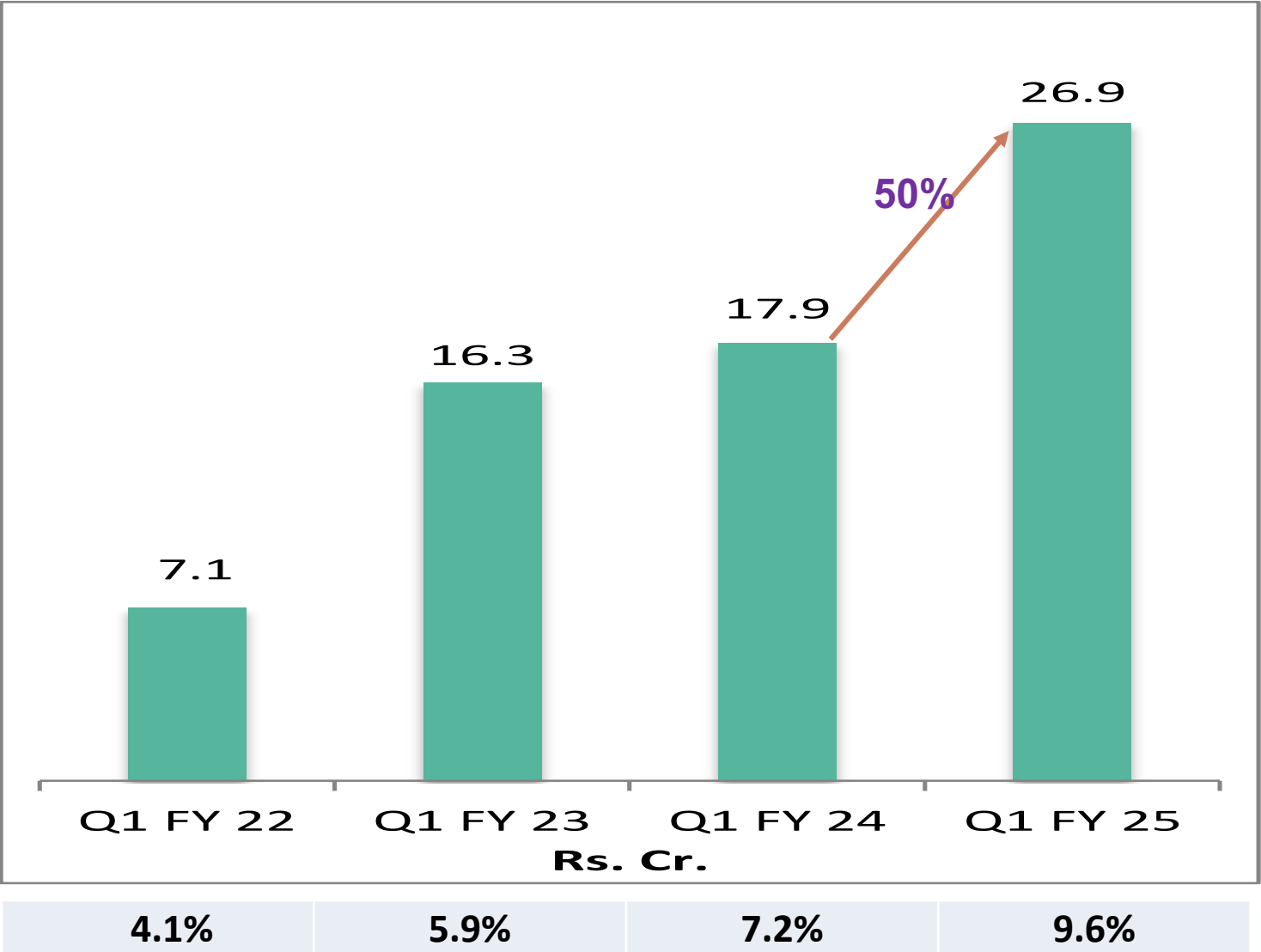
EBITDA & Margin



PBT & Margin

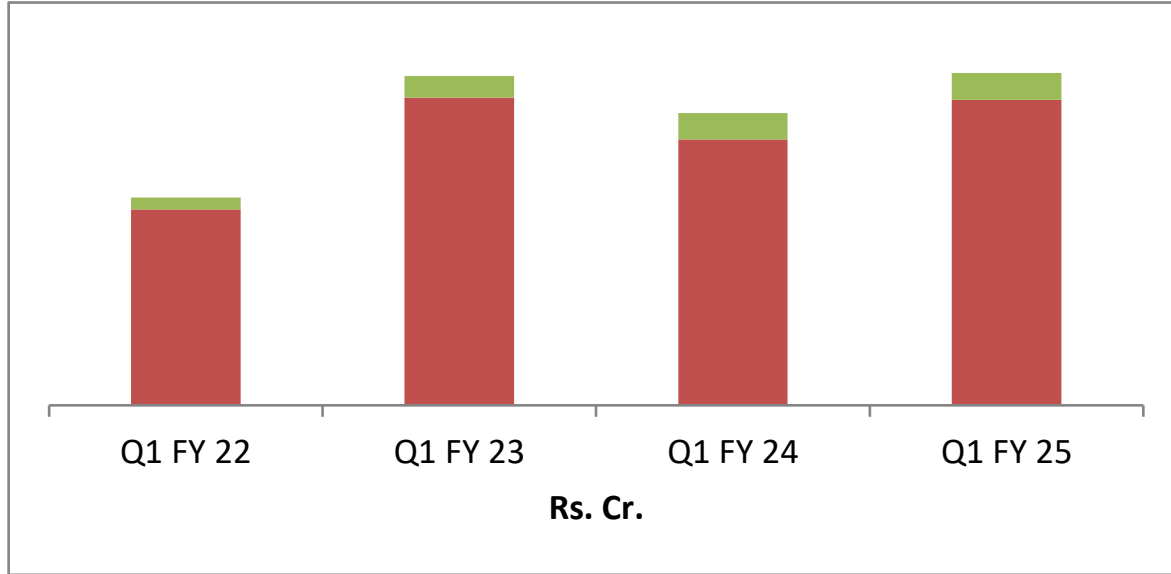


PAT & Margin



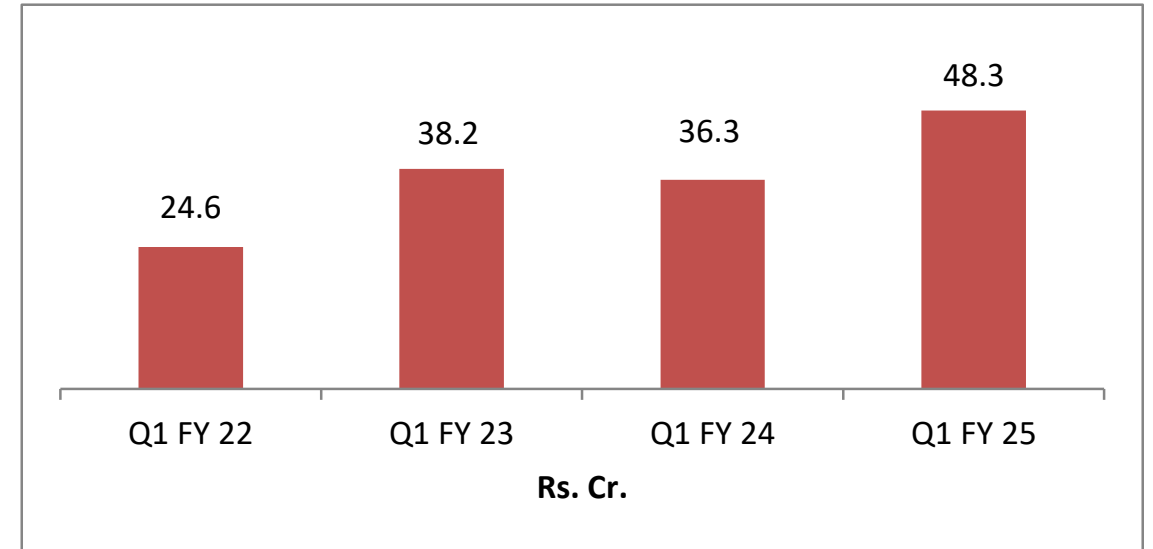
SEGMENT PERFORMANCE

SEGMENT REVENUE



Compression	162	255	220	253
Other	10	18	22	22

SEGMENT PBIT & %



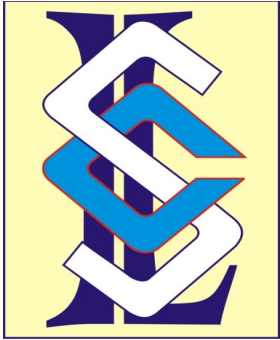
Margins %			
15.2%	15%	16.5%	19.1%

Key Comments

Compression Segment contributes about 92% of total revenue
Predominantly serves Petrochemical, Oil & Gas Sector
Major player in CNG market

STOP PRESS !

Acquiring a majority stake in:



SYSTEMS & COMPONENTS (INDIA) PVT LTD

- * A reputed player in the Refrigeration space for over 30 years .*
- Over 700 installations in Pharma, Chemical and Food industry across India.*
- Manufacturing facility at Murbad, Maharashtra.*



Awards, Recognitions & Certifications:

IMS : Integration of ISO 9001:2015,
ISO 14001:2015 & ISO 45001:2018



ISO 9001:2015



ISO 14001:2015




ISO 45001:2018



IMS

IMS CERTIFICATIONS

NABL Certification

 National Accreditation Board for
Testing and Calibration Laboratories

CERTIFICATE OF ACCREDITATION

**KIRLOSKAR PNEUMATIC CO. LTD. - METROLOGY
LABORATORY**


has been assessed and accredited in accordance with the standard
ISO/IEC 17025:2017
**"General Requirements for the Competence of Testing &
Calibration Laboratories"**
for its facilities at
HADAPSAR INDUSTRIAL ESTATE, SOLAPUR ROAD, PUNE, MAHARASHTRA, INDIA
in the field of
CALIBRATION

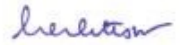
Certificate Number: CC-3503
Issue Date: 03/12/2022 Valid Until: 02/12/2024

This certificate remains valid for the Scope of Accreditation as specified in the annexure subject to continued satisfactory compliance to the above standard & the relevant requirements of NABL.
(To see the scope of accreditation of this laboratory, you may also visit NABL website www.nabl-india.org)

Name of Legal Identity : KIRLOSKAR PNEUMATIC COMPANY LIMITED

Signed for and on behalf of NABL




N. Venkateswaran
Chief Executive Officer

Accreditation of Metallurgy Laboratory in
accordance with the standard
**"ISO / IEC 17025:2017 - General
requirements for the Competence of
testing & calibration Laboratories"**
in the field of **"Calibration"** for
our Calibration facilities at Hadapsar Plant
from National Accreditation Board for
Testing & Calibration Laboratories.

Kincentric Best Employer 2023 Award



KINCENTRIC>
Best Employer
INDIA 2023



Kirloskar Pneumatic Company Limited: Shared values as the unifying factor

Founded in 1958 by Shantanurao Kirloskar, Kirloskar Pneumatic Company Limited is one of the core Kirloskar group companies which espouses all the values that come with being part of a rich 130-year legacy in manufacturing and industrial innovation. The award comes to Kirloskar Pneumatic Company Limited as recognition to this sixty year old capital goods sector company which has nurtured a very strong human capital. "We bring together a lot of diversity and our people is our unifying factor which we call the human factor. The shared values and shared resources make it possible for us to work in different countries and various products with ease and strength," shared K Srinivasan, Managing Director of the company. "Talent is the key asset for us-it is a combination of shared values and shared resources that keeps us all together. It is a well-groomed team committed to a common vision and values. They are the ones representing us in front of our customers," he shares. Being a pioneer in the sector, the interesting facet about Kirloskar Pneumatic Company's human capital is that not only do they build talent for themselves but also end up building talent for several other companies around

this space. They don't consider it as losing their resources but it is about sharing resources with the industry. "Communication plays an important role in on-boarding our stakeholders and aligning them to a common goal. We engage extensively with our suppliers, our community, our vendors or customers," shared Ganesh Chaudhari, Head - Human Resource. Kirloskar Pneumatic Company has its eyes set on 20% year on year growth and they intend to achieve this by

continuously growing and nurturing their talent pool. "Since the last couple of years now, we have adopted a much customized learning approach. We have in place a robust mechanism added to our annual operating plan and the business strategies and priorities for each function," added Chaudhari. "We do a human business, we are a humane business," said Srinivasan, that's what makes Kirloskar Pneumatic Company Limited a Best Employer.



Deepak Lokras - President





2019

"Prize for Leadership in HR Excellence"
for scoring 600+
consecutively fourth time.



2020

13th CII HR Excellence Assessment-2022



2021



2022

Environmentally Conscientious: ESG Approach

1 Solar (Renewable) Energy Focus

Solar electricity generation plant capacity

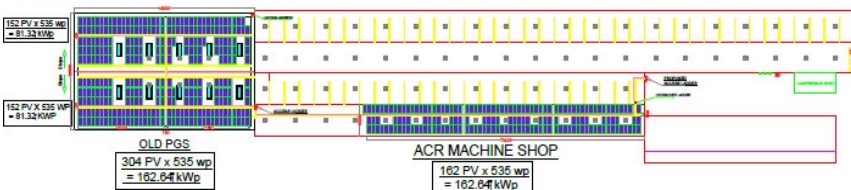
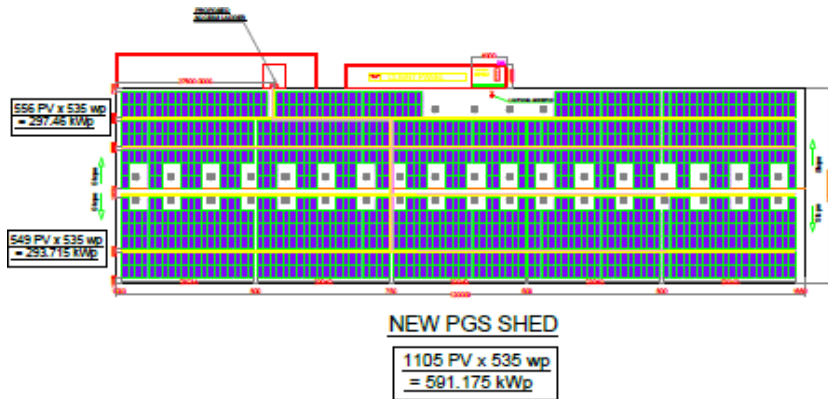
- 840 kWp
- Commissioning in April 2023

% Electricity generation of total electricity consumption

- 60%

Commercials

- Investment – 4 Cr
- Payback – 4 Years



2 Responsible Products: Natural Resource Conservation (R & D Focus)



Type	FY' 16	FY' 17	FY' 18	FY' 19	FY' 20	FY' 21	FY' 22	FY' 23
KC(Water Cooled)	54 %	25 %	13 %	10 %	9 %	3 %	7 %	10%
KCX(Air Cooled)	46 %	75 %	87 %	90 %	91 %	97 %	93 %	90%
Total Number of Compressors	1655	2022	2037	1610	1563	1331	1535	1615

3 Green & Clean Company: Plantation, Biodiversity Focus



ESG Rating by LSEG: KPCL's Score* (upgraded from 44 to 57 post 1st BRSR)

<https://www.lseg.com/en/data-analytics/sustainable-finance/esg-scores?esg=Kirloskar+Pneumatic+Company+Ltd>

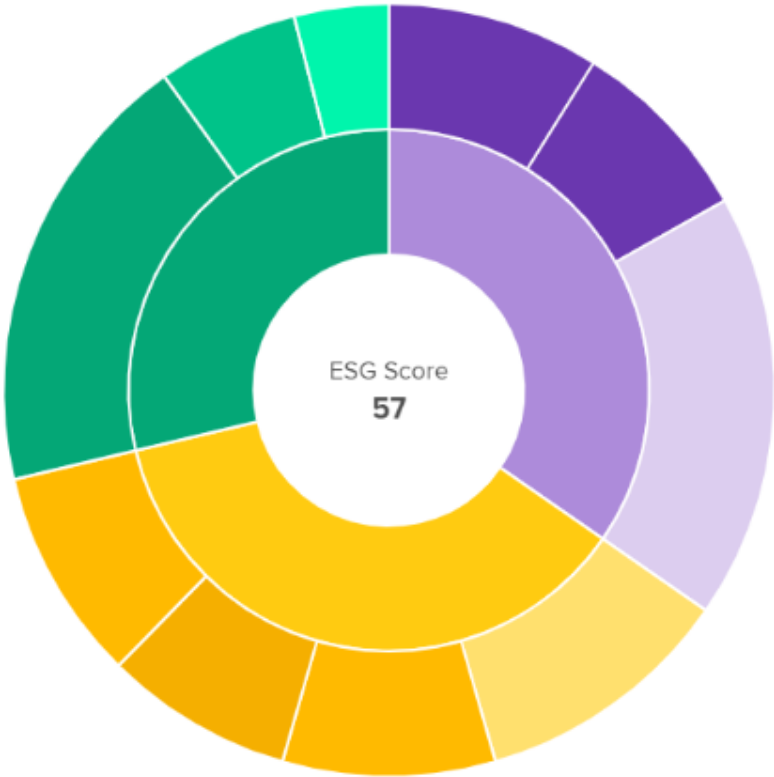


Company ESG scores Contribute Methodology Data process Global coverage [Request details](#)

Kirloskar Pneumatic Company Ltd ESG score: **57/100**

Based on Kirloskar Pneumatic Company Ltd's self-reported FY 2023 data

Environment ⓘ	48
Emissions	81
Resource Use	80
Innovation	18
Social ⓘ	55
Human Rights	29
Product Responsibility	60
Workforce	73
Community	67
Governance ⓘ	70
Management	78
Shareholders	61
CSR Strategy	48



COMPARISON AND RANK

Kirloskar Pneumatic Company Ltd is a Machinery Tools Heavy Vehicles Trains & Ships company. Below is the rank of this company out of all the companies in its industry. Get the most comprehensive, detailed, and up to date sector and industry classification available with the [TRBC Sector Classification](#)

207/658

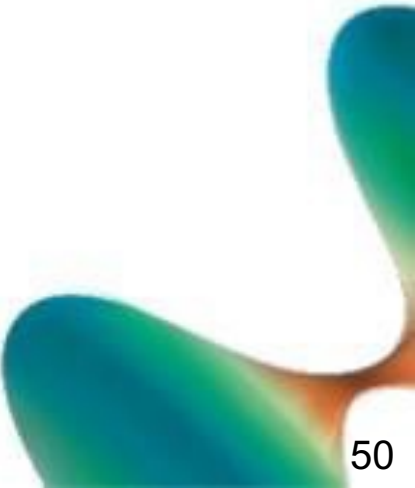
Out of Machinery Tools Heavy Vehicles Trains & Ships Companies.

USEFUL LINKS

ESG brochure	→
Contribute ESG data	→
ESG scores methodology	→

Peer Ratings:
Thermax: 63
Tata Motors: 86
L & T: 76

* As on 22/02/2024



Socially Engaged: Focus Areas

25,000 + beneficiaries in FY' 23

1 Education: Youth Skilling and Girls Education

38 students batch (40% girls) started



Collaboration with NTTF for Skilling Youth for Employability

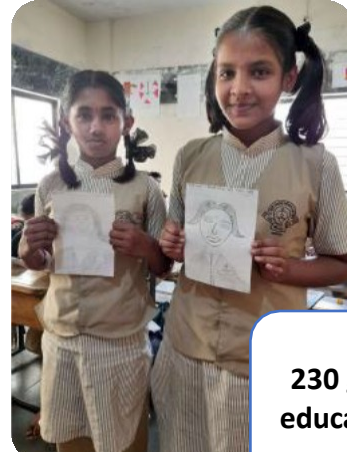
3 Community Health

11,083 benefitted



DISHA Initiative: HIV AIDS Awareness & Supports

2 Environment: Kirloskar Vasundhara Initiative



230 girls education



KaShi (Kanya Shiksha) & Bharari Initiative

4 School Health: Safe Drinking Water Facility



3,600 students from 12 schools



Ramnadi Restoration Mission: Supporting School Initiative



Water Filtration Plant & Clean Drinking Water Facility created in 10 schools this year



10,140 students from 9 schools

Values – the basis of our existence and growth:

OUR VALUES



EXCELLENCE

In everything we do, Quality without compromise



INTEGRITY

Say what we do, and do what we say



COLLABORATION

We grow with People and Partners



EMPATHY

Towards all Stakeholders
We always Listen and Learn



VALUE CREATION

Towards all Stakeholders
We're bulding for a shared prosperous future



INNOVATIVE THINKING

Be Bold & Brave and stay Relevant

Thank You

www.kirloskarpneumatic.com