





#### **COVER EXPLANATION**

Since our journey began at RAIN Industries
Limited (RAIN), we have been steadily expanding
the scale and scope of our business worldwide.
We have constantly innovated and expanded
capacities to build a better future for all our
stakeholders – employees, customers, investors,
vendors, communities and the environment. We are
making materials for today and tomorrow, and the
cover's iconography reflects our contributions for a
sustainable world.



#### **CARBON**

Calcined Petroleum Coke (CPC)
Coal Tar Pitch (CTP)
Other Carbon Products (OCP)

Energy



#### **ADVANCED MATERIALS**

Naphthalene Derivates
Petrochemical Intermediates
Engineered Products

Resins



#### **CEMENT**

Ordinary Portland Cement (OPC)
Portland Pozzolana Cement (PPC)

#### **FINANCIAL PERFORMANCE IN 2019**

₹ 122,873 million

Revenue

₹ 17,427 million

Operating Profit\*

₹ 5,211 million

**Profit After Tax\*** 

₹ 15.49

Earnings Per Share\*

\*Adjusted with exceptional items

# SUSTAINABILITY AND SAFETY PERFORMANCE IN 2019

513 kilo tonnes

Saved CO<sub>2</sub> Emissions (Management estimate)

 $0.29^*/0.26^*$ 

Total Recordable Incident Rate (TRIR)/
Total Lost-Time Incident Rate (TLIR)

₹197 million

CSR and related expenditure

<sup>\*</sup> For the Carbon and Advanced Materials business segments

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# **Corporate information**

#### **BOARD OF DIRECTORS**

#### **MR HL ZUTSHI**

Chairman (Independent Director)

#### **MR N RADHAKRISHNA REDDY**

Managing Director

#### MR JAGAN MOHAN REDDY NELLORE

Vice Chairman

#### **MR N SUJITH KUMAR REDDY**

Director

#### **MR VARUN BATRA**

Independent Director

#### MR BRIAN JUDE MCNAMARA

Independent Director

#### **MS NIRMALA REDDY**

Independent Director

#### MS RADHIKA VIJAY HARIBHAKTI

Independent Director

#### **CHIEF FINANCIAL OFFICER**

**MRTSRINIVASARAO** 

#### **COMPANY SECRETARY**

#### MR S VENKAT RAMANA REDDY

#### **STATUTORY AUDITORS**

B S R & Associates LLP Chartered Accountants, Salarpuria Knowledge City, Orwell, B Wing, 6th Floor, Unit 3, Sy. No. 83/1, Plot No.2, Raidurg, Hyderabad – 500 081, Telangana State, India.

#### **INTERNAL AUDITORS**

Ernst & Young LLP Oval Office, 18, iLabs Center, Hitech City Madhapur, Hyderabad – 500 081, Telangana State, India.

#### SECRETARIAL AUDITORS

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Practicing Company Secretaries
6/3/154-159,
Flat No. 303, 3rd Floor, Royal Majestic,
Prem Nagar Colony,
Near Banjara Hills Care Hospital,
Hyderabad – 500 004,
Telangana State, India.

#### **REGISTERED OFFICE**

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#### **BANKS**

IDBI Bank Limited ICICI Bank Limited Citibank, NA

# REGISTRARS & SHARE TRANSFER AGENTS

KFin Technologies Private Limited (Unit: RAIN Industries Limited) Karvy Selenium Tower B, Plot 31-32, Gachibowli, Financial District, Nanakramguda, Hyderabad – 500 032, Telangana State, India. Fax: +91 40 23420814; Phone: +91 40 67161566

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# ACTING RESPONSIBLY. ADVANCING SUSTAINABLY.





Our focus is to constantly improve business performance every year through a prudent decision-making process, which is guided by years of research and specialised competencies in the markets where we operate. Despite business uncertainties and challenges, we are continuously growing our market share and remain an industry leader.

#### WE EXTRACT VALUE FROM INDUSTRIAL BY-PRODUCTS

We transform by-products from other industries into value-added materials, which contributes to resource efficiency and carbon productivity. By extracting more value from these industrial by-products, we are upcycling.

#### WE CARE FOR OUR PEOPLE, COMMUNITIES AND ASSETS

The safety and welfare of our employees and the communities where we operate is of crucial importance to us. We have two CSR arms—the RÜTGERS Foundation and the Pragnya Priya Foundation—to bring a positive change in the society. Through the RÜTGERS Foundation in Europe, we support scientific endeavours such as research, working groups and project days for students of all age groups. The Pragnya Priya Foundation in India focuses its efforts on improving the lives of people living in underprivileged and rural communities by providing them with health and education facilities, undertaking rural development and protecting the environment. We continue to pursue excellence in safety to better protect our employees and promote an environment where safe behaviour is supported and valued.

#### WE ACT RESPONSIBLY FOR THE PLANET

Our state-of-the-art waste-heat recovery (WHR) power plants supply the surrounding communities with electricity, indirectly reducing some of the greenhouse gas emissions from the generation of electricity by thermal power plants (coal and natural gas). Our flue-gas desulphurisation (FGD) plants reduce sulphur dioxide (SO2) emissions by up to 98%. We will continue to craft innovative, cost-effective solutions to reduce our environmental impact, helping us fulfil our responsibility towards the planet and society.

As a company committed to value creation, we will continue to work hard to live up to the expectations of our stakeholders. It is our endeavour to act responsibly for their wellbeing and advance sustainably while balancing profitability with environmental and societal commitments.

# Our expanding universe

RAIN is a worldwide producer of a diversified portfolio of products that are critical raw materials for staples of everyday life. We are vertically integrated and operate in three business segments: Carbon, Advanced Materials and Cement.

Headquartered in Hyderabad, India, we have 18 strategically positioned manufacturing facilities in eight countries across Asia, North America and Europe. Our 2,700-plus employees are go-getters helping to drive growth and sustainability.

We have long-standing relationships with most of our major customers, including several bellwethers in the global aluminium, graphite and specialty chemicals industries, as well as with most of our major raw material suppliers, including several of the world's largest oil refiners and steel producers.

Our scale and process sophistication provide us the flexibility to capitalise on market opportunities by selecting from a wide range of raw materials, adjusting the composition of our product mix and manufacturing products that meet customers' stringent specifications.

Our production facility locations and integrated global logistics network also strategically position us to capitalise on market opportunities by addressing raw material supply and product demand across developed and emerging markets.

# Materials for today and tomorrow



#### **CARBON**

Our Carbon business segment converts the by-products of oil refining and a liquid by-product derived from the conversion of coal into metallurgical coke used for pig iron and steel production into high-value carbon-based products that are critical raw materials for the aluminium, graphite, carbon black, wood preservation, titanium dioxide, refractory and other global industries. We are the world's largest producer of coal tar pitch (CTP) and second-largest producer of calcined petroleum coke (CPC).

#### **ADVANCED MATERIALS**

Our Advanced Materials business segment extends the value chain of our carbon processing through downstream refining of a portion of this output into high-value advanced material products that are critical raw materials for the specialty chemicals, coatings, construction, petroleum and other global industries.

#### **CEMENT**

Our Cement segment consists of two integrated cement plants that operate in the South Indian market and is self-sufficient in limestone, the critical raw material required for cement production.

## **Building scale**

**2.1**MTPA

**1.3** MTPA

**0.7** MTPA

**4.0** MTPA

**CALCINATION** 

**COAL TAR DISTILLATION** 

**ADVANCED MATERIALS** 

**CEMENT** 

## **Nurturing excellence**

**CARBON PLANTS** 

**CARBON & ADVANCED MATERIALS PLANTS** 

**ADVANCED MATERIALS PLANTS** 

**CEMENT PLANTS** 

### **Growing sustainably**

**WHR POWER** 

**PLANTS** 

~116mw 4

WHR POWER

**WHR STEAM GENERATION CAPACITY PLANTS** 

~59 MW 4

**WHR STEAM** GENERATION CAPACITY

**FLUE-GAS DESULPHURISATION PLANTS** 

#### **KEY PRODUCTS**

**CALCINED PETROLEUM COKE (CPC) COAL TAR PITCH (CTP)** OTHER CARBON PRODUCTS (OCP) **ENERGY** 

Refer Page 32 for additional information

#### **KEY PRODUCTS**

RESINS **NAPHTHALENE DERIVATES** PETROCHEMICAL INTERMEDIATES **ENGINEERED PRODUCTS** 

Refer Page 35 for additional information

#### **KEY PRODUCTS**

ORDINARY PORTLAND CEMENT (OPC) PORTLAND POZZOLANA CEMENT (PPC)

Page 38 for additional

# Looking back with pride

Our remarkable journey, since our evolution from a regional cement producer into one of the world's largest suppliers of carbon-based materials, began at a very modest scale in 1998 in Visakhapatnam, India. Today, we operate across three continents, supported by our industry-leading production capacities and integrated teams.



RAIN Calcining Limited begins operations in Visakhapatnam, India, with a production capacity of 0.3 million tonnes per annum (MTPA) of CPC

6

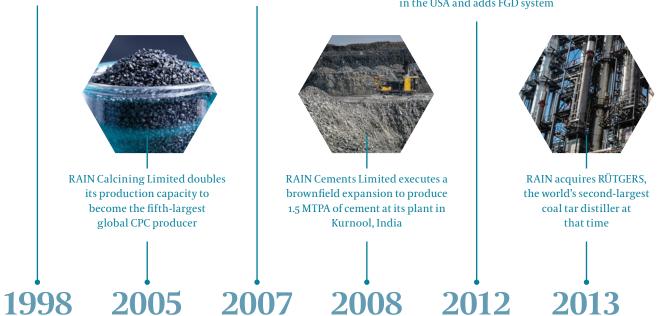


RAIN Calcining Limited merges with RAIN Commodities Limited

RAIN Calcining Limited acquires CII Carbon LLC, the world's second-largest CPC producer, giving rise to RAIN CII Carbon LLC



RAIN CII Carbon LLC installs fifth energy-producing WHR facility in the USA and adds FGD system





RAIN completes greenfield coal tar distillation facility with a 0.3 MTPA capacity in Cherepovets, Russia, through a joint venture with PAO Severstal

RAIN sets up a CPC blending facility with a capacity to blend up to 1 MTPA of CPC in Visakhapatnam, India

RAIN installs a 6.4 MW WHR plant at cement plant in Kurnool, India

RAIN commissions a third CARBORES® reactor with 17,000 TPA capacity in Castrop-Rauxel, Germany



RAIN breaks ground on a verticalshaft calciner in Andhra Pradesh Special Economic Zone in India and on a hydrogenated hydrocarbon resins (HHCR) production facility at its Castrop-Rauxel site in Germany



RAIN completes brownfield expansion of its phthalic anhydride project in Zelzate, Belgium



RAIN completes de-bottlenecking of distillation plant in Hamilton, Canada, increasing production capacity from 240,000 TPA to 263,000 TPA

RAIN refinances debt, resulting in reduction of interest cost, optimised mix of floating versus fixed-debt and currency mix between US Dollar and Euro



RAIN commissions 4.1 MW WHR plant at the cement plant in Suryapet, India

RAIN launches anhydrous carbon pellets (ACP), a new proprietary material that will address the shortage of anode-grade green petroleum coke

RAIN Empress, a new doublehulled vessel in Europe, completes its first commercial delivery of NOVARES® hydrocarbon resins

2014 2015 2016 2017 2018 2019

RAIN commissions FGD system

in Chalmette, Louisiana, USA

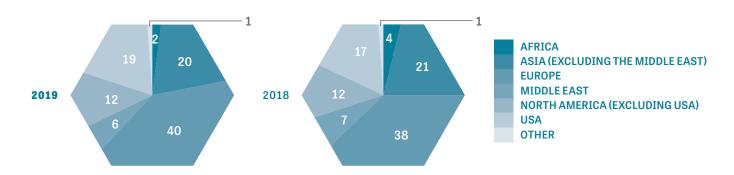
#### **OUR PRESENCE**

Transcontinental spectrum of operations

Our extensive network of 18 production facilities is the foundation of our global operations. They are strategically located close to raw material supplies and close to markets to meet the on-time demands of customers and to capitalise on emerging opportunities across the globe.



#### **REVENUE BY GEOGRAPHY (%) \***



<sup>\*</sup> By location of customers