



## Press Release

### Carbon Resources Private Limited

**February 16, 2022**  
**Rating Assigned and Upgraded**

Product	Quantum (Rs. Cr)	Long Term Rating	Short Term Rating
Bank Loan Ratings	142.20	ACUITE A+   Stable   Upgraded	-
Bank Loan Ratings	20.00	-	ACUITE A1+   Assigned
Bank Loan Ratings	340.76	-	ACUITE A1+   Upgraded
Total Outstanding Quantum (Rs. Cr)	502.96	-	-
Total Withdrawn Quantum (Rs. Cr)	0.00	-	-

#### Rating Rationale

Acuité has upgraded the long term rating to '**ACUITE A+**' (**read as ACUITE A plus**) from '**ACUITE A**' (**read as ACUITE A**) and short term rating to '**ACUITE A1+**' (**read as ACUITE A one plus**) from '**ACUITE A1**' (**read as ACUITE A one**) to Rs. 482.96 Cr and assigned the short term rating of '**ACUITE A1+**' (**read as ACUITE A one plus**) to Rs. 20.00 Cr bank facilities of Carbon Resources Private Limited. The outlook is '**Stable**'.

The rating upgrade is driven by an improvement in the overall business risk profile of the company marked by sharp increase in their operating income. The rating upgrade also factors in the established position of the company in the carbon electrode industry in Eastern India and the healthy financial risk profile of the company characterized by strong debt coverage indicators. These strengths are partly offset by the cyclical in the end user industries.

#### About the Company

Carbon Resources Private Limited (CRPL) was incorporated in 1991 by Mr. Suresh Kumar Jalan. Currently, the company is headed by Mr. Suresh Kumar Jalan, Mrs. Renu Devi Jalan, Mr. Abhinav Kumar Jalan and Mr. Abhishek Jalan. The company started its operations with distillation of Crude Coal Tar and over a period, it diversified into manufacturing Calcined Petroleum Coke (CPC) and Carbon Electrode Paste (CEP). The company has undertaken backward integration for their CEP unit. The company has CPC manufacturing facilities located at Barauni, Bihar and Chirang, Assam with a total installed capacity of 51800 TPA and has CEP manufacturing facility located at Giridih, Jharkhand with an installed capacity of 48000 TPA, which is being further enhanced to 60000 MTPA in the near term. Further CRPL has diversified its business line i.e. trading of manganese ore from 2019. The company is buying manganese ore from South Africa and selling to existing customers, who are ferro alloy producers.

#### Analytical Approach

Acuité has taken a standalone view of the business and financial risk profile of CRPL to arrive

at the rating.

## **Key Rating Drivers**

## **Strengths**

- Long operational track record and experienced management**

Carbon Resources Private Limited (CRPL) has a long operational track record of more than three decades in the industry. Mr. Suresh Kumar Jalan is the key promoter of the company. Currently, the second generation promoters are managing the day to day operations of the company. Over the years, they have been able to establish comfortable relationships with reputed customers in the metals and the electrode industries. Acuité believes that the promoters' extensive expertise in carbon products and the long track record of operations will support the company's growth plans going forward.

- Strong business risk profile supported by diversified operations**

The strong business risk profile of the company is supported by the diversified operations. CRPL has achieved revenues of Rs.833.15 Cr in FY2021 as compared to revenues of Rs.455.80 Cr in FY2020, thereby registering a y-o-y growth of 83 per cent. The company has achieved revenues of around Rs.1411.50 Cr till December 2021 (Provisional). The significant increase of trading activities has led to a turnover growth in FY'21 and FY'22 (provisional). The company has generated revenue of Rs 250.03 Cr. from manufacturing and Rs.592.20 Cr from trading segment in FY2021 and Rs 394.60 Cr from manufacturing and Rs.1016.90 Cr from this segment in FY2022 (Provisional) till December, 2021. Acuité believes that going forward, the revenue is expected to increase further on account of the commencement of operations of the new plant in Bobbili (Andhra Pradesh) for CEP segment. The plant is expected to be operational from January, 2023.

The operating margins have moderated to 7.05 per cent in FY 2021 as compared to 14.70 per cent in FY2020, due to lower trading margins at approximately 2.5-3 per cent. While the manufacturing margins have increased since FY2020 on account of backward integration, the increased revenue contribution from trading business lead to operating margins at 12.11 per cent in FY2022 (provisional).

Acuité believes that the sustainability in the revenue growth and profitability margins would be a key monitorable going forward.

- Established relationship with reputed customers and suppliers**

The company has built strong relationship with reputed domestic customers. The major customers for Carbon Electrode Paste (CEP) are in the ferro alloy industry, namely, Jindal Stainless Limited, Abhijeet Ferrotech Limited, Maithan Alloys Limited and Berry Alloys Limited. The customers for Calcined Petroleum Coke (CPC) are primarily in aluminum, steel & graphite electrodes industry, namely, Hindalco Industries Ltd, SAIL, and HEG Limited. The company has also established healthy relationship with the suppliers, viz Indian Oil Corporation Limited (IOCL), SAIL, Tata Steel Limited and Numaligarh Refinery Limited, to name a few. CRPL procures their key raw material, petroleum coke, from the major oil refineries.

Acuité believes that CRPL's long and healthy relationships with suppliers and reputed customers will continue to strengthen its business position.

- Healthy financial risk profile**

The company's robust financial risk profile is marked by healthy networth, low gearing and strong debt protection metrics. The tangible net worth of the company improved to Rs.294.52 Cr as on March 31, 2021 from Rs.244.21 Cr as on March 31, 2020 due to accretion of profits. Gearing of the company stood low as Debt to Equity ratio stood at 0.27 as on March 31, 2021. The Total outside Liabilities/Tangible Net Worth (TOL/TNW) stood comfortable at 0.99 times as on March 31, 2021 as against 0.31 times as on March 31, 2020. The strong debt protection metrics of the company is marked by Interest Coverage Ratio (ICR) at 20.66 times as on March 31, 2021 and Debt Service Coverage Ratio (DSCR) at 13.06 times as on March 31, 2021. Net Cash Accruals/Total Debt (NCA/TD) stood at 0.68 times as on March 31, 2021.

Acuité believes that going forward the financial risk profile of the company will remain healthy backed by steady accruals and no major debt funded capex plans.

## **Weaknesses**

### **• Working capital intensive nature of operations**

The working capital intensive nature of operations of the company is marked by high Gross Current Assets (GCA) of 157 days as on March 31, 2021 as compared to 156 days as on March 31, 2020. The high GCA days are on account of moderate debtor levels and inventory levels. The debtor period stood 64 days as on March 31, 2021 as compared to 53 days as on March 31, 2020. The increase in debtor days is primarily due to increase in volume of trading business in FY2021. Further, the inventory holding stood at 73 days as on March 31, 2021 as compared to 27 days as on 31st March 2020. Going forward, Acuité believes that the operations would remain working capital intensive mainly due to moderate inventory levels and moderate collection mechanism.

## **Rating Sensitivities**

- Sustainability in revenue growth and margins
- Elongation of working capital cycle

## **Material covenants**

None

## **Liquidity Position: Adequate**

The company's liquidity is strong marked by net cash accruals of Rs.53.36 Cr as on March 31, 2021 as against long term debt repayment of Rs. 0.91 Cr over the same period. The fund based limit remained unutilised over seven months ended December 2021. The company has neither availed any loan moratorium nor applied for any additional covid loan. The current ratio stood comfortable at 1.63 times as on March 31, 2021. However, the working capital intensive nature of operations of the company is marked by high Gross Current Assets (GCA) of 157 days as on March 31, 2021 as compared to 156 days as on March 31, 2020. Acuité believes that going forward the company will maintain strong liquidity position due to steady accruals and no major debt funded capex plans.

## **Outlook: Stable**

Acuité believes that the outlook on CRPL will remain 'Stable' over the medium term on account of the long track record of operations, experienced management, sound business position and healthy financial risk profile. The outlook may be revised to 'Positive' in case of significant growth in revenue while achieving sustained improvement in operating margins, capital structure and working capital management. Conversely, the outlook may be revised to 'Negative' in case of decline in the company's revenues or profit margins, or in case of deterioration in the company's financial risk profile or delay in completion of its projects or further elongation in its working capital cycle.

## Key Financials

Particulars	Unit	FY 21 (Actual)	FY 20 (Actual)
Operating Income	Rs. Cr.	833.15	455.80
PAT	Rs. Cr.	42.50	64.78
PAT Margin	(%)	5.10	14.21
Total Debt/Tangible Net Worth	Times	0.27	0.04
PBDIT/Interest	Times	20.66	28.94

## Status of non-cooperation with previous CRA (if applicable)

Not Applicable

## Any other information

Not Applicable

## Applicable Criteria

- Default Recognition - <https://www.acuite.in/view-rating-criteria-52.htm>
- Trading Entity: <https://www.acuite.in/view-rating-criteria-61.htm>
- Default Recognition: <https://www.acuite.in/view-rating-criteria-52.htm>
- Application Of Financial Ratios And Adjustments: <https://www.acuite.in/view-rating-criteria-53.htm>

## Note on complexity levels of the rated instrument

<https://www.acuite.in/view-rating-criteria-55.htm>

## Rating History

Date	Name of Instruments/Facilities	Term	Amount (Rs. Cr)	Rating/Outlook
05 Jul 2021	Bank Guarantee	Short Term	0.76	ACUITE A1 (Reaffirmed)
	Cash Credit	Long Term	33.00	ACUITE A   Stable (Reaffirmed)
	Letter of Credit	Short Term	7.00	ACUITE A1 (Reaffirmed)
	Cash Credit	Long Term	5.00	ACUITE A   Stable (Reaffirmed)
	Cash Credit	Long Term	5.00	ACUITE A   Stable (Assigned)
	Proposed Bank Facility	Short Term	59.00	ACUITE A1 (Assigned)
	Letter of Credit	Short Term	7.00	ACUITE A1 (Reaffirmed)
	Letter of Credit	Short Term	40.00	ACUITE A1 (Reaffirmed)
	Letter of Credit	Short Term	50.00	ACUITE A1 (Reaffirmed)
	Letter of Credit	Short Term	110.00	ACUITE A1 (Reaffirmed)
	Letter of Credit	Short Term	35.00	ACUITE A1 (Reaffirmed)
	Cash Credit	Long Term	20.00	ACUITE A   Stable (Reaffirmed)
	Cash Credit	Long Term	20.00	ACUITE A   Stable (Reaffirmed)
	Letter of Credit	Short Term	40.00	ACUITE A1 (Reaffirmed)
	Letter of Credit	Short Term	51.00	ACUITE A1 (Reaffirmed)
	Cash Credit	Long Term	0.20	ACUITE A   Stable (Reaffirmed)
31 Mar 2021	Cash Credit	Long Term	25.00	ACUITE A   Stable (Reaffirmed)
	Cash Credit	Long Term	10.00	ACUITE A   Stable (Reaffirmed)
	Letter of Credit	Short Term	7.00	ACUITE A1 (Reaffirmed)
	Letter of Credit	Short Term	27.50	ACUITE A1 (Reaffirmed)
	Letter of Credit	Short Term	40.00	ACUITE A1 (Reaffirmed)
	Cash Credit	Long Term	5.00	ACUITE A   Stable (Reaffirmed)
	Letter of Credit	Short Term	40.00	ACUITE A1 (Reaffirmed)
	Letter of Credit	Short Term	80.00	ACUITE A1 (Reaffirmed)
	Letter of Credit	Short Term	29.79	ACUITE A1 (Reaffirmed)
	Cash Credit	Long Term	0.20	ACUITE A   Stable (Reaffirmed)
		Short		

	Bank Guarantee	Term	0.76	ACUITE A1 (Reaffirmed)
	Cash Credit	Long Term	5.00	ACUITE A   Stable (Reaffirmed)
	Cash Credit	Long Term	10.00	ACUITE A   Stable (Reaffirmed)
	Letter of Credit	Short Term	15.00	ACUITE A1 (Reaffirmed)
	Letter of Credit	Short Term	40.00	ACUITE A1 (Reaffirmed)
	Cash Credit	Long Term	20.00	ACUITE A   Stable (Reaffirmed)
29 Jun 2020	Cash Credit	Long Term	10.00	ACUITE A   Stable (Reaffirmed)
	Cash Credit	Long Term	5.00	ACUITE A   Stable (Reaffirmed)
	Proposed Bank Facility	Long Term	20.00	ACUITE A   Stable (Reaffirmed)
	Letter of Credit	Short Term	7.00	ACUITE A1 (Reaffirmed)
	Cash Credit	Long Term	20.00	ACUITE A   Stable (Reaffirmed)
	Cash Credit	Long Term	20.00	ACUITE A   Stable (Reaffirmed)
	Cash Credit	Long Term	25.00	ACUITE A   Stable (Reaffirmed)
	Cash Credit	Long Term	0.20	ACUITE A   Stable (Reaffirmed)
	Letter of Credit	Short Term	30.00	ACUITE A1 (Reaffirmed)
	Letter of Credit	Short Term	15.00	ACUITE A1 (Reaffirmed)
	Letter of Credit	Short Term	27.50	ACUITE A1 (Reaffirmed)
	Letter of Credit	Short Term	80.00	ACUITE A1 (Reaffirmed)
	Bank Guarantee	Short Term	0.76	ACUITE A1 (Reaffirmed)
	Proposed Bank Facility	Short Term	94.79	ACUITE A1 (Reaffirmed)
04 Jun 2020	Cash Credit	Long Term	5.00	ACUITE A   Stable (Upgraded from ACUITE A-   Positive)
	Letter of Credit	Short Term	10.00	ACUITE A1 (Upgraded from ACUITE A2+)
	Cash Credit	Long Term	2.00	ACUITE A   Stable (Upgraded from ACUITE A-   Positive)
	Letter of Credit	Short Term	10.00	ACUITE A1 (Upgraded from ACUITE A2+)
	Cash Credit	Long Term	0.20	ACUITE A   Stable (Upgraded from ACUITE A-   Positive)
	Letter of Credit	Short Term	22.29	ACUITE A1 (Upgraded from ACUITE A2+)
	Bank Guarantee	Short Term	0.76	ACUITE A1 (Upgraded from ACUITE A2+)
	Cash Credit	Long Term	5.00	ACUITE A   Stable (Upgraded from ACUITE A-   Positive)
	Proposed Bank Facility	Short Term	0.50	ACUITE A2+ (Withdrawn)

	Letter of Credit	Short Term	2.75	ACUITE A2+ (Assigned)
27 Apr 2019	Cash Credit	Long Term	24.00	ACUITE A-   Positive (Reaffirmed)
	Cash Credit	Long Term	5.00	ACUITE A- (Withdrawn)
	Letter of Credit	Short Term	27.60	ACUITE A2+ (Reaffirmed)
	Bank Guarantee	Short Term	0.90	ACUITE A2+ (Reaffirmed)
	Proposed Long Term Loan	Long Term	8.15	ACUITE A- (Withdrawn)
20 Dec 2018	Cash Credit	Long Term	35.50	ACUITE A-   Positive (Reaffirmed)
	Term Loan	Long Term	8.15	ACUITE A-   Positive (Withdrawn)
	Proposed Long Term Loan	Long Term	8.15	ACUITE A-   Positive (Assigned)
	Letter of Credit	Short Term	3.10	ACUITE A2+ (Reaffirmed)
	Bank Guarantee	Short Term	8.00	ACUITE A2+ (Reaffirmed)
	Proposed Short Term Loan	Short Term	0.50	ACUITE A2+ (Reaffirmed)
05 Dec 2017	Cash Credit	Long Term	35.50	ACUITE A-   Stable (Assigned)
	Term Loan	Long Term	8.15	ACUITE A-   Stable (Assigned)
	Letter of Credit	Short Term	3.10	ACUITE A2+ (Assigned)
	Bank Guarantee	Short Term	8.00	ACUITE A2+ (Assigned)
	Proposed Short Term Loan	Short Term	0.50	ACUITE A2+ (Assigned)

## Annexure - Details of instruments rated

<b>Lender's Name</b>	<b>ISIN</b>	<b>Facilities</b>	<b>Date Of Issuance</b>	<b>Coupon Rate</b>	<b>Maturity Date</b>	<b>Quantum (Rs. Cr.)</b>	<b>Rating</b>
State Bank of India	Not Applicable	Bank Guarantee (BLR)	Not Applicable	Not Applicable	Not Applicable	0.76	ACUITE A1+   Upgraded
State Bank of India	Not Applicable	Cash Credit	Not Applicable	Not Applicable	Not Applicable	0.20	ACUITE A+   Stable   Upgraded
Axis Bank	Not Applicable	Cash Credit	Not Applicable	Not Applicable	Not Applicable	20.00	ACUITE A+   Stable   Upgraded
ICICI Bank Ltd	Not Applicable	Cash Credit	Not Applicable	Not Applicable	Not Applicable	5.00	ACUITE A+   Stable   Upgraded
HDFC Bank Ltd	Not Applicable	Cash Credit	Not Applicable	Not Applicable	Not Applicable	20.00	ACUITE A+   Stable   Upgraded
CITI Bank	Not Applicable	Cash Credit	Not Applicable	Not Applicable	Not Applicable	33.00	ACUITE A+   Stable   Upgraded
Indusind Bank Ltd	Not Applicable	Cash Credit	Not Applicable	Not Applicable	Not Applicable	5.00	ACUITE A+   Stable   Upgraded
ICICI Bank Ltd	Not Applicable	Letter of Credit	Not Applicable	Not Applicable	Not Applicable	7.00	ACUITE A1+   Upgraded
Axis Bank	Not Applicable	Letter of Credit	Not Applicable	Not Applicable	Not Applicable	51.00	ACUITE A1+   Upgraded
HDFC Bank Ltd	Not Applicable	Letter of Credit	Not Applicable	Not Applicable	Not Applicable	110.00	ACUITE A1+   Upgraded
Yes Bank Ltd	Not Applicable	Letter of Credit	Not Applicable	Not Applicable	Not Applicable	50.00	ACUITE A1+   Upgraded
CITI Bank	Not Applicable	Letter of Credit	Not Applicable	Not Applicable	Not Applicable	7.00	ACUITE A1+   Upgraded
Indusind Bank Ltd	Not Applicable	Letter of Credit	Not Applicable	Not Applicable	Not Applicable	35.00	ACUITE A1+   Upgraded
DBS Bank Ltd	Not Applicable	Letter of Credit	Not Applicable	Not Applicable	Not Applicable	40.00	ACUITE A1+   Upgraded
IDFC Bank Ltd	Not Applicable	Letter of Credit	Not Applicable	Not Applicable	Not Applicable	40.00	ACUITE A1+   Upgraded
							ACUITE

HDFC Bank Ltd	Not Applicable	Letter of Credit	Not Applicable	Not Applicable	Not Applicable	20.00	A1+   Assigned
Not Applicable	Not Applicable	Proposed Short Term Bank Facility	Not Applicable	Not Applicable	Not Applicable	59.00	ACUITE A+   Stable   Upgraded

## Contacts

Analytical	Rating Desk
Pooja Ghosh Head-Rating Operations Tel: 022-49294041 <a href="mailto:pooja.ghosh@acuite.in">pooja.ghosh@acuite.in</a>	Varsha Bist Senior Manager-Rating Operations Tel: 022-49294011 <a href="mailto:rating.desk@acuite.in">rating.desk@acuite.in</a>
Kaustav Saha Assistant Manager-Rating Operations Tel: 022-49294065 <a href="mailto:kaustav.saha@acuite.in">kaustav.saha@acuite.in</a>	

### About Acuité Ratings & Research

Acuité Ratings & Research Limited is a full-service Credit Rating Agency registered with the Securities and Exchange Board of India (SEBI). The company received RBI Accreditation as an External Credit Assessment Institution (ECAI), for Bank Loan Ratings under BASEL-II norms in the year 2012. Since then, it has assigned more than 8,850 credit ratings to various securities, debt instruments and bank facilities of entities spread across the country and across a wide cross section of industries. It has its Registered and Head Office in Kanjurmarg, Mumbai.

**Disclaimer:** An Acuité rating does not constitute an audit of the rated entity and should not be treated as a recommendation or opinion that is intended to substitute for a financial adviser's or investor's independent assessment of whether to buy, sell or hold any security. Acuité ratings are based on the data and information provided by the issuer and obtained from other reliable sources. Although reasonable care has been taken to ensure that the data and information is true, Acuité, in particular, makes no representation or warranty, expressed or implied with respect to the adequacy, accuracy or completeness of the information relied upon. Acuité is not responsible for any errors or omissions and especially states that it has no financial liability whatsoever for any direct, indirect or consequential loss of any kind arising from the use of its ratings. Acuité ratings are subject to a process of surveillance which may lead to a revision in ratings as and when the circumstances so warrant. Please visit our website ([www.acuite.in](http://www.acuite.in)) for the latest information on any instrument rated by Acuité