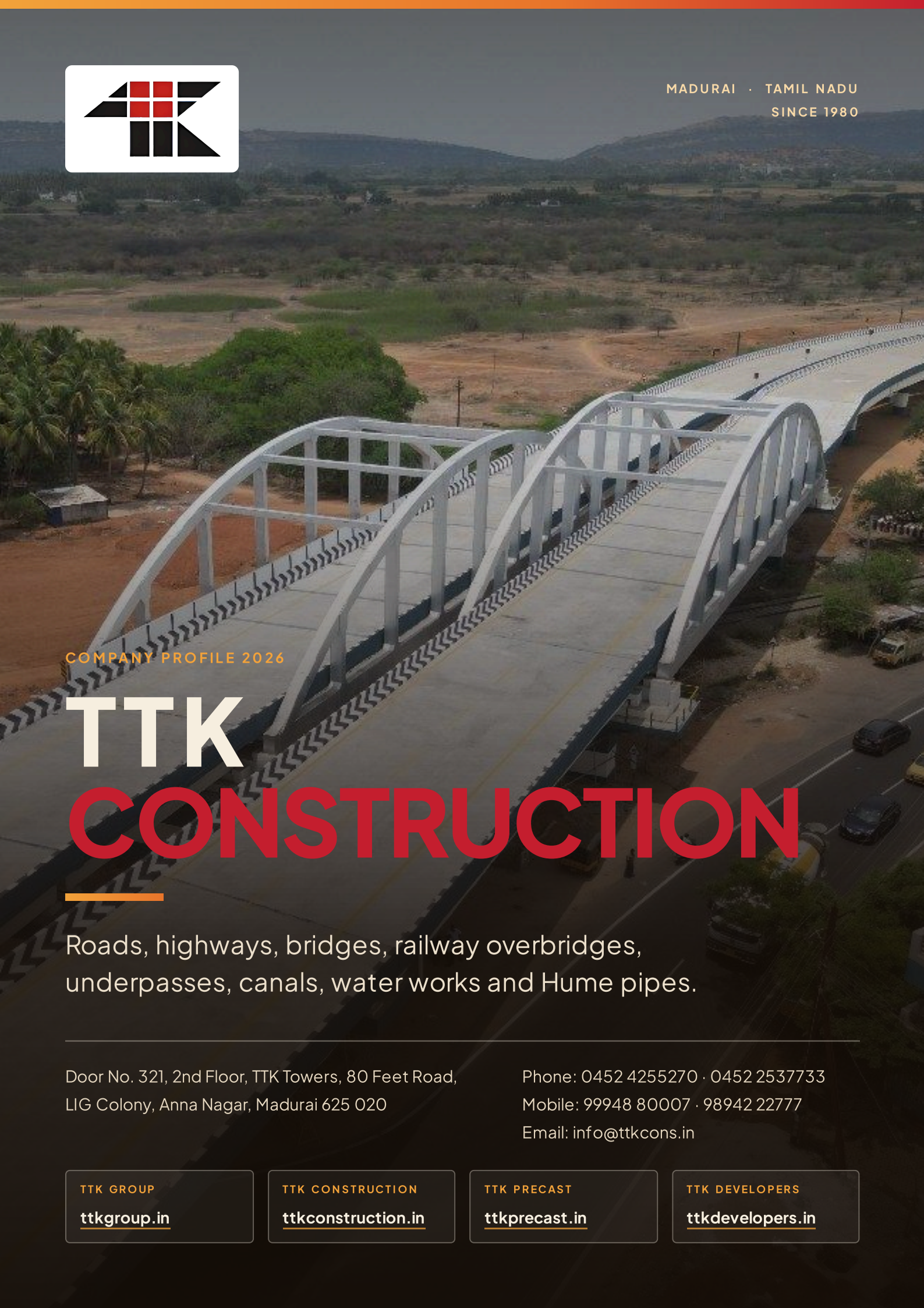


MADURAI · TAMIL NADU
SINCE 1980

COMPANY PROFILE 2026

TTK CONSTRUCTION

Roads, highways, bridges, railway overbridges, underpasses, canals, water works and Hume pipes.

Door No. 321, 2nd Floor, TTK Towers, 80 Feet Road,
LIG Colony, Anna Nagar, Madurai 625 020

Phone: 0452 4255270 · 0452 2537733
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TTK GROUP	TTK CONSTRUCTION	TTK PRECAST	TTK DEVELOPERS
ttkgroup.in	ttkconstruction.in	ttkprecast.in	ttkdevelopers.in

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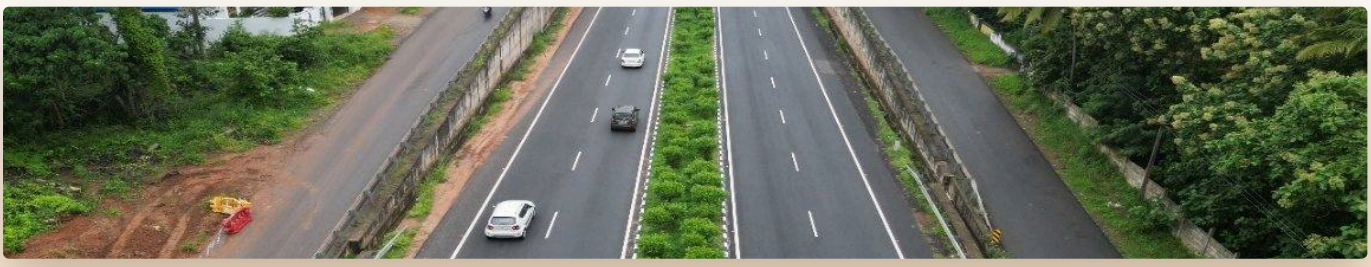
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NH-47, Kanyakumari district.

PROFILE

ABOUT THE COMPANY

1980	2005	₹505 Cr	₹680 Cr
Established by Mr. T. Thanikodi	Became the partnership firm TTK Construction	Turnover in 2025-26	Turnover target for 2026-27

Our concern was established in 1980, under the proprietorship of Mr. T. Thanikodi. Through continuous hard work, sincerity and the quality of service offered by the proprietor, the company grew rapidly.

After achieving substantial growth, the company was converted from a proprietorship to a partnership firm named **TTK CONSTRUCTION** (for convenience of administration) in 2005. Mrs. T. Pavalakodi (wife of Mr. T. Thanikodi), Mr. T. Sivakumar and 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 2006, M/s TTK CONSTRUCTION has recorded considerable growth. In the financial year 2024-25 it had a turnover of **Rs. 444.62 Crores**, and in the last financial year (2025-26) it achieved a turnover of **Rs. 505.04 Crores**. In the current financial year (2026-27) it is targeted to achieve a turnover of **Rs. 680.00 Crores**.



NH-47, Kerala / Tamil Nadu border to Kanyakumari. Flyover and approach works.

VISION AND GROWTH

Having pioneered a vibrant proposition in enterprise building four decades ago, TTK Construction today commands unexcelled expertise in infrastructure building at Madurai in Tamil Nadu, with rich technical prowess in the construction of railways, roads, highways, bridges, PWD works, buildings, water pipeline works, electrical utility shifting, sewage treatment plants, landscaping and a Hume pipe manufacturing unit.

Imbibing passion into the philosophy of excellence, with 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 a dynamic and experienced team expanding horizons in infrastructure, energy, realty and the South Indian Coastal Corridor, while delivering consistent returns to all its stakeholders.



Four laning works on NH-47 in progress.

TECHNICAL AND ENGINEERING

OUR EXPERTISE

TTK Construction strives 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, and build strong partnerships with clients by applying futuristic technology with an efficient and dedicated workforce to overcome the competitive challenges in the field.

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

TTK has consistently played a prominent role in construction and infrastructure building, and has portrayed a genuine image of national development through the many projects it has completed successfully within the time frame.

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



Overbridge deck on NH-47 nearing completion.



Our own crushing plant at Andipatti, Theni.



Our own hot-mix plant.

OUR INFRASTRUCTURE

ROADS

TTK is well adapted and positioned in the Indian premium infrastructure space. TTK Construction is fully integrated and geared to design, build, install and operate, delivering comprehensive solutions within the required time frame as a single point provider. With a decentralized approach, its offices are widely distributed across different infrastructure projects in the country. Practices that use the most current technologies in vogue worldwide help minimize complex processes and ease the constraints of project execution.



A four-lane divided highway with a landscaped median.

TTK infrastructure is spread over highway and bridge projects. Using highly sophisticated construction, earth moving and levelling equipment such as excavators, crushers, rollers, mixers, presses, pavers, compactors, broomers, heavy duty scaffolding materials and advanced logistics, TTK commands the best of tools for effective and speedy execution of engineering.



Bituminous concrete laying with paver and tipper.

SITE VISITS

VISITS BY THE NHAI



Site visit conducted by the Regional Officer, NHAI, Madurai in the Dindigul – Theni – Kumili (NH 183) project.



Site visit conducted by the Regional Officer, NHAI, Madurai in the 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

NH-47 WITH NHAI

TTK is executing the NHAI's prestigious road project **"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: Rs. 1041.30 Crores [JV share 20%]. Executing on a back-to-back basis.

This NH road connects the two states of South India, namely Kerala and Tamil Nadu. As on date, 85.0% of the civil work has been completed and the remaining is under construction / progress.

₹1,041.30 Cr
Project agreement cost

20%
Joint venture share

85%
Civil work completed



RCC bow-string major bridge construction work under progress.



ROB construction work nearing completion stage.

BRIDGE WORKS

BRIDGES

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

TTK has been in the forefront in designing and constructing major and minor bridges. Several major bridges constructed by TTK stand as the most useful landmarks. The high level bridge across Narikulam Tank in Tamil Nadu and the high level bridge at Kanyakumari District are some of our successful examples.



Major bridge work across Narikulam Tank, Madurai – Kanyakumari section of NH 7.

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 completion itself. This attribute has resulted in TTK being sought after for undertaking mega bridge building projects across the length and breadth of our country.



RCC bow-string bridge under construction on NH-47.

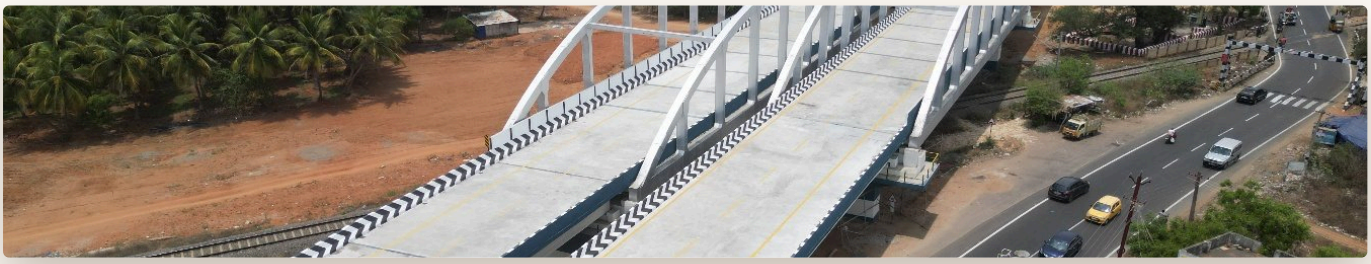
RAILWAY WORKS

TAKING ROADS OVER RAILWAYS

South Indian Railways today is becoming one of the largest networks in the country. In the past few years, Indian Railways has 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 the 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 this vast domain and is soon to announce major plans for making further inroads into this ever challenging sector. We aim to enter into 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 the requisite expertise to undertake similar ventures regardless of the scale of the assignments. From laying of railway lines across even difficult terrains, to the construction of the major ROB at LC No. 17 (Span 1 × 51.4 m) between Vadapalanji and Usilampatti railway stations 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.



ROB with bow-string steel girder (Span 1 × 51.40 m × 2).



Aerial view of the major bridge with ROB.

SUBWAYS AND

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.

Its work includes limited-use subways on the Tiruchirappalli – Manamadurai section, in lieu of existing Level Crossing Nos. 352, 353, 368, 370, 392, 397 and 398 (7 Nos.) under Southern Railway, vehicular underpasses in Karur District and a vehicular underpass in Villupuram District.

7	4	1
Limited-use subways in lieu of Southern Railway level crossings	Vehicular underpasses in Karur District	Vehicular underpass in Villupuram District



VUP at Karur – Dindigul Road, NH-7.



Vehicular underpass with the highway carried over the junction.

IRRIGATION

CANALS

The group of TTK is well equipped to face various challenges in constructing irrigation projects like canals, flood banks and other CD works. TTK Construction's experience includes irrigation canals 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 is lined canals with armoured slopes or the careful placement of the canal bund, grade tolerances must be met and compaction specifications achieved.

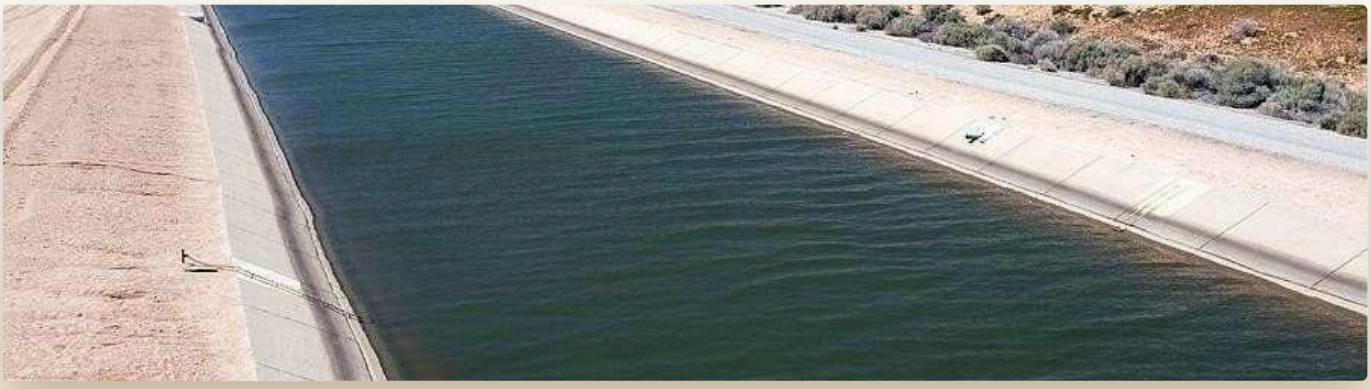


Canal formation: bund and bed prepared to grade.

IMPACT OF IRRIGATION

Higher crop productivity → Change in cropping pattern → Higher cropping intensity → Higher gross and net income → More farm employment and higher farm wages → Less rural poverty

Public expenditure on improved irrigation and water conservation supports poverty reduction programmes.



A concrete-lined irrigation canal.

OUR PLANTS

READY MIX CONCRETE

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

It is produced at all project plants for use in the project, and is available at minimum notice through a division of the most current mobile volumetric batching plants. TTK ready mix concrete is produced for the precise purpose of its use, as different projects require differing formulations to give 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, treated well by chemical engineers who ensure that the yield is thoroughly tested using rigorous test methods for strength and versatility.

8	35	3
RMC plants: 7 × CP-30 and 1 × M1	Transit mixers of 6 cum	Self-load mixers of 3 cum



Ready mix concrete plant CP-30 & M1 with transit mixer.

OUR PLANTS

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 surface over time. The initial cost of asphalt road construction is lower than concrete. Asphalt roads are sound absorbing and quieter than concrete roads, and they do not need much hardening time: they are ready within just a few hours.

TTK manufactures all its asphalt mixes for road construction using hot mixing plants installed at all road construction project sites, using a carefully 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 a surface that is both strong and long lasting, bearing up against bad weather such as extreme heat and heavy rains, and against excessive loads or traffic.

TTK hot ready mix asphalt is currently used on its own sites. It will soon be available as a commercially customized product for other civil construction agencies, at competitive prices.

2	140 TPH	120 TPH
Apollo hot-mix plants	ANP 2000	ANP 1500



Hot-mix plant loading a tipper with asphalt.

MANUFACTURING

HUME PIPE

TTK is a manufacturer and supplier of various classes of Hume pipes for use in infrastructure projects: water supply systems, sewerage systems, pipe culverts and many related needs of public and private sector clients. Water supply RCC pipes, casting RCC Hume pipes, RCC Hume pipes, RMT RCC Hume pipes, half-round RCC pipes and more are all manufactured by TTK, processed through stringent quality controls at our manufacturing plant at **Tirumangalam, Madurai**.

TTK has been making these pipes chiefly for use in its own infrastructure projects and is considering producing them on a large commercial scale. Made of the best composition of reinforced cement concrete around a strong steel armature, our Hume pipes are designed to withstand heavy use across a range of utilities: transfer of high pressure water, sewage, chemicals, oil and more. They are made to international specifications and are comparable with the best names in South India.

TTK Hume pipes are cost effective, versatile, customized in shapes and sizes, and come with a choice of rigid or flexible joints. Irrigation and water supply projects, drainage systems, liquid chemical systems, oil supplies and other large projects involving pipes benefit from TTK Hume pipes.

100–1600 mm
Pipe diameters

100
Pipes a day from the Pakona pipe machine

Rigid or flexible
Joint options



Finished Hume pipes at the Tirumangalam plant.



Pakona Hume pipe making machine.

REAL ESTATE

TTK SHINE

TTK Shine at Narimedu, Madurai offers 35 premium 3 BHK apartments designed for a modern urban lifestyle.

Spacious homes of 1,400 to 1,500 sq. ft. combine luxury, comfort and convenience in a prime location of Madurai City. Thoughtfully crafted with excellent natural lighting, ventilation and high quality finishes, TTK Shine brings together elegant living and essential amenities, creating the perfect space for your dream home.

35
Premium 3 BHK apartments

1,400–1,500
Sq. ft. homes

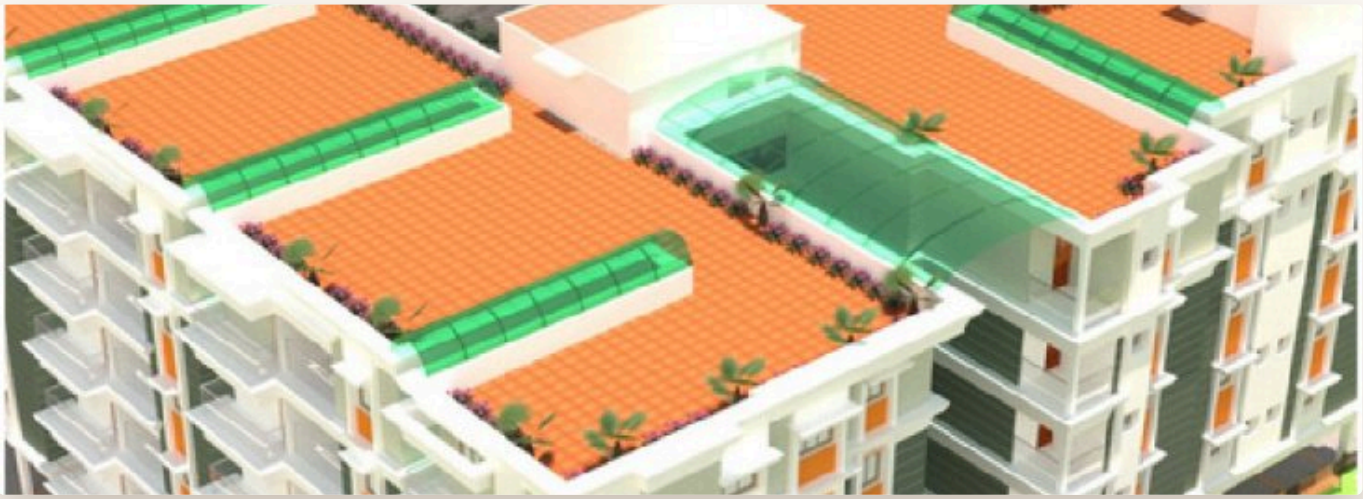
Club house
Well-equipped, with recreation facilities



TTK Shine, front elevation (artist impression).



TTK Shine, evening view (artist impression).



TTK Shine, aerial view (artist impression).

OUR LOCATION

No. 3A, Sultan Nagar, Visalam 1st Street, Maruthupandian Nagar, Narimedu, Madurai – 625 002.

OUR CLIENTS

WHO WE WORK FOR

A growing list of clients, representing who's who in industry, only proves the appreciation for our focus, dedication and quality, cementing the trust bestowed on us by our clients. TTK Construction has undertaken several state and central government projects across India. Some of the clients are listed below.

MINISTRY OF ROAD TRANSPORT AND HIGHWAYS
GOVT. OF INDIA

NATIONAL HIGHWAYS AUTHORITY OF INDIA
GOVT. OF INDIA

MINISTRY OF RAILWAYS
GOVT. OF INDIA

PUBLIC WORKS DEPARTMENT
GOVT. OF TAMIL NADU

HIGHWAYS DEPARTMENT
GOVT. OF TAMIL NADU

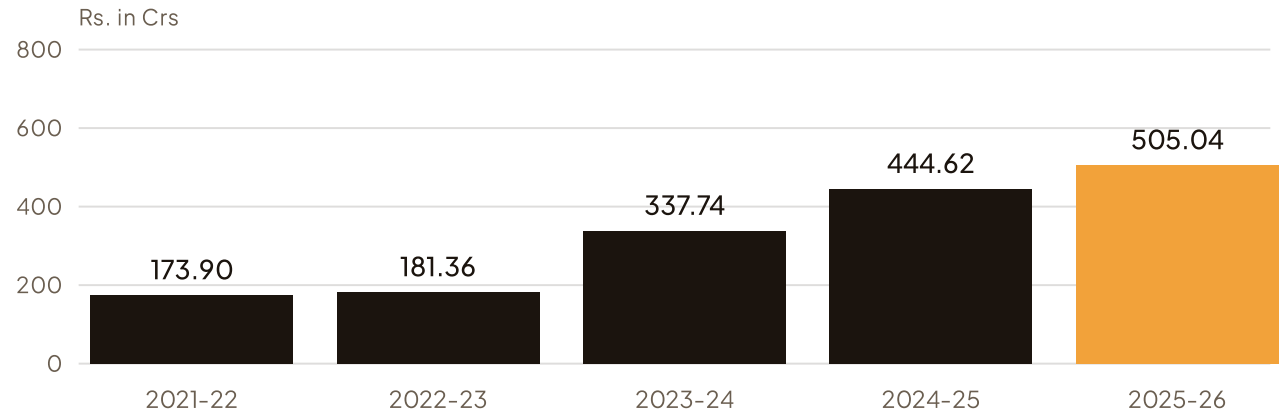
STATE INDUSTRIES PROMOTION CORPORATION OF TAMIL NADU LIMITED (SIPCOT)
GOVT. OF TAMIL NADU

FINANCIAL STATUS

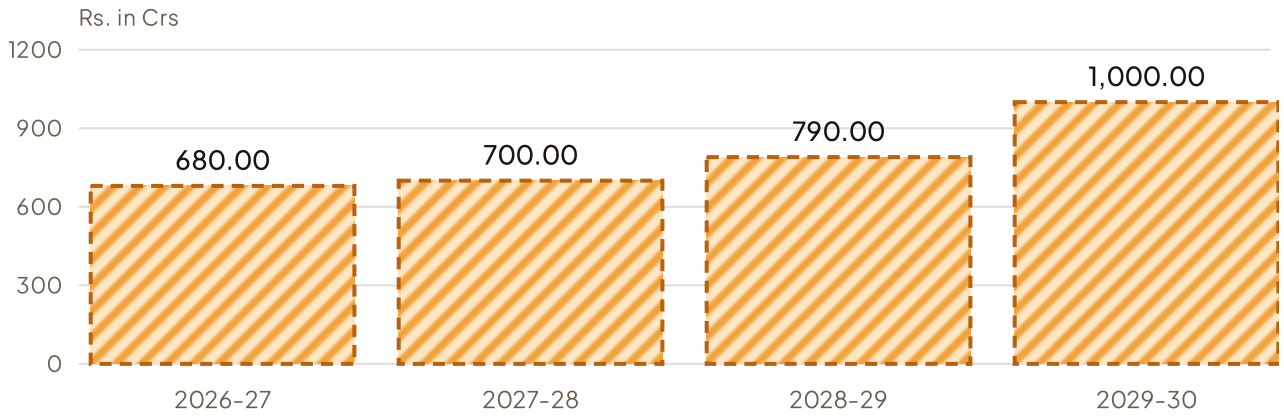
PAST AND FUTURE TURNOVER

The charts show the financial growth of TTK Construction over the past five years, and the turnover planned for the coming years.

FINANCIAL STATUS FOR THE PAST 5 YEARS: TURNOVER



PROJECTED FINANCIAL STATUS FOR THE NEXT YEARS: TURNOVER



2.9×
Turnover in 2025-26 compared with 2020-21 (₹171.57 Cr)

+13.6%
Growth from 2024-25 to 2025-26

₹680 Cr
Target for 2026-27

CONTRACT RECORD

MAJOR PROJECTS EXECUTED AND IN PROGRESS

NAME OF CLIENT	NAME OF PROJECT	VALUE IN CRS.	PRESENT STATUS
National Highways Authority of India (NHAI), PIU, Nagercoil	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 JV share 20%] (executing on a back-to-back basis)	**1041.30**	ONGOING 85% completed
Highways Department (Projects), Madurai	Formation of new road from Thoothukudi to Vanchimaniyachi Railway Junction from Km 12/112 – 27/155 (Phase-I) (15.04 km)	**172.21**	ONGOING 33% completed
National Highways Authority of India (NHAI), PIU, Nagercoil	Construction of 6-lane VUP with service road on BHS at T-Junction of NH-44 & NH-944 merging point @ Km 220+280 of NH-44 (Kavalkinaru) and 4-lane LVUP at Km 78+050 (Padanthal Junction, Sattaur) in Madurai to Kanyakumari section of NH-44 (Old NH-7), and construction of retaining wall on ROW edge from Km 6+838 to Km 6+923 in Nagercoil to Kavalkinaru section of NH-944 (Old NH-47B) on Item Rate Contract in the State of Tamil Nadu	**61.86**	ONGOING 75% completed
National Highways Authority of India (NHAI), PIU, Dindigul	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 basis (Sub-contract value Rs. 144.69 Crs)	**317.20**	COMPLETED October 2022
Chennai Kanyakumari Industrial Corridor Project, Chennai	Upgrading and maintenance of Kumbakonam – Mannargudy Road (SH 66) from Km 3/600 to Km 8/600 and from Km 13/900 to Km 23/800 to two lane with paved shoulders, and maintenance of the entire project stretch of design length 14.900 km for 7 years in the State of Tamil Nadu on Engineering, Procurement and Construction (EPC) mode	**148.36**	COMPLETED April 2024
State Industries Promotion Corporation of Tamil Nadu Limited (SIPCOT)	Formation of internal roads (Road Nos. 1, 2, 3, 4, 5, 6 & 7) in Furniture Park at SIPCOT Industrial Park, Thoothukudi, Thoothukudi District	**81.10**	COMPLETED August 2024
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 and Km 66/8–68/6, including reconstruction / construction / widening of CD works, construction of retaining wall, RCC drain and bus bays in Thoppur – Mettur – Bhavani – Erode road	**47.23**	COMPLETED February 2025

COMPLETE CONTRACT RECORD

ONGOING CONTRACTS

Eight of our twenty-two major contracts are under way. Values are contract values in ₹ crore.

CONTRACT AND CLIENT	WORK	VALUE IN CRS.	STATUS
NH-47 NHAI, PIU Nagercoil	Four Laning of left-over works including additional structures, Kerala/Tamil Nadu border to Kanyakumari, Km 43.000 to Km 96.714 of NH-47 (EPC, JV share 20%)	**1,041.30**	ONGOING 85% complete
Thoothukudi Road Highways Department (Projects), Madurai	New road from Thoothukudi to Vanchimaniyachi Railway Junction, Km 12/112–27/155, Phase I (15.04 km)	**172.21**	ONGOING 33% complete
NH-66 PBMC NHAI, PIU Thiruvananthapuram	Operation and maintenance of Thiruvananthapuram Bypass, Kazhakkoottam to Mukkola (Km 1+800 to 26+798), on PBMC	**63.55**	ONGOING In progress
NH-44 VUP NHAI, PIU Nagercoil	6-lane VUP at NH-44 / NH-944 junction (Km 220+280) and 4-lane LVUP at Padanthal Junction, Sattaur, with retaining wall	**61.86**	ONGOING 75% complete
KNMT Water Commissioner, Manamadurai Municipality	Improvement of water supply distribution system in Manamadurai Municipality under the KNMT Scheme	**31.49**	ONGOING In progress
Kovilpatti STP Commissioner, Kovilpatti Municipality	7.00 MLD sewage treatment plant (SBR technology) with 10 years of operation and maintenance, and 18.40 km of interception and diversion work	**29.00**	ONGOING In progress
Mannargudi Divisional Engineer, Highways, Thiruvarur	Formation of Ring Road to Mannargudi Town at Km 19/100–22/400, Phase II	**23.71**	ONGOING In progress
AMRUT 2.0 Executive Officer, Paravai Town Panchayat	Improvement of water supply works to Paravai Town Panchayat, Madurai District, under AMRUT 2.0	**18.04**	ONGOING In progress

COMPLETE CONTRACT RECORD

COMPLETED CONTRACTS

Fourteen contracts completed, listed latest first as per the contract record.

CONTRACT AND CLIENT	WORK	VALUE IN CRS.	STATUS
NH-45 / NH-220 NHAI, PIU Dindigul	Balance work for two-laning with paved shoulder, Dindigul–Theni (NH-45 Extn.) and Theni–Kumili (NH-220)	**317.20**	COMPLETED Oct 2022
SH 66 Chennai Kanyakumari Industrial Corridor Project	Upgrading and maintenance of Kumbakonam–Mannargudy Road (SH 66) to two lanes with paved shoulders, with 7 years of maintenance	**148.36**	COMPLETED Apr 2024
NH 381B National Highways, Salem Circle	Widening from two to four lanes, Musiri–Namakkal road (NH 381B), with bridge widening and a new bridge at Km 64/2	**86.76**	COMPLETED Apr 2024
SIPCOT Roads SIPCOT	Internal roads 1 to 7 in the Furniture Park, SIPCOT Industrial Park, Thoothukudi	**81.10**	COMPLETED Aug 2024
Madhucon VUPs Madhucon Infra Limited (under NHAI)	Vehicular underpasses at Perichipalayam (Km 293) and Periyar Arch (Km 297), with bituminous relaying on NH	**79.48**	COMPLETED Aug 2022
NH-38 (45B) Madhucon Infra Limited (under NHAI)	Design, engineering, finance, construction, operation and maintenance of Madurai–Tuticorin section, Km 138+800 to 264+500 of NH-38 (45B)	**53.03**	COMPLETED Oct 2021
NH 544H National Highways, Salem Circle	Widening the 2-lane carriageway with paved shoulders, Km 49/8–70/0 of NH 544H, with culverts, retaining wall, RCC drain and bus bays	**47.23**	COMPLETED Feb 2025

COMPLETE CONTRACT RECORD

COMPLETED CONTRACTS (CONTINUED)

CONTRACT AND CLIENT	WORK	VALUE IN CRS.	STATUS
ROB LC 17 Divisional Engineer, National Highways, Madurai	Road overbridge at Km 22/2 of NH 49 Extn. in lieu of LC 17, Vadapalanji–Usilampatti, under the Sethubharatham project (EPC)	**45.70**	COMPLETED Mar 2026
NH-7 VUP NHAI, PIU Dindigul	Black spot rectification: 6-lane VUP at Km 349+770 (Karukkampatty) and 4-lane VUP at Km 290+153 (Semmadai) on NH-7 (NH-44)	**37.44**	COMPLETED Dec 2023
NH-45 VUP NHAI, PIU Villupuram	Black spot rectification: VUP (2x12x5.5 m) at Km 133/650, Kooteripattu junction, Tindivanam–Ulundurpet section	**28.10**	COMPLETED Feb 2024
Narikulam NHAI, PIU Nagercoil	Balance road across Narikulam Tank, Km 230/700 to 231/250, Madurai–Kanyakumari section of NH-7	**27.16**	COMPLETED 2019
SH Megamalai Highways Department, Govt. of Tamil Nadu	Widening and improvement of Chinnamanur–Iravangalar road (via Megamalai), Km 25/0–35/0, with culverts and gabion wall	**18.53**	COMPLETED 2018
AMRUT 2.0 Town Panchayat, Madurai Zone	Water supply distribution improvements and balance house service connections, PJ Cholapuram Town Panchayat	**12.26**	COMPLETED Aug 2025
AMRUT 2.0 Town Panchayat, Madurai Zone	Water supply distribution improvements and house service connections, Krisnarayapuram Town Panchayat	**11.81**	COMPLETED Aug 2025

MEN AND MACHINERY

OUR MACHINERY LIST

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 Construction. We have talented and experienced men working with us who strive to make every day better than the previous one.

For maintenance of machinery we have an in-house procurement management policy, which helps timely procurement of spares, reduces idleness of the equipment at work and helps optimize its efficiency. The machinery details are as follows.

SL.	NAME OF MACHINERY	UNITS	MAKE	CAPACITY
1	RMC Plant	**7**	SCHWING STETTER, AJAX	All CP-30
2	RMC Plant	**1**	SCHWING STETTER	M1 Plant
3	Hot Mix Plant	**1**	Apollo ANP 2000	140 TPH
4	Hot Mix Plant	**1**	Apollo ANP 1500	120 TPH
5	VSI Crusher	**3**	PUZZOLONA & METSO	200 TPH & 300 TPH
6	Paver	**3**	VOGELE, APOLLO	9 m and 7 m
7	Concrete Self Load Mixers	**3**	AJAX	3 Cum
8	Concrete Transit Mixers	**35**	SCHWING STETTER	6 Cum
9	Concrete Pump	**1**	PUTZMEISTER	-
10	Concrete Boom Placer	**2**	SCHWING STETTER	-
11	Wheel Loader	**6**	SEM, CATERPILLAR	-
12	Excavators	**27**	CATERPILLAR, KOBELCO, TATA HITACHI	Various
13	Backhoe Loader	**14**	JCB, HITACHI, CAT	-

MACHINERY LIST (CONTINUED)

SL.	NAME OF MACHINERY	UNITS	MAKE	CAPACITY
14	Water Tankers	**9**	ASHOK LEYLAND, TATA	12,000 Litr.
15	Tauras / Tippers	**70**	BHARAT BENZ, ASHOK LEYLAND, TATA	10 m^3 & 12 m^3
16	Generator	**50**	KIRLOSKAR, GENLITE	Various
17	Vibratory Soil Compactor & Tandem Roller	**15**	HAMM, VOLVO, JCB, WIRTGEN	8 Ton
18	Hume Pipe Making Machine	**1**	PAKONA	100 Pipes per day
19	Pneumatic Tyred Roller	**1**	VOLVO	-
20	Bituminous Sprayer	**2**	AMMANN INDIA LTD	6000 Lit.
21	Kerb Laying Machine	**1**	AMMANN INDIA LTD	-
22	Grader	**4**	CATERPILLAR, KOMATSU	-
23	Hydra	**15**	ESCORTS, ACE	12-20 Ton
24	Tractors	**20**	MAHINDRA	-
25	Broomer	**2**	LEYLAND, TVS ROOTS	-
26	Diesel Tanker	**4**	ASHOK LEYLAND, TATA	-
	Total machines and plants	**298**		

298
Machines and plants in all

35
Transit mixers

70
Tippers and tauras

SURVEY AND QUALITY CONTROL

EQUIPMENT

Our company maintains 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

SL.	NAME OF THE EQUIPMENT	MAKE	UNITS
1	Differential Global Positioning System with complete set	COMNAV	**1**
2	Total Station with complete set	Leica & Sokkia	**5**
3	Auto Level with complete set	Sokkia	**35**

QUALITY CONTROL EQUIPMENT

SL.	NAME OF THE EQUIPMENT	MAKE	UNITS
1	Proctor Moulds (Big), collar or base plate and rammer 4.89 kg	RAMAAS	**5**
2	Proctor Moulds (Small), collar or base plate and rammer 2.6 kg	RAMAAS	**1**
3	Atterberg 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**



Our quality control lab.

SITE PHOTOS



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.



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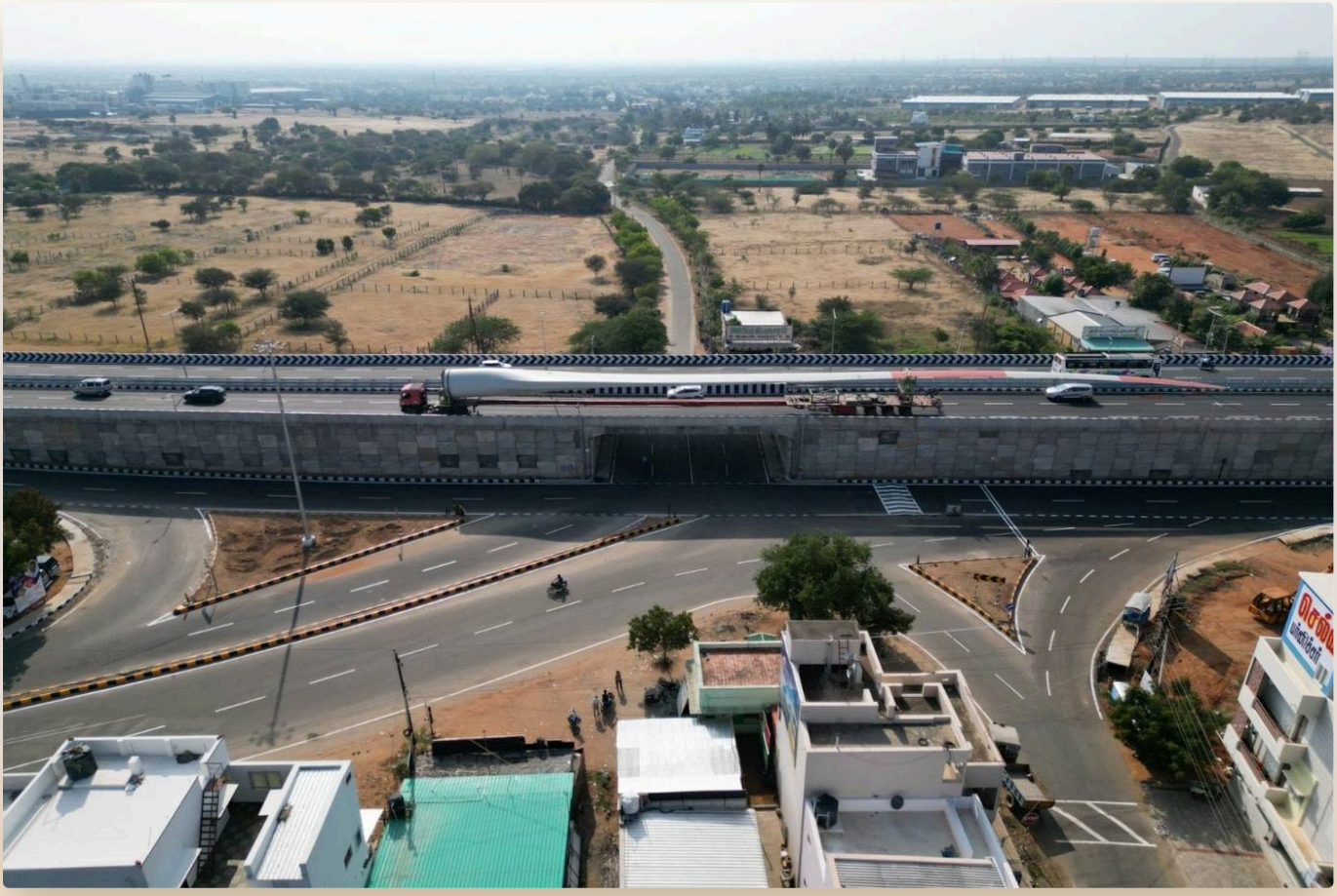
Four laning of left-over works including additional structures in Kerala / Tamil Nadu Border – Kanyakumari from Km 43/000 to Km 96/714 of NH 47.



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.



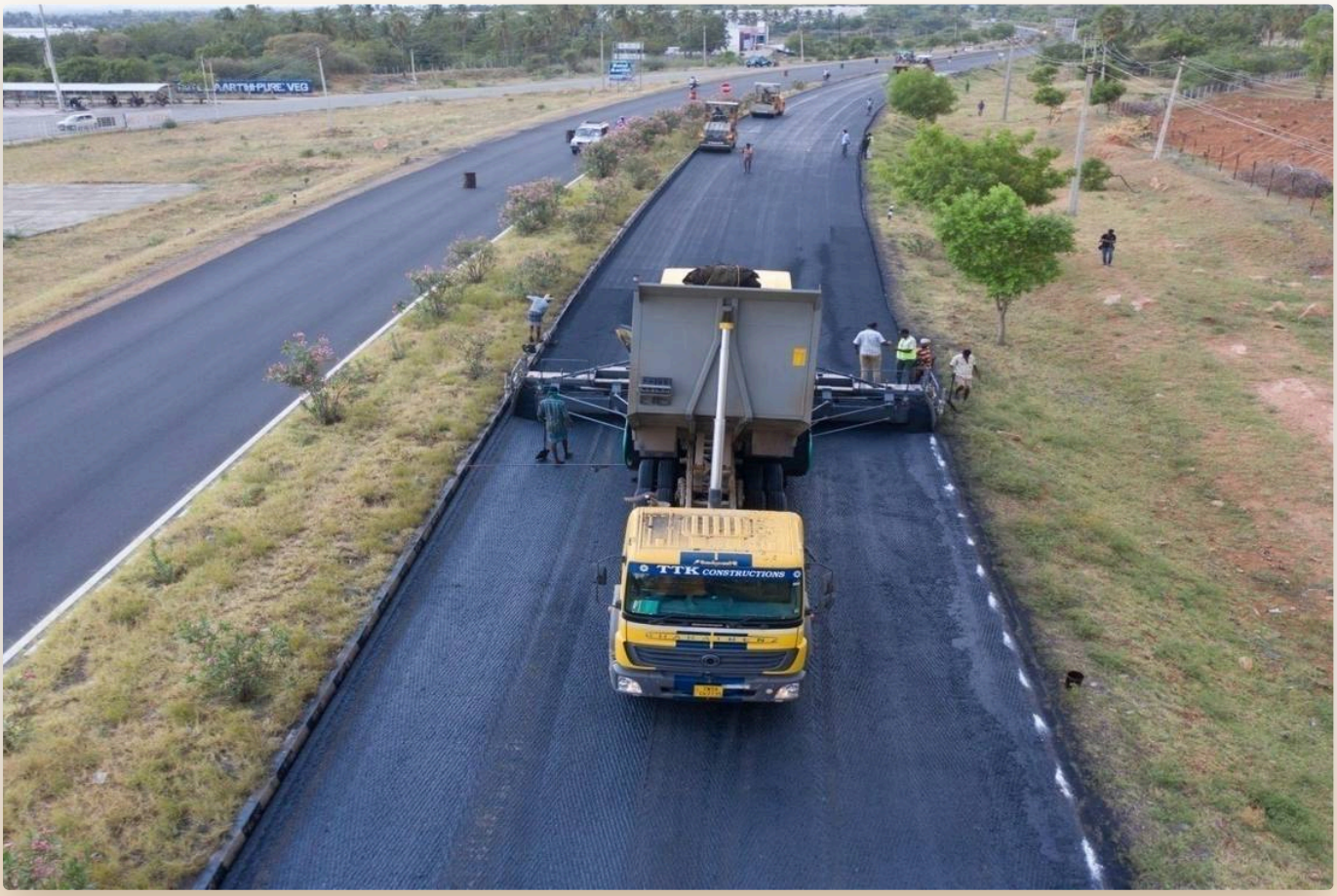
VUP at Karur – Dindigul Road, NH-7.



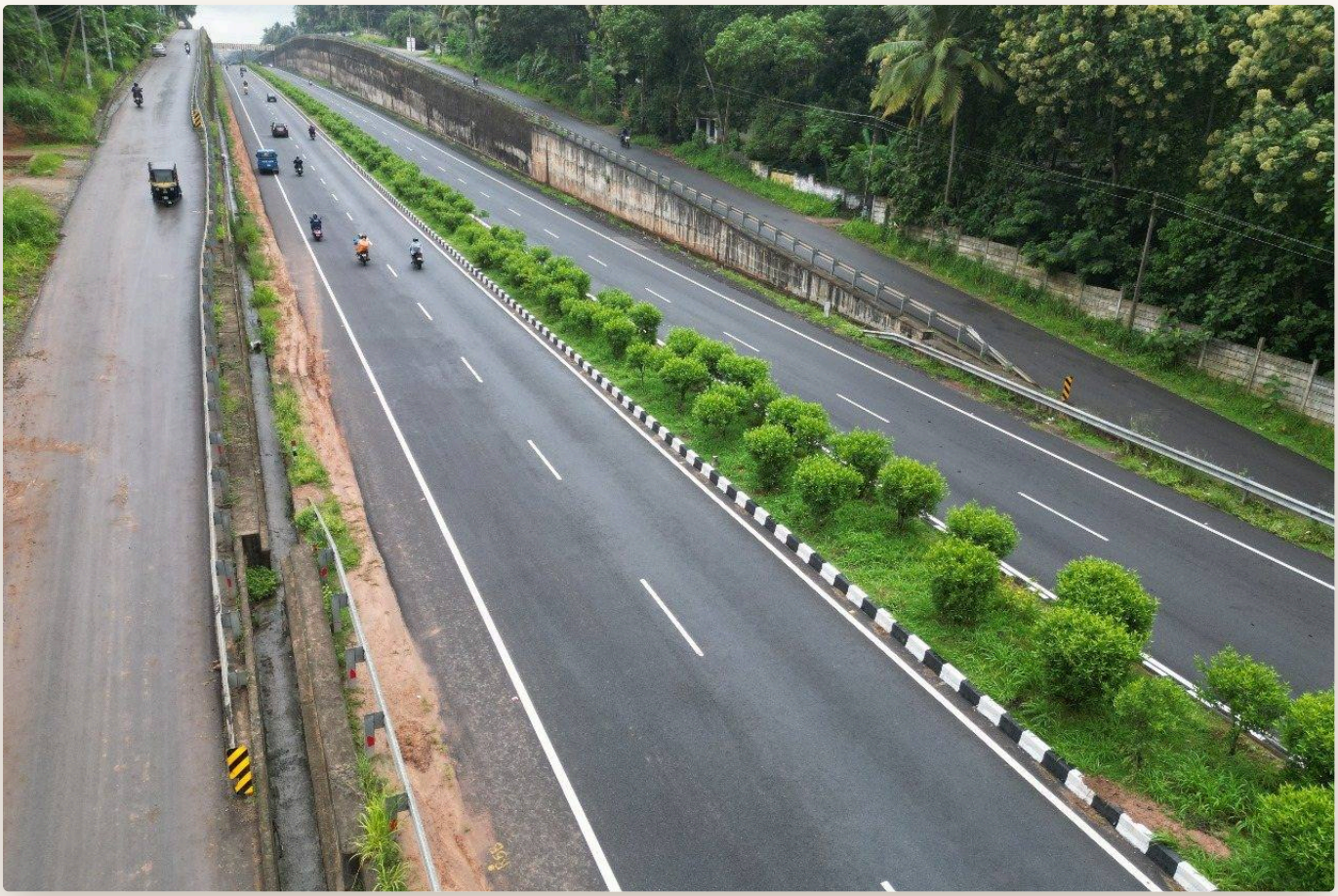
Vehicular underpass at a highway junction.



Dindigul – Theni – Kumili NH overlaying.



BC laying.



Overlay of Thiruvananthapuram Bypass in Kerala under NHAI on PBMC mode.



Thiruvananthapuram Bypass, NH-66: operation and maintenance on PBMC mode.



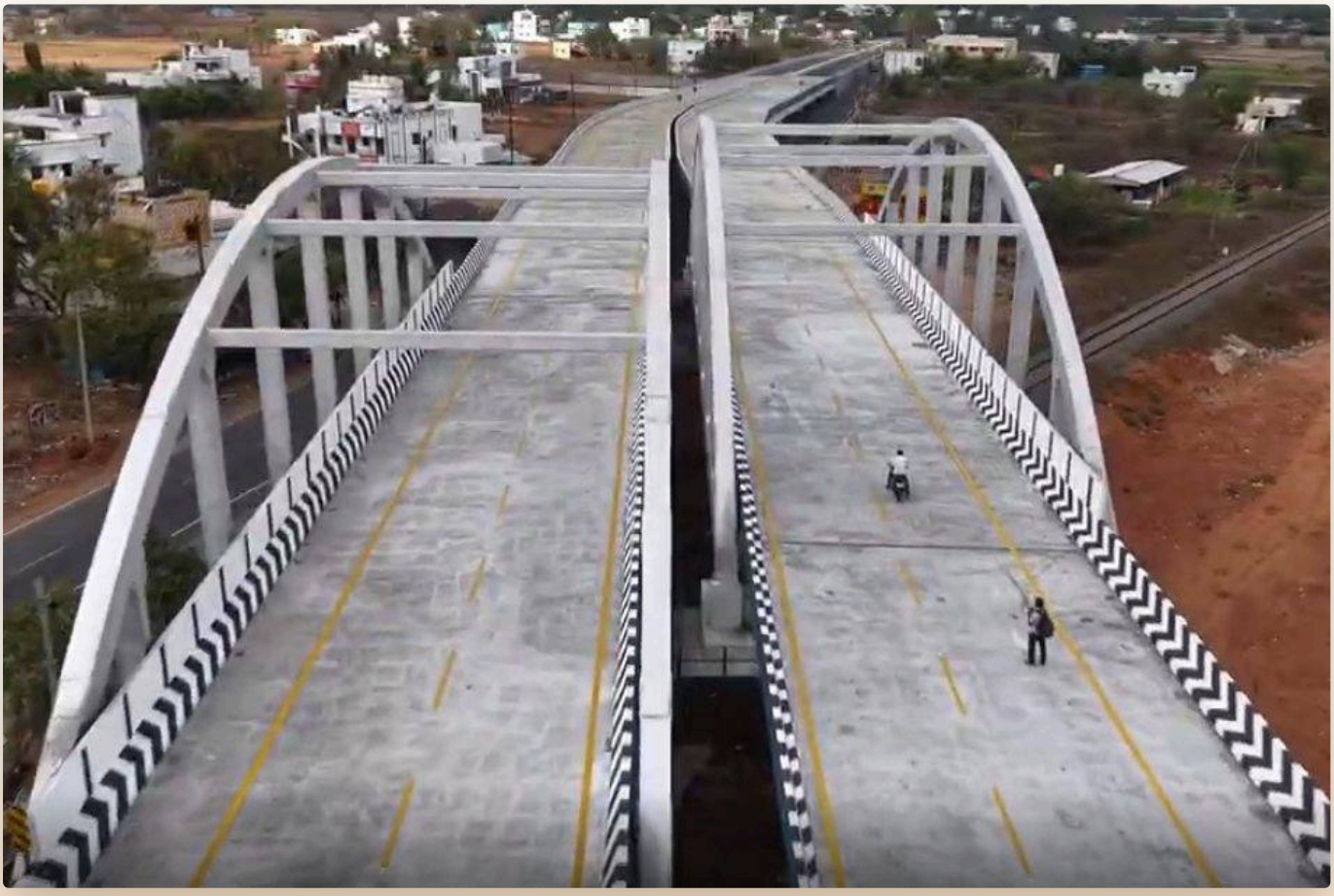
Road over bridge in lieu of Exg. LC No. 201 at Km 271/0-1 between Ariyalur and Sillakkudi Stations. Composite girder – 1 × 44.0 m and PSC I girder – 2 × 31.0 m.



Girder erection for the road over bridge at LC No. 201.



Road over bridge in lieu of Exg. LC No. 17 at Madurai – Bodi, between Vadapalanji and Usilampatti.



Bow-string steel girder road over bridge at LC No. 17.



Aerial view of major bridge with ROB.



View of bow-string steel girder (1 × 51.40 × 2).



Ready mix concrete plant CP-30 & M1.



VSI crusher at Andipatti, Theni.



Quality control lab.



Hume pipe making machine at Tirumangalam, Madurai.

TTK CONSTRUCTION

OUR BUSINESS LINES

A
ROADS
Highways, bridges, overbridges, underpasses and industrial roads.

B
RAILWAYS
Road overbridges in place of level crossings, and subways.

C
IRRIGATION
Canals, flood banks, cross-drainage works, water supply and Hume pipes.

CONTACT US

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