

# 2019 Analyst presentation



© 2020 CRISIL Ltd. All rights reserved.

# Disclaimer / Safe Harbor

*This presentation has been prepared solely as a concise update of Company's quarterly and annual results. By reading the presentation slides, you agree to be bound by the following limitations: (a) CRISIL Ltd. ("CRISIL" or "Company") cannot give assurance to the correctness of forward looking statements. These forward-looking information and statements can generally be identified by the fact that they do not relate only to historical or current facts. Forward-looking statements sometimes use terminology such as "targets", "believes", "expects", "aims", "assumes", "intends", "plans", "seeks", "will", "may", "anticipates", "would", "could", "continues", "estimate", "milestone" or other words of similar meaning and similar expressions or the negatives thereof; (b) By their nature, forward-looking information and statements involve known and unknown risks, uncertainties and other important factors that could cause the actual results, performance or achievements of the Company to differ materially from any future results, performance or achievements that may be expressed or implied by the forward-looking information and statements in this presentation. Should one or more of these risks or uncertainties materialize, or should any underlying assumptions prove to be incorrect, the Company's actual financial condition or results of operations could differ materially from that or those described herein as anticipated, believed, estimated or expected; c) Given the aforementioned uncertainties, prospective or present investors are cautioned not to place undue reliance on any of these forward-looking statements; d) No part of this presentation, nor the fact of its distribution, should form the basis of, or be relied on in connection with, any contract or commitment or investments decision whatsoever. Investor/prospective advisors must be sought on specific situation from well-informed legal, investment, tax, financial, and management professionals; e) This presentation and its contents are confidential and must not be distributed, published or reproduced. This presentation does not constitute a recommendation regarding the securities of the Company.`*

# Agenda



## 1. CRISIL Overview



## 2. Business Environment



## 3. Financial Performance



## 4. Segment Performance



## 5. Thought Leadership



## 6. Corporate Social Responsibility



# CRISIL, a leading global analytics company

**#Agile**  
to market needs

Unleashing  
**#Innovation**

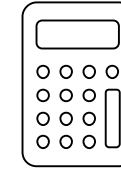
Defining  
**#Global** best  
standards

Empowering decision-  
making  
with cutting-edge  
**#Analytics**

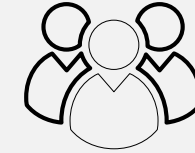
**1,00,000+**  
Customers



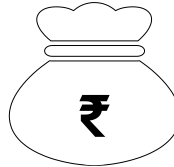
**33,000+**  
ratings



**3600+**  
employees



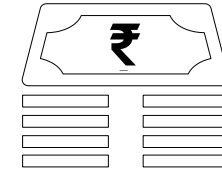
**\$1.88** Trillion  
of Indian debt  
securities valued  
by us



Rated over  
**150,000**  
micro, small and  
medium enterprises  
(MSMEs) in India



**90%** of  
India's banking  
industry by  
asset base  
are our clients



**17** of the top **20**  
global investment  
banks are  
customers



**4** of the top **10**  
asset managers  
are customers



**9** countries  
direct presence



# Agenda



1. CRISIL Overview



2. Business Environment



3. Financial Performance



4. Segment Performance



5. Thought Leadership



6. Corporate Social Responsibility



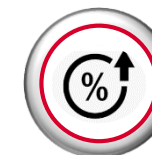
# Domestic growth deceleration a drag amidst rising global concerns



India

Indicator	FY2018	FY2019	FY2020F
Real GDP (y-o-y %)	7.0	6.1	5.0* ↓
Investments (y-o-y %)	7.2	9.8	1.0* ↓
10 year G-sec yield (% , March)	7.6	7.5	6.5 ↑
Fiscal deficit (% of GDP)	3.5	3.4	3.8# ↓
Exchange rate (Re per \$, March average)	65.0	69.5	71.0 ↔
CPI Inflation (%)	3.6	3.4	4.5 ↓
Gross NPA (%)	11.6	9.4	9.5 ↔
Repo Rate (% , March-end)	6.00	6.25	5.15 ↑
Bank Credit Growth (%)	7.4	11.0	5.5 ↓

## Key themes



GDP at 11-year low



Investment appetite near absent due to weak demand



Continued stress in financial sector



Global

Indicator	CY2017	CY2018	CY2019**
World GDP (y-o-y %)	3.8	3.6	2.9 ↓
United States of America (y-o-y %)	2.3	2.9	2.3 ↓
Eurozone (Euro Area-19) (y-o-y %)	2.5	1.9	1.2 ↓
China GDP (y-o-y %)	6.9	6.6	6.1 ↓
US Fed Rate (% , period-end)	0.75-1.5	2.25-2.5	1.5-1.75 ↔



Heightened protectionism



Brexit



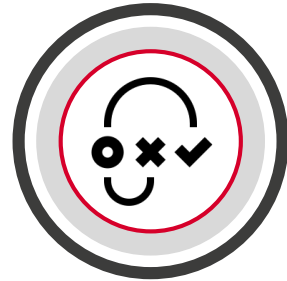
Benign interest rates across major advanced economies

Note: #Budget estimate, \*NSO provisional estimate, \*\*IMF estimates based on IMF World Economic Outlook (January 2020)  
Source : RBI, NSO, IMF, CRISIL

# Business environment: trends and opportunities



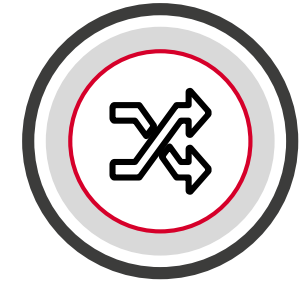
Heightened regulatory focus



Higher spends in risk remediation



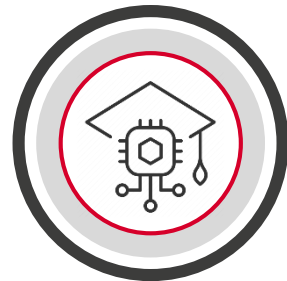
Emergence of New risks



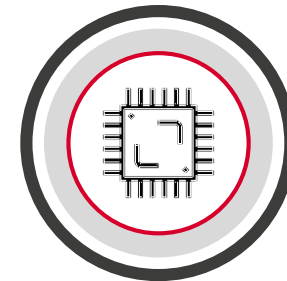
Leveraging alternate data



ESG as an investment criteria



Adoption of technologies like AI/ML



Digital Transformation



Rise of passive investing

# Agenda



1. CRISIL Overview



2. Business Environment



3. Financial Performance



4. Segment Performance



5. Thought Leadership



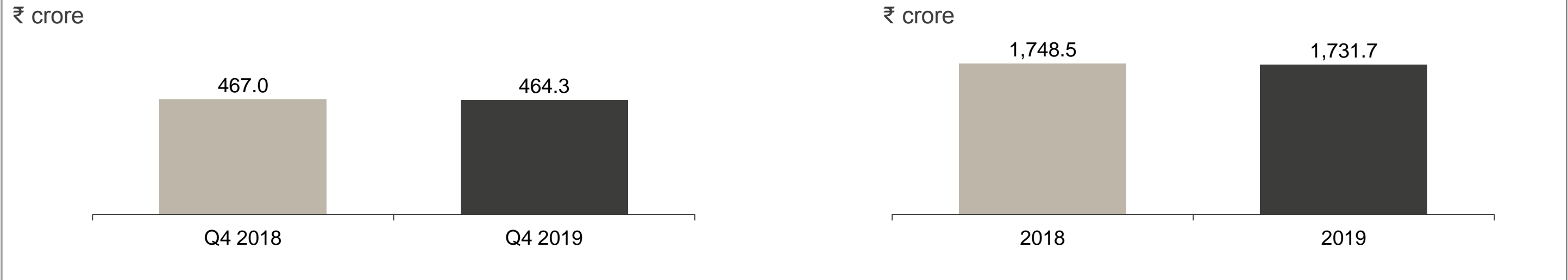
6. Corporate Social Responsibility



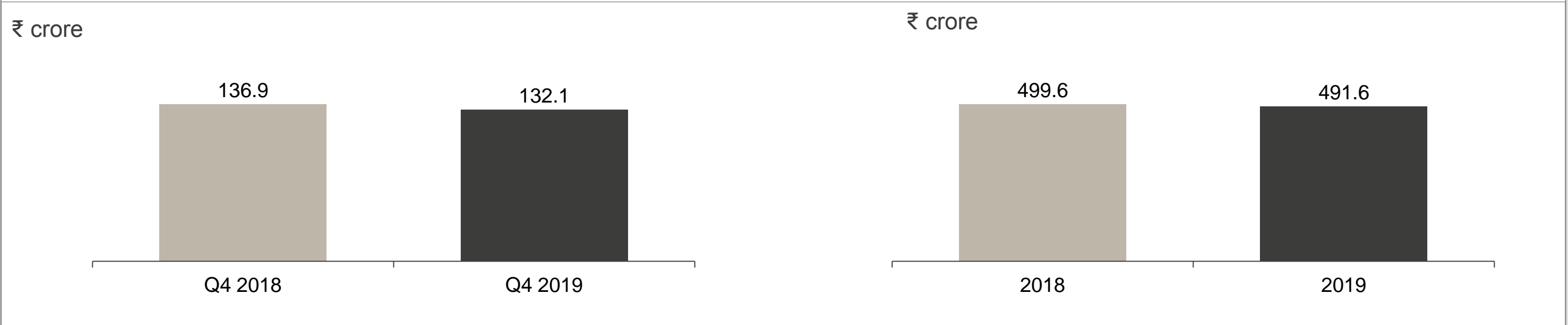


# 2019 results

## Total income from operations



## PBT



Note: Numbers rounded off

# Investments in growth, technology and analytics



## Strengthening our core

### CRISIL stood tall amidst a tumultuous environment

- Laser-sharp focus on analytical rigor
- Relentless focus on quality and customer orientation has helped add multiple large corporate clients
- Continued investments in people and technology



## Investments in new platforms and solutions

- **Invested in building platforms to leverage CRISIL's rich proprietary data, deep research capabilities, and unmatched experience in analytics**
  - Quantix, comprehensive data and analytics platform for BFSI
  - Fulkrum, proprietary enterprise “data to intelligence” platform
  - Coalition Analytics Platform
  - Credit risk automation and early warning signals
- **Investments in new growth areas in risk and analytics**
  - Building proprietary tools: SEM, LDP
  - Co-creating solutions for banks
  - Risk-data pooling

# Agenda



1. CRISIL Overview



2. Business Environment



3. Financial Performance



4. Segment Performance - Ratings



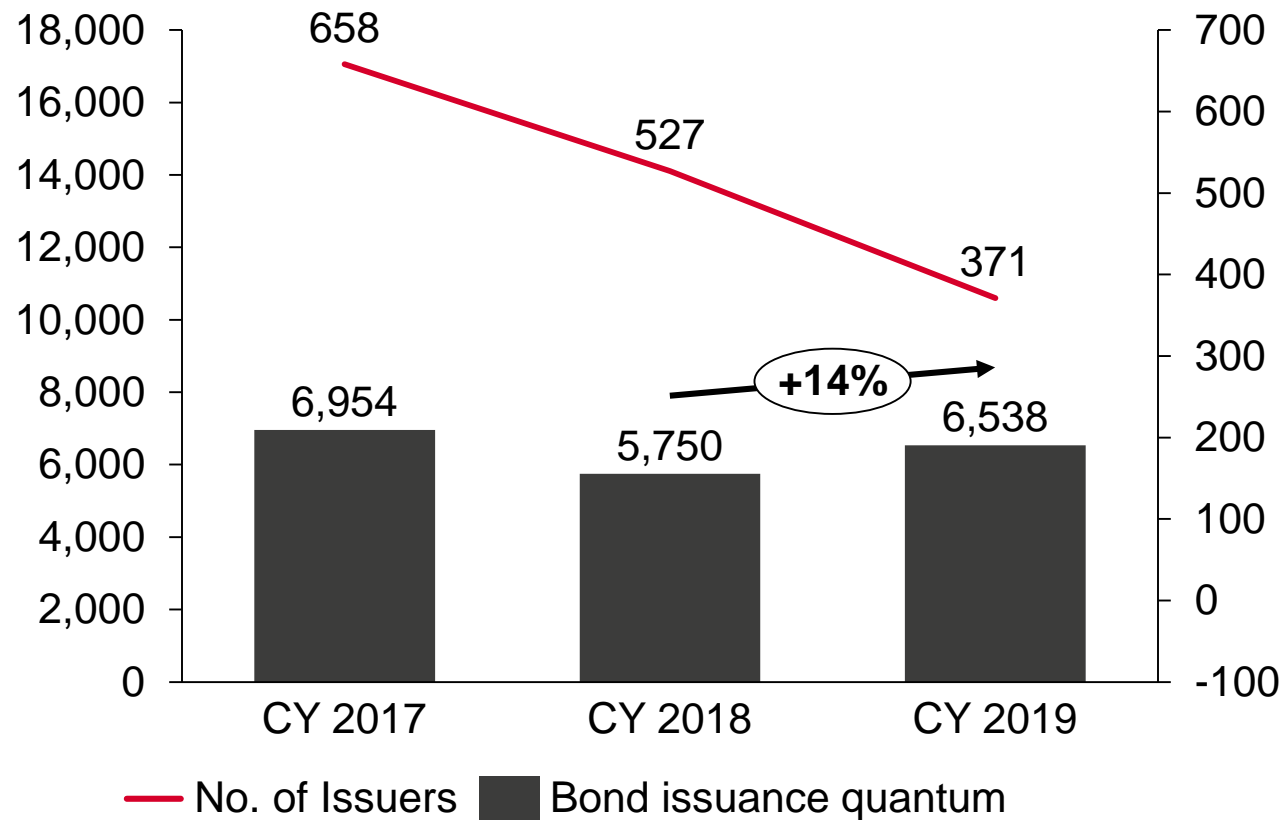
5. Thought Leadership



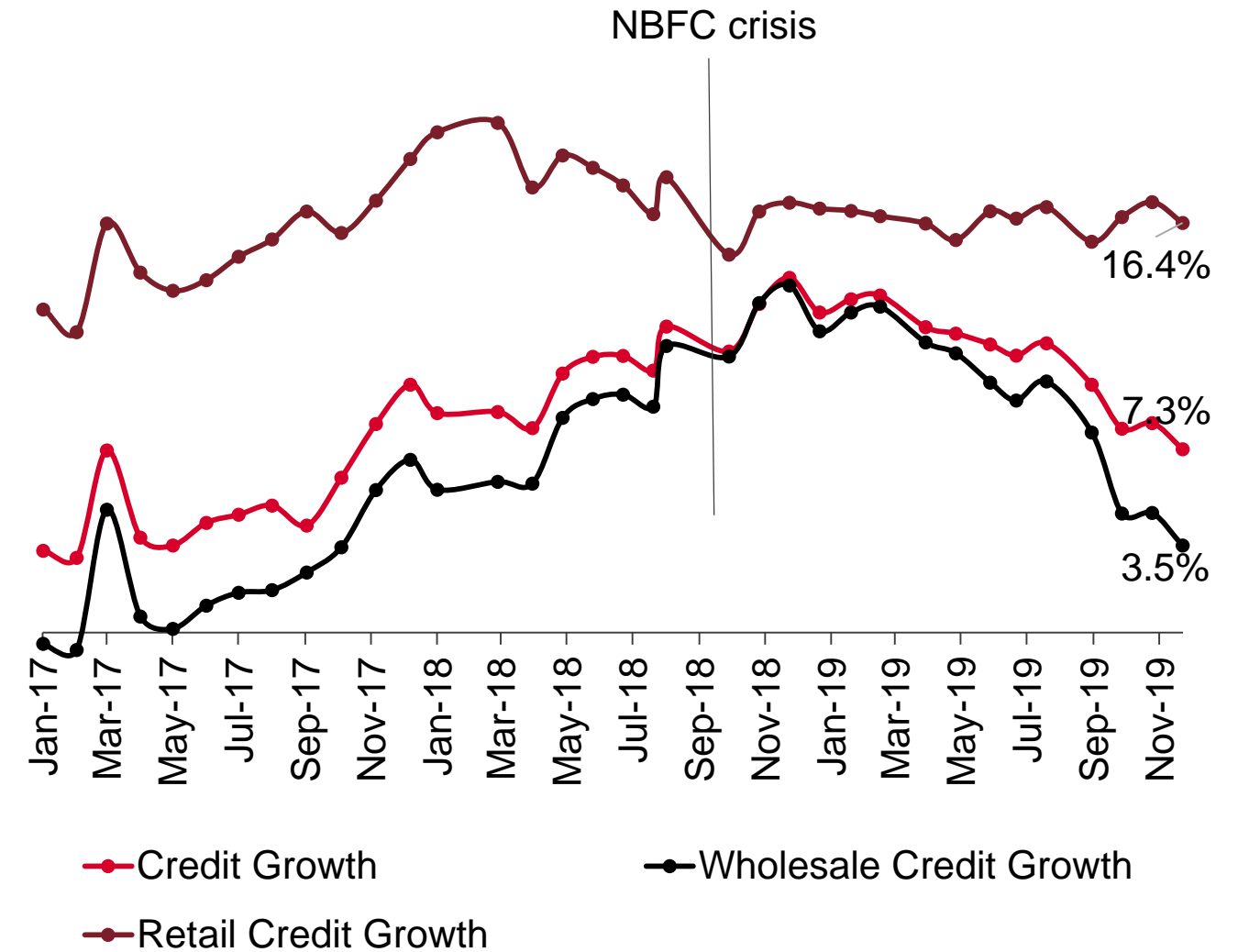
6. Corporate Social Responsibility

# Bond issuances rise but issuers decrease; Overall credit growth subdued impacted by wholesale credit

## Bond Issuances & Issuers (₹ billion)



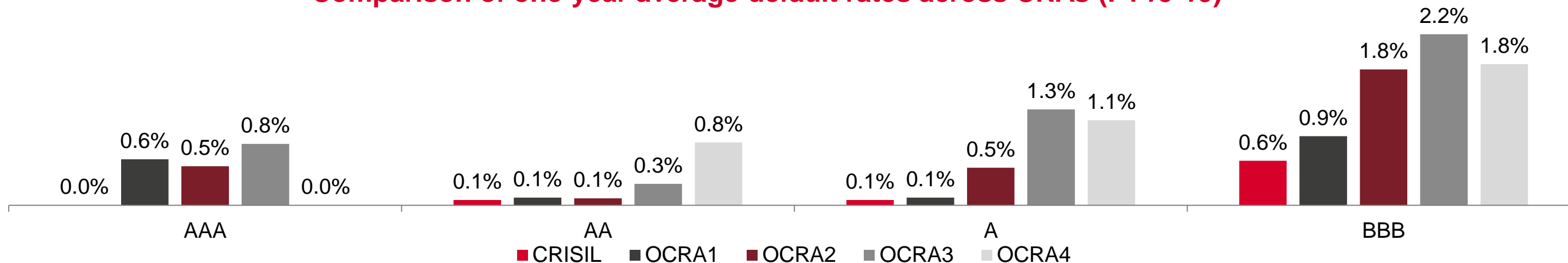
## Credit Growth



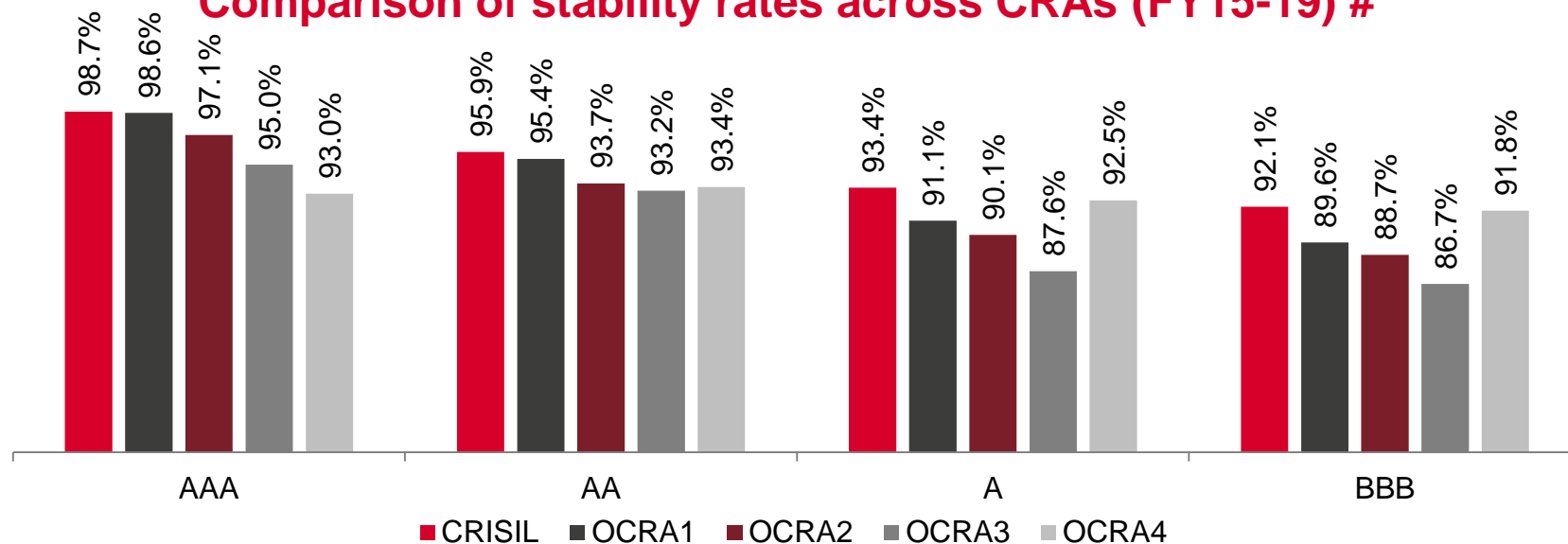
Source: RBI, SEBI, Ministry of Finance, Prime Database, CRISIL

# Performance of CRISIL's ratings

Comparison of one-year average default rates across CRAs (FY15-19) ^



Comparison of stability rates across CRAs (FY15-19) #



- CRISIL has **the lowest one-year default rates** across CRAs
- CRISIL's **stability rates across CRAs too are the highest** at each investment grade rating category

^Data presented here has been taken from Annexure VII disclosures by CRAs on "Average Default Rates for the last 5-Financial Year Period – Non-structured Instruments" as per SEBI circular CIR/MIRSD/CRA/6/2010 dated May 3, 2010 - comparable across CRAs ; Default rates for OCRA1 are for financial instruments other than securities only, as published by the CRA.

# The stability rate data is as per the regulatory disclosures from respective CRA,.



# Ratings: 2019 highlights



## Financials

Particulars (₹ cr)	Q4 2018	Q4 2019
Income from Operations	141.1	141.5
Segment Profits	56.2	62.6
Margin	39.8%	44.2%

Particulars (₹ cr)	2018	2019
Income from Operations	507.3	544.8
Segment Profits	184.2	219.5
Margin	36.3%	40.3%

Note: Numbers rounded off



## Business update

- CRISIL Ratings saw a robust growth driven by addition of large corporate clients and increase in securitization mandates
- CRISIL Ratings' enhanced market leadership and share as investors shifted focus on quality of ratings and analytical rigour
- CRISIL Ratings' share in the bond market grew to 70%
- Global Analytical Center (GAC) increased coverage to S&P Global Ratings in areas of surveillance and new analytics (e.g. ESG)
- With increasing focus on automation and optimisation, GAC leveraged new technologies to streamline operations in data and analytics



## Innovation and franchise

- CRISIL continues to be the first port of call for innovative instruments. In 2019 CRISIL Ratings -
  - Assigned a rating to Bharat Bond ETF
  - Rated India's first wholesale real estate sector receivables securitisation transaction
  - Rated the first retail operating lease rental securitisation transaction
  - Rated the first partial credit enhanced (PCE) bond transaction under the Reserve Bank of India's (RBI's) PCE guidelines
- Hosted the annual flagship event, 'The NBFC Reset – Re-orienting business models amid headwinds'

# Agenda



1. CRISIL Overview



2. Business Environment



3. Financial Performance



4. Segment Performance - Research

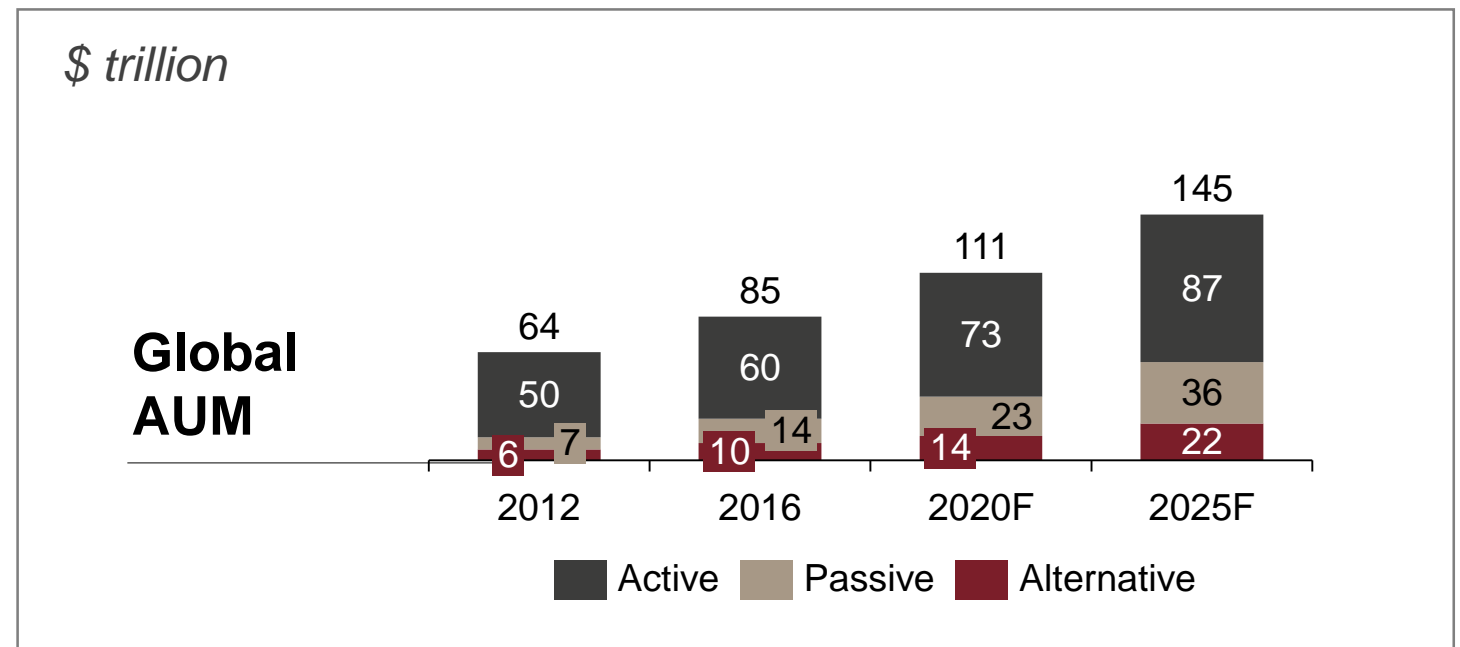
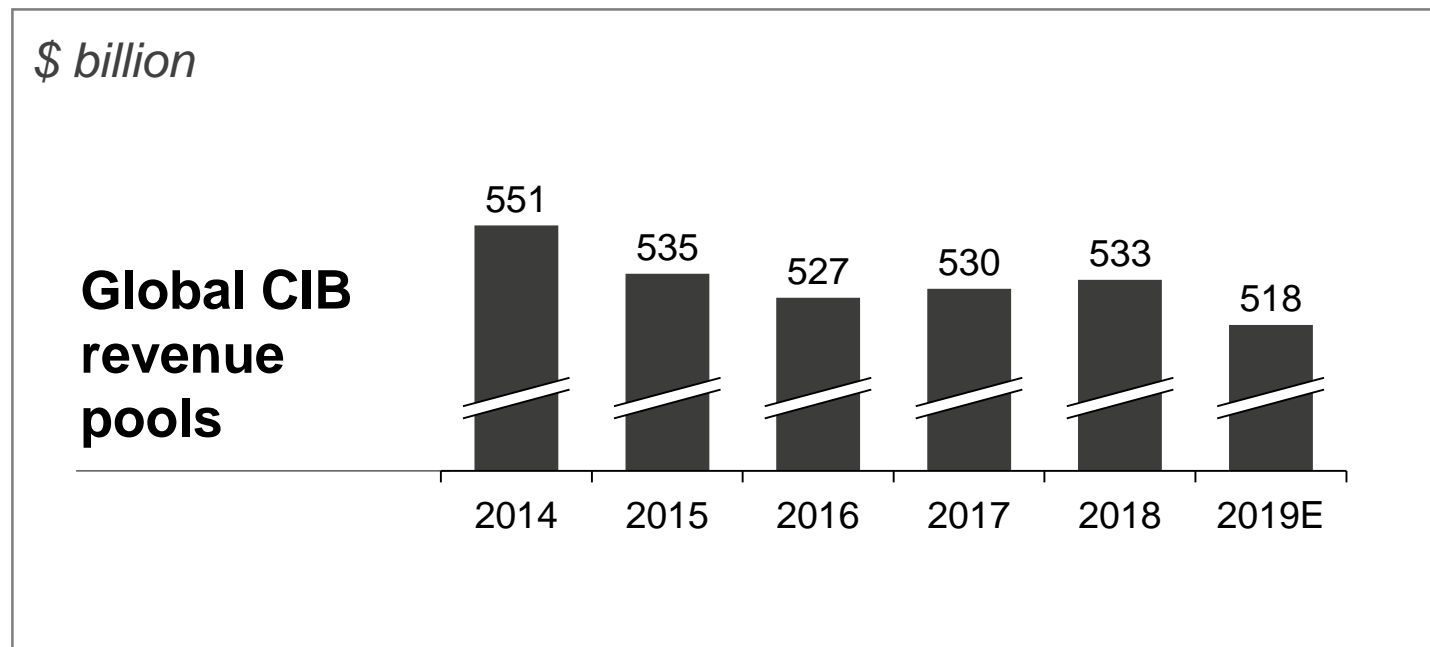
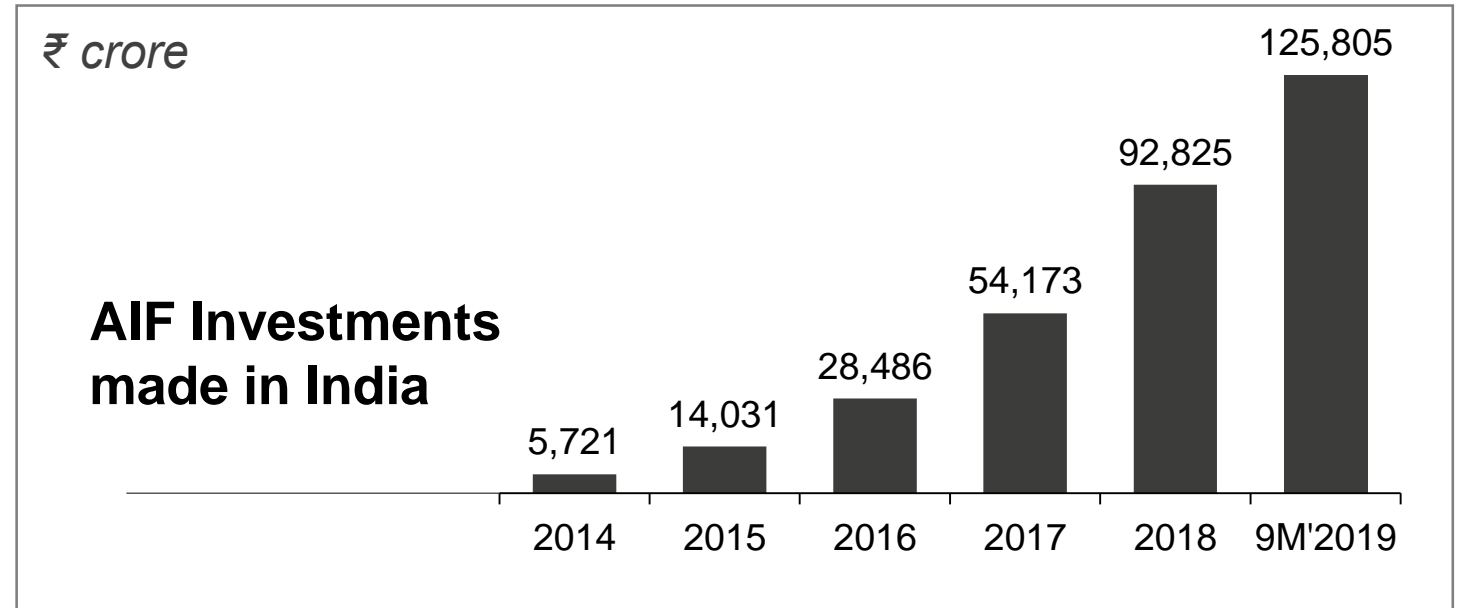
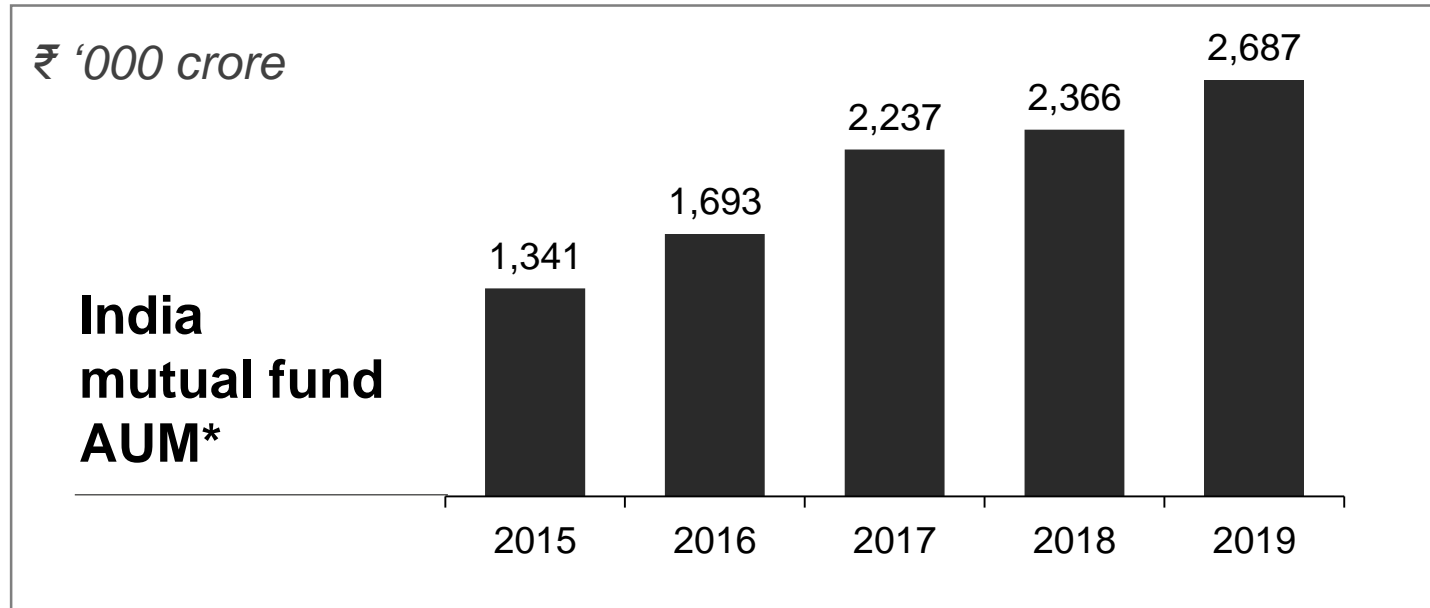


5. Thought Leadership



6. Corporate Social Responsibility

# Research and analytics gains prominence as Indian AUM grows while the impact of MiFID II plays out



**CIB:** Corporate and Investment Banking; **AUM:** Assets Under Management (\*AUM taken as quarterly average AUM for last quarter of every calendar year); **AIF:** Alternate Investment Fund (Includes Category I, II and III investments made)

Source: SEBI, AMFI, CRISIL, Coalition, Industry Sources

# Research: 2019 highlights



## Financials

Particulars (₹ cr)	Q4 2018	Q4 2019
Income from Operations	289.4	288.8
Segment Profits	78.2	61.9
Margin	27.0%	21.4%

Particulars (₹ cr)	2018	2019
Income from Operations	1,106.0	1,044.4
Segment Profits	326.4	233.7
Margin	29.5%	22.4%

Note: Numbers rounded off



## Business update

- The research segment performance was led by Coalition with robust traction in client and competitor analytics
- During the year Coalition continued its initiatives aimed at enhancing market relevance and broadening its reach amongst regional banks
- India Research business saw growth leveraging its proprietary data and analytics platform Quantix for asset & wealth managers and institutional investors
- Segment performance was offset due to Risk & Analytics business as the global risk industry saw the impact of maturing regulations
- However, we continued investment in newer risk domains and offerings towards tapping the emerging demand, while also augmenting the suite of tech enabled research and risk offerings



## Innovation and franchise

- Released Quantix in a modular fashion and expanded coverage to 62,000+ companies
- In Coalition, focused on automating the research value chain, which enabled better data discovery in research and analytics
- Expanded in new domains of risk technology, finance change and transformation
- CRISIL and S&P Global Ratings jointly hosted the fourth annual India Outlook seminar titled 'Tracing the grind-up'

# Agenda



1. CRISIL Overview



2. Business Environment



3. Financial Performance



4. Segment Performance - Advisory



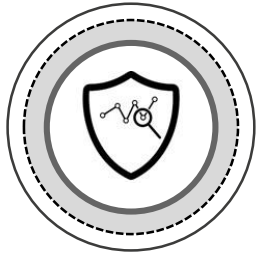
5. Thought Leadership



6. Corporate Social Responsibility

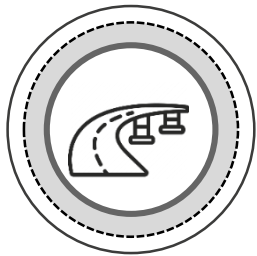


# Technology evolution leading to emerging needs for analytics, risk and infrastructure offerings



## Risk Solutions, Pragmatix

- Focus on digital enablement across the financial services
- Need for integrated credit and risk solutions, combining client workflow and data analytics
- Non-traditional data driving alternative approaches to analytics
- Demand driven by regulatory norms, reporting and compliance needs



## Infrastructure Advisory

- Government's resolve to spend Rs 100 lac crores on infrastructure over next 5 years, will drive development programs
- Share of states in development infrastructure spends & capex spends rising significantly vis-à-vis Centre
- "Competitive co-operative federalism" to continue with focus on strengthening state and city level programs
- Increasing emphasis on end-to-end solution, and technology-enabled project monitoring dashboards
- Mixture of funding strategies – non-sovereign lending, foreign investment, PPP model and asset monetization

# Advisory: 2019 highlights



## Financials

Particulars (₹ cr)	4Q 2018	4Q 2019
Income from Operations	36.5	34.0
Segment Profits	-11.4*	2.6
Margin	-31.2%	7.6%

Particulars (₹ cr)	2018	2019
Income from Operations	135.2	142.5
Segment Profits	-8.1*	12.7
Margin	-6.0%	8.9%

\*Impacted by additional provision for receivables



## Business update

- The business saw a turnaround during the year and posted ~9% profit margins, a significant improvement from previous year
- Won new mandates from government, multilaterals agencies and leading banks, including multi-year mandates in the infrastructure space
- The business generated significant share of revenues from markets outside India
- Successful integration of the delivery teams of Risk Solutions and Pragmatix led to operational synergy and cross-leverage benefits
- Improved debtor positions and collection efficiency



## Innovation and franchise

- Third edition of 'CRISIL India Infrastructure Conclave' – theme “The ‘Central’ role of states in India’s infrastructure build-out”
- Launched ICON platform with new-age risk assessment models, and more modular and configurable features

# Risks

- Cyber risk
- Uncertain regulatory environment
- Reputation risk
- Disruptive technology
- Adverse currency movement
- Intense price competition

# CRISIL to acquire Greenwich Associates



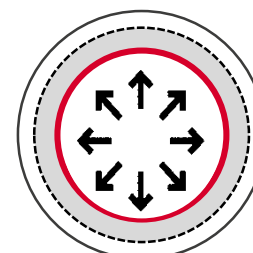
**Acquisition positions CRISIL as the premier provider of global benchmarking analytics across financial services**



Accelerates our strategy to be the leading player in the growing market of global benchmarking analytics



Complements our existing portfolio of products and expand offerings to new segments across financial services



Augments our expertise by addition of 'Voice of Customer' surveys, proprietary data assets, and capabilities to source and aggregate high value private performance data

# Agenda



1. CRISIL Overview



2. Business Environment



3. Financial Performance



4. Segment Performance



5. Franchise and thought Leadership



6. Corporate Social Responsibility



# Leading provider of independent opinion



CRISIL and S&P Global Ratings jointly hosted the 4th edition of India Outlook Seminar in Mumbai titled 'Tracing the grind-up'.



CRISIL Infrastructure Advisory hosted the CRISIL India Infrastructure Conclave 2019



CRISIL partnered with ASSOCHAM at the 3rd National Conference on Corporate Bond Market held at Mumbai



CRISIL GR&A participated in the one day session on Machine Learning in Finance, organized by Eurobanking 2019, held in Utrecht, Netherlands.



CRISIL Ratings hosted its flagship event – The NBFC Reset



CRISIL was the knowledge partner for the 'SIDBI ET India MSE Award'



CRISIL GR&A, participated in the 'Technology Risk and Operational Resilience Summit' in RiskMinds International 2019



CRISIL GR&A participated in the conference titled, 'Unbundling Uncovered 2019', organized by Substantive Research, in London

© 2020 CRISIL Ltd. All rights reserved.



# Publisher of marquee thought leadership reports

Research **CRISIL**  
An S&P Global Company

## India outlook FY20

January 2019

Research **CRISIL**  
An S&P Global Company

Ratings **CRISIL**  
An S&P Global Company

## Ratings Round-Up

Credit ratio edges up, some headwinds ahead

Second-half of fiscal 2019

Ratings **CRISIL**  
An S&P Global Company

Global Research & Analytics **CRISIL**  
An S&P Global Company

## Transition to the new default definition

June 2019

Global Research & Analytics **CRISIL**  
An S&P Global Company

Ratings **CRISIL**  
An S&P Global Company

## India's REIT Opportunity

Rs 1.5 lakh crore proposition for global private equities as investment horizon and rules align

Ratings **CRISIL**  
An S&P Global Company

AMFI **CRISIL**  
An S&P Global Company

## SIP-shape

Retail investors catalysing growth of mutual funds in India

August 2019

Research **CRISIL**  
An S&P Global Company

COALITION ANALYTICS | INTELLIGENCE **CRISIL**  
An S&P Global Company

## Coalition IB Index – 1H19

September 2019

Contents

- Executive Summary..... 2
- FICC..... 3
- Equities..... 4
- IBD..... 5
- Headcount..... 6
- Productivity..... 6
- Operating Margin..... 7
- Return on Equity (RoE)..... 8
- Appendix: Methodology..... 9
- About CRISIL Coalition..... 11

Coalition **CRISIL**  
An S&P Global Company

Global Research & Analytics **CRISIL**  
An S&P Global Company

## Next steps on the IRB models journey

Implications of the European Banking Authority's progress report on the IRB roadmap

October 2019

Global Research & Analytics **CRISIL**  
An S&P Global Company

Global Research & Analytics **CRISIL**  
An S&P Global Company

## Rs 500,000,000,000

CSR stakes claim as an able ally in the welfare push of governments. Will the momentum hold?

February 2019

The CRISIL CSR Yearbook 2019

Global Research & Analytics **CRISIL**  
An S&P Global Company

Global Research & Analytics **CRISIL**  
An S&P Global Company

## Financial institutions and algo trading

Regulations, challenges and the way forward

October 2019

Global Research & Analytics **CRISIL**  
An S&P Global Company

**CRISIL**  
An S&P Global Company

## Signs of moderation, but undertone positive

May 2019 | Volume 6

Research **CRISIL**  
An S&P Global Company

sidbi

CriSidEx, survey for January-March 2019 and April-June 2019

# Agenda



1. CRISIL Overview



2. Business Environment



3. Financial Performance



4. Segment Performance



5. Thought Leadership

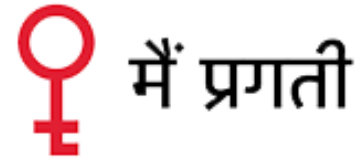


6. Corporate Social Responsibility





# Creating sustained social impact through focused CSR programs



A CRISIL Programme



Empowering socially and economically challenged sections of the societies by imparting financial education to the women



- **1576** villages reached
- **200,000+** villagers covered
- **700+** trained Sakhi cadre
- **190,000+** applications facilitated



Promoting environment conservation through activities like tree plantation, solar electrification, sustainable waste management



- **28000+** trees planted
- **8000+** trees geotagging initiated
- **5** cities under plantation
- **8** trees planted per employee



Spreading financial literacy in partnership with RBI and other banks across 3 states – Maharashtra, Haryana & Rajasthan



- **1200+** villages reached,
- **340,000+** villagers covered,
- **400+** trained community cadre
- **70,000+** applications facilitated

# Awards and achievements



CRISIL won **National CSR Award 2018**, apex recognition in the field of CSR for Mein Pragati, Assam programme. The Honourable President of India, Shri Ram Nath Kovind, conferred the award

CRISIL was **one of the top 3 finalists at the 2019 Sandvik Gender Awards** under Corporate Organisation (CSR) category



CRISIL won **2019 Working Mother & Avtar PUTHRI Award** for Excellence in CSR 2019 instituted by Working Mother & AVTAR

# About CRISIL

CCRISIL is a leading, agile and innovative global analytics company driven by its mission of making markets function better.

It is India's foremost provider of ratings, data, research, analytics and solutions with a strong track record of growth, culture of innovation, and global footprint.

It has delivered independent opinions, actionable insights, and efficient solutions to over 100,000 customers through businesses that operate from India, the US, the UK, Argentina, Poland, China, Hong Kong and Singapore.

It is majority owned by S&P Global Inc, a leading provider of transparent and independent ratings, benchmarks, analytics and data to the capital and commodity markets worldwide.

For more information, visit [www.crisil.com](http://www.crisil.com)

Connect with us: [LINKEDIN](#) | [TWITTER](#) | [YOUTUBE](#) | [FACEBOOK](#) | [INSTAGRAM](#)

## **CRISIL Privacy Notice**

CRISIL respects your privacy. We use your contact information, such as your name, address, and email id, to fulfil your request and service your account and to provide you with additional information from CRISIL and other parts of S&P Global Inc. and its subsidiaries (collectively, the "Company") you may find of interest. For further information, or to let us know your preferences with respect to receiving marketing materials, please visit [www.crisil.com/privacy](http://www.crisil.com/privacy). You can view the Company's Customer Privacy at <https://www.spglobal.com/privacy>

Last updated: May 2018

*For further information contact: [investors@crisil.com](mailto:investors@crisil.com)*