



KVRECPL

K. VENKATA RAJU ENGINEERS & CONTRACTORS (P) LTD.

P | R | O | F | I | L | E

ABOUT US

A. Our Mission

To be a Model Corporate participant in the development of the construction industry.
To build, maintain and perpetuate a loyal and continuing relationship with every customer through total commitment to quality transparent dealings, and timely completion.

B. Introduction

The company established in 2002 at Vijayawada.

Managing Director Thotakura Kishan Kumar.

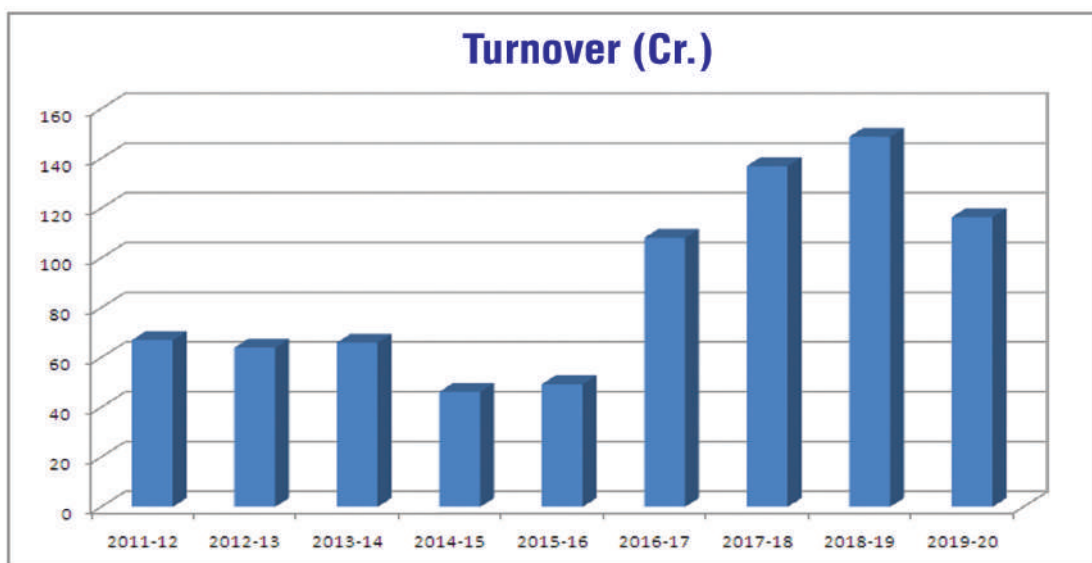
And Executive Director Cherukuri Murali Mohan.

C. Facts

Projects executing for leading central and state government organisations

Railways, NHAI, State R&B's, APCRDA, GVMC, RITES, KRDC, etc.

- Construction of New Railway Lines as per RDSO Specifications.
- Construction of Roads and Bridges As Per MORTH Specifications.
- Earthwork Excavations, Embankments for Railway etc.
- Construction of earthen bunds.
- Construction of Major Road over bridge and flyovers.



- At present work on hand @ 433.70 Crores

PROJECTS EXECUTED

* Major Projects in Railways, NHAI, State GOVT Projects

- East Central Railway @ 66.35 cr Construction of New BG Line between TORI-SHIVPUR Section @ 22.02 lakh cum Earth Work in Embankment, 96,905 cum Excavation in all types of Soils.
- East Central Railway @ 62.31 cr Proposed construction of major bridges at Tori - Shivpur new B.G. Rail Line of Jharkhand State.
- South Central Railway @ 48.64 cr Construction of New BG Line between Piduguralla - Rompicherla Section @ 13.97 lakh cum Earth Work in Embankment, 28,401 cum Excavation in all types of Soils.
- KSHIP @ 38.00 cr Construction of ROB with approaches at Birur Station, Karnataka @ 329.40 MT of Composite Steel Girder and @ 21,860 sqm RE Wall.
- East Central Railway @ 41.30 cr Proposed construction of major bridges at BRKA-RNC section new B.G. Rail Line of Jharkhand State.
- R&B (NH) Roads @ 56.67 cr Four Lanning with Paved Shoulders from Km 552 to 563.
- East Central Railway @ 58.00 cr Earth Work and Construction of Minor Bridges for New BG Line @ 20.67 lakh cum Earth Work in Embankment.
- South Central Railway @ 46.49 cr Construction of New BG Line between Jaggayyapet Janpuhad Stations @ 13.20 lakh cum Earth Work in Embankment, 3.0 lakh cum Excavation in all types of Soils.
- Southern Railway @ 23.81 cr Proposed construction of major bridges at Pattukkottai.
- Southern Railway @ 14.16 cr Proposed reconstruction of minor bridges at Karaikkudi.
- NHAI @ 35.00 cr Construction of four lane ROB at Hinganghat, near Nagpur, Maharashtra @ 374 MT of Composite Steel Girder.
- APCRDA @ 31.48 cr Construction of Fly Over at Vijayawada (E.P.C. Bridge) @ 28.00 m PSC I Girders 128 Nos.
- South Central Railway @ 37.23 cr Earth work in formation construction of minor bridges at Gulbarga in Karnataka @ 11.55 Lakh cum Earth Work in Embankment, 2.00 lakh cum Hard Rock in Excavation.
- South Central Railway @ 14.11 cr Construction of Road Over Bridge at Vijayawada @ 35.00 m span PSC Box Girder 2 Nos.
- South Central Railway @ 3.94 cr Modernisation of Wagon work shop at Guntupalli.
- South Central Railway @ 35 cr Road Over Bridge at Nainavaram, Vijayawada @ 9120 m Piling Work.
- South Western Railway @ 18.87 cr New BG Railway Line (Kolar to Chikballapur in Karnataka).
- Vizag Corporation @ 51 cr Storm Water Drains works at Vizag (E.P.C. basis).

- Executed @ 55 cr Project 3 Road Over Bridges with Earth work @ 10 Lakh Cum for IRCON for NHAI Madurai (Tamilnadu) @ 52.00 m long PSC Box Girder for Railway Span, 9,500 sqm RE wall.
- Executed Irrigation works @ 55 cr 11Kms Canal Excavation involving 12 Lakh Hard Rock Excavation and 14 Lakh all soils Near Kurnool (Andhra Pradesh).
- South Western Railway @ 10.27 Cr Mathakeri Construction of Road Over Bridge @ 28.00 m span PSC I Girders 120 Nos.
- South Western railway @ 11.06 Cr Maddur Construction of Road Over Bridge @ 4 spans of 38.00 m span PSC I Girders 20 Nos.
- South Central Railway @ 4.76 Cr Construction of Road Over Bridge with Composite Girder @ 27.50 m span 2 Nos.
- Executed 2 Major River Bridges @ 15 cr on Kavery River for Soma Enterprises in Karnataka @ 40 .00 m span PSC Box Girder 4 Nos., 33.00 m span PSC I Girder 7 spans 28 Nos.
- Executed 1 Fly over @ 22 cr for Jastoll Road Project at NH4 near Bangalore, Karnataka.
- Executed 3 Grade Separators with RE walls, Earth works for NHAI @ 10 cr at Tumkur in Karnataka.
- Executed @ 8.7 cr Road Overbridge at Chandrapur City for IRCON - MSRDC.
- Executed @ 2.65 cr Road Overbridge at Tadali for IRCON - MSRDC.

Technical Competence

Earth Work

- 32,75,000 cum earthwork involved 1 single year.
- 20,00,000 cum earthwork involved 1 single project undertaken.
- 2,00,000 cum Rock required blasting is executed in one single year.
- 2,50,000 cum Rock required blasting is executed in one single project.
- 9,50,000 cum earth work in embankment involved in NH projects.
- 5,40,000 cum earth work in embankment in single work in NH project.

Concreting works

- 47,000 Cum concreting involved in a single year.
- 7,000 Cum concreting done in a month on a single project.
- 25,000 Cum concreting done in a single project.

Road Items

- 85,482 Cum GSB involved in NH projects.
- 76,629 Cum WMM involved in NH project.
- 30,788 Cum DBM involved in NH project.
- 12,202 Cum BC involved in NH projects.
- 92,545 Cum G.S.B&W.M.M. done in a single year.

Specialization Concrete Work

- Casting & Stressing of Precast in situ Post tensioned P.S.C.Box Girder of 52 mt for IRCON in NH-7 near Madurai.
- Casting & Stressing of Precast in situ Post tensioned P.S.C.Box Girder of 42 mt long and 12 mts. wide (6 Nos. in 6 months).
- Casting&erection of 16 to 38 m long P.S.C. Beams weighing about 35 to 100 mt.
- Casting & erection of 1 m x 2.5 m RCC fascia panels weighing about 1 mt.
- In-house capabilities in mould design, transportation & erection of precast elements and also having own stressing jocks and grouting pumps.
- Handling of precast elements using mobile gantry, cranes, derricks & winches.
- 28 meter long P.S.C. girder casting and launching invalved in a single project has under taken.

Launching of PSC I Girders

- Launchig of PSC I Griders of length 36.5 meters and weight 110 MT by using of high capacity cranes.
- Launching of PSC I Griders of length 30.5 meters and weight 65 MT by temparary launching grider and trolley method

Piling Works For Foundations

- Boring and casting of 800 mm, 1000 mm, 1200 mm dia cast situ piles of depth about 11 to 36 meters.
- 9,120 meters piling works involved in single project undertaken.
- 2,000 meters piling done in a month on a single project.
- Boring and Casting of 1000-MM dia cast in situ and boring piles of depth 14 to 28mts. For NHA flyover on NH-4.
- Boring and Casting of 1200-mm dia cast in situ piles of depth 15 to 20mts. For NHA works at Madurai on NH-7
- Boring and Casting of 1000-mm dia cast in situ piles of depth 30 to 36mts. For S.C. Railway at Vijayawada

Reinforced Earth Retaining Walls for Bridge Approaches

- Casting and erection of 5000 Sq. pre cast fascia panels involved in a single project undertaken for MSRDC at Chandrapur City.
- Casting and erection of 14000 Sqm Pre cast fascia panels involved in a Single project undertaken for NHA.
- Erection & Alingment of 21000 sqm Precast fascia panels involved in two projects under taken for NHA.
- Maximum or 14 meters height wall was erected in a project for NHA.
- Projects Completed with Geogrid rein forced soil walls and also with G.I. steel strip reinforced walls.

Composite Steel Girder

- Fabrication, Transportation and lanching of 27.5 meter Span Composite Steel Girder for Railway Span of Dwarapudi ROB for South Central Railway.
- Fabrication, Transportation and lanching of 33.33 meter Span Composite Steel Girder for Railway Span of Hinganghat ROB for NHA.
- Fabrication, Transportation and lanching of 33.33 meter Span Composite Steel Girder for Railway Span of Birur ROB for KSHIP for KRDC .

Lanching of Composite Steel Girder

- Fabrication, Transportation and lanching of 27.5 meter Span Composite Steel Girder for Railway Span of Dwarapudi ROB for South Central Railway.
- Lanching of 33.33 meter Span Composite Steel Girder with 500 MT capacity Crance over 3 OHE Lines for Railway Span of Hinganghat ROB for NHA.
- Fabrication, Transportation and lanching of 33.33 meter Span Composite Steel Girder for Railway Span of Birur ROB for KSHIP for KRDC .

LAND MARK PROJECTS

ROB At Tadali Near Chandrapur City

ROB at Tadali for IRCON - MSRDC

Client : IRCON INTERNATIONAL LIMITED
Contract Value : 2.65 Crores
Completion : 1999

Salient Features

Approaches :
Normal earthwork for embankment upto a maximum height of 9 Meters. Total length of approach is 750 meters with a carriage way width of 20 meters.



ROB AT CHANDRAPUR CITY

ROB at Chandrapur City for IRCON - MSRDC

Client : IRCON INTERNATIONAL LIMITED
Contract Value : 8.70 Crores
Completion : 2001

Salient Features

Super Structure :
1.8 meter high, 38 meter length PSC girders for Railway span and 1.2 meter high, 17 meter length PSC girders for adjacent spans.

Approaches :
10.5 meter high reinforced earth retaining wall for one end, 9 meter high reinforced earth wall for another end. Total length of approach is 600 meters with a carriage way width of 20 meters.



CONSTRUCTION OF GRADE SEPARATORS & R.E. WALLS FOR TUMKUR BY-PASS PROJECT AT TUMKUR ON NH 4.

42 mts PSC Box Girder with RE Wall aproches at Tumkur Bypass - NH 4

Client : NHAI
PMC : STUP CONSULTANT (P) LTD.,
Contract Value : 14 Crores
Contract Period : 9 Months.

Salient Features

- 3 Nos. of 42 Mts P.S.C. Box Girders.
- 25000 Sqm. of Reinforced earth retaining walls.

Technology supplied for R.E wall is “**AIMIL INDIA LIMITED**” (Galvanized Steel strip method)

- 2,50,000 Cum. Soil embankment work is involved for R.E.Wall Approaches.

* Executed as Approved Sub- contractors of **NATIONAL HIGHWAY AUTHORITY OF INDIA**



FLY OVER AT DOBBASPET ON NH-4 BETWEEN NELAMANGALA-TUMKUR ON NH-4

7 Spans Flyover with RE Wall approaches at Dobbaspet NH - 4

Client : NHAIEmployer (Concessionarie)
JASTOLL ROAD COMPANY LTD.,
PMC : CES CONSULTANCY
Value of Work : 22.5 Crores
Date of Starting : Nov.2002
Date of Completion : Dec.2003

Salient Features

Super-Structure :
2.1 mt height, 42 mt long, 12 mt wide P.S.C. Box girder, (6 Spans) and 2.1 mt height 22 mt long, 12 mt wide R.C.C.T. beams (8 Spans)

Approaches :
11.5 mt height Reinforced earth retaining wall total length of Approach is 900 mt, with 24 mt wide.



CONSTRUCTION OF RIVER BRIDGE ON NORTH CAUVERY

235 mts long River Bridge at Sri Ranga Patna on North Cauvery - SH 17

Project : Maddur - Mysore Road
Client : Soma Enterprises Ltd., for KRDCL
PMC : CES CONSULTANCY
Contract Value : 3.2 Crores (Excluding
Concrete & Steel)
Contract Period : 9 Months.

Salient Features

33 Mts PSC 'I' Girders of 7 Spans 3 Lane
Bridge on North Cauvery River.



CONSTRUCTION OF RIVER BRIDGE ON SOUTH CAUVERY

160 mts long River Bridge at Sri Ranga Patna on South Cauvery - SH 17

Project : Maddur - Mysore Road Pkg.
Client : Soma Enterprises Ltd., for KRDCL
PMC : CES CONSULTANCY
Contract Value : 3.2 Crores (Excluding
Concrete & Steel)
Contract Period : 9 Months.

Salient Features

• 40 Mts. PSC Box Girders of 4 Spans 3 Lane
Bridge on South Cauvery River



CONSTRUCTION OF R.O.B. FOR SOUTH WESTERN RAILWAY AT MADDUR (BANGALORE - MYSORE LINE)

Client : South Western Railway
Contract Value : 11 Crores

Salient Features

- About 850 meters long ROB of 4 spans (each 36.5 meters) with R.E. Wall Approaches (max. height of 12 meters) about 8,500 sqm
- 20 Nos. of 36.5 P.S.C. Girders



CONSTRUCTION OF R.O.B. FOR SOUTH WESTERN RAILWAY AT MATHAKERI IN BANGALORE CITY

Client : South Western Railway
Contract Value : 10.27 Crores

Salient Features

- About 600 meters long ROB of 12 spans (each 26 meters) with R.E. Wall Approaches. (Width of couriage way is 14 meters)
- 88 Nos of 26 mts. P.S.C. Girders and 8 Nos of 30 mts. P.S.C. Girders for Railway Span.



Construction of R.O.B. at KM 0+270 on NH7 for IRCON International at Madurai

(Madurai - Kanyakumari Section)

Client : IRCON INTERNATIONAL LIMITED
Contract Value : 15.30 Crores

Salient Features

- P.S.C. Bridge along with approaches of about 1500 mts. length with R.E. Wall approaches, earthen embankments and under passes etc.,



Construction of R.O.B. at KM 8+481 on NH7 for IRCON International at Madurai

(Madurai - Kanyakumari Section)

Client : IRCON INTERNATIONAL LIMITED
Contract Value : 20.10 Crores

Salient Features

- About 1400 mts. long 3 spans (each 37 meters) with R.E. Wall Approaches and earthen embankments with under passes etc.,



Construction of R.O.B. at KM 66+872 on NH7 for IRCON International at Madurai

(Madurai - Kanyakumari Section at Virudunagar)

Client : IRCON INTERNATIONAL LIMITED

Contract Value : 16.40 Crores

Salient Features

- P.S.C. Bridge along with approaches of about 1500 mts. length with R.E. Wall approaches, earthen embankments and under passes etc.,



Construction of R.O.B. in Lieu of L.C. No. 315 'A' & 'B' at Nainavaram Gate, Vijayawada

(Vijayawada - Kazipeta Section)

Client : SOUTH CENTRAL RAILWAY

Contract Value : 35.00 Crores

Salient Features

- Bridge with pile foundation, R.C.C. Columns, and Superstructure as 1 x 36 mtrs. + 5 x 32 mtrs. + 2 x 21 mtrs. + 1 x 16 mtrs etc., span PSC box girders and R.C.C. T-Beam. Trestle structure over pile foundation for the span of 22.5 mtrs. for 20 spans.



Construction of R.O.B for South Central Railway at Dwarapudi

Client : South Central Railway
Contract Value : 4.00 Cr

Salient Features

- Road Over Bridge with pile foundations, RCC Columns and super structure as 2 X 27.50 M clear span composite girder (i.e. steel 'I' Girders with RCC deck slab)



Construction of Approaches to the Fly Over at Vijayawada

Client : Andhra Pradesh Capital Region
Development Authority
Contract Value : 31.48 crores

Salient Features

- Preparation of Estimates, Designs and Drawings, Pile Foundations, RCC Sub Structure and PSC Super Structure of (28.00m spans 28 nos. and 29.00m spans 4 nos.) 450 mts length of four lane bridges, 319.50 mts length of Four Lane RE wall approach roads and 693.50 mts length of four lane Road.



**Earth work in formation construction of minor bridges from
Ch:65300.00 m to 60200.00 m
between Kamalapur and Margutti stations (Karnataka)**

Client : South Central Railway

Contract Value : 37.23 crores

Salient Features

- Construction of new BG between Bidar-Gulbarga : Earth work in formation construction of minor bridges from Ch:65300.00 m to 60200.00 m between Kamalapur and Margutti stations. Reach - VII GR end (5.10 Kms).



**Earth work in formation construction of minor bridges and
RUB from Ch: 30950 m to Ch. 38975 m between Mattampalli
and Janpahad stations**

Client : South Central Railway

Contract Value : 46.49 cr

Salient Features

- Earth work excavation for foundations of Bridges and in formation, earthwork in embankment, Construction of minor bridges, road under bridges and other connected works.



Construction of four laned ROB at KM. 76.380 of Nagpur - Hyderabad section of NH-07 at Hinganghat, Maharashtra

Client : National Highways Authority of India
Contract Value : 35.00 cr

Salient Features

- Construction of four laned ROB Pile Foundation & Open Foundation, RCC Sub-Structure, PSC Super Structure (8 Spans of 14.100 m. PSC I Girders) and Composite Steel Girder on Railway Span (2 Spans of 30.383 m. Composite Steel Girders) with RE Wall Approaches and Road works like Sub Grade, GSB, WMM, DBM, BC and Mastic Asphalt etc.



Kolar - Chikkaballapur gauge conversion from NG to BG Proposed construction of Manor Bridges between Kolar and Chintamani section

Client : South Western Railway
Contract Value : 18.87 cr

Salient Features

- Major bridges work with pile and open foundations, RCC Sub structure, PSC I girders, RCC deck slab, Earthwork in excavation and embankment & protective works.



Construction of ROB with approaches at Birur station, Karnataka

Client: Karnataka State highways Improvement Project, Bangalore
Contract Value: 38.87 cr

Salient Features

- Construction of ROB RCC Foundation, RCC Sub-Structure, RCC Super Structure (2 Spans of 18.100 m) and Composite Steel Girders (1 Span of 42.00 m.) with RE Wall Approaches and Road works like Sub Grade, GSB, WMM, DBM, BC etc.



Construction of Major Bridges at Tori - Shivpur new B.G. Rail Line, Jharkhand

Client: East Central Railway
Contract Value: 62.34 cr

Salient Features

- Construction of Major Bridges Open Foundation, RCC Box Bridges of 100 mt barrel length (6 mt X 6 mt size) 3 vents, 75 mt barrel length (6 mt X 6 mt size) 3 vents and Composite Steel Girders (span 4 X 30.5 M) earth work in excavation and embankment & protective works etc.



Construction of Major Bridges at BRKA-RNC new B.G. Rail Line, Jharkhand

Client: East Central Railway
Contract Value: 41.30 cr

Salient Features

- Construction of Major Bridges Open Foundation, Composite Steel Girders (span 14 X 30.5 M) and (span 2 X 18.3 M) earth work excavation in formation and embankment & other associated works etc.





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