

Bondada Engineering Private Limited

CRISIL Rating: CRISIL MSE 1

Financial strength: Highest

Operating performance: Highest

Indicates 'Highest' creditworthiness in relation to other Micro & Small Enterprises

Report Date: October 7, 2019 / Valid Till: October 5, 2020





Important notice

The rating is a one-time exercise and the rating will not be kept under surveillance. This rating is valid for one year from the report date, subject to no significant changes/events occurring during this period that could materially affect the business or financial parameters of the organisation as mentioned in the report. CRISIL, however, recommends that the user of the rating seeks a review of the rating, if the organisation experiences significant changes/events during this period, which could impact the organisation/its rating.

The rating and this report are based on the information provided to CRISIL by the organisation and/or obtained by CRISIL from sources it considers reliable including published annual reports, management meetings, industry data and discussions with bankers, customers and suppliers. CRISIL does not guarantee the accuracy, adequacy or completeness of any information on which the rating and the report are based and is not responsible for any errors or omissions for the results/opinions obtained from the use of the rating or the rating report. The rating does not constitute an audit of the organisation by CRISIL. The rating is also not a recommendation to enter into or not enter into any transaction with the organisation. CRISIL reserves the right to disclose the organisation's rating and the rating report to Government and/or Regulatory Authorities/Courts of Law if required to do so. CRISIL or its associates may have other commercial transactions with the company/entity.

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CRISIL MSE Rating

| | CRISIL MSE Rating | | Financial Strength | Operating Performance |
|----------------------|----------------------|---------------|-----------------------|--------------------------|
| CRISIL MSE 1 | MSE 1 | Highest | Highest | Highest |
| indicates | MSE 2 | High | High | High |
| 'Highest' | MSE 3 | Good | Good | Average |
| credit worthiness | MSE 4 | Above Average | Above Average | Weak |
| adjudged in relation | MSE 5 | Average | Average | Poor |
| to other MSEs | MSE 6 | Below Average | Below Average | |
| | MSE 7 | Weak | Weak | |
| | MSE 8 | Poor | Poor | |

Rating history

| Rating | Financial | Operating | Assigned on | Valid till | Rating acceptance | Туре |
|--------------|-----------|-----------|-------------|------------|-------------------|---------|
| CRISIL MSE 1 | Highest | Highest | 7-Oct-18 | 6-Oct-19 | Rating accepted | Renewal |
| CRISIL MSE 1 | Highest | Highest | 7-Oct-17 | 6-Oct-18 | Rating accepted | Renewal |
| CRISIL MSE 1 | Highest | Highest | 7-Oct-16 | 6-Oct-17 | Rating accepted | New |



Key rating drivers

Name of the company: Bondada Engineering Private Limited

Business and management

| | _ | |
|--------------|---|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Strengths | | Experience of promoters: The company's promoter, Raghavendra Rao Bondada has been in the industry for more than 2 decades and has developed a deep understanding of the dynamics of the industry and local market over the years. His experience has helped the company to expand its scale and reach. |
| | • | Well-defined organisational structure: The company has a qualified and experienced second-tier management that has decision-making powers. The company is expected to benefit from the management's ability to ensure smooth flow of operations. |
| | • | Certification: The company has ISO 9001:2018 and URS quality certification, which ensure adherence to high quality standards and also enhance its brand value and demand prospects. |
| | • | Smooth flow of operations: Established relationships with customers and suppliers ensure uninterrupted flow of business operations. |
| | | Increasing sales: Net sales of the company increased from Rs 7,151.06 lakh in fiscal 2017 to Rs 10,189.85 lakh in fiscal 2018 and Rs 21,917.41 lakh in fiscal 2019. The company projects net sales of Rs 28,500.00 lakh in fiscal 2020 based on the till date sales and anticipating more orders from existing and new customers. |
| | • | Strong profitability: The company registered a strong operating profit before depreciation, interest, and tax (OPBDIT) margin of 8.72% and profit after tax (PAT) margin of 5.09% during fiscal 2019. |
| Risk factors | • | Short track record: The company has been operational for only 6 years and is |
| | | yet to demonstrate the ability to weather business and economic cycles and |
| | | scale up operations while maintaining operational efficiency. |
| | • | Margin may be constrained in future due to: |
| | | Volatility in the price of raw materials |
| | | Competition from new as well as established players |

Financial

| Strengths | Strong return on capital employed: The company registered a strong return on capital employed (RoCE) of 38.65% during fiscal 2019. |
|--------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | • Strong credit protection measures: It is reflected in profit before depreciation, interest, and tax (PBDIT) interest cover of 12.60 times, net cash accrual/total debt of 51.95% and debt-service coverage ratio of 4.21 times as of fiscal 2019. This has protected its profitability from being eroded by interest payouts. |
| | Adequate liquidity: The company registered an adequate cash/TOL of 8.90% and current ratio of 1.38 times as of fiscal 2019, which reflect adequate liquid cash to available meet its debt obligations. |
| | • Low gearing: The company also had a low gearing of 0.64 time as of fiscal 2019. It provides company considerable financial flexibility to raise additional debt to meet its working capital requirement or capex plans. |
| Risk factors | • Stretched receivables and payables: As the company's receivables and payables were stretched for the past 3 years, its ability to negotiate better credit terms and improve its bargaining power with customers and suppliers remains to be seen. |



Key Developments and Plans

Turnover projections

- Net sales increased considerably in fiscal 2019 mainly as the company started a tower manufacturing unit during the year, as confirmed by the management.
- The company projects higher sales in fiscal 2020 based on the till date sales and anticipating more orders from existing and new customers.

Certification

The company has renewed its ISO certification to ISO 9001:2015 (valid till September 2020). It also has URS certification (valid till September 2021).

Employee base

• During fiscal 2019, the company increased its permanent employee base from 250 to 1,500 and decreased its contractual employee base from 950 to 150. It now has 1,500 permanent and 150 contractual employees.

Customer

- In fiscal 2019, the company added a few new customers to its existing base. Major new customers added during the year includes Sterlite Power, Sterlite Technologies and KPI Global India Limited.
- The same was funded partly using internal accrual and partly by long-term debts.

Fixed assets

• Fixed assets worth Rs 498.44 lakh were added during fiscal 2019. Main fixed assets added during the year include plant and machinery, buildings, computer and accessories, land and office equipment.

Plans

• During fiscal 2020, the company plans to expand its international reach by acquiring new customers in the Philippines.



Financial profile

Current financial performance*

| Performance for the period April 1 to September 30, 2019 | | |
|----------------------------------------------------------|---------|-----------|
| Net sales | Rs lakh | 11,067.45 |
| OPBDIT | Rs lakh | 1,129.99 |
| Current order book | Rs lakh | 15,367.00 |
| Debtors | Rs lakh | 4,232.45 |
| Creditors | Rs lakh | 2,878.00 |
| Capital | Rs lakh | 3,639.99 |
| Total debt | Rs lakh | 2,871.51 |
| Total debt-equity ratio | Times | 0.79 |

| Projected / estimated performance during | | FY20 |
|------------------------------------------|---------|-------------------------------|
| Net sales | Rs lakh | 28,500.00** |
| PBT | Rs lakh | Details sought by CRISIL, not |
| PBT margin | % | provided by the company |

^{*}Based on management discussion

^{**}The company projects higher sales in fiscal 2020 based on the till date sales and anticipating more orders from existing and new customers.



Past financial performance

Profit and loss account

| For the year ended | | FY17 | FY18 | FY19 |
|----------------------------------|---------|----------|-----------|-----------|
| | | Audited | Audited | Audited |
| Number of months | | 12 | 12 | 12 |
| Net sales | Rs lakh | 7,151.06 | 10,189.85 | 21,917.41 |
| Operating income | Rs lakh | 7,151.06 | 10,196.25 | 22,402.88 |
| Cost of sales | Rs lakh | 6,215.02 | 9,013.23 | 20,448.24 |
| OPBDIT | Rs lakh | 936.04 | 1,183.02 | 1,954.63 |
| Interest and finance costs | Rs lakh | 88.13 | 148.77 | 155.58 |
| OPBDT | Rs lakh | 847.91 | 1,034.25 | 1,799.05 |
| Depreciation | Rs lakh | 195.42 | 205.10 | 204.05 |
| OPBT | Rs lakh | 652.49 | 829.15 | 1,595.00 |
| Non-operating income / (expense) | Rs lakh | 2.16 | 3.73 | 10.42 |
| PBT | Rs lakh | 654.65 | 832.88 | 1,605.42 |
| Extraordinary income / (expense) | Rs lakh | - | - | (4.07) |
| Reported PBT | Rs lakh | 654.65 | 832.88 | 1,601.35 |
| Provision for taxes | Rs lakh | 232.76 | 292.65 | 463.34 |
| Deferred tax liability / (asset) | Rs lakh | 9.99 | 20.66 | (1.37) |
| PAT | Rs lakh | 411.90 | 519.57 | 1,139.38 |
| Dividends | Rs lakh | 15.26 | - | - |
| Net cash accrual | Rs lakh | 601.79 | 734.40 | 1,353.15 |

Notes:

- Net sales increased considerably in fiscal 2019 mainly as the company started a tower manufacturing unit during the year, as confirmed by the management.
- Operating income as of fiscal 2019 comprised incentives received of Rs 20.00 lakh, revenue from job work of Rs 411.03 lakh, revenue from sale of scrap of Rs 54.41 lakh and other income of Rs 0.03 lakh.
- Interest and finance costs for fiscal 2019 comprised interest on borrowings worth Rs 144.01 lakh and bank charges worth Rs 11.57 lakh.
- Interest and finance costs for fiscal 2018 comprised interest on borrowings worth Rs 148.77 lakh.
- Depreciation is charged according to the provisions of the Companies Act, 2013.
- Non-operating income during fiscal 2019 comprised interest income of Rs 1.45 lakh, profit from sale of asset of Rs 1.36 lakh and other non-operating income of Rs 7.61 lakh.
- Extraordinary expense during fiscal 2019 refers to debit balances written off of Rs 4.07 lakh.
- Deferred tax has been provided over the past three years (fiscals 2017-2019) according to the provisions of the Companies Act, 2013.



Balance sheet

| | | FY17 | FY18 | FY19 |
|------------------------------------------------|---------|----------|----------|-----------|
| | | Audited | Audited | Audited |
| Liabilities | | | | |
| Tangible net worth | Rs lakh | 1,178.52 | 1,707.79 | 2,856.89 |
| Deferred tax liabilities / (assets) | Rs lakh | 16.33 | 36.99 | 35.62 |
| Long-term debt | Rs lakh | 906.85 | 1,039.79 | 1,177.29 |
| of which, current portion of long-term debt | Rs lakh | 84.07 | 85.56 | 85.88 |
| Short-term debt | Rs lakh | 530.58 | 810.19 | 1,427.60 |
| of which, working capital borrowing from banks | Rs lakh | 483.77 | 785.97 | 1,427.60 |
| Other liabilities and provisions | Rs lakh | 2,596.71 | 2,944.82 | 5,170.25 |
| Total liabilities | Rs lakh | 5,228.99 | 6,539.58 | 10,667.65 |
| Assets | | | | |
| Net fixed assets | Rs lakh | 1,147.19 | 1,097.74 | 1,392.13 |
| Investments | Rs lakh | 19.20 | 50.61 | 44.31 |
| Inventory | Rs lakh | 964.94 | 1,582.11 | 2,949.10 |
| Receivables (total) | Rs lakh | 2,222.76 | 2,637.29 | 4,554.82 |
| of which, receivables greater than six months | Rs lakh | - | - | - |
| Cash and bank balance | Rs lakh | 243.53 | 155.35 | 662.19 |
| Other current assets | Rs lakh | 631.37 | 1,016.48 | 1,065.10 |
| Total assets | Rs lakh | 5,228.99 | 6,539.58 | 10,667.65 |

Notes:

- Long-term debt as of fiscal 2019 comprised vehicle loan from Federal Bank of Rs 2.16 lakh; term loans from Federal Bank of Rs 249.80 lakh, HDFC Bank of Rs 43.56 lakh, and Capital First Limited of Rs 9.65 lakh; current maturities of long-term debt of Rs 85.88 lakh; and interest-free unsecured loans from promoters and family of Rs 786.24 lakh.
- Short-term debt as of fiscal 2019 comprised cash credit facility availed from Federal Bank of Rs 1,427.60 lakh (sanctioned limit Rs 1,450.00 lakh).
- Other liabilities and provisions as of fiscal 2019 comprised creditors for goods of Rs 3,019.32 lakh, creditors for expenses of Rs 23.98 lakh, provisions of Rs 116.21 lakh, advance from customers of Rs 437.15 lakh, statutory remittances of Rs 195.90 lakh, provision for income tax of Rs 722.28 lakh, outstanding liability of Rs 313.74 lakh, salary payable of Rs 284.70 lakh and other current liabilities of Rs 56.97 lakh.
- Fixed assets worth Rs 498.44 lakh were added during fiscal 2019. Main fixed assets added during the year include plant and machinery, buildings, computer and accessories, land and office equipment.
- Investments as of fiscal 2019 comprised fixed deposits worth Rs 33.31 lakh and investment in shares of Rs 11.00 lakh.
- Inventory as of fiscal 2019 comprised raw materials of Rs 628.77 lakh, work in progress of Rs 2,163.22 lakh, and finished goods of Rs 157.12 lakh.
- Other current assets as of fiscal 2019 comprised deposits of Rs 87.68 lakh, statutory receivables of Rs 813.44 lakh and, loans and advances of Rs 163.98 lakh.



Key financial ratios

| For the year ended / as at | | FY17 | FY18 | FY19 |
|-----------------------------------------------------------------|-------|---------|---------|---------|
| | | Audited | Audited | Audited |
| OPBDIT margin | % | 13.09 | 11.60 | 8.72 |
| PAT margin | % | 5.76 | 5.10 | 5.09 |
| Return on capital employed | % | 33.16 | 31.53 | 38.65 |
| Gross current assets | days | 192 | 184 | 137 |
| Days inventory (on COP) | days | 57 | 64 | 53 |
| Days receivable (on gross sales) | days | 113 | 94 | 76 |
| Days payable (on materials) | days | 120 | 36 | 123 |
| Current ratio | Times | 1.27 | 1.43 | 1.38 |
| PBDIT Interest cover | Times | 10.65 | 7.98 | 12.60 |
| Net cash accrual/Total debt | % | 41.87 | 39.70 | 51.95 |
| Debt service coverage ratio | Times | 2.21 | 2.28 | 4.21 |
| Average cost of borrowing | % | 7.06 | 9.05 | 6.98 |
| Total outside liabilities/Tangible net worth | Times | 3.44 | 2.83 | 2.73 |
| Gearing - Total debt/Tangible net worth | Times | 1.22 | 1.08 | 0.91 |
| Gearing (considering promoter loans as neither debt nor equity) | Times | 0.88 | 0.72 | 0.64 |
| Cash /TOL | % | 6.49 | 4.26 | 8.90 |

Notes:

- OPBDIT margin declined in fiscal 2019 mainly on account of an increase in material costs as a percentage of operating income.
- Receivables and payables for the past 3 years have been stretched; reason for the same is sought by CRISIL, not provided by the company.



Fund flow statement

| For the year ended | | FY18 | FY19 |
|-------------------------------------------|---------|----------|----------|
| Sources of funds | | | |
| Net cash accrual | Rs lakh | 734.40 | 1,353.15 |
| Equity infusion / Share application money | Rs lakh | - | - |
| Long-term debt borrowed (net) | Rs lakh | 131.42 | 87.60 |
| Short-term debt borrowed (net) | Rs lakh | 281.10 | 667.31 |
| Decrease in net current assets | Rs lakh | - | - |
| Sale of investments / fixed assets | Rs lakh | - | - |
| Other sources | Rs lakh | 20.66 | 2.90 |
| Total sources of funds | Rs lakh | 1,167.58 | 2,110.96 |
| | | | |
| Uses of funds | | | |
| Investment and fixed assets purchased | Rs lakh | 155.65 | 510.81 |
| Decrease in tangible net worth | Rs lakh | - | - |
| Long-term debt repaid (net) | Rs lakh | - | - |
| Short-term debt repaid (net) | Rs lakh | - | - |
| Increase in net current assets | Rs lakh | 937.09 | 1,551.50 |
| Other uses | Rs lakh | 74.84 | 48.65 |
| Total uses of funds | Rs lakh | 1,167.58 | 2,110.96 |

Notes:

- Increase in net current assets as of fiscal 2019 was mainly on account of an increase in inventory, receivables, and cash and bank balance.
- Other uses as of fiscal 2019 refers to increase in non-current assets.

Contingent liabilities

Contingent liabilities as of fiscal 2019: Nil

Auditors

Jalagam and Associates; Chartered Accountants Flat No. 304, Block B, Vivekananda Heights Brundavan Estates, Nizampet X Roads

Kukatpally, Rangareddy

Hyderabad - 500 085, Karnataka

Membership no.: 222944

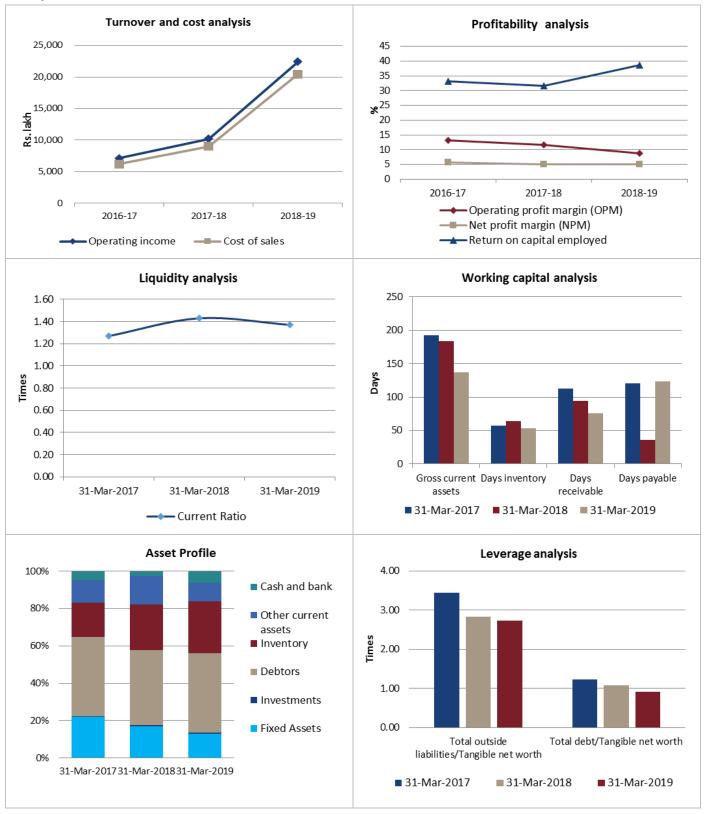
Auditors' comments and observations in their audit report for fiscal 2019, fiscal 2018, and fiscal 2017:

No adverse comments and observations

Change in auditors, if any: None



Graphs





Banking facilities

| Name of the bank/financial institution | Length of relationship | Facilities availed | Type of facility | Loan amount | Rate (%) |
|----------------------------------------------|-------------------------|-----------------------------------|---------------------|-------------------|------------------|
| | | Cash credit | | Rs 1,450.00 lakh* | Dataila agust tu |
| Federal Bank | sk 5 years Vehicle loan | ll Bank 5 years Vehicle Ioan Rs 2 | Rs 2.16 lakh** | Details sought by | |
| | | | Fund-based limit | Rs 249.80 lakh** | CRISIL, not |
| HDFC Bank | 4 | Term loan | | Rs 43.56 lakh** | provided by the |
| Capital First Limited | 4 years | | | Rs 9.65 lakh** | company |

^{*}Sanctioned limit

Feedback: The performance of the account is satisfactory.

^{**}Outstanding as of fiscal 2019



Site visit

| Address of the site visited | | Survey No: 85 & 86, Plot No:11 & 15 |
|---------------------------------------|-----|-----------------------------------------------|
| | | Surya PPR Towers, 3 rd Floor Kapra |
| | | Hyderabad – 500 062, Telangana |
| Date of site visit | : | November 25, 2019 |
| Unit official contacted | 1: | Name: Nandha Kumar |
| | : | Designation: Manager/ Services |
| | : | Mob: +91 9966 800 556 |
| | : | Email: satyanarayana.baratam@bondada.net |
| No. of floors occupied | 1: | One |
| Size of premises | 1 : | 3,000 square feet |
| Number of employees at the location | 1: | 25 (at the time of site visit) |
| Child labour at the site | : | No |
| Locality | 1: | Industrial |
| Location area | 1: | Urban |
| Site location | | Main road |
| Site used as | : | Administrative office |
| | | Registered office |
| Site layout | 1: | Spacious and well organised |
| Space around the building / structure | : | Front porch |
| | | Backyard |
| | | Side space |
| Location advantages | : | None |
| State of infrastructure | : | Power: Stable |
| | | Back up power: Available |
| | | Water: Available |
| | | Labour unions: Do not exist |
| | | Transportation: Easily available |
| | | Overall infrastructure: Satisfactory |
| Electricity consumption | : | August 2019: 8,280 units |
| | | September 2019: 9,450 units |
| | | October 2019: 9,790 units |
| Building structure | : | Permanent structure |
| Ownership of premises | 1: | Rented |
| Sharing premises with group concerns | : | Yes |
| Facilities available at the site | : | Telephone |
| | | Internet |
| | | • Fax |
| | | Generator |
| | | Security guards |
| | | Name or sign boards |
| | | Fire extinguisher |
| | | Drinking water |
| | | Elevators |
| | | Transport arrangement |
| | | Boundary wall |
| | | Drainage and sewerage |
| | | Pantry and canteen |



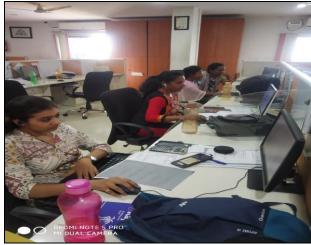
Photographs of the facility:



Outer view of the facility - I



Outer view of the facility - II



Inner view of the facility - I



Inner view of the facility - II



Annexure: Previous Rating Report



Bondada Engineering Private Limited

NSIC-CRISIL Rating: CRISIL MSE 1

Financial strength: Highest

Operating performance: Highest

Indicates 'Highest' creditworthiness in relation to other small and medium enterprises

Report Date: October 7, 2018 / Valid Till: October 6, 2019





Important notice

This rating has been assigned under the scheme for Rating of Small-Scale Industries, formulated, and subsidised by the National Small Industries Corporation Limited, New Delhi (NSIC). A copy of the rating report has been submitted to NSIC. The rating is to be used solely for the purpose for which this rating was assigned under NSIC's scheme, and for no other purpose. The rating is a one-time exercise and the rating will not be kept under surveillance. This rating is valid for one year from the report date, subject to no significant changes/events occurring during this period that could materially affect the business or financial parameters of the organisation as mentioned in the report. CRISIL, however, recommends that the user of the rating seeks a review of the rating, if the organisation experiences significant changes/events during this period, which could impact the organisation/its rating. For verifying if this is an accepted and valid rating, please visit: http://www.crisil.com/credit-ratings-risk-assessment/nsic-ratings-list.htm.

The rating and this report are based on the information provided to CRISIL by the organisation and/or obtained by CRISIL from sources it considers reliable including published annual reports, management meetings, industry data and discussions with bankers, customers and suppliers. CRISIL does not guarantee the accuracy, adequacy or completeness of any information on which the rating and the report are based and is not responsible for any errors or omissions for the results/opinions obtained from the use of the rating or the rating report. The rating does not constitute an audit of the organisation by CRISIL. The rating is also not a recommendation to enter into or not enter into any transaction with the organisation. CRISIL reserves the right to disclose the organisation's rating and the rating report to Government and/or Regulatory Authorities/Courts of Law if required to do so.

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NSIC-CRISIL performance and credit rating

| | CRISIL MSE Rating | Definition | Financial Strength | Operating Performance |
|----------------------|----------------------|---------------|-----------------------|--------------------------|
| CRISIL MSE 1 | MSE 1 | Highest | Highest | Highest |
| indicates | MSE 2 | High | High | High |
| 'Highest' | MSE 3 | Good | Good | Average |
| credit worthiness | MSE 4 | Above Average | Above Average | Weak |
| adjudged in relation | MSE 5 | Average | Average | Poor |
| to other MSEs | MSE 6 | Below Average | Below Average | |
| | MSE 7 | Weak | Weak | |
| | MSE 8 | Poor | Poor | |

Rating history

| Rating | Assigned on | Valid till | Rating acceptance | Remarks |
|--------------|-----------------|-----------------|-------------------|---------|
| CRISIL MSE1* | October 7, 2016 | October 6, 2017 | Rating accepted | New |
| CRISIL MSE1* | October 7, 2017 | October 6, 2018 | Rating accepted | Renewal |

^{*}Operating performance: Highest; Financial strength: Highest



Key rating drivers

Business and management

Strengths

- Experienced promoters: The company's promoters have been in the construction industry for more than 2 decades and have developed deep understanding of the dynamics of the industry and local market over the years; the promoters' experience has helped the company to expand its scale and reach.
- Well-defined organisational structure: The company has a qualified and experienced second-tier management with decision-making powers. Thus, it is expected to benefit from the management's ability to ensure smooth flow of operations and allow them to focus on strategic decision making.
- Smooth flow of operations: Established relationships with corporate clients and suppliers ensure stability in demand and an uninterrupted supply of raw material.
- Well spread reach: The company's presence across Jammu and Kashmir, Rajasthan, Gujarat, Maharashtra, Karnataka, Tamil Nadu, Andhra Pradesh, Orrisa, West Bengal, Bihar, Uttar Pradesh, and Assam mitigates the risk of geographic concentration.
- Certifications: The company has the following certificates, which enhance it brand value and demand prospects:
 - o ISO 9001:2015
 - United Registrar of Systems (URS)
- Strong customer base: This ensures regular orders and mitigates customer concentration risk. Customers include:
 - Reliance Industries Limited (Long-term/CRISILAAA/Stable/Shortterm/CRISILA1+)
 - Larsen & Toubro Limited (Long-term/CRISILAAA/Stable/Short-term/CRISILA1+)
 - Indus Towers Limited (Long-term/CRISILAA+/Stable/Short-term/CRISILA1+)
 - Tata Projects Limited (Short-term/CRISILA1+)
 - Bharti Airtel Limited (Long-term/CRISLAA+/Negative/Short-term/CRISILA1+)
- Adequate profitability: The company registered an adequate operating profit before depreciation, interest, and tax (OPBDIT) margin of 11.60%, profit after tax (PAT) margin of 5.10%, and return on capital employed (RoCE) of 31.53 % in fiscal 2018.

Financial

Strengths

- Adequate credit protection measures: This is reflected in the organisation's:
 - Debt-equity ratio (not including promoter loans as debt) of 0.72 time and total outside liabilities/tangible net worth (or capital) of 2.83 times as of fiscal 2018
 - Net cash accruals to total debt of 39.70% and PBDIT interest cover of 7.98 times in fiscal 2018
- Comfortable RoCE: The RoCE was at 42.05 % 31.53 % over the 3 years due
 to high capacity utilisation and healthy operating profitability. This implies the
 company has adequate resources for meeting its business obligations.
- **Healthy liquidity profile:** The company's liquidity profile remained strong over the past 3 years as reflected in the cash/TOL ratio of 4.26% as of fiscal 2018, 6.49% as of fiscal 2017, and 2.49% as of fiscal 2016.



Fact sheet

| Name of the company | Bondada Engineering Private Limited |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Year of incorporation | 2012 |
| Commencement of operations | June 1, 2012 |
| Legal status | Private limited company |
| Legal history | April 2012: The company was incorporated as a private limited company with Raghavendra Rao Bondada and Neelima Bondada as directors. December 2012: Satyanarayana Baratam joined as a director. There has been no change in the company's business, or constitution since inception. |
| Registered with | Registrar of Companies, Telangana |
| Registration number | U28910TG2012PTC080018 |
| SSI registration number | TS09B0012164 |
| Udhyog aadhaar no | 818397994811 |
| GSTIN no | 36AAECB9626Q1ZZ |
| TAN no | HYDB05222A |
| CIN no | U93030AP2012PTC080018 |
| Managing director | Raghavendra Rao Bondada |
| Category of entrepreneur | General |
| Registered office | Plot no. 1-1-27/37, Ashok Manoj Nagar Behind Saket Towers, Kapra Hyderabad – 500 062, Telangana Tel: +91 9966 800 556 Email:satyanarayana.baratam@bondada.net satyam0306@gmail.com Website: www.bondada.net |
| Administrative office | Plot No. 11 and 15, 3rd Floor Surya PPR Towers, Ganesh nagar, Kapra Hyderabad – 500 062, Telangana Tel: +91 9966 800 556 |
| Manufacturing facilities | Survey No. 85 and 86, Ramachandrinipet (V) Jagaipet, Krishna – 521 175, Andhra Pradesh |
| Number of employees | Permanent: 250 Contractual: 950 Total: 1,200 |
| Certifications and awards | ISO 9001:2015 (valid till September 2019)URS (valid till September 2021) |
| Brands | None |
| Statutory compliance | Income tax filing: Regular and timely Excise duty filing (till June 30, 2017): Regular and timely GST filling (from July 1, 2017): Regular and timely Service tax filing (till June 30, 2017): Regular and timely Wealth tax filing: Not applicable ESIC and EPF dues: Regular and timely (As provided by the management, not independently verified) |



Business profile

Business description

| : Manufacturing | |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| : Construction - Diversified | |
| : Strong | |
| Business: The company undertakes designing, construction maintenance of engineering works for infrastry projects. It also produces green products, such a plasticised polyvinyl chloride (uPVC) windows and autoclaved aerated concrete (AAC) blocks, and manufacturing plants. The company installs industrial machinery and equipmed to the major sectors covered by the company are the and power. The company produces customised prowherein the key specifications are given by the custom wherein the key specifications are given by the custom stocks are fully insured. The company has class V registration with Road Building Department, Andhra Pradesh. The company has vendor registration with top MNCs Nokia Siemens Networks ZTE Telecom India Private Limited Samsung Adani Group Reliance Corporate IT Park Reliance Jio Infra | uctural as un- doors, tower ment. elecom oducts, mers. es and ad and |
| Raw materials: Civil – cement, steel, sand, aggregate, etc. Telecom and electrical – copper flexible cables, of armoured cables, cable trays, hardware, etc. T&D electrical – conductors, transformers, insucircuit breakers, feeder control and relay panels, bat cables, energy meters, PLCC terminals, etc. Tower plant: steel, pipes, angles, etc. Inventory holding period: Inventory holding period for raw material is 30 days. Project completion time: The company takes 15 to 20 days to complete a tesite on turnkey basis. The company takes around 8 months to complete a site, including substation construction; however it do not the size of the project. The company has a maintenance department of mor 850 people. It operates in 3 shifts of 8 hours each. Warehouse: The company has one warehouse in Hyde admeasuring around 4,000 yards and the other in | elecom a T&D epends re than erabad a Pune |
| | Construction - Diversified Strong Business: The company undertakes designing, construction maintenance of engineering works for infrastr projects. It also produces green products, such plasticised polyvinyl chloride (uPVC) windows and autoclaved aerated concrete (AAC) blocks, and manufacturing plants. The company installs industrial machinery and equip The major sectors covered by the company are to and power. The company produces customised provide wherein the key specifications are given by the custo. All assets of the company, including assets at factoristocks are fully insured. The company has class V registration with Roa Building Department, Andhra Pradesh. The company has vendor registration with top MNCs Nokia Siemens Networks ZTE Telecom India Private Limited Samsung Adani Group Reliance Corporate IT Park Reliance Uio Infra Raw materials: Civil – cement, steel, sand, aggregate, etc. Telecom and electrical – copper flexible cables, armoured cables, cable trays, hardware, etc. T&D electrical – conductors, transformers, insucircuit breakers, feeder control and relay panels, bacables, energy meters, PLCC terminals, etc. Tower plant: steel, pipes, angles, etc. Inventory holding period: Inventory holding period Inventory holding period for raw material is 30 days. Project completion time: The company takes 15 to 20 days to complete a testie on turnkey basis. The company takes around 8 months to complete site, including substation construction; however it de on the size of the project. The company has a maintenance department of more 850 people. It operates in 3 shifts of 8 hours each. Warehouse: The company has one warehouse in Hydrocomplete |



| | | warehouses across India depending on the requirements. The company's rental bill (warehouse and offices) varies from Rs 4,000.00 to Rs 5,000.00 per month. Designing The company has a 50 - member designing team, headed by Vamshi Krishna, Business Head Design. | |
|-----------------------------|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| End-user industries | : | Not applicable | |
| Experience in the business | : | 6 years | |
| Product range | : | Diversified | |
| Degree of competition | : | High; entry barriers are low | |
| Plans | : | The company does not have any expansion or diversification plans for the near future. | |
| Customer profile | : | Direct customers | |
| | 1: | AAC: 1.5 lakh cubic meter per annum | |
| Installed capacity/facility | | UPVC Windows: 6.00 lakh sq. ft. per annum | |
| | | Steel Tower: 24,000.00 metric tonnes per annum | |
| Utilised capacity | : | 75.00 per cent | |

❖ Telecom sector:

- Design evaluation of new sites and reverse engineering analysis of existing towers
- Tower loading validation analysis and pole loading validation analysis
- Tower design and detailing for different antenna loadings
- Foundation designs for ground based and roof top towers
- Structural stability and analysis of existing buildings
- Soli testing and Investigation

Transmission lines:

- Structural designs for transmission towers
- Detail and check survey for transmission lines
- Soil testing and Investigation

The company offers the following services in the transmission field:

- Turnkey services for transmission lines up to 765 kv
 - Tower foundations
 - Tower erections
 - Stringing of conductors
- · Construction of sub-stations up to 400 kv
- HT and LT works at switchyards
- Construction of bay extensions

Design services:

- Site survey and layout preparation
- Structural designs and drawings for industrial and residential buildings
- Architectural plans
- Site inspections, quality, and quantity audits

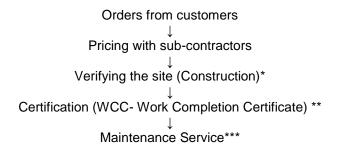


Solar segment:

The company provides end-to-end solutions for plant construction works, including:

- Site survey and layout, land levelling, and grading
- Compound walls, gates, and internal road formation
- Designing of mounting structures and foundations
- Foundation for mounting structures
- Supply and installation of mounting structures
- Supply and installation of inverters, junctions boxes, and direct current (DC) cables
- Switchyard construction-alternate current (AC)/DC works
- · Earthing, streetlights, and plant lighting
- Project management and statutory approvals
- Operations and maintenance of solar-powered plants

Procedure for site verification:



Sub-contractors

| Name of Sub-contractors | Share in net sales (%) |
|----------------------------------|------------------------|
| Siri Group, Andhra Pradesh | 3.00 |
| M.C.E Industries, Andhra Pradesh | 5.00 |
| LVR Infra Projects | |
| Taliv Tools | Varies annually |
| S. Chandra Mohan Electric | • |

^{*}The company has more than 80 engineers to ensure on time delivery, quality service, and safety.

❖ CSR Activity:

- The company has contributed 72 solar-powered poles and lights costing Rs 15.00 lakh to a village in Andhra Pradesh.
- The company has contributed 30 solar lights costing Rs 11.00 lakh in Andhra Pradesh.
- The company donated Rs 1.00 lakh to a government school in Andhra Pradesh.
- The company donated water treatment plant in Andhra Pradesh in April 2018.
- The company contributed 80 barricades costing Rs 6.00 lakh to traffic police in Visakhapatnam, Vijayawada and Hyderabad.
- The company is also taking initiatives to help needy people and to promote girl child's education.

^{**}The company receives WCC from its clients on completion of work.

^{***}The company provides 24*7 maintenance service with more than 950 employees.



❖ Facilities in telecom sector:

- The company provides turnkey services, including:
 - Tower foundations
 - Tower erections
 - Stringing of conductors¹
- The company is into design evaluation of new sites and reverse engineering analysis of existing towers.
- The company gives foundation designs for ground based and roof top towers, tower loading and pole loading validation analysis, and tower design and detailing for different antenna loadings.
- The company is an electronic turnkey services partner (ETSP), which includes construction of towers, DG, and shelter foundations.
- The company offers electrical works, such as HT/LT (HT- high tension above 400 kv and low tension below 400 kv) and installation of towers, DGs, batteries, and power plants.
- The company has 24X7 manning service in maintenance of telecom and power projects.

Facilities in power sector:

The company provides end-to-end solutions for plant construction works, which include:

- Site survey and layout, land levelling, and grading
- o Compound walls, gates, and internal road formations
- Designing of mounting structures and foundations
- Foundation for mounting structures
- Supply and installation of mounting structures
- Supply and installation of inverters, junctions boxes, and DC cables
- Switchyard construction-AC /DC works
- o Earthing, streetlights and plant lighting
- Project management and statutory approvals
- o Operations and maintenance of solar-powered plants

Procedure for site verification:

Orders from customers

Pricing with sub-contractors*

Verifying the site (Construction)**

Certification of the bill (WCC)***

Maintenance Service****

- Siri Group, Andhra Pradesh
- M.C.E Industries, Andhra Pradesh.

^{*}The company has contacts with 350 sub-contractors across India, namely:

^{**}The company has 150 engineers to see on time delivery, quality service, and safety.

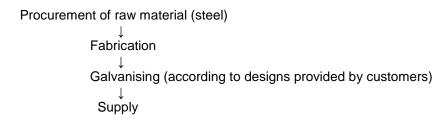
^{***}The company provides WCC to its clients where 95.00% payment is made and 5.00% is kept as retention cost for future uncertainties.

^{****}The company provides 24*7 maintenance service with 950 employees; the team is headed by Nand Kumar (Manager/services). The company has a guest house in every location where it spends Rs 6.00 lakh per month.

¹ Stringing of conductors means handling and transporting of the conductor and accessories to be carried out in such a manner as to minimise the possibility of damages from abrasion through rough handling or dirt and grit and getting into the reel of the conductor by touching or rubbing against ground or objects, causing injury to the conductor.



Tower manufacturing plant:Process for manufacturing tower plants is as follows:



Product profile

| Product profile | Share in net sales (%) |
|---------------------------|------------------------|
| Telecom sector | 57.00 |
| Power sector | 10.00 |
| UPVC windows and doors | 5.00 |
| Autoclaved AAC | 8.00 |
| Tower manufacturing plant | 20.00 |
| Total | 100.00 |

Customer profile and demand-side analysis

| Customer name | Address | Product | Length of relationship | % share in sales |
|-------------------------------------------------------------------------------|---------|--------------------|------------------------|---------------------|
| Reliance Industries Limited (Long-term/CRISILAAA/Stable/Short-term/CRISILA1+) | | | | 40.00 |
| Ericsson India Private Limited | | | | |
| Bharti Airtel Limited (Long-term/CRISLAA+/Negative/Short-term/CRISILA1+) | | Telecom Towers | | |
| Larsen & Toubro Limited (Long-term/CRISILAAA/Stable/Short-term/CRISILA1+) | | | 6 years | |
| Vodafone South Limited | Across | | | |
| Indus Towers Limited (Long-term/CRISILAA+/Stable/Short-term/CRISILA1+) | India | | | Varies annually |
| Megha Engineering and Infrastructures Limited | | T&D transmission | | |
| Tata Projects Limited (Short-term/CRISILA1+) | | lines | | |
| ZTE India Private Limited | | Telecom towers | | |
| Adani Group Axis Energy Greenco Group | _ | Solar power plants | 3 years | |
| ATC Idea Cellular Services | | pianto | 1 year | 5.00 |



Notes:

- Each customer accounts for less than 25% of the total sales.
- The company caters to 20 customers across India.

| Terms of credit Process of getting orders Exports | Credit up to 30 days Regular orders from customers Nil |
|---------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Marketing network | The company has 15-member marketing team, headed by K V R K Murthy (Head/Marketing). The company also has a website: www.bondada.net Moreover, word-of-mouth publicity and tele-calling form an integral part of the marketing arrangement. |
| Geographical reach | : Well spread |

Supplier profile and supply-side analysis

| Supplier's / Wholesaler's name | Address | Product | Length of relationship |
|---------------------------------------|-----------|----------------|------------------------|
| IVRCL Limited | | | |
| Skyylives Electronics Private Limited | | | |
| GR Power Switchgear Limited | | | |
| Gupta Steels | | | |
| MCE Industries | | | |
| Mehta Engineering Corporation | | Conductors and | |
| N. Veeravenkaiah | Hyderabad | cable trays | 6 years |
| Om Sri Sai Ganesh Enterprises | | | |
| Om Sri Lahari Shanthi Enterprises | | | |
| Sai Ram Enterprises | | | |
| Sanvi Electronics | | | |
| Sri Victory Traders | | | |
| Talib Tools Traders | | | |

| Terms of purchase | : | Credit up to 30 days |
|------------------------------------------------|---|----------------------|
| Raw material availability | : | Ample |
| Raw material price volatility | : | High |
| Ability to pass on raw material price increase | : | Yes |
| Imports | : | Nil |



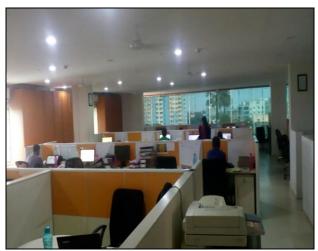
Manufacturing facilities

| Labour oriented operations | : | Yes |
|------------------------------------|---|-----------------------------|
| Labour union | : | No |
| Labour relationships | : | Cordial |
| CNC machines, CAD, CAM, automation | : | Yes |
| In-house R&D, designing facilities | : | Yes |
| Factory layout | : | Spacious and well-organised |

Photographs of the facility:



Name board of the facility



Inner view of the facility-I



Inner view of the facility-II



Inner view of the facility-III



Ownership and management

Directors' profile

| Director's name | : Raghavendra Rao Bondada |
|--------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|
| Age | : 44 years |
| Qualification | : BTech |
| Designation / responsibilities | : Managing director/Overall management |
| Previous experience | : 20 years in design, construction, and maintenance works, in the engineering field, apart from establishing and maintaining factory facilities |
| Relevant experience | : 6 years in the rated company |
| Promoters' experience in current business Experience in the same line of business (including current experience) | As specified above |
| Promoters' experience in managing number of other businesses | The promoter currently manages two businesses |
| Personal net worth | : Rs 1200.00 lakh as on fiscal 2018 (liquid net worth details sought by CRISIL, not provided by company) |
| Director's address | : 1-1-1-7/66 and 67 Ovla, Shankaramma Colony Kapra, Hyderabad – 500 062, Telangana |
| Telephone no. | : +91 9966 365 050 |
| Ownership of residence | : Owned |
| Vehicles used | : Toyota Innova |

| Director's name | : Satyanarayana Baratam |
|------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|
| Age | : 39 years |
| Qualification | : Chartered Accountant |
| Designation / responsibilities | : Executive Director/Overall management |
| Previous experience | : 15 years in the finance, banking, commercial, and taxation field |
| Relevant experience | : 6 years in the rated company |
| Promoters' experience in current business | |
| Experience in the same line of business (including current experience) | As specified above |
| Promoters' experience in managing number of other businesses | The promoter currently manages two businesses |
| Personal net worth | : Rs 350.00 lakh as of fiscal 2018 (liquid net worth details sought by CRISIL, not provided by company) |
| Director's address | : Plot no. 13 and 14, Sri Rama Avenue Near Vijaya High School, Kapra Hyderabad – 500 062, Telangana |
| Telephone no. | : +91 9966 800 556 |



| Director's name | : | Neelima Bondada |
|--------------------------------------------------------------|---|-------------------------------------------------|
| Age | : | 36 years |
| Qualification | : | BSc |
| Designation / responsibilities | : | Director/Inactive |
| Previous experience | : | Nil |
| Relevant experience | : | 6 years in the rated company |
| Promoters' experience in current business | | |
| Experience in the same line of business | | As specified above |
| (including current experience) | | |
| Promoters' experience in managing number of other businesses | | The promoter currently manages two businesses |
| Personal net worth | : | Rs 500.00 lakh as of fiscal 2018 |
| | | (liquid net worth details sought by CRISIL, not |
| | | provided by company) |
| Director's address | : | 1-1-1-7/66 and 67 Ovla, Shankaramma Colony |
| | | Kapra, Hyderabad – 500 062, Telangana |
| Telephone no. | : | +91 9885 088 310 |

Personal liquid net worth of promoters is as disclosed by management and not certified.



Key management personnel

| Name Age Qualification Designation / responsibilities | : : | D Uma Mahesheswara Rao 40 years BTech General Manager/Telecom sector (construction) |
|-------------------------------------------------------|-----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Relevant experience | : | 19 years: Experienced in the fields of construction, project administration and commercial aspects Worked for Satyam Computers and Aster Private Limited |
| Address | : | Plot no. 1-1-27/37, Ashok Manoj Nagar Behind Saket Towers, Kapra Hyderabad – 500 062, Andhra Pradesh |
| Telephone no. | : | +91 9966 800 556 |

| Name | : | M. V. D Prasad |
|--------------------------------|---|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Age | : | 45 years |
| Qualification | : | MBA |
| Designation / responsibilities | : | General Manager/ Power Sector |
| Relevant experience | : | 20 years: |
| | l | 16 years of experience in the fields of construction and project management Worked with Aster Private Limited as business unit head - operations in telecom vertical |
| Address | : | Plot no. 1-1-27/37, Ashok Manoj Nagar Behind Saket Towers, Kapra Hyderabad – 500 062, Andhra Pradesh |
| Telephone no. | : | +91 9966 800 556 |

| Name | : KVRKMurthy |
|--------------------------------|-------------------------------------------------------|
| Age | : 50 years |
| Qualification | : MBA |
| Designation / responsibilities | : Head/Marketing |
| Relevant experience | : 20 years: |
| | Segments include telecom, construction and designing |
| | Deals with telecom giants like Indus Towers Limited, |
| | Bharti Telecom and ZTE Telecom India Private Limited. |
| Address | : Plot no. 1-1-27/37, Ashok Manoj Nagar |
| | Behind Saket Towers, Kapra |
| | Hyderabad – 500 062, Andhra Pradesh |
| Telephone no. | : +91 9966 800 556 |



| Name | : | O. Vamshi Krishna |
|--------------------------------|---|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Age | : | 40 years |
| Qualification | : | BT Graduate |
| Designation / responsibilities | : | Business Head Design |
| Relevant experience | : | 14 years: |
| | | Served in various fields of civil and structural works in telecom, turnkey projects in industrial infrastructure, and power transmission projects |
| Address | : | Plot no. 1-1-27/37, Ashok Manoj Nagar Behind Saket Towers, Kapra Hyderabad – 500 062, Andhra Pradesh |
| Telephone no. | : | +91 9966 800 556 |

| Name | : | Naveen Kumar |
|--------------------------------|---|---------------------------------------|
| Age | : | 39 years |
| Qualification | : | BTech |
| Designation / responsibilities | : | Head/Tower plant |
| Relevant experience | : | 17 years in the rated company |
| Address | : | Plot no. 1-1-27/37, Ashok Manoj Nagar |
| | | Behind Saket Towers, Kapra |
| | | Hyderabad – 500 062, Andhra Pradesh |
| Telephone no. | : | +91 9966 800 556 |

| Name | : | Nandha Kumar |
|--------------------------------|---|---------------------------------------|
| Age | : | 40 years |
| Qualification | : | BTech |
| Designation / responsibilities | : | Manager services |
| Relevant experience | : | 15 years in the rated company |
| Address | : | Plot no. 1-1-27/37, Ashok Manoj Nagar |
| | | Behind Saket Towers, Kapra |
| | | Hyderabad – 500 062, Andhra Pradesh |
| Telephone no. | : | +91 9966 800 556 |

| Name | : | Pradeep Kumar |
|--------------------------------|-----------------------------------------|-------------------------------------|
| Age | : | 26 years |
| Qualification | : | BTech (Civil) |
| Designation / responsibilities | : | Head/ UPVC windows and doors |
| Relevant experience | : | 8 years in the rated company |
| Address | : Plot no. 1-1-27/37, Ashok Manoj Nagar | |
| | | Behind Saket Towers, Kapra |
| | | Hyderabad – 500 062, Andhra Pradesh |
| Telephone no. | : | +91 9966 800 556 |



| Age Qualification Designation / responsibilities Relevant experience | : | A. T. V. Vara Prrasad 37 years MBA Head/AAC lightweight blocks/bricks 17 years: Managing and maintaining tower manufacturing facilities. Headed tower manufacturing facility with annual production capacity of 60000 MT. Currently handling marketing and production requirements of AAC blocks / bricks plant with annual capacity of 1, 00,000 cubic meters. |
|----------------------------------------------------------------------|---|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Address | : | Plot no. 1-1-27/37, Ashok Manoj Nagar, Behind Saket Towers, Kapra Hyderabad – 500 062, Andhra Pradesh |
| Telephone no. | : | +91 9966 800 556 |



Organisational structure, controls and systems

| Managing director | : | Raghavendra Rao Bondada | |
|-------------------------------------------------|---|---------------------------|--|
| Constitution | : | Private limited company | |
| Second tier management | : | Qualified and experienced | |
| Decision making powers | : | Decentralised | |
| Reporting system or MIS | : | Yes | |
| Type of reporting system | : | MS Office | |
| Frequency of MIS / reporting | : | Daily | |
| Litigations against the SSI | : | None | |
| Litigations against the Director | : | None | |
| Severity of litigations | : | | |
| Susceptibility to foreign exchange fluctuations | : | Not englische | |
| Hedging against foreign exchange risks | : | Not applicable | |
| Susceptibility to commodity price fluctuations | : | | |
| Hedging against commodity prices | : | | |
| Asset insurance | : | Adequate | |

Ownership pattern

| Shareholding pattern as on: | fiscal 2018 |
|-----------------------------|-------------|
|-----------------------------|-------------|

| Name of the shareholder | Relationship with managing director | Share in capital (%) |
|-------------------------|-------------------------------------|----------------------|
| Raghavendra Rao Bondada | Self | 64.15 |
| Satyanarayana Baratam | Business associate | 12.20 |
| Neelima Bondada | Wife | 13.90 |
| Uma Maheswara Rao Dutta | Business associate | 3.66 |
| MVD Prasad | Business associate | 3.66 |
| Gopa Sai | Business associate | 2.44 |
| | Total | 100.00 |



Group companies and firms

| Name of the group company | Business | Year ended | Net sales | PAT | Net worth/ Capital | Total debt |
|---------------------------|-------------------------|------------|------------|-------------|-----------------------|---------------|
| | | | Amounts in | Rs lakh | | |
| KP Energy Limited | Wind power construction | 31-Mar-18 | Data sough | t by CRISIL | ., not provided b | y company |

PAT: Profit after tax

- Raghavendra Rao Bondada is a non-executive independent director in the group company.
- There are no intra-group transactions, as confirmed by management.
- The group company was profitable during fiscal 2017, as confirmed by the management.



Financial profile

Current financial performance

| Performance for the period from April 1, 2018 to | September 28, 2018 | |
|--------------------------------------------------|--------------------|----------------|
| Net sales | Rs lakh | 7,500.00 |
| OPBDIT | Rs lakh | 750.00 |
| Current order book | Rs lakh | 8,700.00 |
| Debtors | Rs lakh | 3,200.00 |
| Creditors | Rs lakh | 1,300.00 |
| Capital | Rs lakh | 1,700.00 |
| Total debt | Rs lakh | Data sought by |
| Total debt- equity ratio | Times | CRISIL, not |
| | | provided by |
| | | company |

| Projected performance during | | FY19 |
|------------------------------|---------|------------------------------------------------|
| Net sales | Rs lakh | 16,500.00 |
| PBT | Rs lakh | Data sought by CRISIL, not provided by company |
| PBT margin | % | 8.00 |

Note: The company is expecting more revenue from tower manufacturing plant in fiscal 2019.



Past financial performance

Profit and loss account

| For the year ended | | FY16 | FY17 | FY18 |
|----------------------------------|---------|----------|----------|-------------|
| | | Audited | Audited | Provisional |
| Number of months | | 12 | 12 | 12 |
| Net sales | Rs lakh | 5,698.14 | 7,151.06 | 10,189.85 |
| Operating income | Rs lakh | 5,698.14 | 7,151.06 | 10,196.25 |
| Cost of sales | Rs lakh | 5,103.31 | 6,215.02 | 9,013.23 |
| OPBDIT | Rs lakh | 594.82 | 936.04 | 1,183.02 |
| Interest and finance costs | Rs lakh | 33.84 | 88.13 | 148.77 |
| OPBDT | Rs lakh | 560.98 | 847.91 | 1,034.25 |
| Depreciation | Rs lakh | 55.05 | 195.42 | 205.10 |
| OPBT | Rs lakh | 505.94 | 652.49 | 829.15 |
| Non-operating income / (expense) | Rs lakh | 8.01 | 2.16 | 3.73 |
| PBT | Rs lakh | 513.94 | 654.65 | 832.88 |
| Extraordinary income / (expense) | Rs lakh | - | - | - |
| Reported PBT | Rs lakh | 513.94 | 654.65 | 832.88 |
| Provision for taxes | Rs lakh | 163.59 | 232.76 | 292.65 |
| Deferred tax liability / (asset) | Rs lakh | 7.91 | 9.99 | 20.66 |
| PAT | Rs lakh | 342.44 | 411.90 | 519.57 |
| Dividends | Rs lakh | - | 15.26 | - |
| Net cash accruals | Rs lakh | 397.49 | 601.79 | 734.40 |

- Net sales during fiscal 2018 increased on account of increase in revenue from tower manufacturing plant.
- Operating income during fiscal 2018 refers to reimbursement of sales tax from DIC.
- Interest and finance costs for fiscal 2018 refer to interest on borrowings of Rs 148.77 lakh.
- Interest and finance cost for fiscal 2018 increased on account of increase in debt obligations.
- Depreciation is charged according to the provisions of the Companies Act, 1956.
- Non-operating income during fiscal 2018 comprised interest income of Rs 1.34 lakh, profit on sale of assets of Rs 2.30 lakh, and non-operating income of Rs 0.09 lakh.
- Deferred tax has been provided over the past 3 years (fiscal 2018, fiscal 2017, and fiscal 2016) according to the provisions of the Companies Act, 1956.



Balance sheet

| | | FY16 | FY17 | FY18 |
|------------------------------------------------|---------|----------|----------|-------------|
| | | Audited | Audited | Provisional |
| Liabilities | | | | |
| Tangible net worth | Rs lakh | 781.88 | 1,178.52 | 1,707.79 |
| Deferred tax liabilities / (assets) | Rs lakh | 6.34 | 16.33 | 36.99 |
| Long-term debt | Rs lakh | 847.69 | 906.85 | 1,039.79 |
| of which, current portion of long-term debt | Rs lakh | 16.21 | 84.07 | 85.56 |
| Short-term debt | Rs lakh | 211.40 | 530.58 | 810.19 |
| of which, working capital borrowing from banks | Rs lakh | 211.40 | 483.77 | 785.97 |
| Other liabilities and provisions | Rs lakh | 1,158.15 | 2,596.71 | 2,944.82 |
| Total liabilities | Rs lakh | 3,005.46 | 5,228.99 | 6,539.58 |
| Assets | | | | |
| Net fixed assets | Rs lakh | 896.95 | 1,147.19 | 1,097.74 |
| Investments | Rs lakh | 9.20 | 19.20 | 50.61 |
| Inventory | Rs lakh | 428.82 | 964.94 | 1,582.11 |
| Receivables (total) | Rs lakh | 1,216.60 | 2,222.76 | 2,637.29 |
| of which, receivables greater than six months | Rs lakh | - | - | - |
| Cash and bank balance | Rs lakh | 46.07 | 243.53 | 155.35 |
| Other current assets | Rs lakh | 407.82 | 631.37 | 1,016.48 |
| Total assets | Rs lakh | 3,005.46 | 5,228.99 | 6,539.58 |

- Long-term debt as of fiscal 2018 comprised term loan from Federal Bank of Rs 418.82 lakh, vehicle loan from Federal Bank of Rs 7.00 lakh, and interest-free loans from directors of Rs 613.97 lakh.
- Short term debt as of fiscal 2018 comprised cash credit facility from Federal Bank of Rs 749.99 lakh, short-term loan from Capital First Limited of Rs 24.21 lakh, demand loan from Kotak Mahindra Bank of Rs 18.52 lakh, and SME loan from Federal Bank of Rs 17.45 lakh.
- Other liabilities and provisions as of fiscal 2018 mainly comprised:
 - o Creditors for supplies of Rs 157.63 lakh
 - o Creditors for services of Rs 1509.34 lakh
 - o Creditors for expenses of Rs 33.18 lakh
 - o Creditors for capital assets of Rs 51.56 lakh
 - o Advances from customers of Rs 227.64 lakh
 - o Statutory remittances of Rs 125.37 lakh
 - o Outstanding liability of Rs 135.51 lakh
 - o Salary and wages payables of Rs 167.74 lakh
 - o Provision for gratuity of Rs 27.74 lakh
 - o Provision for leave encashment of Rs 57.90 lakh
 - o Provision for bonus of Rs 24.85 lakh
- Fixed assets during fiscal 2018 mainly included:
 - o Land of Rs 109.04 lakh
 - o Site equipment of Rs 35.81 lakh
 - o Plant and machinery of Rs 628.58 lakh
 - o Buildings of Rs 269.13 lakh
 - o Vehicles of Rs 13.81 lakh
 - o Computer and accessories of Rs 12.55 lakh

Ratings



- o Furniture and fixtures of Rs 17.23 lakh
- Investments as of fiscal 2018 refer to fixed deposits with bank.
- Inventory as of fiscal 2018 comprised raw materials of Rs 368.46 lakh, work in progress of Rs 1,175.86 lakh, and finished goods of Rs 37.79 lakh.
- As confirmed by management, receivables as of fiscal 2018 have been realised.
- Other current assets as of fiscal 2018 comprised loans and advances of Rs 928.31 lakh, rent advance of Rs 86.73 lakh, and interest accrued and not due of Rs 1.45 lakh.



Key financial ratios

| For the year ended / as at | | FY16 | FY17 | FY18 |
|-----------------------------------------------------------------|-------|---------|---------|-------------|
| | | Audited | Audited | Provisional |
| OPBDIT margin | % | 10.44 | 13.09 | 11.60 |
| PAT margin | % | 6.01 | 5.76 | 5.10 |
| Return on capital employed | % | 42.05 | 33.16 | 31.53 |
| Gross current assets | days | 128 | 192 | 184 |
| Days inventory (on COP) | days | 31 | 57 | 64 |
| Days receivable (on gross sales) | days | 78 | 113 | 94 |
| Days payable (on materials) | days | 65 | 120 | 36 |
| Current ratio | Times | 1.36 | 1.27 | 1.43 |
| PBDIT Interest cover | Times | 17.81 | 10.65 | 7.98 |
| Net cash accruals/Total debt | % | 37.53 | 41.87 | 39.70 |
| Debt service coverage ratio | Times | 8.80 | 2.21 | 2.28 |
| Average cost of borrowing | % | 4.99 | 7.06 | 9.05 |
| Cash/TOL | % | 2.49 | 6.49 | 4.26 |
| Total outside liabilities/Tangible net worth | Times | 2.84 | 3.44 | 2.83 |
| Gearing - Total debt/Tangible net worth | Times | 1.35 | 1.22 | 1.08 |
| Gearing (considering promoter loans as neither debt nor equity) | Times | 0.86 | 0.88 | 0.72 |

- Operating margin declined in fiscal 2018 mainly on account of increase in material costs, employee costs, and other manufacturing expenses as a percentage of operating income.
- Receivables and as of fiscal 2018, fiscal 2017, and fiscal 2016 have been stretched on account of increase in revenue volumes and change in product and service mix.



Fund flow statement

| For the year ended | | FY17 | FY18 |
|-------------------------------------------|---------|----------|----------|
| Sources of funds | | | |
| Net cash accruals | Rs lakh | 601.79 | 734.40 |
| Equity infusion / Share application money | Rs lakh | - | - |
| Long-term debt borrowed (net) | Rs lakh | - | 131.45 |
| Short-term debt borrowed (net) | Rs lakh | 387.03 | 281.10 |
| Decrease in net current assets | Rs lakh | - | - |
| Sale of investments / fixed assets | Rs lakh | - | - |
| Other sources | Rs lakh | 72.71 | 20.66 |
| Total sources of funds | Rs lakh | 1,051.81 | 1,167.58 |
| | | | |
| Uses of funds | | | |
| Investment and fixed assets purchased | Rs lakh | 445.66 | 155.65 |
| Decrease in tangible net worth | Rs lakh | - | - |
| Long-term debt repaid (net) | Rs lakh | 8.70 | - |
| Short-term debt repaid (net) | Rs lakh | - | - |
| Increase in net current assets | Rs lakh | 587.86 | 937.09 |
| Other uses | Rs lakh | 9.59 | 74.84 |
| Total uses of funds | Rs lakh | 1,051.81 | 1,167.58 |

Notes:

- Other sources during fiscal 2018 refer to increase in deferred tax liability.
- Other sources during fiscal 2017 refer to increase in deferred tax liability and decrease in other non-current assets.
- Other uses during fiscal 2018 refer to increase in other non-current assets.

Contingent liabilities

Contingent liabilities as on fiscal 2018: There is a contingent liability of Rs 500.37 lakh, further details sought by CRISIL, not provided by company.

Auditors

Jalagam & Associates, Chartered Accountant

Flat no.304, Block B, Vivekananda Heights

Brundavan Estates Nizampet X Roads,

Kukatpally, Ranga Reddy - 500 085, Hyderabad

Membership no: 222 944

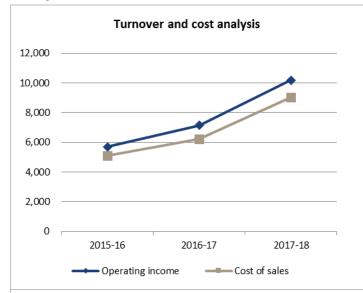
Auditors' comments and observations in their audit report for fiscal 2017, and fiscal 2016:

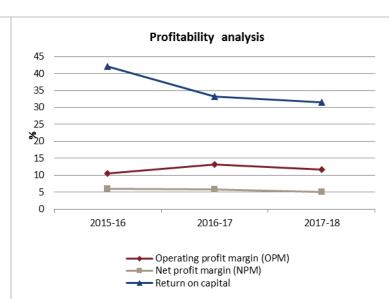
No adverse comment

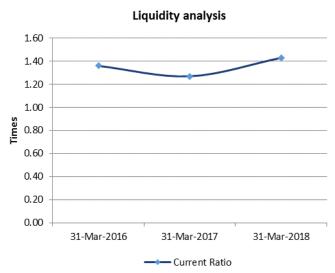
Change in auditors, if any: None

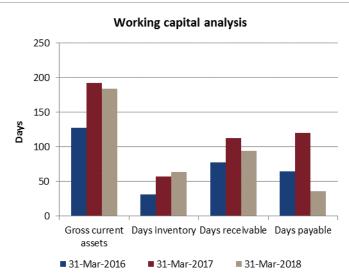


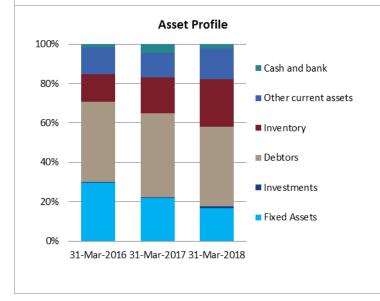
Graphs

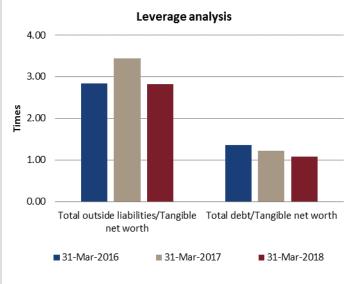














Banking facilities

| Name and location of the bank | Length of relationship | Facilities availed | Type of facility | Loan amount | Rate (%) |
|-------------------------------|------------------------|-----------------------|------------------|-----------------|----------|
| | | Vehicle loan | Fund-based limit | Rs 7.00 lakh* | 0.00 |
| E. L. I. D. I. I. L. I. I. | 5 | Term loan | Fund-based limit | Rs 17.45 lakh* | 9.80 |
| Federal Bank, Hyderabad | 5 years | Term loan | Fund-based limit | Rs 350.00 lakh* | 0.50 |
| | | Cash credit | Fund-based limit | Rs 750.00 lakh* | 9.50 |
| Kotak Mahindra Bank | 6 months | Term loan | Fund-based limit | Rs 18.52 lakh* | 10.15 |

^{*}Outstanding as of fiscal 2018

Note: Account performance is satisfactory.



Site visit (As per previous report)

| Address of the site visited | | Survey No:85 & 86, Plot No:11 & 15 Surya PPR Towers, 3rd Floor Kapra Hyderabad – 500 062, Telangana |
|----------------------------------------------|---|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Date of site visit | | October 28, 2017 |
| CRISIL representative | : | M.Channpp |
| Unit official contacted | • | Name: B Satyanarayana Designation: Director Mobile no.: +91 9966 800 556 Email id: satyanarayana.baratam@bondada.net , satyam0306@gmail.com |
| No. of floors occupied | : | One Floor |
| Size of premises | : | 5,000.00 sq ft |
| Number of employees at the location | : | 1200 (at the time of visit) |
| Child labour at the site | : | No |
| Locality | : | Commercial |
| Location area | : | Urban |
| Site location | : | Main road |
| Site used as | | Administrative officeSales office |
| Site layout | : | Spacious and well-organised |
| Space around the building/structure | : | Front porch |
| State of infrastructure | - | Power: Stable Backup power: Available Water: Available Labour unions: Does not exist Transportation: Easily available Overall infrastructure: Satisfactory |
| Electricity consumption | | July 2017: 2,328 units August 2017: 1,840 units September 2017: 2,264 units |
| Building structure | : | Permanent structure |
| Ownership of premises | : | Leased |
| Sharing premises with group firm's/company's | | No |
| Facilities available at the site | - | Telephone Internet Fax Elevator Generator Security guards Name or signboards Fire extinguisher |



| | Transport arrangement Drinking water Boundary wall Drainage and sewerage Pantry and canteen |
|----------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Installed capacity | AAC: 1.5 lakh cubic meter per annum UPVC Windows: 6.00 lakh sq. ft. per annum Steel Tower: 24,000.00 metric tonnes per annum |
| Utilised capacity | 75.00 per cent |
| Raw material used | Cement, steel, sand, aggregate |
| Source of raw material | Hyderabad |
| Environment clearance obtained by unit | Not applicable |



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