

**Investors Meet  
Singapore  
28-29 Feb 24**

# Disclaimer

This presentation has been prepared solely for use at the investor/analyst presentation. By attending the meeting where this presentation is made, or by reading the presentation slides, you agree to be bound by the following limitations:

Statements in this presentation, particularly those which relate to management's views and analysis, describing the Company's objectives, projections, estimates and expectations may constitute "forward looking statements" within the meaning of applicable laws and regulations. Actual results may differ materially from those anticipated in the forward-looking statements. The company assumes no obligation to update forward-looking statements to reflect actual results, changed assumptions or other factors.



# Kirloskar Pneumatic Company Ltd:

## 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 4000 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

Air compressor:

Screw compressors.

General applications like shop air, instrumentation air, Painting, powertools, pneumatic drills, cleaning, packing etc  
Also used in applications like: Air separation, handling hydrogen, CO<sub>2</sub>, Nitrogen, LPG, etc. Process gases like BF<sub>4</sub>, Methyl acetate etc

Generally 70% of the market; standard applications; efficient; Preferred for lower pressures ( < 15 bar ), continuous usage.



Reciprocating compressors.

Generally 20% of the market; special applications; customised; Preferred for Higher pressures ( upto 300 bar ), process usage.



Centrifugal compressors.

Generally 10% of the market; High volume applications; efficient; Preferred for lower pressures ( < 30 bar ), continuous usage.



## Reciprocating Compressors

### ❖ Segments where used:

- Oil & Gas, Chemical
- Pharma, Food & beverage
- Air – Separation, High Pressures
- Railways – braking.



## Centrifugal Compressors



### ❖ Segments:

- Used in Steel, Power, Textile, Oil & gas.
- Also used as an alternate to Dry Screw

# Range of Screw Compressors: *Many applications....*

R3e Series, 30 kW To 55 kW

Shop air, instrumentation



R2 Series, 15 kW To 22 kW

Utility – power tools, painting etc



R1 Series, 7 kW To 11 kW

General Utility



## ❖ Key Industries :

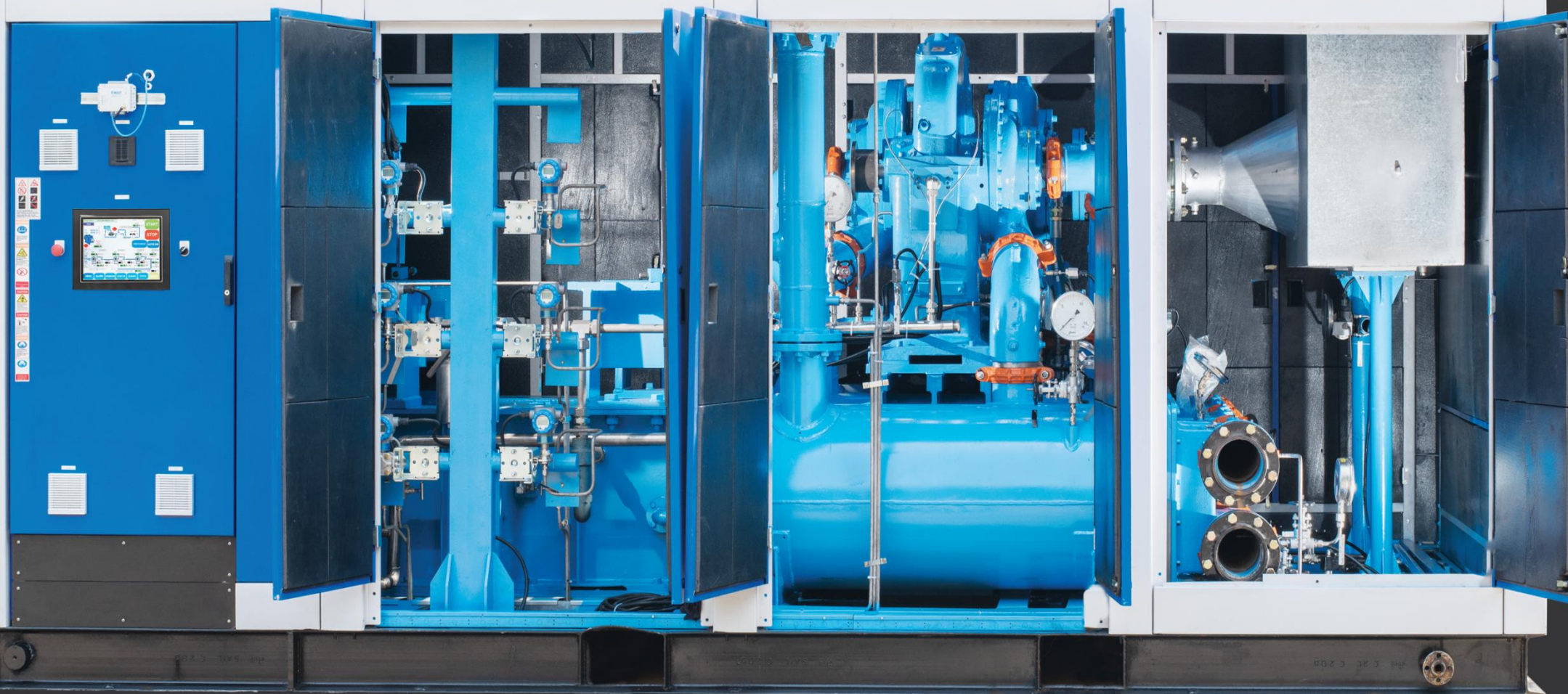
- Core: Cement, Metals industry, power generation
- Engineering: Auto ancillary, textile, sugar, plastics, packaging & grain sorting.

**INDIGENOUS AIREND AND ECONOMICAL PACKAGES**



**Tezcatlipoca**

**karloskar**  
Pneumatic



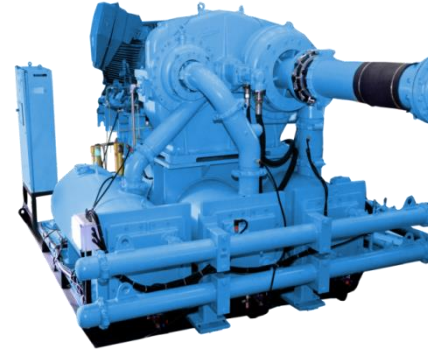
# Products -



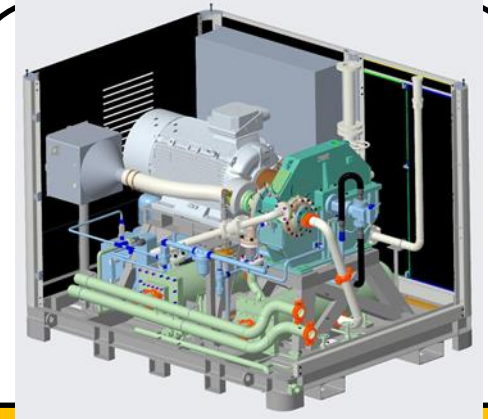
**A-2100**



**A-3500**



**A-7000**



**Upcoming A-800 →**

| 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

**Canopy**  
→  
**Version**



*Note: All models are available in canopy*

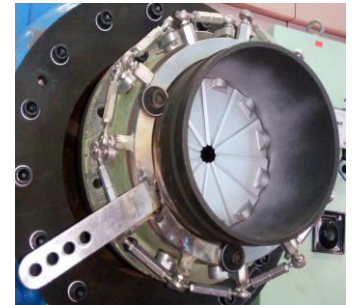
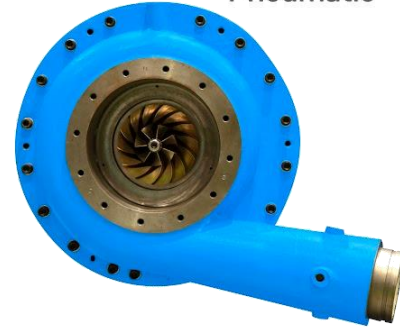
**A Rs 300 crore business opportunity**



# 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



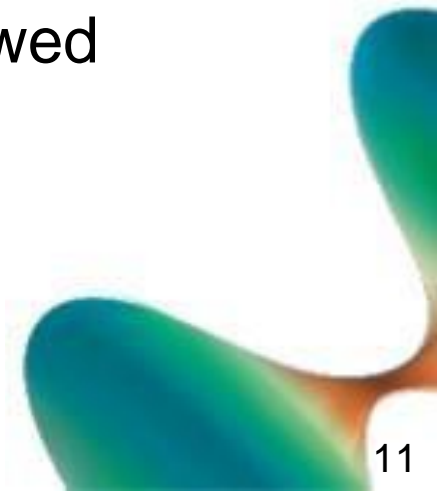


*Frugal engineering; competitive product*



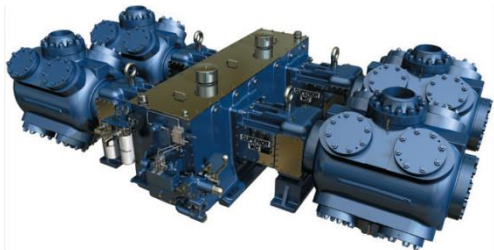
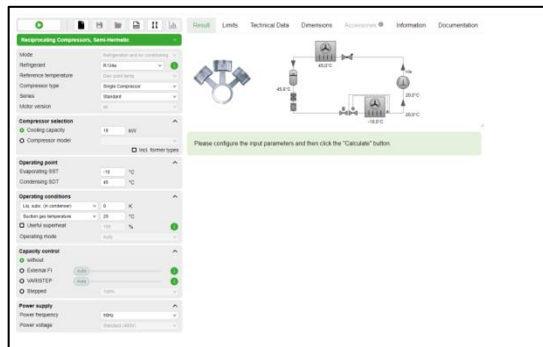
# R&D Capability Building

- ❖ Digitization and Automation
- ❖ Patents, Design registration, Publications & PhD Studies
- ❖ R&D Collaborations,
- ❖ Industry- Academia partnership, Events & Recognition
- ❖ Over 200 Engineers in Design, Engineering and Development.
- ❖ DSIR approved R&D centre.
- ❖ Over 40 IP's in 3 years – Patent, Design Registration and Peer reviewed publications.



# 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**

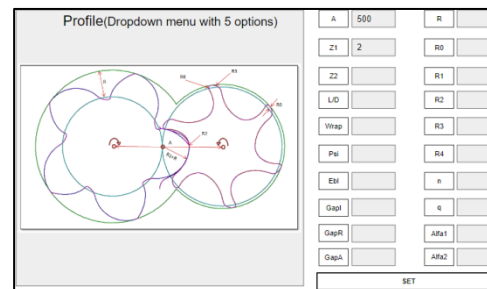
Non Zero Couple Machine

Cost Effective

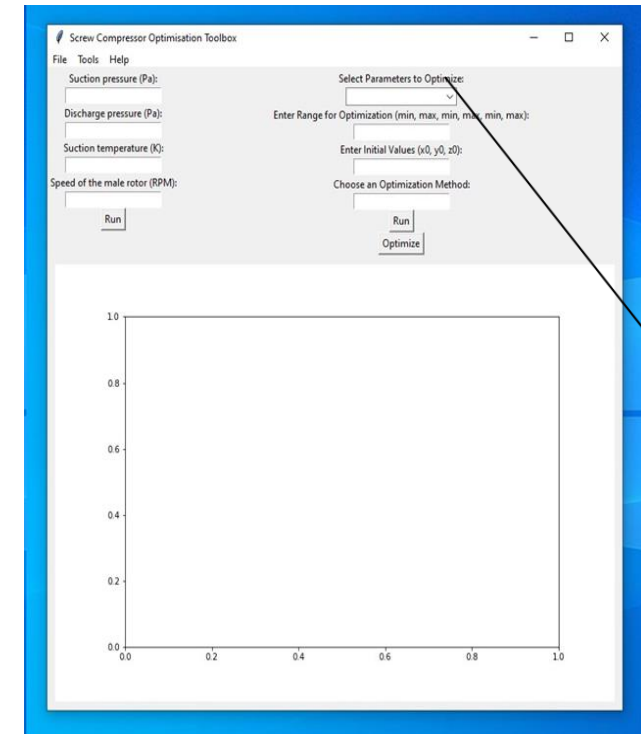
**Print**



## 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:

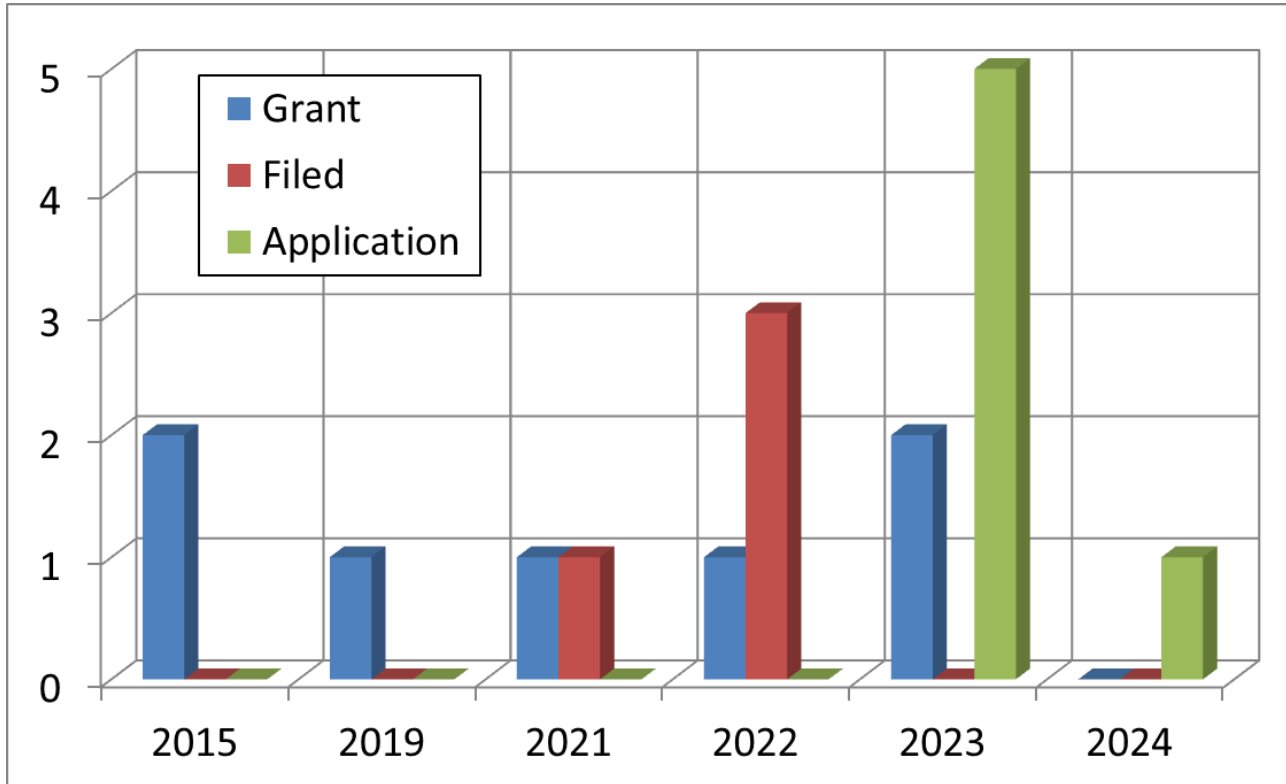
**Run**



# Intellectual Property

## Patents

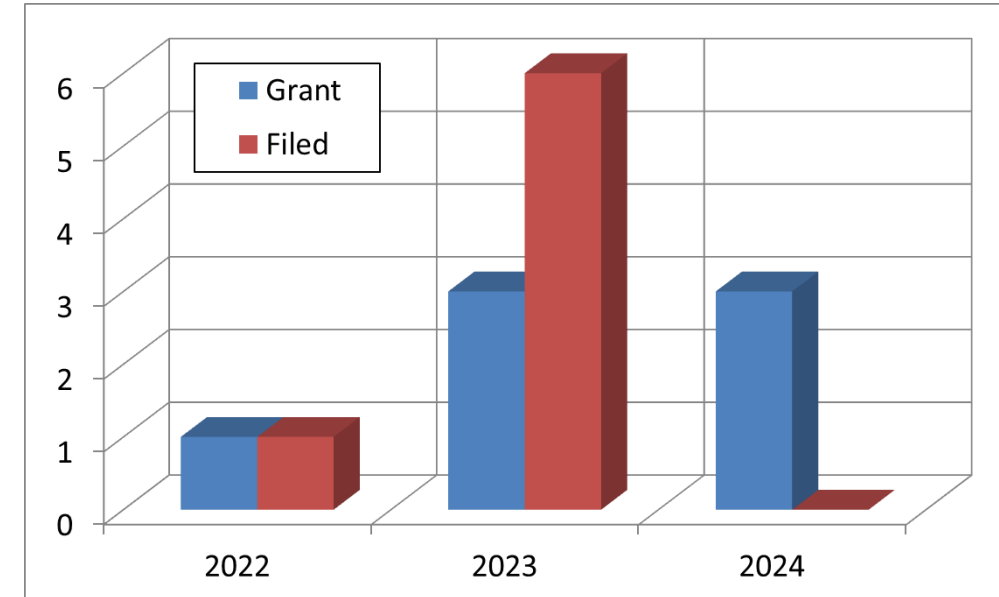
Grant: 07, Filed: 06



Oxygen charging station, Portable N<sub>2</sub> station, Improved compressor, Combined facility for air and N<sub>2</sub>, Integrated compressor, Common flow distributor, Oil-free screw compressor

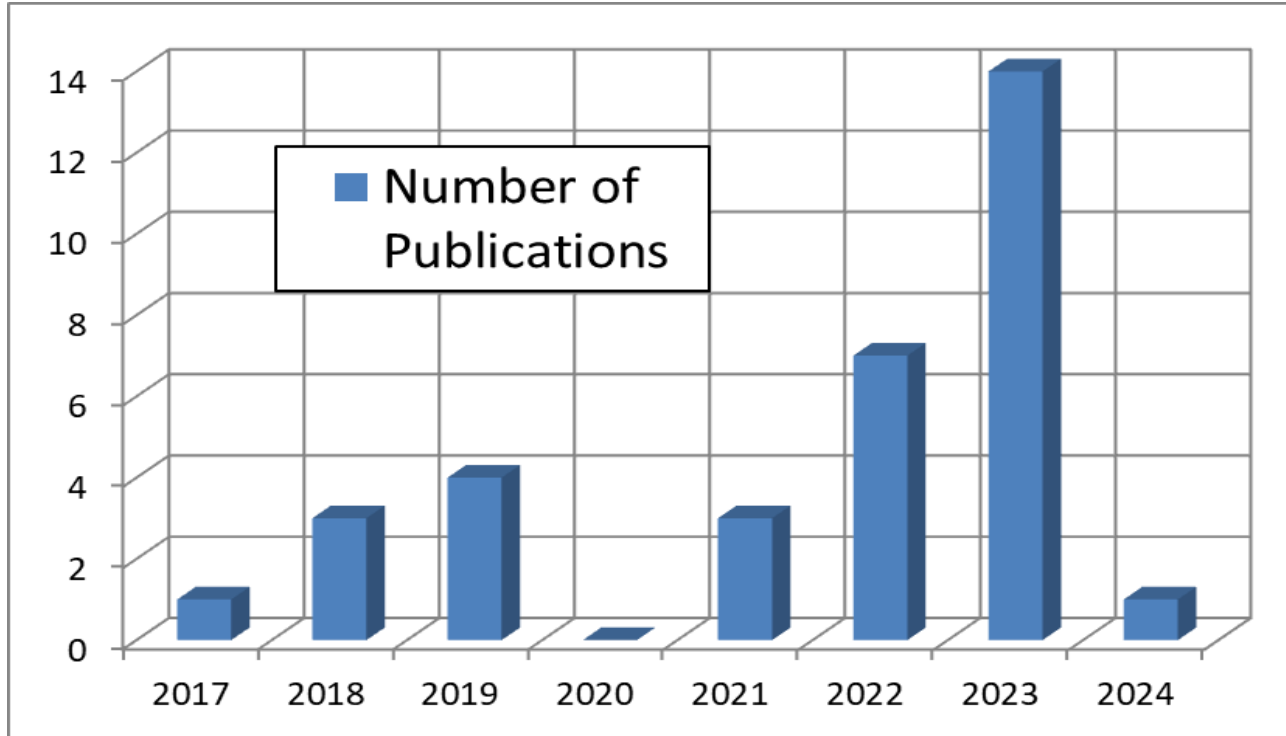
Grant: 08, Filed: 05

## Design Registrations



Khione, Aria, Syn gas compressor, Kosmic, Kramis, Viteza series compressors

## Publications



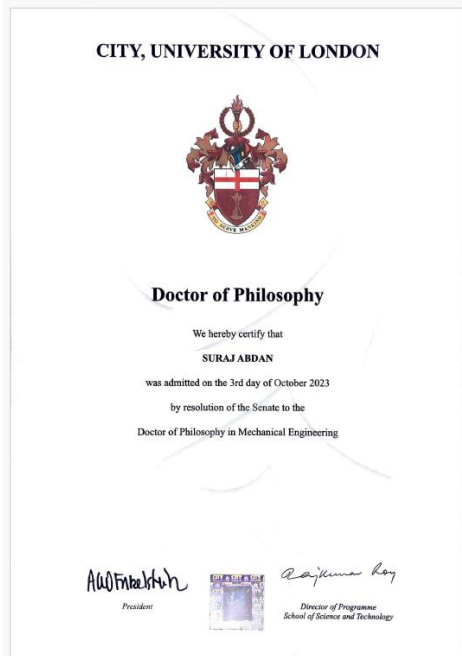
- Numbers: **Journal: 10** & **Conference: 23**
- Two consecutive **Best Paper Awards** in 12<sup>th</sup> & 13<sup>th</sup> International Conference on Compressors and their Systems, City University of London, September 2021, & September 2023

- **Journals:** International Research Journal of Engineering and Technology (IRJET), IOSR Journal of Engineering (IOSRJEN), International Journal of Scientific & Technology Research, Journal of Process Mechanical Engineering, International Journal of Engineering Trends and Technology
- **Conferences:** Purdue University, City, University of London, University of Dortmund, IISc Bengaluru, International Conference on Mechanical, Engineering and Energy Technologies, Kerala



# Competency and Capability Building

1. **PhD1:** Investigation of Mechanical Losses in Twin-screw Air Compressors - Dr. Suraj Abdan (***Degree Awarded***)
2. **PhD2:** Profiling and Development of a New Screw Rotor Profile - Dr. Sumit Patil (***Degree Awarded***)
3. **PhD3:** Developing a Framework Multi-Stage Screw Compressors - Abhishek Kumar (***In Progress***)
4. Award of “**Chartered Engineer**” by the Institution of Mechanical Engineers (U.K.) to Abhishek Kumar in October 2023



## Air compressor:

Global market size : ~ US \$ 30 Bil

Indian market : > Rs 4000 crores.

Lead indicator : GDP +

Technological change / obsolescence – Low.

Nature of industry: 'Local' – need to be present locally to sell / service this.

Very fragmented.

What is KPCL's position:

- Full range of offering; more contemporary - late entrant in the Screw / Centri business.
- End – to – end value chain integrated manufacturer - right from design.
- Current focus : Indian market.
- Very strong after-sales service support.
- Leader in customised packages – strong engineering team.

➤ Tezcatlipoca – Most competitive Centrifugal compressor in India.

➤ **Aria - New cost competitive standard offering.**





**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

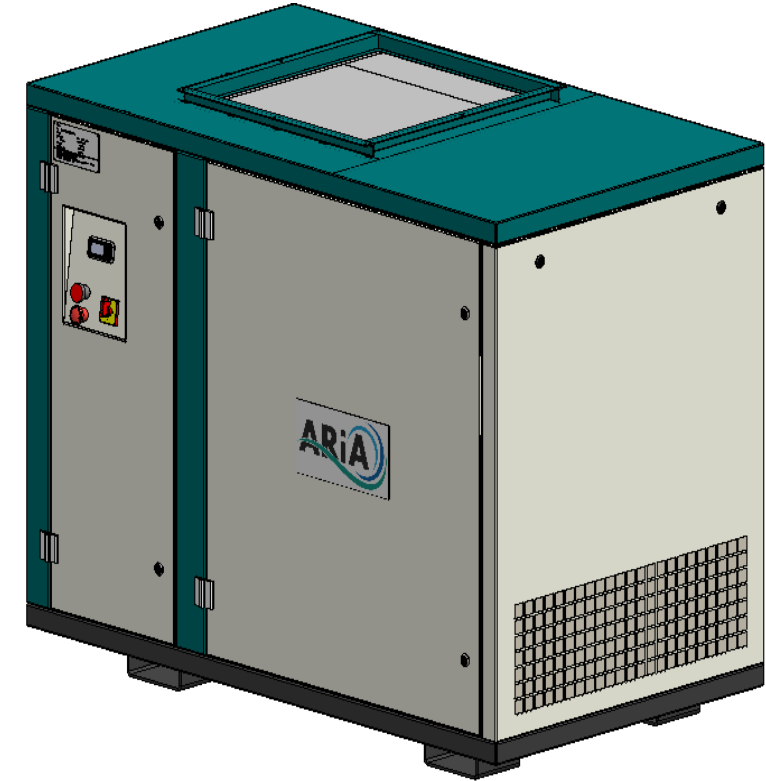
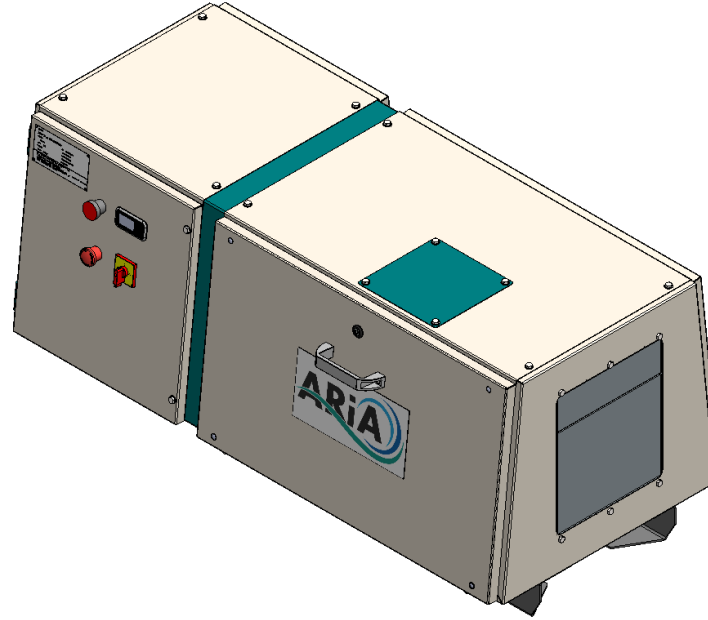
; Weight = 225 kg

**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





## 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.



## 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



Screw Compressor



Screw Compressor Package

> Rs 500 cr business opportunity



## Process Gas Systems Business



**GAS COMPRESSION SYSTEMS**  
UPSTREAM, MIDSTREAM, DOWNSTREAM



**DISTRIBUTION**  
CNG, CBG, BOOSTER



**SERVICE & SPARES**

## 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.







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 Sate Government for facilitating CBG Plants





# COMPRESSED BIOGAS – ACTION

## KPC Product Line

### Membrane / Water Scrubber Purification Technology – LP Compressor

| Compressor Type    | Reciprocating Compressor / Screw                    |
|--------------------|---|
| Capacity           | 250 nm <sup>3</sup> /hr to 2100 nm <sup>3</sup> /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 nm <sup>3</sup> /hr to 1200 nm <sup>3</sup> /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***

## Gas compression system:

The market size for gas compressors is about US\$ 4,7 Bil and for the gas compression systems is about US\$ 24 Bil.

Nature of business: Global – based on Proven Track Record – PTR.

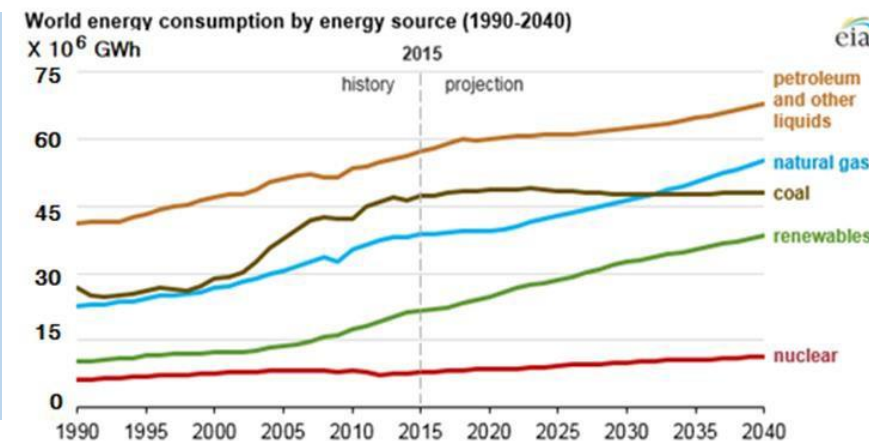
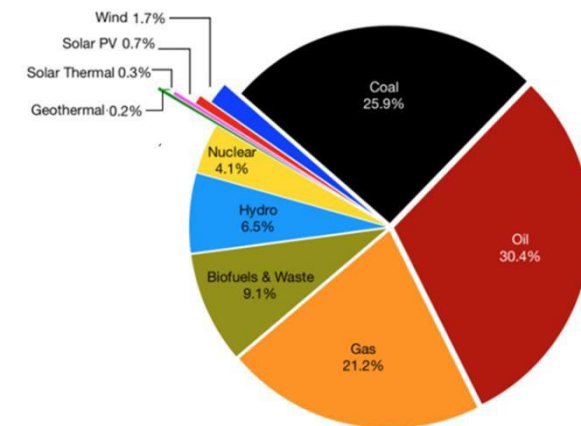
Entry barrier : API or other certifications.

Global trend : Gasification of the energy basket; Environmental initiatives.

Lead indicator: Industrial growth rate +

### KPCL's position:

- Strong Design & Engineering capability – own compressors for most applications.
- PTR; approvals
- O & M capabilities for the Indian market.



### Going forward:

> Hydrogen compressor / Packages– with an US partner & with IIT Mumbai.

## 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.**



# CNG – OUTLOOK (cont...)

## 12<sup>th</sup> Bidding Round

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

## CGD coverage after 12<sup>th</sup> round

- More than 98% population covered

## Estimated Demand shift after 11<sup>th</sup> 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            |
| <b>Total</b>   | <b>11985</b>   |

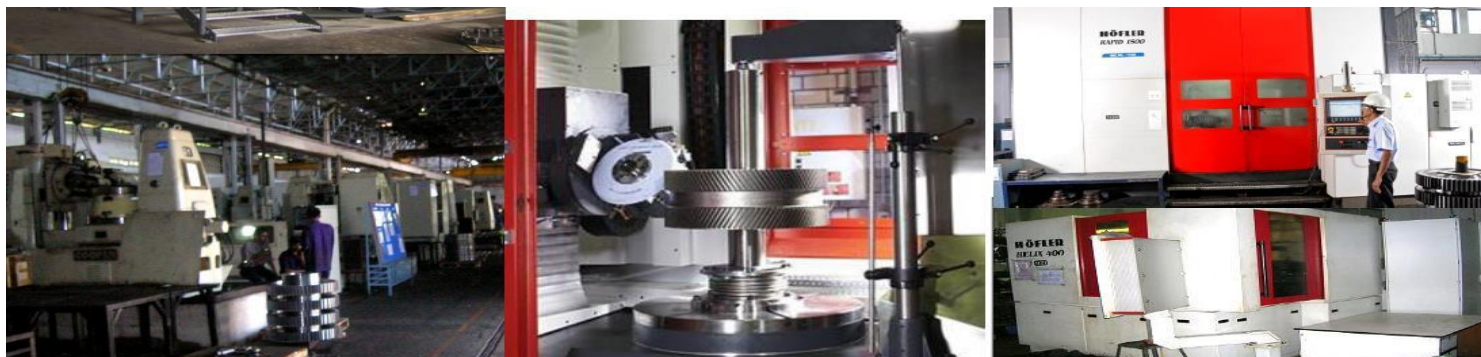
Above mentioned demand will shift by 2 years

GA's : Geographical Areas

## 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.





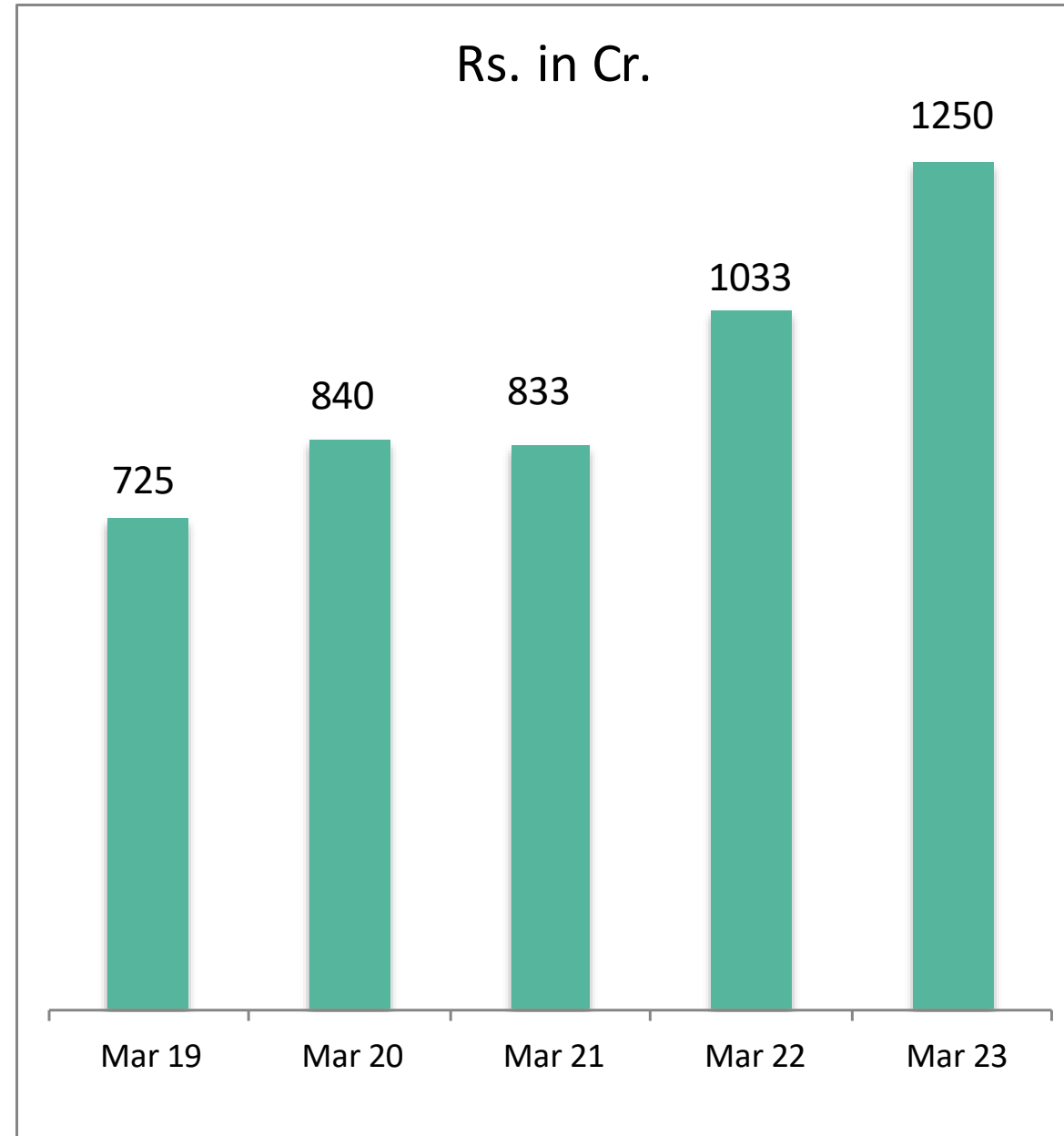
# Hercules project: Nashik





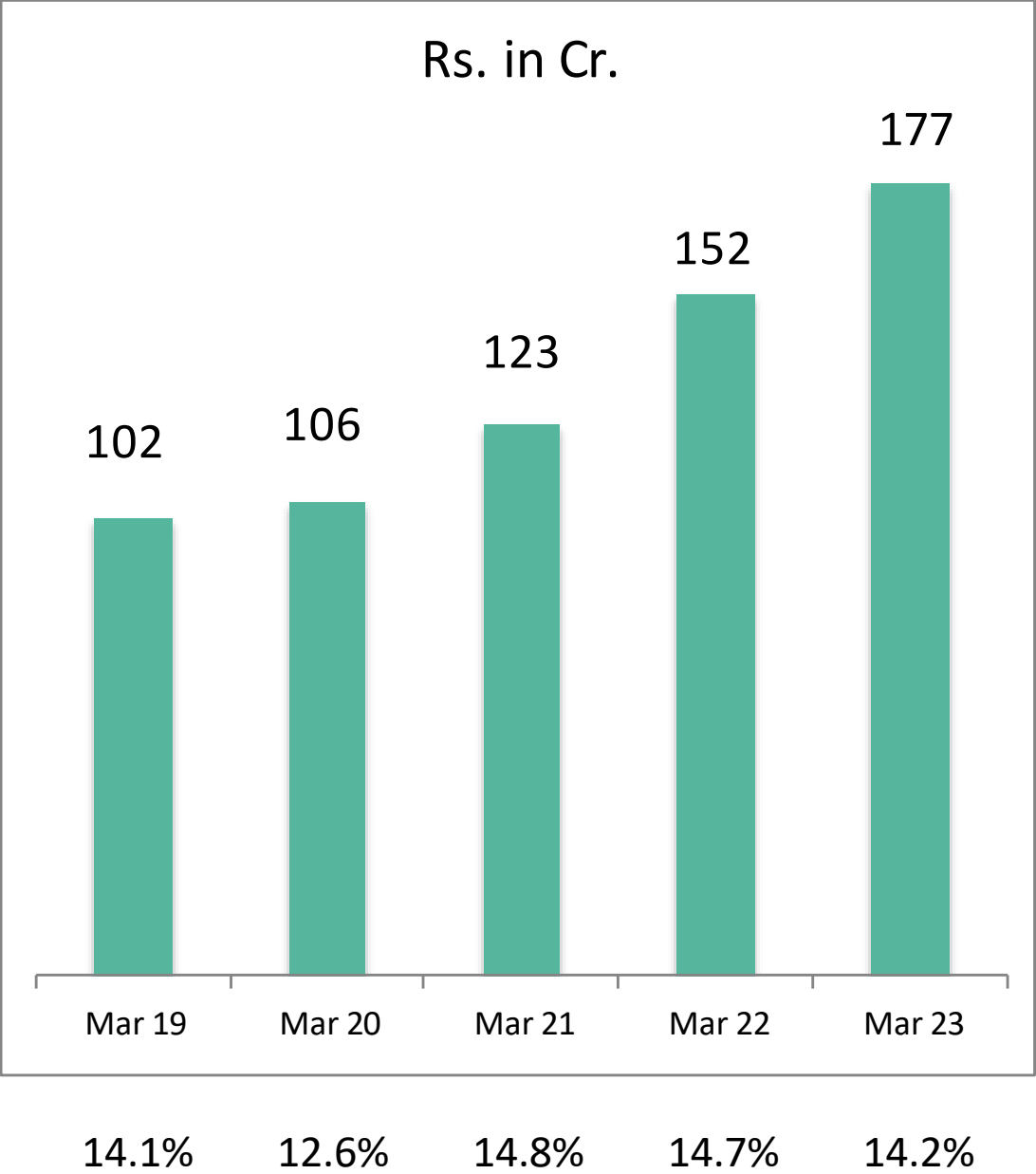
# Financial Highlights

# Total Income



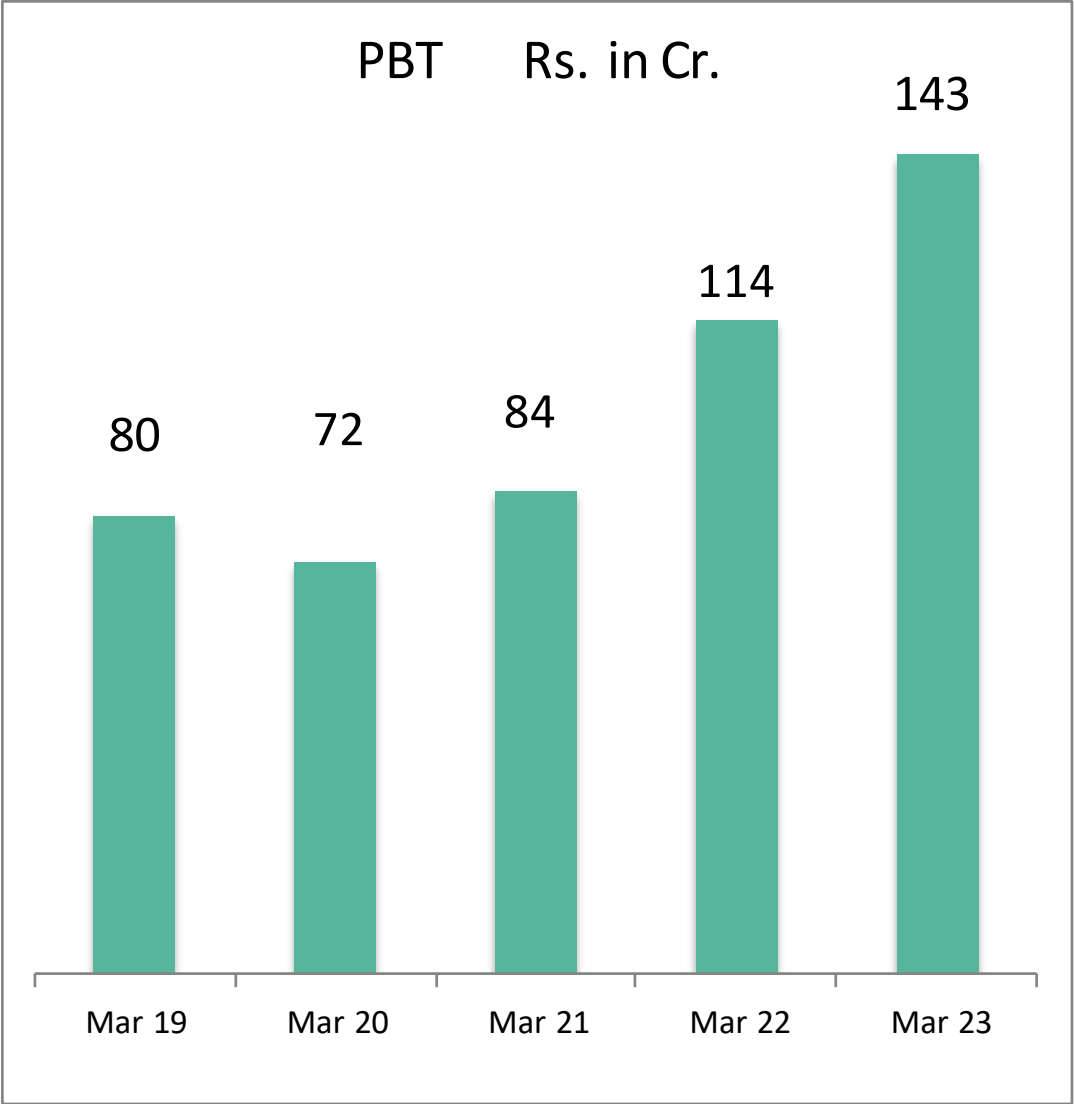
CAGR 14.6%

# EBIDTA

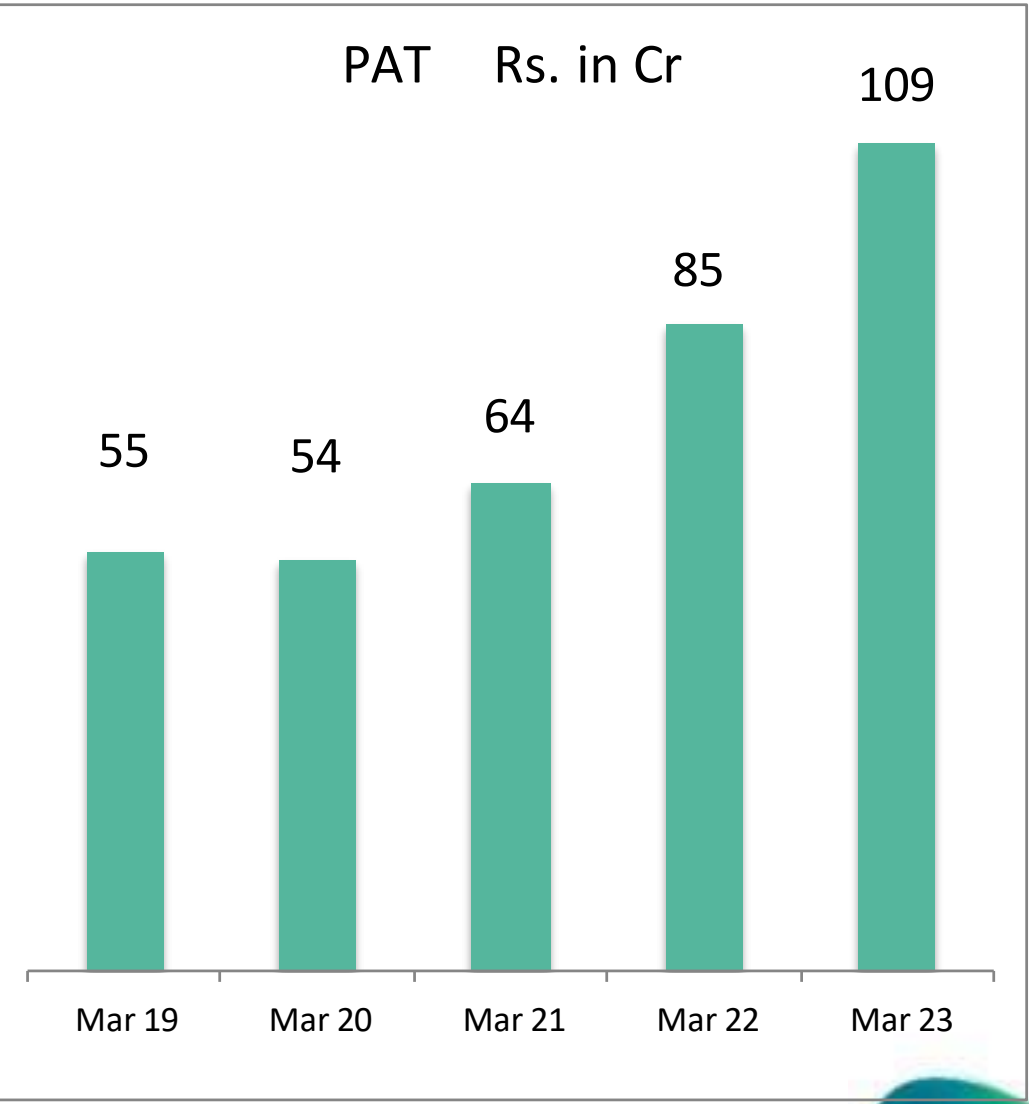




# PBT & PAT

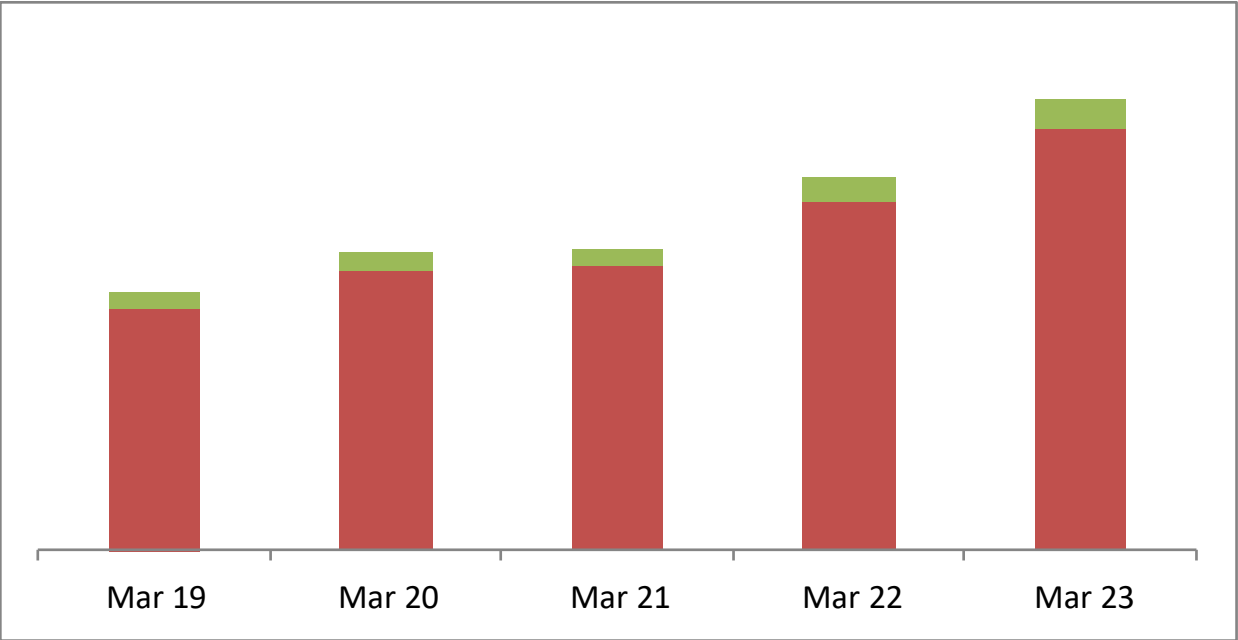


11.0%    8.6%    10.1%    11.0%    11.4%

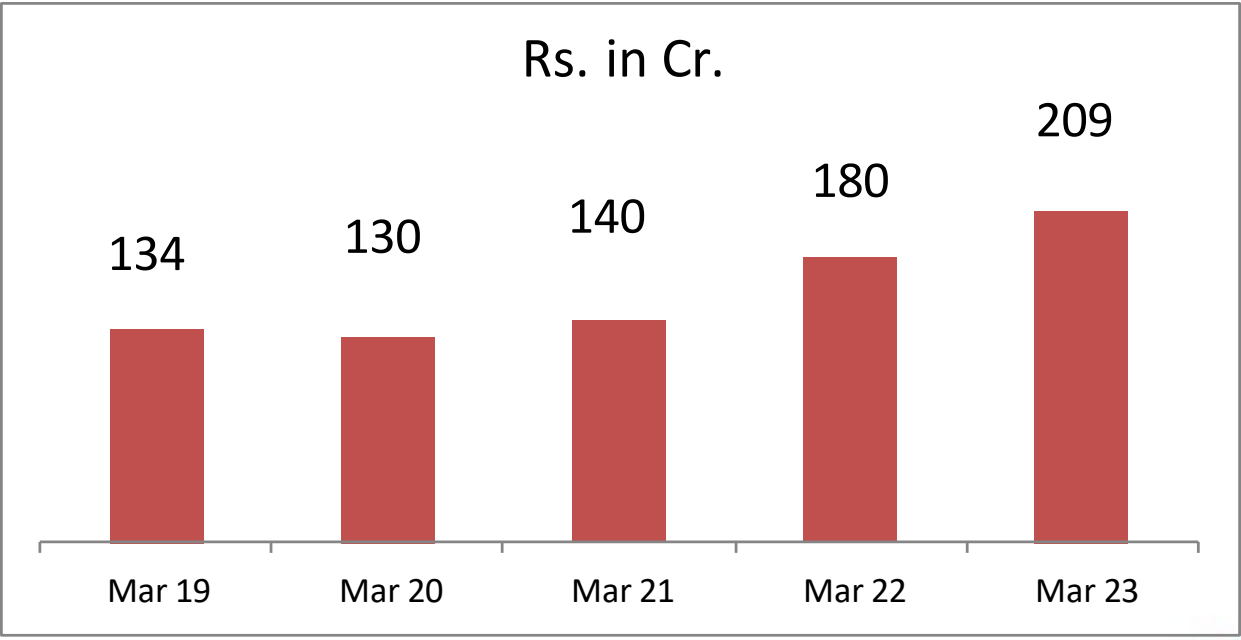


7.6%    6.4%    7.7%    8.2%    8.7%

# Segment Results

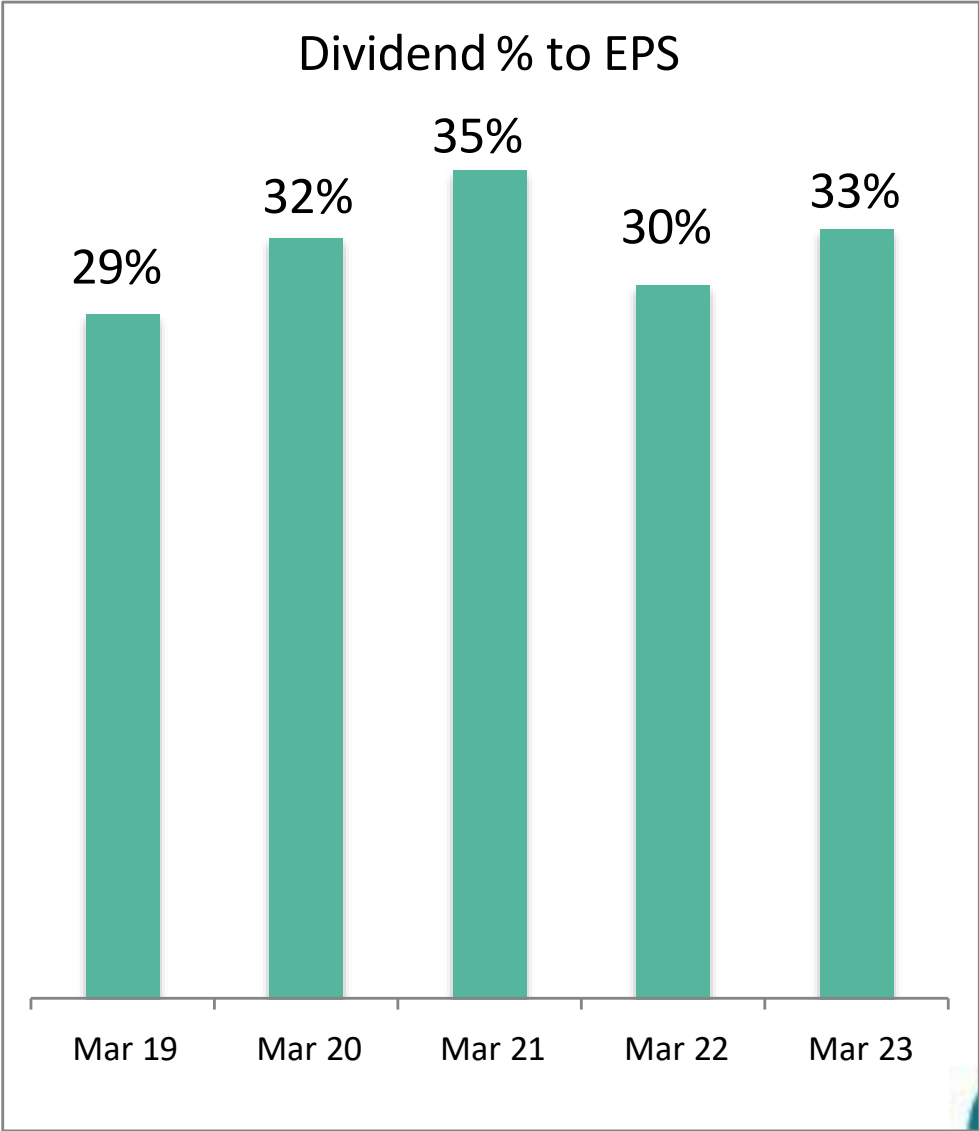
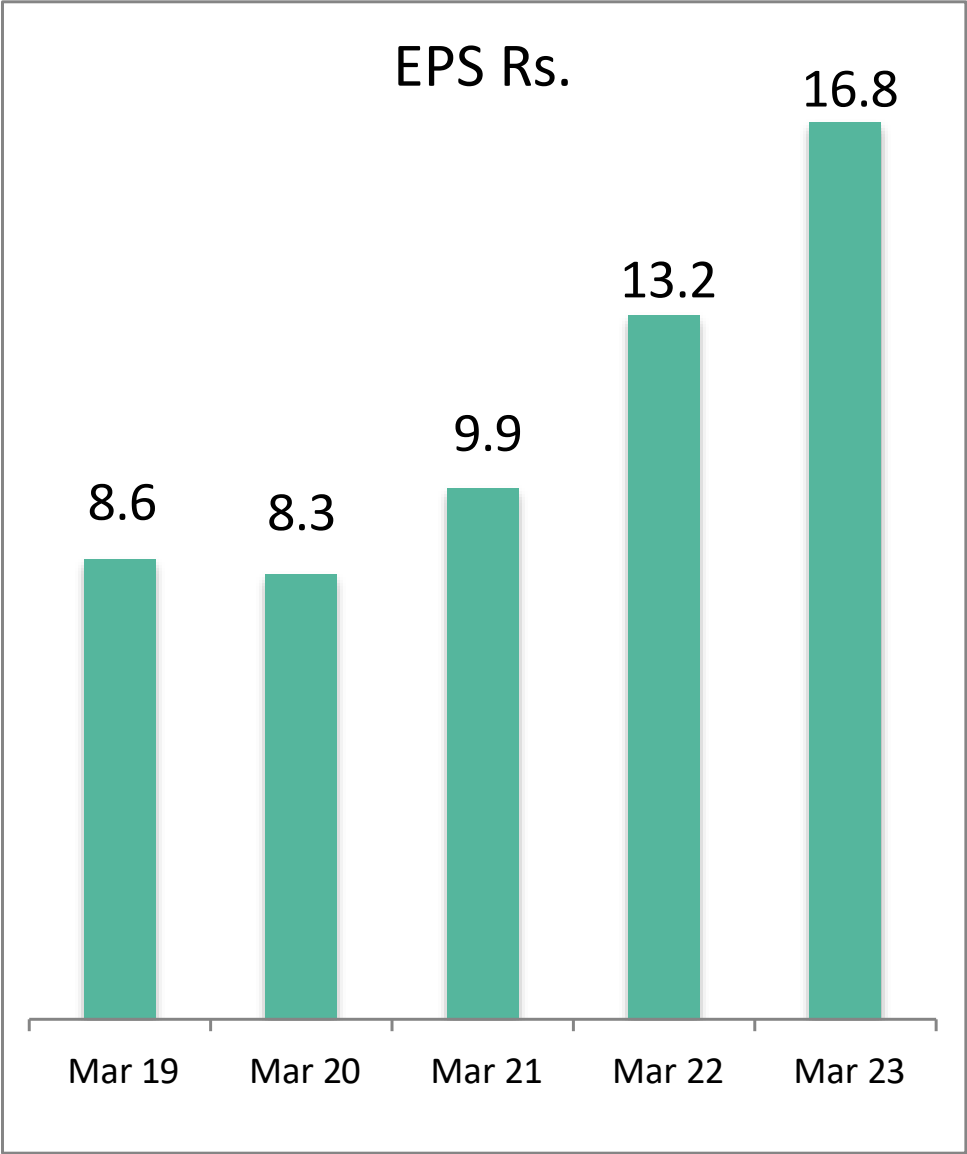


% of Compression business in total

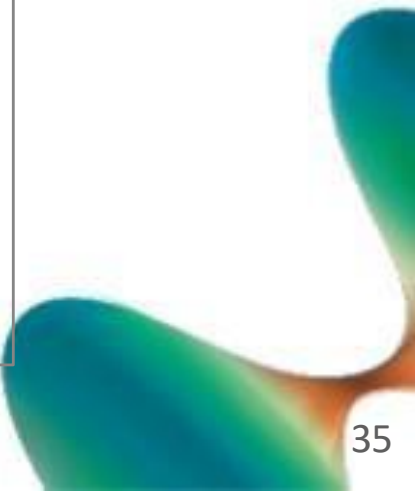


Compression segment profitability

# EPS & DIVIDEND

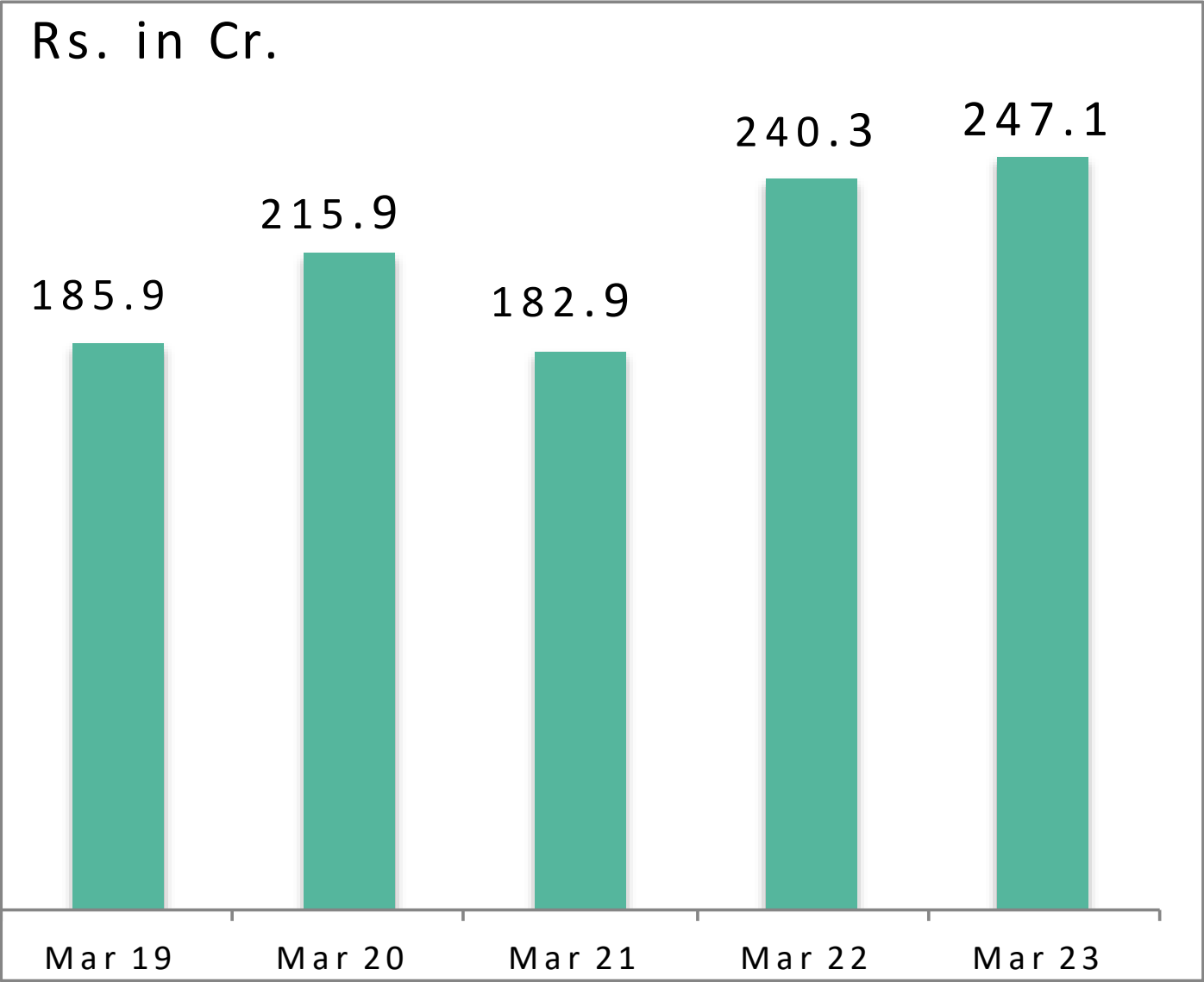


125%    135%    175%    200%    275%



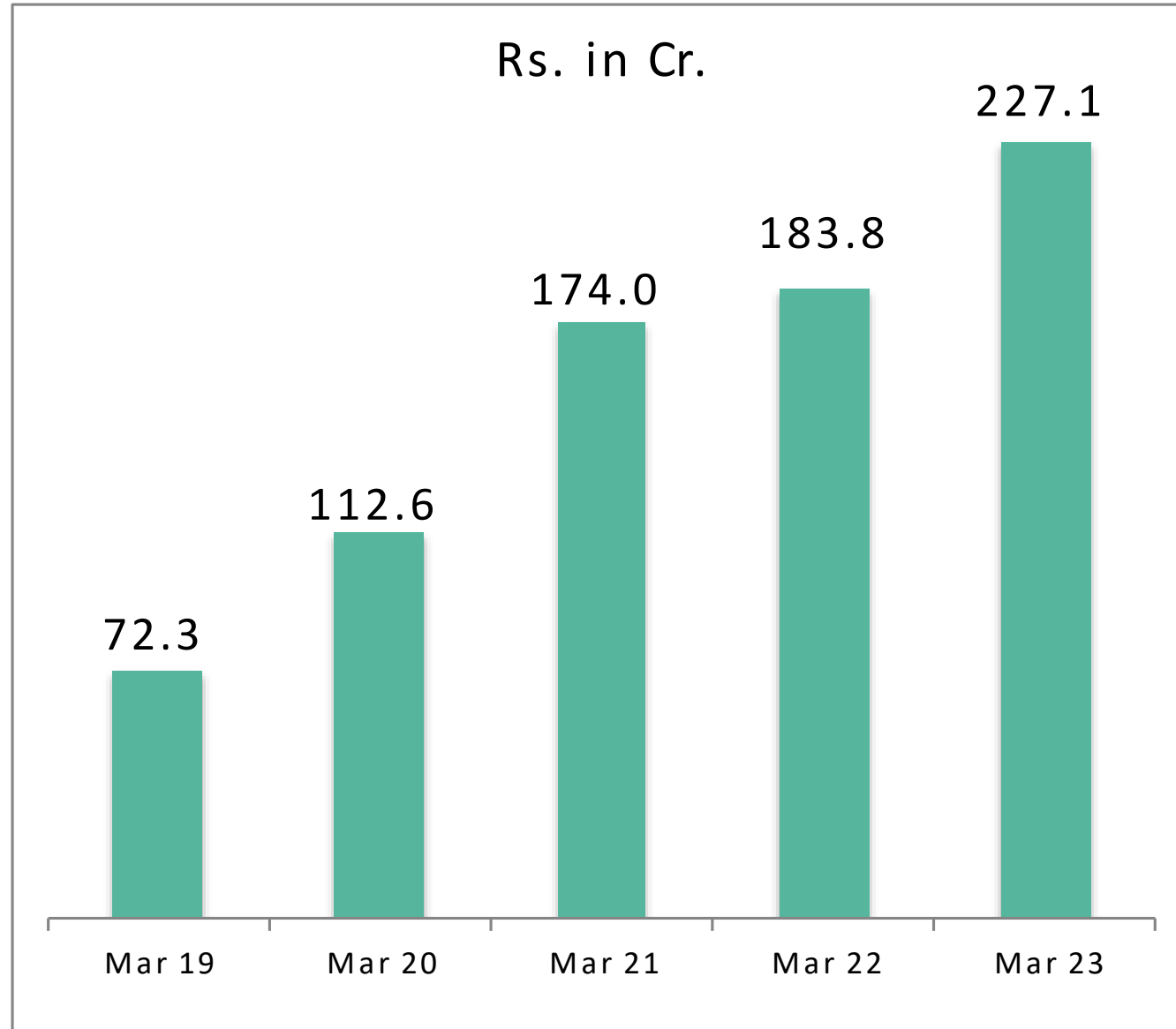


# Net Fixed Assets

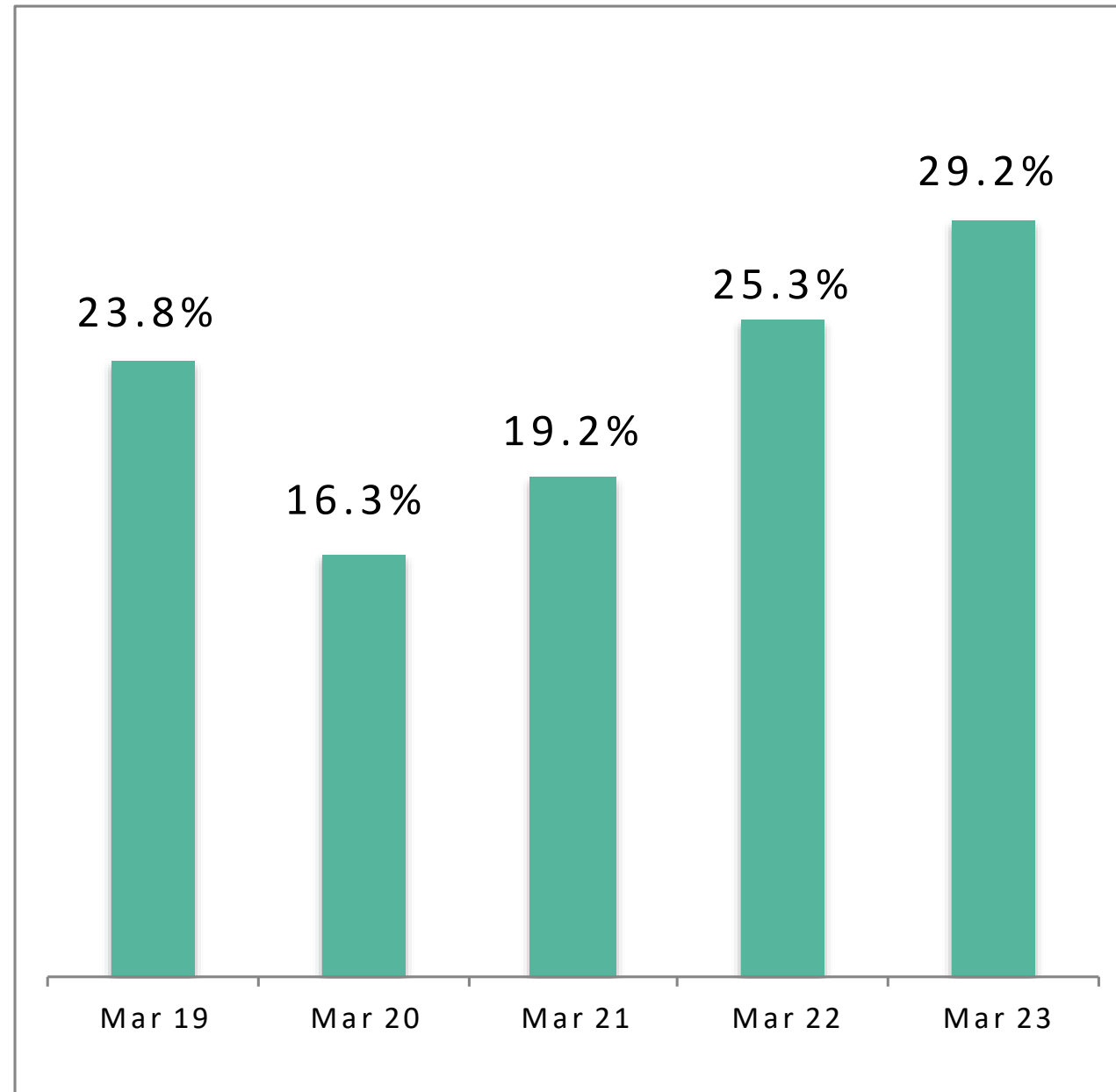


| CAPEX Additions – Rs. Cr |        |
|--------------------------|--------|
| FY 23                    | 40.40  |
| FY 22                    | 92.50  |
| FY 21                    | 4.70   |
| FY 20                    | 62.50  |
| FY 19                    | 65.40  |
| Total                    | 265.50 |

# Net Working Capital

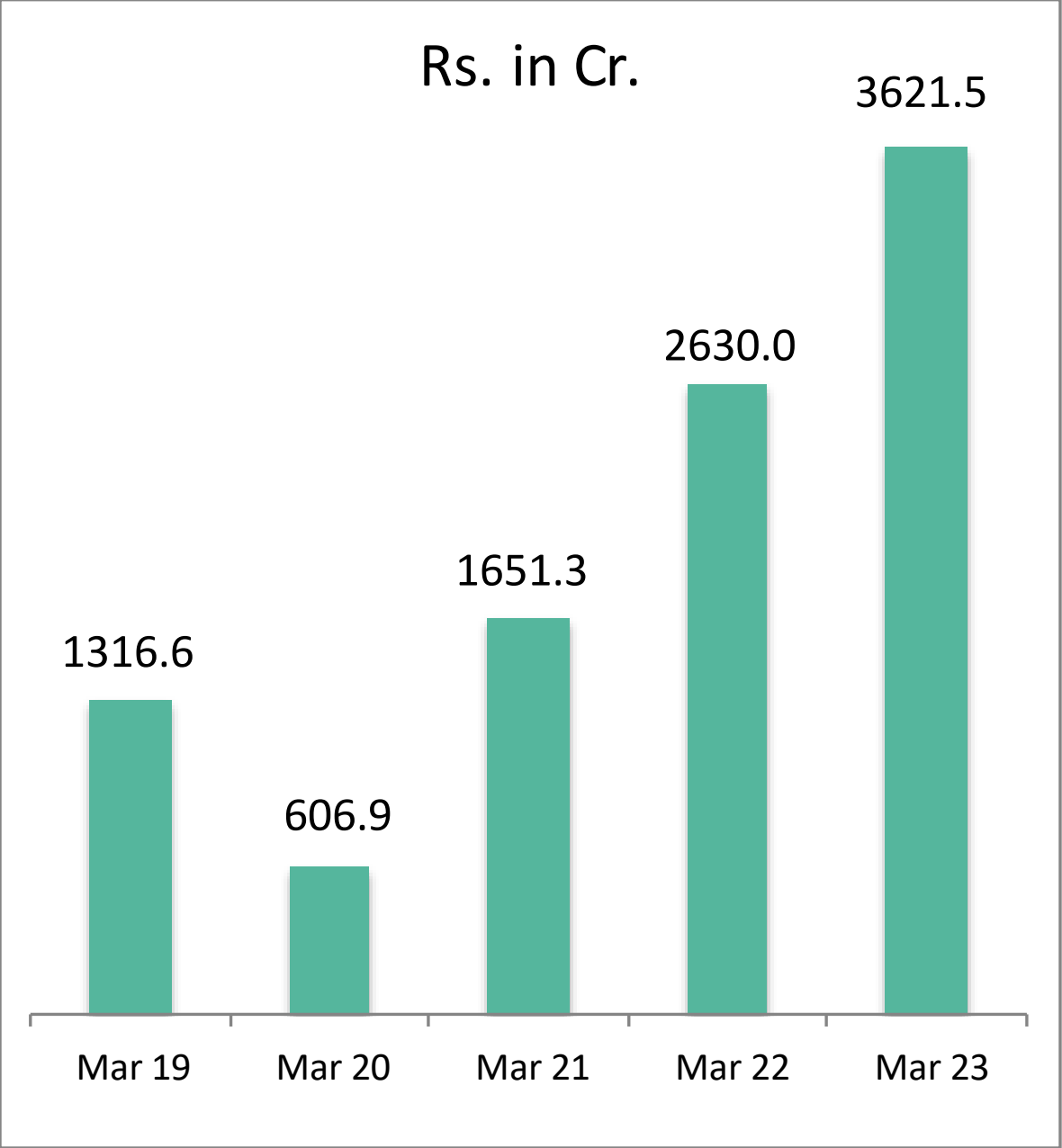


# Operating ROCE



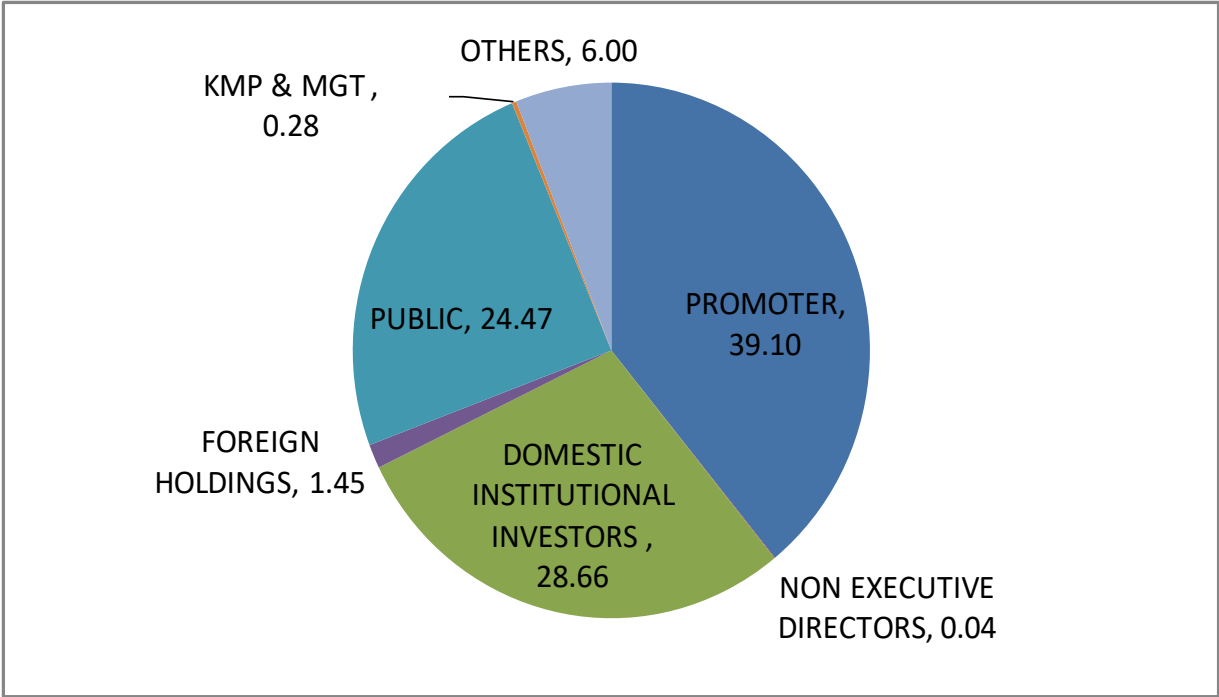


# Market Cap

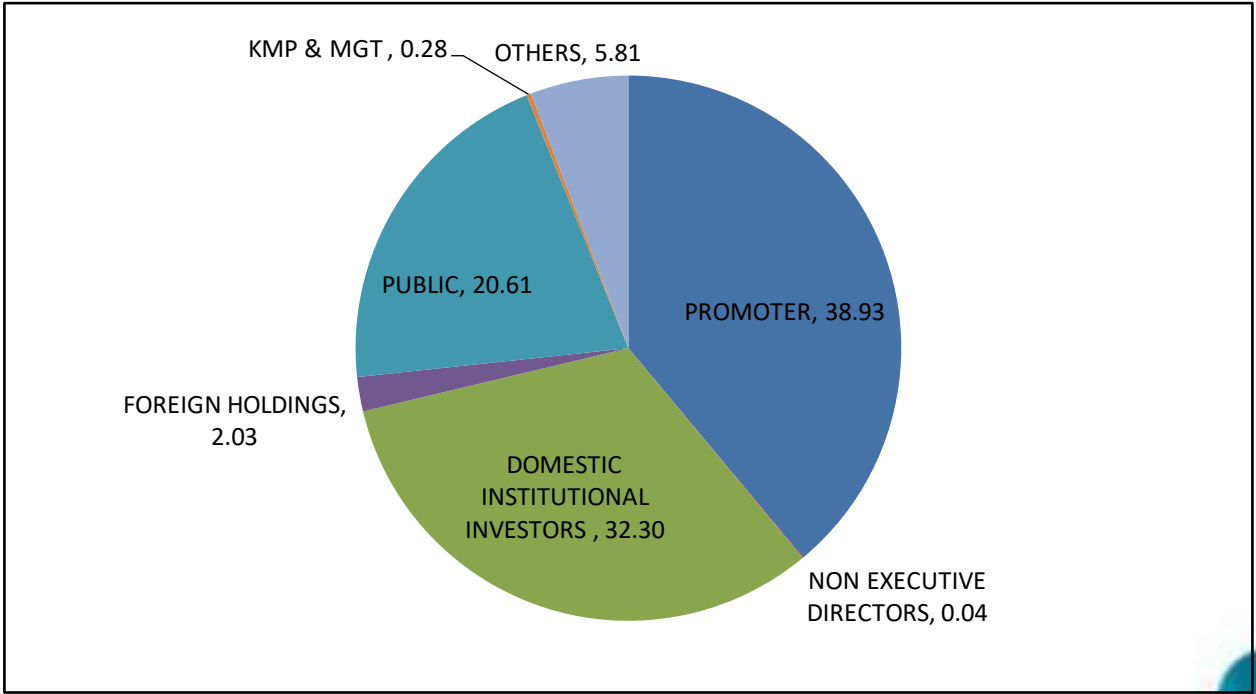


# Shareholding Pattern

Dec. 2022



Dec. 2023



Note - KPCL shares got listed on the National Stock Exchange on 26<sup>th</sup> April 2023

## IMS Certification

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



ISO 9001:2015



ISO 14001:2015



ISO 45001:2018



IMS



# 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](http://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.



2019

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



2020

13th CII HR Excellence Assessment-2022



2021



2022



## Commitment towards Environment



**The Biggest Natural Vertical Green Wall**  
by  
Asia Book of Records 2021



**“Green Initiatives in Industries” by**  
Mahratta Chamber of Commerce, Industries &  
Agriculture (MCCIA) 2020

# ESG Rating by LSEG: KPCL's Score\* (upgraded from 44 to 57 post 1<sup>st</sup> BRSR)

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



Company ESG scores

Contribute

Methodology

Data process

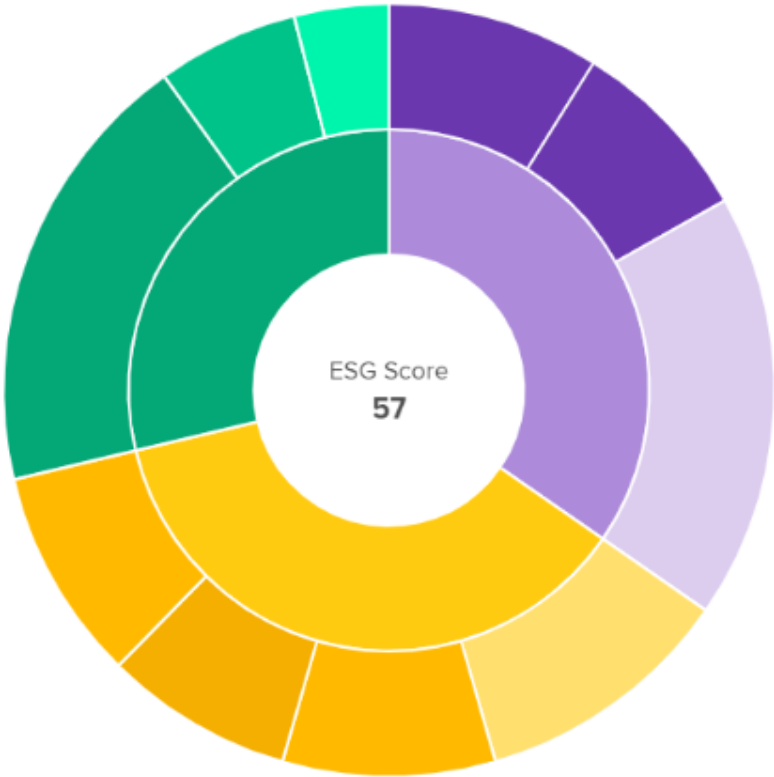
Global coverage

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 | → |

### K Group Ratings:

Kirloskar Oil: 46  
Kirloskar Ferrous: 36  
Kirloskar Brothers: 53

### Peer Ratings:

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

\* As on 22/02/2024





# BIG WIN BY

**KIRLOSKAR PNEUMATIC COMPANY LIMITED**

**kirloskar**  
Pneumatic



**HR ANALYTICS &  
TECHNOLOGY**



**TALENT DEVELOPMENT  
(DEVELOPING LEADERS OF TOMORROW)**



# Featured HR Best Practices - Dun & Bradstreet (KPCL Practices) 2019



Employee Engagement

## Kirloskar Pneumatic Company Limited

Hadapsar Industrial Estate, Hadapsar, Pune - 411013, Maharashtra  
Tel: 020-26727000; Fax: 020-26870634 / 26870297  
Email: ; Website: [www.kirloskarpcl.com](http://www.kirloskarpcl.com)

Dun & Bradstreet D-U-N-S® No 65-007-7977

### Kirloskar Pneumatic's Rewards & Recognition Programme

Rewards and Recognitions (R&R) have a significant impact on employee engagement. Keeping this in mind, KPCL sought to improve its existing employee recognition programmes and to introduce new ones. The company implemented its new reward & recognition strategy in three steps - design, communicate and implement. Under design, the company prepared reward scheme posters and displayed them at key locations and on the intranet to create awareness among employees. It also introduced a non-monetary 'Thank You' card. Under communicate, the company created an R&R logo for branding and recall. The company also initiated a few changes in its R&R policy, such as making trainees eligible for R&R, same reward amount irrespective of designation, standardization of trophies and sending names of all awardees via email and also on the intranet every month. The new R&R policy also recognises CSR volunteers by awarding them certificates and gifts.



Performance Management

## Kirloskar Pneumatic Company Limited

Hadapsar Industrial Estate, Hadapsar, Pune - 411013, Maharashtra  
Tel: 020-26727000; Fax: 020-26870634 / 26870297  
Email: ; Website: [www.kirloskarpcl.com](http://www.kirloskarpcl.com)

Dun & Bradstreet D-U-N-S® No 65-007-7977

### Kirloskar Pneumatic's New Appraisal Process for Performance Management

Performance management is the set of activities that help employees as well the organisation in meeting their goals in an effective and efficient manner. Kirloskar Pneumatic aimed at improving its erstwhile performance appraisal system and introducing a new one in order to enhance its performance management. Hence, the company worked on a new performance appraisals process. The new appraisal process involved few changes like online oracle system for appraisals, keeping track of employee's performance history made easy, inclusion of subordinates' development activities in performance appraisal for managers, training on effective performance appraisal for managers, team working made part of performance appraisal, system alerts for pending appraisals and timely completion of performance appraisals. The new appraisal process has helped the company in timely completion of employees' performance appraisals.

## KPCL Reward Practices

## KPCL PMS Process

dun & bradstreet

**HR** BEST  
PRACTICES  
2019





# Environmentally Conscientious: ESG Approach

## 1 Solar (Renewable) Energy Focus

Solar electricity generation plant capacity

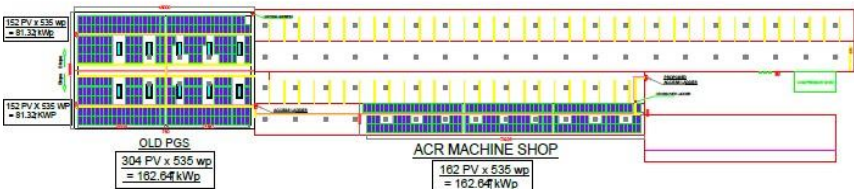
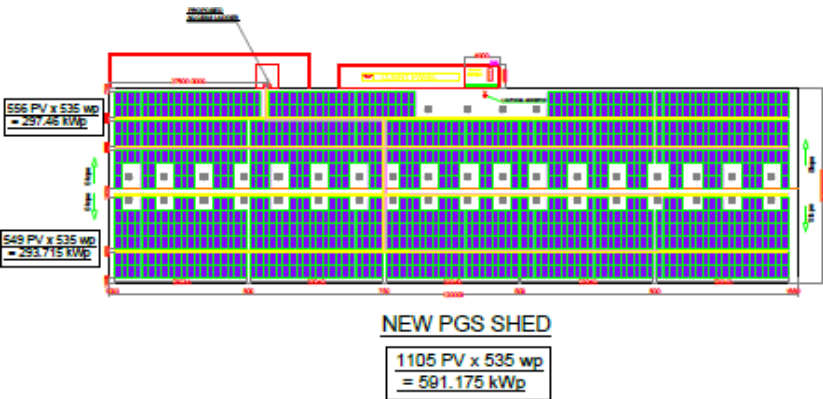
- 840 kWp
- Commissioning in April 2023

% 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





# 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

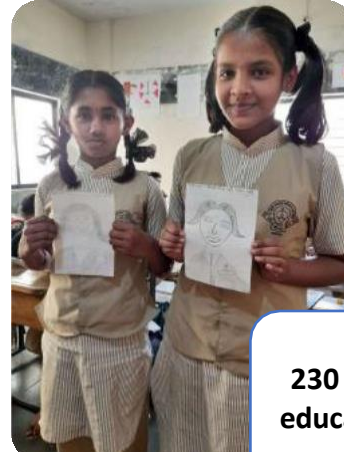
## 3 Community Health

11,083 benefitted



DISHA Initiative: HIV AIDS Awareness & Supports

## 2 Environment: Kirloskar Vasundhara Initiative

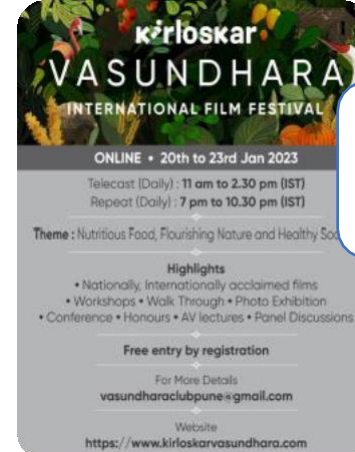


230 girls education



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](http://www.kirloskarpneumatic.com)