



## Gujarat's First Vande Metro Will Connect Ahmedabad To Dholera

*The Metro Rail Corporation plans to start a service between Ahmedabad and Dholera, marking the introduction of the first Vande Metro train in Gujarat. A feasibility study for the project is currently underway.*

Dholera is rapidly developing into a major industrial hub, with over 100 small and large companies establishing their plants. Notably, Tata has announced a semiconductor chip plant in the region, and the US company Micron is also setting up its facility in Dholera.

### Boosting connectivity

To enhance connectivity to Dholera, the Centre is planning to run a metro train. Vande Metro service provides metro connectivity up to 100 km. Dholera is within the radius, and metro connectivity will boost the area's development," a senior government official told Mirror.

The first Vande Metro in the country is expected to be rolled out next month, with trials commencing soon. This metro is a shorter-distance version of the Vande Bharat and is tailored for urban commuting up to 250 km. The inaugural run of the first Vande Metro in the country is likely to be between Chennai and Tirupati.

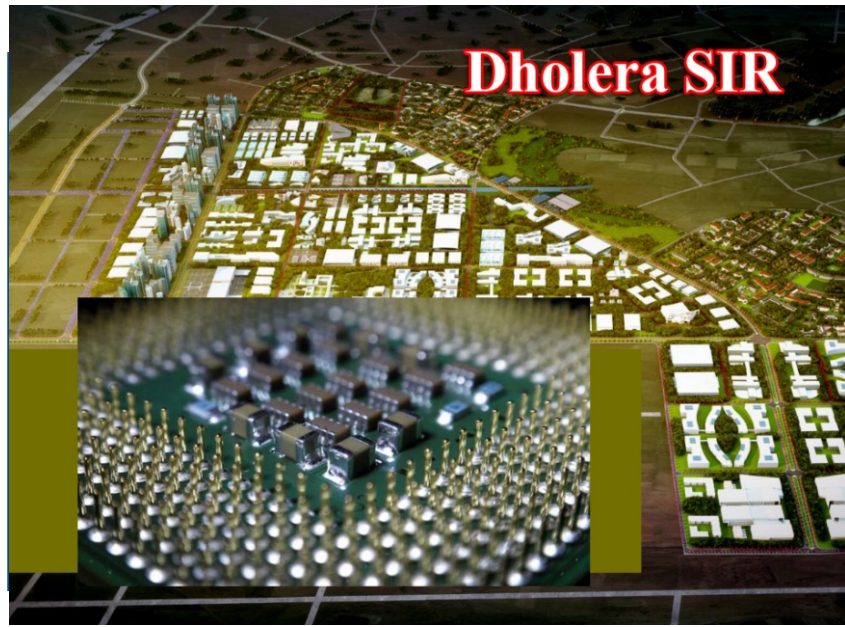
### Fast and efficient travel

The Vande Metro will have higher speeds with fewer stations. "There will likely be only four stations between Ahmedabad and Dholera to maintain the train's speed. More stations mean less speed," the official explained.

### Infrastructure devpt

The proposal for the train has been sent to the Ministry of Railways and a feasibility report is being readied. The development of social and other infrastructure is crucial for Dholera's growth. With many foreign companies coming in, employees will need improved connectivity and services.

The state government is developing infrastructure such as highways and airports, expected to be completed by next year. Schools, hospitals, hotels, and other basic facilities are also anticipated to emerge soon, the official added.



## Tata Electronics signs tech pact with US chip firm for Dholera fabrication plant

*Tata Electronics will use Synopsys' foundry design platform, which will help ramp up designing custom semiconductor products for clients. Other areas of technology that the two companies will collaborate on include factory automation, data analytics, and computer-aided design.*

**The partnership will see Synopsys' offerings being used in Tata Electronics' upcoming \$10.9-billion semiconductor fabrication plant, or fab, in Dholera, Gujarat.**

**New Delhi:** Tata Electronics on Tuesday signed a memorandum of understanding (MoU) with California-headquartered semiconductor design and engineering firm Synopsys, to collaborate on various technological verticals. The partnership will see Synopsys' offerings being used in Tata Electronics' upcoming \$10.9-billion semiconductor fabrication plant, or fab, in Dholera, Gujarat, which was announced on 29 February.

As part of the MoU, Tata Electronics will use Synopsys' foundry design platform, which will help ramp up designing custom semiconductor products for clients—once the fab is complete. Other areas of technology that the two companies will collaborate on include factory automation, data analytics, computer-aided design and technology transfer from Synopsys to Tata Electronics, supply of product design kits by Synopsys, and development of intellectual properties for the chip fab, once it is ready.

Randhir Thakur, chief executive and managing director of the Bengaluru-registered Tata Electronics, said in a statement that the move will help the company offer "integrated solutions across the electronics manufacturing value chain to global customers seeking a resilient supply chain."

Tata's Dholera fab was approved by the Union Cabinet on 29 February, under the government's Programme for Development of Semiconductors and Display Manufacturing Ecosystem in India, with Taiwan's Powerchip Semiconductor Manufacturing Co (PSMC) as its primary technology partner. At the time, Union IT minister Ashwini Vaishnaw said that the plant would produce 3 billion chips annually, once up and running at full capacity, and will make chips ranging across 28nm (nanometre), 50nm, 55nm and 90nm nodes.

A semiconductor 'node' denotes the size of a chip. Roughly, chips used in advanced electronics such as smartphones and laptops use the smallest nodes, such as the 3nm chips powering Apple's iPhones and Google's Pixel phones. Such chips are largely controlled globally by Taiwan Semiconductor Manufacturing Co (TSMC), which controls over 50% of the world's chip supply.

### Semiconductor Milestone

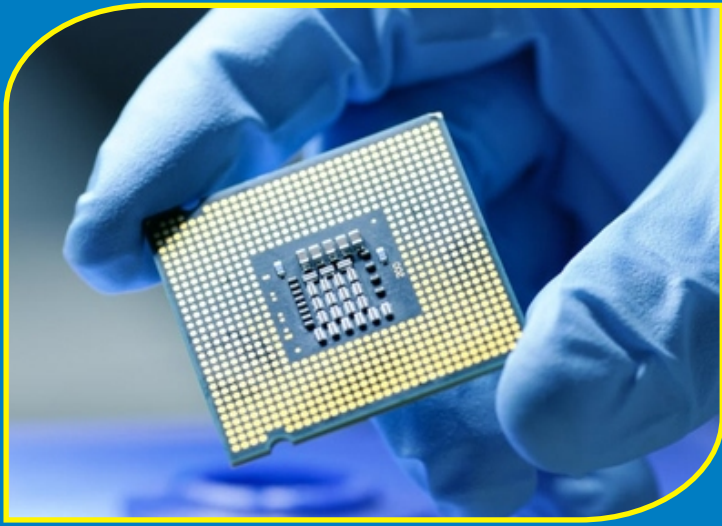
The Tata Electronics-PSMC plant in Dholera, meanwhile, will make chips that will cater to smart appliances, railways, automobiles, defence applications and more. Senior industry executives said at the time that the move represented a starting point to manufacture semiconductor chips in India—going beyond assembly, testing, marking and packaging (ATMP) chip facilities.

Tuesday's partnership could further contribute to India's semiconductor supply chain, and add credibility. A senior industry official close to India's chip approval plans at the Centre told Mint on condition of anonymity, "Synopsys is an active semiconductor supply chain participant, with active global clients. Such a partnership can add an influential layer to attracting clients to the Dholera chip fab. This would be a crucial early test for the fab, once ready—failing to draw major clients across key industries could hurt India's reputation."

However, questions remain around whether Tata Electronics would be able to get the plant up and running by the end of 2026—which the Centre had projected upon approval. "Chip fabs are complicated. Even if there are likely delays from the initial projection, this should not come as a major surprise to those who have worked in the chip industry," the executive cited above further said.

The Nasdaq-listed Synopsys is a recognized name in the global semiconductor ecosystem. In the March quarter, Synopsys reported a revenue of \$1.46 billion on the back of a burgeoning semiconductor ecosystem—being driven globally by an increasing demand for chips across every industry.





## Semiconductor Revolution : Tata Electronics and Synopsys Drive Innovation in Dholera Fab

*Tata Electronics, spearheading India's ambitious semiconductor manufacturing venture in Gujarat's Dholera, has forged a crucial partnership with US-based Synopsys. The Memorandum of Understanding (MoU) between Tata Electronics and Synopsys aims to accelerate the production capabilities of India's first semiconductor fabrication plant.*

### Strategic Collaboration with Synopsys

Synopsys, renowned for its electronic design automation and silicon IP solutions, will collaborate with Tata Electronics to establish a robust foundry design platform. This collaboration is set to enhance chip development processes at Tata Electronics' AI-enabled semiconductor fab in Dholera. Key initiatives include integrating factory automation, implementing data analytics, setting up TCAD flow, developing process design kits, and advancing IP development.

### Visionary Leadership and Strategic Intent

Randhir Thakur, CEO and Managing Director of Tata Electronics, highlighted the strategic importance of partnering with Synopsys. He emphasized Synopsys' expertise in semiconductor design and services as pivotal in accelerating Tata Electronics' journey towards semiconductor manufacturing excellence.

### Milestones and Investment Commitments

The Union Cabinet's approval earlier this year paved the way for Tata Group's significant investment of INR 91,000 crore into the semiconductor fab project in Dholera, in collaboration with Powerchip Semiconductor Manufacturing Corp (PSMC) from Taiwan. The facility aims to produce 50,000 wafers per month, catering to sectors such as high-power computing, electric vehicles, telecommunications, defense, consumer electronics, automobiles, and power electronics.

### Technological Advancements and Global Reach

Already making strides, Tata Electronics has initiated semiconductor chip exports from its Bengaluru R&D center to partners in Japan, the US, and Europe. The company is also nearing the final stages of designing semiconductor chips ranging from 28nm to 65nm.

### Industry Impact and Future Prospects

Tata Electronics views this collaboration with Synopsys as pivotal in establishing India's semiconductor manufacturing capabilities. With parallel investments in a fab plant in Assam's Jagiroad and amid a burgeoning global semiconductor market valued over \$150 billion, Tata Group's foray into this space underscores strategic alignment with India's semiconductor initiatives.

### Government Support and Sectoral Growth

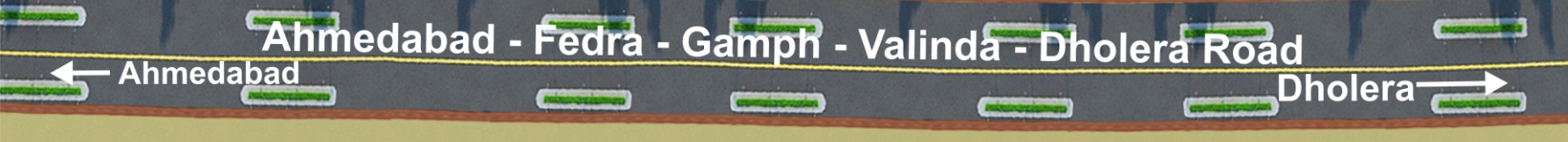
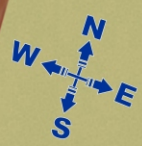
Driven by India's Semiconductor India program and other government initiatives, the semiconductor sector is poised for robust growth. Initiatives like Zoho's plans for a semiconductor plant in Tamil Nadu and Micron Technology's investments in Gujarat reflect growing momentum in India's semiconductor ecosystem.



# DHOLERA METRO CITY - 5010 PLOTS LAYOUT

Survey No- 698, Village : Gamph,  
Taluka : Dholera, District : Ahmedabad

**3 BHK & 4 BHK**  
Residential Plots, Villas & Bungalows





### Our Esteem Investors across India



### Our Esteem Investors World Wide





# TESTIMONIALS

We had a meeting with Mr. Jayveer Vaishnav. The presentation was good. The doubts were cleared properly. We were attended properly throughout the visit. The site was shown to us properly. Even we visited the Dholera SIR as well and the places and plans were explained well. For now, we have booked 2 plots. However, we'll think over and plan the payments as soon as possible.

Hello

We visited Dholera smart city along with your company personal Mr. Jaiivir ji, Mr. Shelesh ji.

Today was rainy day even though visit was very good and appreciable in detailing. Visited your 5000 series land plotting including 470 near WTP and river front in industrial area. We like both 5000 series and 470 area. Yet to discuss in house and make up our mind for further procedure.

Your team was very good cooperative and well behaved. They explained each and everything at length.

We wish them for their dedication towards their assignment.

Dholera metro city ke project 5005 me mene plot No. 368 purchase Kiya h or yha aane se phele mere ko jo bhi doubt the vo SB visit ke tym jaiveer ji ne sab clear kr diye

Bhout hi acha lga visit ke baad 🙏

3:19 pm

I visited the Dholera branch yesterday and the staff member was very kind and knowledgeable and also helped and suggested options. He also planned a tour so that development could be seen at the ground level.  
Thanks Team- Dholera Metro City.



# Dholera SIR Work Progress



[VIEW MORE](#)



# Dholera SIR Work Progress

**DHOLERA LATEST GROUND REPORT**

2021 UPDATE **You Tube** LIVE WORK

**dholera** | A NEW ERA OF SMART CITIES  
— A NEW ERA —

**4K ULTRAHD**

DHOLERA SIR, GUJARAT INDIA

**DHOLERA METRO CITY**

[VIEW MORE](#)

## Dholera Metro City Work Progress



[VIEW MORE](#)



# Dholera SIR Mega Projects



Dholera SIR Intelligent, Efficient, Connected and Robust Infrastructure



Dholera International Airport- New Age Airport



Kalpasar Dam



The Largest Blackbuck Sanctuary



State of Art Sports Facilities



# WHO WE ARE MEET US!!

M/s. Dholera Metro City Group was incorporated with a objective to create value for the customers by ensuring a sure but steady appreciation and returns for our customers hard earned money. M/s. Dholera Metro City Group is rapidly evolving to become a global provider of premier lifestyles.

Dholera Metro City Group is engaged into the business of developing marvels out of the stone. Our objective is to ensure that each of our customers creates wealth by way of value appreciation of his/her prized possession their own space at Dholera Metro City. Dholera Metro City is an ideal destination for both end-users as well as investors looking for owning their Plot near New International Airport at Dholera Special Investment Region in Delhi Mumbai Industrial Corridor. Sometimes you need to change for the better. And that is exactly why, after spending all our life in real estate, we decided to establish a new distinctive organisation



with a fresh and futuristic approach to the real estate. Dholera Metro City Group simply means more ambitious projects, focused management, next-generation construction quality, futuristic features and much more that exceed your expectations. Welcome to new-age in real estate.

Welcome at Dholera Special Investment Region.

1. Dholera Metro City Group was incorporated in 2010.
2. DMC GROUP was conceived as a professional group to satisfy the needs of the discerning Residential/Industrial/Commercial Investment customers interested in sure returns on their investments.
3. The company endeavors to provide value for money to its customers.
4. Moreover, as a commitment to its stakeholders, The DMC GROUP has incorporated best business practices through business ethics and innovative solutions to achieve world class standards.
5. DMC GROUP has a clear objective of to create value for money for their customers by ensuring a sure but steady appreciation and returns for their customers hard earned money;



**Govt. Approved**



**Transparent**



**High Return**



**MoU Signed with Government**



**Secure**



**Legal**



**Trademark**



**ISO 9001 Certified**



**Corporate Banking**



**Corporate Banking**



**M/S Jigar Shah & Associates  
(Statutory Auditors)**



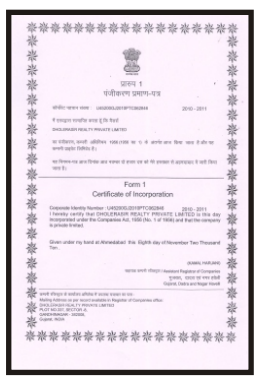
**Mr. Mukund N. Jani  
(Notary & Advocate)**



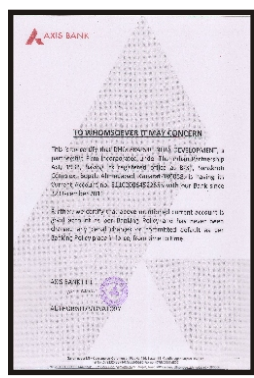
# Premier Club Members



ISO 9001 Certificate



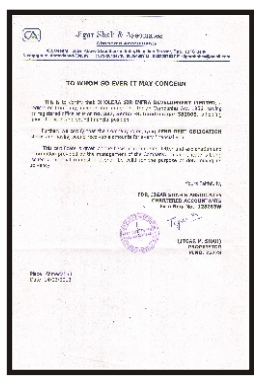
Incorporation Certificate



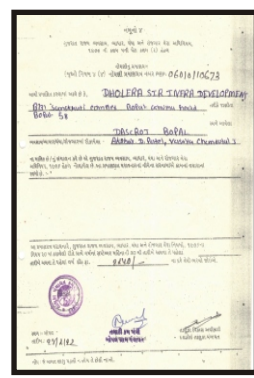
Banking Certification



MoUs Certificate

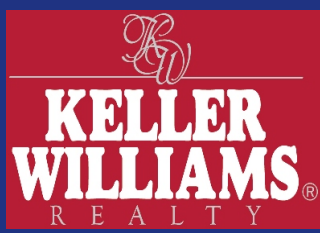


Auditor Certificate



Registration Certificate Shops & Establishments

We are Member of





# Amenities & Services @ Dholera Metro City



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