



TTK CONSTRUCTION

COMPANY PROFILE

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PROFILE



About the Company:

Our concern was established in 1980, under the proprietorship of **Mr.T.Thanikodi**. On continuous hard work, sincerity and quality of service offered by the proprietor Mr.T.Thanikodi spurred the phenomenal growth of his Company.

After achieving substantial growth, the company was converted from proprietorship to partnership firm named as '**TTK CONSTRUCTION**' (for convenience of administration) in the year 2005. **Mrs.T.Pavalakodi** (wife of Mr.T.Thanikodi) **Mr.T.Sivakumar** & **Mr.T.Rajavel Pandian** (sons of Mr.T.Thanikodi) were inducted as Partners and **Mr.T.Thanikodi** became the Managing Partner of **TTK CONSTRUCTION**.

From the **year of 2006**, **M/s TTK CONSTRUCTION**, has recorded considerable growth and in the last financial year (2023-24) has achieved a **turnover** in the excess of **Rs.337 Crores** & during the current financial year (as on date i.e., Middle of February 2025) crosses a **turnover** of **Rs.380 Crores**.

TTK Having pioneered a vibrant proposition into enterprise building four decades ago, **TTK Construction** today commands unexcelled expertise in infrastructure building at **Madurai in Tamil Nadu** State, entwined with rich technical prowess in the construction of **RAILWAYS, ROADS, HIGHWAYS, BRIDGES, PWD WORKS, BUILDINGS** and **HUME PIPE MANUFACTURING UNIT** Business multiplexes and so on.

Imbibing passion into the philosophy of excellence, a vision of vitalizing the nation's strength, TTK has restructured engineering professionalism in India, founding a prospective road map for a brilliant tomorrow. Going forward TTK intends to become one of South India's finest and greenest diversified infrastructure companies delivering outstanding value to our multiple stakeholders - clients, employees, partners and the local communities in which we work.

With a PAN Indian presence, TTK's able management translates its vision, taking the company forward at a rapid pace as one of the fastest growing players in the field with dynamic and experienced team expanding horizons in Infrastructure, Energy, Ports, Realty and the South Indian Coastal Corridor while delivering consistent returns to all its stakeholders.

TECHNICAL AND ENGINEERING EXPERTISE



TTK Construction, strive to achieve sustained, profitable growth by providing services which consistently satisfy the needs and expectations of our clients.

Our objective is to expand our presence, create a high class construction company, build strong partnership with clients by applying futuristic technology with an efficient and dedicated workforce to overcome the competitive challenges in the field.

A visionary management team, competent and well qualified professionals, efficient manpower, technologically superior plants and machinery, along with an operational code of conduct bearing the highest degree of professionalism across the entire organization, TTK is recognized as one of most revered premium infrastructure company across the South India.

The Group has consistently ensured its role in essaying the prominence in construction, infrastructure building and has portrayed a genuine image of national development through the myriad projects completing successfully within the time frame.

The meaning of excellence is illustratively demonstrated in some of the finest structures that TTK have created in the Tamil Nadu State, enveloping the most novel engineering practices on par with the best infrastructure companies of the South India.



FOUNDATION STONE POOJA IN NARIKULAM TANK BY THE HON'BLE MINISTER OF STATE FOR ROAD TRANSPORT & HIGHWAYS FOR CONSTRUCTION OF 4 LANE ROAD AT MADURAI - KANYAKUMARI SECTION OF NH44 (OLD NH-7) IN THE STATE OF TAMIL NADU



INSPECTION OF THE PROJECT DIRECTOR, NHAI, NAGERCOIL IN NARIKULAM TANK CONSTRUCTION AT MADURAI - KANYAKUMARI SECTION OF NH44 (OLD NH-7) IN THE STATE OF TAMIL NADU



SITE VISIT CONDUCTED BY THE REGIONAL OFFICER, NHAI, MADURAI IN DINDIGUL -THENI - KUMILI (NH 183) PROJECT



SITE VISIT CONDUCTED BY THE REGIONAL OFFICER, NHAI, MADURAI IN PROJECT OF FOUR LANING OF LEFT-OVER WORKS INCLUDING ADDITIONAL STRUCTURES IN KERALA / TAMIL NADU BORDER - KANYAKUMARI (NH 47) AT NAGERCOIL

ONGOING MAJOR ROAD CONSTRUCTION WORK IN NHAI



TTK is being executing the NHAI prestigious road project namely ***“Four laning of Left-over works including additional structures in Kerala / Tamil Nadu Border – Kanyakumari from Km.43/000 to Km.96/714 of NH 47 in the State of Tamil Nadu on EPC mode”*** at Kanyakumari District. Project Agreement Cost of Rs.1041.30 Crores.

This NH road connects the both states of South India namely Kerala & Tamil Nadu.

As on date, 35% of civil work were completed and remaining are under construction / progress.





Road construction work under progress





OUR INFRASTRUCTURES ROADS



TTK is well adopted and positioned in Indian Premium infrastructure space. TTK construction is fully integrated and geared to Design, Build, Install and operate within the required time frame, comprehensive solutions as a single point provider. A decentralized approach, the offices are widely distributed across different infrastructure projects in the country. Boosting practices that involve the use of the most current technologies in vogue worldwide ensures minimization of complex processes and ease constraining project execution labour.





TTK infrastructure is spread over with Highways & Bridge projects. Using highly sophisticated construction, earth moving and leveling equipment such as excavators, crushers, rollers, mixers, presses, pavers, compacters, broomers, Heavy duty scaffolding materials and advanced logistics, TTK commands the best of tools for effective and speedy execution of engineering.





BRIDGE WORKS



Major Bridge work across Narikulam Tank from Km.230/600 to Km.231/250 in Madurai - Kanyakumari section of NH 7



Building bridges can be considered as one of the oldest innovative ideas for Effective communication with advancement of technologies, their utility and scope have also grown.

TTK has been in forefront in designing and constructing major and minor bridges. Several major bridges constructed by TTK stand as the most useful landmarks. The high bridge across river **Narikulam tank in Tamil Nadu** state or the high level bridge at **Kanyakumari District** is one of our successful



examples to read about.

TTK has undertaken construction of some of the largest and most complex bridges in India and has to its credit masterful achievements completed well within the time parameters set, and many before their scheduled time of the completion itself. This star attribute has resulted in TTK being the most sought after company for undertaking of mega bridge building projects across the length and breadth of our country.



Construction of Major railway ROB bridge @ LC No.17 (Span 1 X 51.4m) between Vadapalanji and Usilampatti Railway Station on Madurai - Cochin section of NH 49 Extn.

South Indian railways today, becoming one of the largest networks in the country. In the past few years, Indian Railways have registered an unprecedented turnaround in its fortunes that has helped launch itself towards a path of gigantic growth and development. Being the largest sector of Indian economy, the services sector continues to be the mainstay and key driver of the nation's overall growth.

TTK having essentially focused on Roads and Bridges is making significant forays into exploring further into this vast domain and is soon to announce major plans for making further inroads into this ever challenging sector. We aim to enter in to strategic alliances with world leaders to expand our capabilities and remain avant-garde of change.

TTK has undertaken construction of first generation railway lines and bridges for the Indian government and commands requisite expertise in undertaking similar ventures in spite of the scale of the assignments. From laying of railway



lines across even difficult terrains, to the **Construction of Major railway ROB bridge @ LC No.17 (Span 1 X 51.4m) between Vadapalanji and Usilampatti Railway Station on Madurai – Cochin section of NH 49 Extn.**, Our company is venturing fast into this sector with renewed zeal as a competent player in view of the future transportation needs of the economy.





SUBWAYS / VEHICULAR UNDERPASSES

TTK Construction has a **20+** year commitment to delivering the highest quality construction services This is in large part due to its stable and proven pool of talented engineering, estimating and construction professionals, supported by its highly experienced management team. The firm's formula for success has made it one of the subway projects **Tiruchirappalli - Manamadurai section limited use subways in lieu of existing Level Crossing Nos.352, 353, 368, 370, 392, 397 and 398 (7 Nos) under Southern Railway, 4 Nos Vehicular Underpasses in Karur District, 1 No Vehicular Underpasses in Villupuram District.**





CANALS

The group of TTK is well equipped to face various challenges for constructing irrigation projects like canals, flood banks, other CD works. TTK Construction experience includes irrigation canal, and rehabilitation works. The stringent specifications and QA/QC requirements demand a first class contractor with the experience to complete these types of projects. Whether it's lined canals with armoured slopes, the careful placement of canal bund is required to ensure grade tolerances are met and compaction specifications are achieved.



Impact of Irrigation Increase in crop productivity Change in cropping pattern
Helps Impact of

- i) Increase in cropping intensity Reduce in Irrigation Rural
- ii) Increase in gross and net income Poverty
- iii) Increase in farm employment

Increase in farm wage rate Public expenditure on improved irrigation and water conservation under poverty reduction programme





READY MIX CONCRETE



TTK Ready-Mix-Concrete is a carefully engineered recipe encompassing all the related considerations for a premium quality of concrete mix which are readily delivered to project sites. Our highly evolved understanding of construction technologies in infrastructure building ensures that the mix used is in every fathom consistent with worldwide construction standards.

Produced at all project plants for use in the project, TTK Ready-Mix-Concrete is sourced for use at minimum notice with a division of the most current mobile volumetric batching plants. TTK ready mix concrete is produced based on the precise purpose of its use as different projects require varyingly different formulations for giving consistent strength to the structures being built.

Our ready mix concrete plants produce tonnes of concrete every day using premium raw materials and recommended ingredients and treated well by chemical engineers who ensure that the yield is thoroughly tested using most rigorous test methods for strength and versatility among any application that necessitates its use.





READY MIX ASPHALT



A major part of road construction anywhere in the country is normally completed with asphalt, which is a combination of asphalt oil, gravel and sand, heated and laid out on road surfaces. This usually lasts long as it is easy to perform repeated overlays on the road surfaces overtime. The initial cost of asphalt road construction is lesser than concrete. Further they are sound absorbing and have proved to be much quieter than concrete roads. They do not necessitate much hardening time unlike concrete roads and are ready within just a few hours time.

TTK manufactures all its asphalt mixes for road construction using hot mixing plants installed at all road construction project sites, using a careful blended formula, repeatedly tested for performance for each use. Each asphalt mix is designed based on the ground surface it is being used on, to provide the best surface which is both strong and long lasting bearing out even on the attributes of bad weather such as extreme heat, heavy rains, freezing temperatures and even excessive loads or traffic.

TTK hot ready mix asphalt is currently used in its own sites however is soon to be available as a commercially customized product for use by other civil construction agencies on a competitive pricing mechanism.

HUME PIPE



TTK is a manufacturer/supplier of various classes of Hume Pipes for use in infrastructure projects for water supply systems, sewerage systems, pipe culverts and manifold related requirements for various public and private sector needs. Water Supply RCC Pipes, Casting RCC Hume Pipes, RCC Hume Pipes, RMT RCC Hume Pipes, Supply RCC Hume Pipes, Half Round RCC Pipes etc., are all manufactured by TTK, processed through stringent quality controls at our manufacturing plant situated at **Jothi Nagar, Tuticorin**.

TTK has been fabricating these structural implements chiefly for use in its infrastructure projects but is under active contemplation of producing them on a massive commercial scale. Made with the best composition of Reinforced Cement Concrete built around an armature of excellent metallic strength, our Hume pipes are designed to withstand the roughages of all kinds of use across a myriad range of utilities such as transfer of high pressure water, sewage, chemicals, oil etc., Further our Hume pipes are made per international specifications and are comparable with the best names in south India.

Hume pipes of TTK are cost effective, versatile in utility, customized in shapes and sizes ranging from **100 mm to 1600 mm**, come with a choice of rigid or flexible joints and are absolutely competitive.



Irrigation and water supply projects, drainage systems, liquid chemical systems, oil supplies or other mega projects involving the use of pipes find optimum benefits in the use of TTK Hume Pipes.





OUR CLIENTS

A growing list, the canvas of clients representing who's who in industry only proves the appreciation to our focus, dedication and quality cementing on a trust bestowed by our clients.

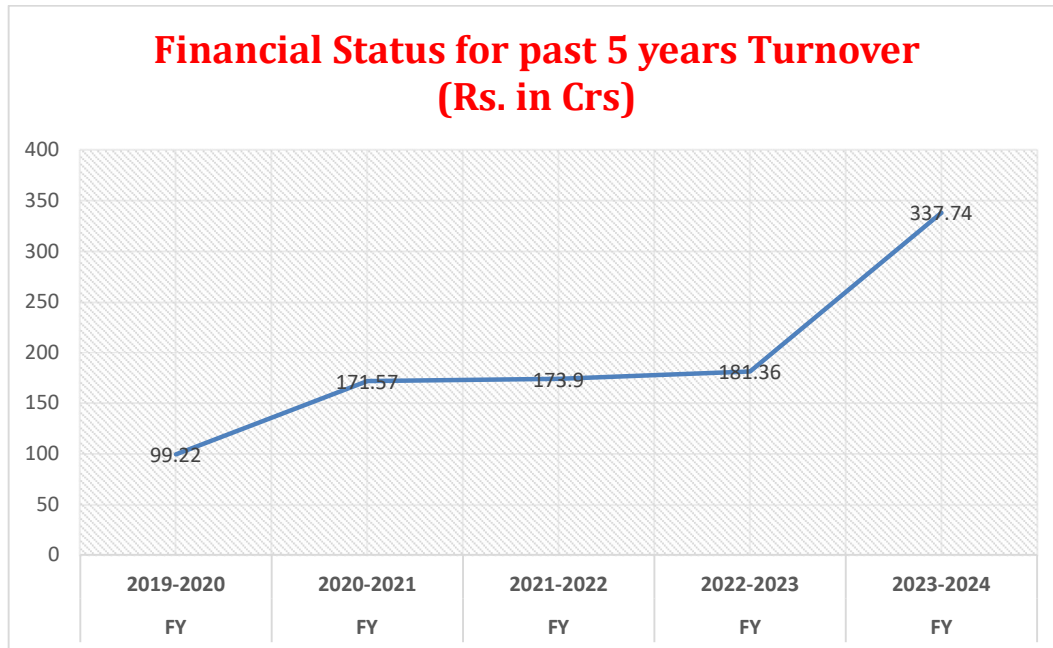
TTK has undertaken several State and Central Government Projects across India. Some of the clients are listed below:

| Our Client List | |
|---|--|
|  | Ministry of Road Transport and Highways |
|  | National Highways Authority of India |
|  | Ministry of Railways, Govt. of India |
|  | Public Works Department, Govt. of Tamil Nadu |
|  GOVERNMENT OF TAMILNADU HIGHWAYS DEPARTMENT | Highways Department, Govt. of Tamil Nadu |
|  | State Industries Promotion Corporation of Tamil Nadu Limited (SIPCOT) |



FINANCIAL STATUS FOR PAST 5 YEARS

The bar chart showing the financial growth of TTK Construction for the past 5 years as below;





LIST OF MAJOR PROJECTS

| Sl. No. | Name of Client | Name of Project | Agreement value in Crores | Present status |
|---------|--|--|---------------------------|----------------------------|
| 1 | National Highways Authority of India (NHAI), PIU, Nagercoil Govt. of India | Four Laning of left-over works including Additional Structures in Kerala/ Tamil Nadu Border - Kanyakumari from Km.43.000 to Km.96.714 of NH-47 in the State of Tamil Nadu through an Engineering, Procurement and Construction (EPC) Contract | 1041.30 | Ongoing (35% completed) |
| 2 | National Highways Authority of India (NHAI), PIU, Dindigul Govt. of India | Balance work for Two Laning with paved shoulder of Dindigul - Theni section from Km.2.750 to Km.73.400 of NH-45 (Extn.) and Theni - Kumili section of NH-220 from Km.215.500 to Km.273.600 in the State of Tamil Nadu under Item Rate Contract on back to back (Sub-contract) | 317.20 | Completed in October 2022 |
| 3 | Divisional Engineer, National Highways, Madurai | Construction of ROB at Km.22/2 of NH 49 Extn (New NH No 85) (Madurai - Cochin Road) & Railway chainage in Km.19/2-3 in lieu of LC 17 between Vadapalanji & Usilampatti Railway Stations under Sethubharatham project on Engineering, Procurement and Construction (EPC) Basis contract. | 43.72 | Ongoing (81% Completed) |
| 4 | State Industries Promotion Corporation of Tamil Nadu Limited (SIPCOT) | Formation of Internal Roads (Road No: 1, 2, 3, 4, 5, 6 & 7) in Furniture Park at SIPCOT Industrial Park, Thoothukudi in Thoothukudi District | 81.10 | Completed in August 2024 |
| 5 | National Highways Authority of India, PIU - Dindigul | Rectification of Black Spot TN-02 (287) by Construction of 6 Lane V.U.P at Km.349+770 on NH-7 (New no. NH-44) Karukkampatty, RE Wall & Retaining Wall approaches, 2 Lane Service Road (B/s), Reconstruction / Widening of Culverts etc. & Blackspot TN-02-596 by Construction of 4 Lane V.U.P at Km.290+153 on NH-7 (New NH No.44) Semmadai, RE Wall & Retaining Wall approaches, 2 Lane Service Road (B/s), etc. in the State of Tamil Nadu on EPC Mode | 37.44 | Completed in December 2023 |



| Sl. No. | Name of Client | Name of Project | Agreement value in Crores | Present status |
|---------|--|---|---------------------------|----------------------------|
| 6 | National Highways Authority of India, PIU - Villupuram | Rectification of Black spot TN-091-03 by providing Permanent measures for construction of VUP (2x12x5.5m) at Km.133/650 (Kooteripattu junction) in Tindivanam to Ulundurpet section of NH-45 in the state of Tamil Nadu on EPC Mode | 28.10 | Completed in February 2024 |
| 7 | National Highways, Salem Circle | Widening the existing 2 lane carriageway to 2 lane with paved shoulders from Km.49/8-70/0 of NH 544H strengthening from Km.54/0-56/0, Km.57/2-59/2, Km.61/0-62/0, Km.63/0-64/0 & Km.66/8-68/6 including Reconstruction/ Construction / Widening of CD works, construction of Retaining wall, RCC drain, bus bays in Thoppur - Mettur - Bhavani - Erode road | 47.23 | Ongoing (98% Completed) |
| 8 | National Highways, Salem Circle | Widening from two lane to four lane with paved shoulder in Km.60/650-73/2 and strengthening in Km.60/650-61/8, Km.62/8-63/4, Km.65/2-67/2, Km.67/6-70/0, Km.71/2-71/450 and Km.71/750-73/2 and only wearing course at Km.61/8-62/8, Km.63/4-65/2, Km.67/2-67/6, Km.70/0-71/2 including widening of Minor Bridges, construction of additional bridge at Km.64/2, widening and reconstruction of culverts, construction of retaining walls and drain in built up areas in Musiri - Namakkal road (NH 381B) in the State of Tamil Nadu on EPC Mode | 86.76 | Completed in April 2024 |
| 9 | Madhucon Infra Limited (under NHAI) | Constructions of VUP at (i) TN-02-227 (Km.293+000 Perichipalayam) and (ii) TN-02-225 (Km.297+000 Periyar Arch) towards permanent mitigation measures under COS. including Execution of Milling including Disposal, providing and applying Tack Coat and laying of Bituminous Concrete in all respects | 79.48 | Completed in August 2022 |



| Sl. No. | Name of Client | Name of Project | Agreement value in Crores | Present status |
|---------|--|--|---------------------------|---------------------------|
| | | of relaying works from Km.352+725 to Km.367+725 & Km.330+000 to Km.350+000 under TN(DK) Expressways Ltd | | |
| 10 | Madhucon Infra Limited (under NHAI) | Design, Engineering, Finance, Construction Operation and Maintenance of Madurai -Tuticorin Section from Km.138+800 to Km.264+500 of NH-38(45B) in the state of Tamil Nadu | 53.03 | Completed in October 2021 |
| 11 | National Highways Authority of India (NHAI), PIU, Nagercoil Govt. of India | Construction of balance road across Narikulam tank from Km.230/700 to Km.231/250 of Madurai - Kanyakumari section of NH-7 in the State of Tamil Nadu. | 27.16 | Completed in 2019 |
| 12 | Highways Department, Govt. of Tamil Nadu | Widening from SL to IL and improvements in Km.25/0-35/0 of Chinnamanur - Iravangalar road (via) Megamalai including construction of culverts, Construction of gabion wall and construction of Park byes. | 18.53 | Completed in 2018 |

MEN & MACHINERY



Our employees are our most important resource in achieving our targets. To maintain a dynamic corporate culture driven by the values of quality, innovation and safety, we provide our employees with the most effective tools and technologies required to ensure our customers are completely satisfied with every stage of their working with **TTK Constructions**. We have the talented and most experienced men working with us who always strive to make every day better than the previous and stand as an asset to the company.

For maintenance of machinery we have in-house procurement management policy which helps for timely procurement of spares and thereby reducing idleness of the equipment at work and thereby helps optimizing their efficiency. The machinery details are as follows

| Sl. No. | Name of Machinery | No. of Units | Make | Capacity |
|---------|--|--------------|--|-------------------------------------|
| 1 | RMC Plant | 5 | Schwing stetter, Ajax | All CP-30 |
| 2 | RMC Plant | 1 | Schwing stetter | M1 Plant |
| 3 | Hot mix plant (Andipatti) | 1 | Apollo ANP 2000 | 140 TPH |
| 4 | Hot mix plant (Tuticorin) | 1 | Apollo ANP1500 | 120 TPH |
| 5 | VSI Crusher | 2 | Puzzolona & Metso | 200 TPH & 300 TPH |
| 6 | Paver | 2 | Voggle, Appollo | 9m and 7m |
| 7 | Concrete mixers | 5 | Ajax | 3 Cum |
| 8 | Transit mixers | 35 | Schwing stetter | 6 Cum |
| 9 | Concrete Pump | 3 | Schwing stetter - 2, Putmeister - 1 | - |
| 10 | Wheel loader | 4 | Volvo, hamm | - |
| 11 | Excavators | 20 | L&T, Kobelco, Tata Hitachi | Various |
| 12 | JCB | 12 | Backhoe Loader | - |
| 13 | Water tankers | 10 | Ashok Leyland, TATA | 12000 Litr. |
| 14 | Taurus | 50 | Bharat Benz, Leyland, TATA | 10m ³ & 12m ³ |
| 15 | Generator | 25 | Kirloskar | Various |
| 16 | Vibratory soil compactor & Tandem Roller | 10 | HAMM, VOLVO | 8 Ton |
| 17 | Hume Pipe Making Machine (Tuticorin) | 1 | PAKONA | 100 Pipes per day |
| 18 | Pneumatic tyred roller | 2 | Volvo | - |
| 19 | Bituminous sprayer | 2 | Ammann India Ltd | 6000 Lit |
| 20 | Kerb laying machine | 1 | Ammann India Ltd | - |
| 21 | Grader | 2 | GMMCO | - |
| 22 | Hydra | 9 | Escorts | 12-20 Ton |
| 23 | Tractors | 15 | Mahindra, Isuzu | - |



SURVEY & QUALITY CONTROL EQUIPMENT'S

Our company will maintain high quality and perfection. Quality control is a process through which a business seeks to ensure that product quality is maintained or improved. It requires the business to create an environment in which both management and employees strive for perfection. The Equipment details are as follows

Survey Equipment's

| Sl. No. | Name of the Equipment | Make | No. of Units |
|---------|---------------------------------|----------------|--------------|
| 1 | Total Station with complete set | Leica & Sokkia | 5 |
| 2 | Auto Level with complete set | Sokkia | 35 |

Quality Control Equipment's

| Sl. No | Name of the Equipment | Make | No. of Units |
|--------|---|--------|--------------|
| 1 | Proctor Moulds (Big) Coller or Base plate & Rammer 4.89 kg | RAMAAS | 5 |
| 2 | Proctor Moulds (Small) Coller or Base plate & Rammer 2.6 kg | RAMAAS | 1 |
| 3 | Atter Berg Limits Test (Apparatus) | RAMAAS | 1 |
| 4 | Soil Cone Penetrometer | RAMAAS | 1 |
| 5 | Proving Ring (50 KN) | RAMAAS | 1 |
| 6 | Proving Ring (30 KN) | RAMAAS | 1 |
| 7 | Proving Ring (2.5 KN) | RAMAAS | 1 |
| 8 | FSI JARS BOROSIL -100 ml | RAMAAS | 30 |
| 9 | CBR Testing Machine | RAMAAS | 1 |
| 10 | Sand Pouring Cylinders (100 mm Dia) Complete with Calibrating Container with Trays | RAMAAS | 4 |
| 11 | Sand Pouring Cylinders (150 mm Dia) Complete with Calibrating Container with Trays | RAMAAS | 4 |



| Sl. No | Name of the Equipment | Make | No. of Units |
|--------|--|--------|--------------|
| 12 | Sand Pouring Cylinders (200 mm Dia) Complete with Calibrating Container with Trays | RAMAAS | 4 |
| 13 | Rapid Moisture Meters | RAMAAS | 4 |
| 14 | Electronic Balance Capacity 60 kg (1 gram accuracy) | RAMAAS | 2 |
| 15 | Electronic Balance Capacity 30 kg (1 gram accuracy) | RAMAAS | 2 |
| 16 | Electronic Balance Capacity 20 kg (1 gram accuracy) | Icon | 1 |
| 17 | Electronic Balance Capacity 10 kg (1 gram accuracy) | RAMAAS | 1 |
| 18 | Electronic Balance Capacity 600gram (0.01 gram accuracy) | RAMAAS | 2 |
| 19 | Hot Air Oven (Big)250°C | RAMAAS | 1 |
| 20 | Direct Shear Test Apparatus | Icon | 1 |
| 21 | Compressive Testing machine(2000KN) | RAMAAS | 2 |
| 22 | Concrete Cube Moulds With Base Plate(10cm) | RAMAAS | 12 |
| 23 | Motor Cube Moulds (7.06cm) with Base Plate | RAMAAS | 18 |
| 24 | Motor Cube Vibrating Machine (12000 Rmp) | RAMAAS | 2 |
| 25 | Concrete Mixer Electrically Operated | RAMAAS | 1 |
| 26 | Cube Vibrating Machine (Big) | RAMAAS | 1 |
| 27 | Slump Cone Testing Apparatus | RAMAAS | 5 |
| 28 | Vicat Needle Apparatus, with dash pot complete with set of needles and brass mould | RAMAAS | 1 |
| 29 | Soundness Testing Apparatus | RAMAAS | 1 |
| 30 | Trowels With Wodden Handles | RAMAAS | 2 |
| 31 | A I V Testing Machine | RAMAAS | 1 |
| 32 | Flakiness Index Test Guage | RAMAAS | 1 |
| 33 | Elongation Index Test Guage | RAMAAS | 1 |
| 34 | Density Basket | RAMAAS | 1 |
| 35 | Bulk Density Cylinder (5lt) | RAMAAS | 1 |
| 36 | Bulk Density Cylinder (15lt) | RAMAAS | 1 |
| 37 | Bulk Density Cylinder (30lt) | RAMAAS | 1 |



| Sl. No | Name of the Equipment | Make | No. of Units |
|--------|--|--------|--------------|
| 38 | Riffle Sampler Divider 25mm | Icon | 1 |
| 39 | Pycnometer Bottles (1000 ml) | RAMAAS | 3 |
| 40 | Specific Gravity & water absorption test apparatus with Electronic balance | RAMAAS | 1 |
| 41 | Specific Gravity Bottels (50 ml) | RAMAAS | 2 |
| 42 | Specific Gravity Bottels (100 ml) | RAMAAS | 2 |
| 43 | Ring & Ball Apparatus (Softening Point) | RAMAAS | 1 |
| 44 | Bitumen Penetrometer (automatic) | RAMAAS | 1 |
| 45 | Marshall Stability Apparatus (set) | RAMAAS | 1 |
| 46 | Marshall Compaction Pedestal | RAMAAS | 1 |
| 47 | Marshall Compaction Rammer 4.53 KG | RAMAAS | 3 |
| 48 | Marshall Moulds (101.6 mm Dia) | RAMAAS | 30 |
| 49 | Breaker - glass 600 ml for ring and ball apparatus | RAMAAS | 2 |
| 50 | Bitumen Extraction Apparatus (centrifuge Type) | RAMAAS | 3 |
| 51 | Core Cutting Machine With Apparatus (set) | RAMAAS | 3 |
| 52 | Penetration cup 55x35 mm | RAMAAS | 4 |
| 53 | U tube viscometer size-12 | Icon | 1 |
| 54 | U tube viscometer size-6 | Icon | 1 |
| 55 | Filtering Flask 2000ml Borosil | Icon | 1 |
| 56 | Filtering Flask 5000ml Borosil | Icon | 1 |
| 57 | Specific gravity Bottle 100ml | Icon | 2 |
| 58 | Hot Plates Electrical | RAMAAS | 2 |
| 59 | Rain Guage | RAMAAS | 1 |
| 60 | Depth gauge | RAMAAS | 4 |
| 61 | Sampling containers 100 gms | RAMAAS | 150 |
| 62 | 3 Meter straight edge and measuring wedge | RAMAAS | 1 |
| 63 | Camber template board | RAMAAS | 1 |
| 64 | Hydrometer (05. to 2.0) | RAMAAS | 2 |



SITE PHOTOS



Ready Mix Concrete Plant CP-30 & M1





VSI Crusher at Andipatti, Theni





Hot Mix Plant Located Andipatti, Theni & Kurukkusalai, Tuticorin



Quality Control Lab



Quality Control Lab





Hume Pipe Making Machine at Jothi Nagar, Tuticorin





Hume Pipe Making Machine at Jothi Nagar, Tuticorin





Four laning of Left-over works including additional structures in Kerala / Tamil Nadu Border – Kanyakumari from Km.43/000 to Km.96/714 of NH 47





Four laning of Left-over works including additional structures in Kerala / Tamil Nadu Border – Kanyakumari from Km.43/000 to Km.96/714 of NH 47





Four laning of Left-over works including additional structures in Kerala / Tamil Nadu Border – Kanyakumari from Km.43/000 to Km.96/714 of NH 47



Embankment Rolling



GSB Laying



Protection Work



RE Wall



VUP at Karur - Dindigul Road NH-7



DINDIGUL-THENI-KUMILI NH OVERLAYING



BC Laying



BC Rolling



MADHUCON INFRA LIMITED - OVERLAYING
TN(DK) Expressways Ltd - KM.330+000 to KM.367+725



Milling



BC Laying



MADHUCON INFRA LIMITED - OVERLAYING
TN(DK) Expressways Ltd - KM.330+000 to KM.367+725



BC Laying



BC Rolling



Road Over Bridge in Lieu of Exg. LC No. 201 at KM: 271/0-1 between Ariyalur and Sillakkudi Stations.
Composite Girder - 1 X 44.0m and PSC I Girder - 2 X 31.0m





Road Over Bridge in Lieu of Exg. LC No. 201 at KM: 271/0-1 between Ariyalur and Sillakkudi Stations.
Composite Girder - 1 X 44.0m and PSC I Girder - 2 X 31.0m





Road Over Bridge in Lieu of Exg. LC No. 201 at KM: 271/0-1 between Ariyalur and Sillakkudi Stations.
Composite Girder - 1 X 44.0m and PSC I Girder - 2 X 31.0m





Road Over Bridge in Lieu of Exg. LC No. 17 at Madurai - Bodi between Vadapalanji and Usilampatti





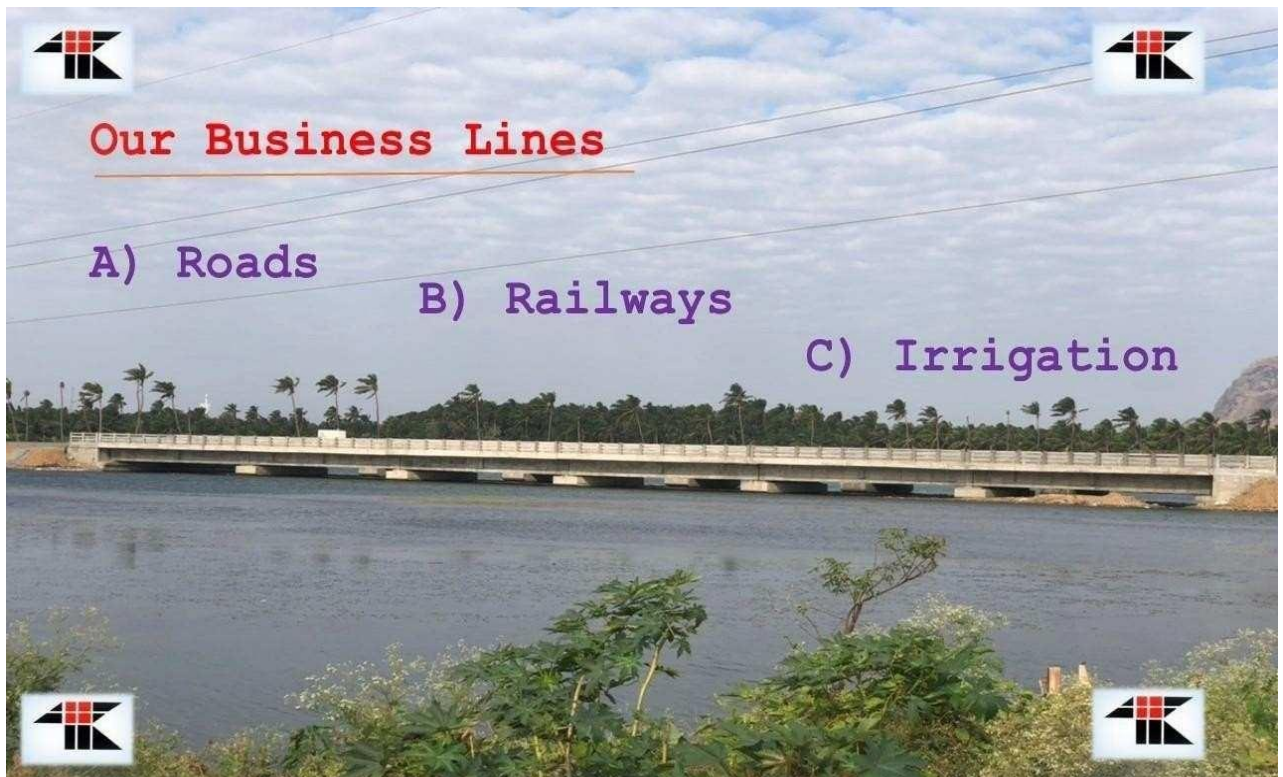
Three Edge Bearing Testing Machine



Hydrostatic Testing Machine



TTK CONSTRUCTION



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