



# TATA GROUP'S PIONEERING MOVE: COLLABORATES WITH TAIWANESE GIANTS FOR CUTTING-EDGE SEMICONDUCTOR FACTORY IN GUJARAT'S DHOLERA



The Tata Group, under the leadership of Chairman N Chandrasekaran, is gearing up to make history with the establishment of India's first major chipmaking plant. The conglomerate has set its sights on a semiconductor factory in Dholera, Gujarat, with ambitious plans to collaborate with Taiwanese giants, Powerchip Semiconductor Manufacturing Corporation and UMC Group. Talks are progressing, and Tata Sons aims to commence the groundbreaking process by March 2024.

Source: https://beforeyoutake.com/news/electronics-news/tata-chip-taiwan-collab/?fbclid=IwZXh0bgNh ZW0CMTAAAR07edY3b\_FjcGb7Hcy-MqSEUUdLg-ZNCz2\_Yb973bpLo6m9ThBYvh9DNfA\_aem\_AWt9m BXXyfUKN3HpfdmJMSLVjXpiqKU6hrRIsJeYewDR6UsHMRN3k-WlHyG0AXYXZAwkfot4aMc7q4Btj2ciS-lu



### TATA GROUP TO MAKE GROUNDBREAKING INVESTMENT IN SEMICONDUCTOR CHIP FAB



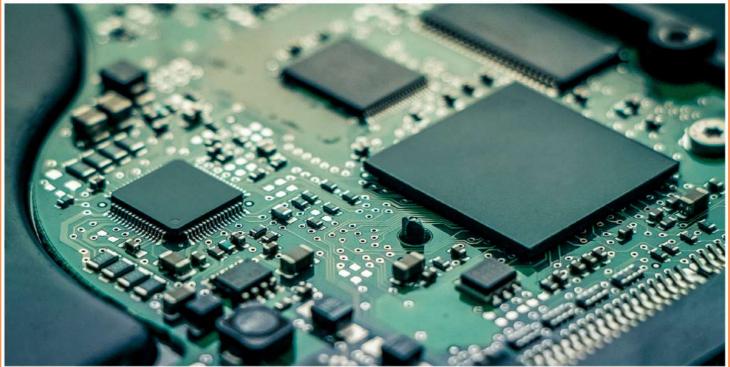
Earlier this year, Tata Group Chairman Sri Chandrasekaran announced that the group was on the verge of concluding negotiations for a semiconductor fab in Dholera Special Investment Region.

The Tata Group's investment in a semiconductor chip fab is a significant development in the Indian semiconductor industry. With potential partnerships with Taiwanese chipmakers, this investment could shape the future of semiconductor manufacturing in India and further contribute to the country's economic growth.

 $Source: https://elblog.pl/2024/02/29/tata-group-to-make-groundbreaking-investment-in-semiconductor-chip-fab/?fbclid=IwZXh0bgNhZW0CMTAAAR1eLutDlXHAUcAq3eyEL8IJFLHMjKzt7SSYIrntqETFdS8ex9sqnyBEKoc_aem_AWsTAJgXXYY-MMy3S95DtN-1x_kZvyBPjOueyUV3bHcLEDOzjrNIapzxhRaQvdgNwvZe_eN4KGEgg5MOzTGvfIil$ 



### INDIA REVIEWS \$21 BN PROPOSALS TO FAST TRACK CHIP MANUFACTURING MARKET



Tower Semiconductor Ltd. from Israel has proposed a \$9 Bn plant, and Tata Group from India has offered an \$8 Bn chip fabrication unit

Both proposals, with a combined investment of \$17 Bn, are slated to be located in Gujarat.

The Tata group has previously announced its plan to start construction of a chip fabrication plant in Dholera this year. Both Tower and Tata's facilities would focus on producing so-called mature chips, utilizing 40-nanometer or older technology, which are extensively utilised in consumer electronics, automobiles, defence systems, and aircraft.

Source: https://startupnews.fyi/2024/02/27/india-reviews-21-bn-proposals-to-fast-track-chip-manufacturing-market/?fbclid=IwZXh0bgNhZW0CMTAAAR0jV8oBrxj\_WVbhVsgECv8Vkll4dFGJ5HdOPir0l-\_wFdmobkN2xVQyPZg\_aem\_AdCLL99SkVebYrlBUfj66hfQa11KNYGw76re1A5guFwiz6j2avLa7hePnVK3Wrv7GGiboB5eHBy1EToB3Fcdmf



# GOVT EXAMINING \$11 BILLION SEMICONDUCTOR FAB PROPOSAL BY ISRAEL'S TOWER: RAJEEV CHANDRASEKHAR



The proposals which Union Cabinet approved on February 29 include, India's first semiconductor fabrication plant or fab to be set up by Tata Electronics and Taiwan's Powerchip Semiconductor Manufacturing Corp. (PSMC) in Gujarat's Dholera at a projected cost of Rs 91,000 crore.

Source: https://www.moneycontrol.com/news/business/govt-examining-11-billion-semiconductor-fab-proposal-by-israels-tower-rajeev-chandrasekhar-12379381. html?fbclid=IwZXh0bgNhZW0CMTAAAR0E0irVyHMBXIvPQ-rwuzrkkqvIEDBSrOwm7cWCYYzy0s23hi550hn0hGM\_aem\_AWv3nLYhP4HcVOsYZ5HPHML\_Li-kZFmLtMi19vSecRLjKcttsl1nS3oBAApIBB\_UJr7f-crY87089tCCdijPFzf



## MODI GOVT GREENLIGHTS TATA'S SEMICONDUCTOR FAB IN GUJARAT'S DHOLERA



The Cabinet on Thursday approved Tata's semiconductor chip fabrication unit in Gujarat with an outlay of nearly Rs 50,000 crore, said Union Minister Ashwini Vaishnaw. Tata Sons chairman N Chandrasekaran had last year said that the conglomerate will announce its semiconductor chip fab "very soon," and "it will be a very big investment."

 $Source: https://economictimes.indiatimes.com/industry/cons-products/electronics/modi-govt-greenlights-tatas-semiconductor-fab-in-gujarats-dholera-details-here/videoshow/108106376.cms?from=mdr&fbclid=IwZXh0bgNhZW0CMTAAAR3Eio3FZbKzM8R02H0u67j3lwpDAtuAGlKAWHOYVVQ6Jhl80DgTQzPGJ5A_aem_AWt3b2D9G6Njw1nJ6tg_OQ4KRzkxQJ_P4xnDMpP2Bkk_f6KfLvvkTB81E--qhLV_I6NBkZKdrfKyPB0MT2p1V3ZC$ 



## DHOLERA SMART CITY

## DHOLERA CHIP FAB: INDIA'S LEAP INTO ELECTRONICS MANUFACTURING



Tata Groups Dholera chip fab to drive scale, local value across industries.

The facility, with an investment of ₹91,000 crore, is projected to produce 3 billion chips annually, in 28 nanometers (nm), 50nm, 55nm, and 90nm 'nodes', This semiconductor chip fabrication factory, or fab, in Gujarat's Dholera will mark a significant stride towards achieving the goal of fully Made-in-India electronics appliance, according to industry experts.

Source: https://www.livemint.com/.../dhol.../amp-11709730993118.html?fbclid=IwZXh0bgNhZW0CMTAAAR304jNn6FcXWGqu\_6PwWIVyOQyffgFrx5ELX3rn Eb6G6YCAKF3oFpvYyvo aem AWuBcwEbYk0Hp2dOdrguddMc-MimcIyZng1 H5wD-uoGQ38kbjO-d02jCcPFdaK WF1ECjxbIzKtuwIj1xisQesa



## DHOLERA SMART CITY

#### '1ST CHIP FROM TATA'S DHOLERA PLANT BY 2026'



Union minister of electronics and information technology Ashwini Vaishnaw said first chip from Tata Electronics' Dholera plant will be out in 2026. Vaishnaw along with Gujarat CM Bhupendra Patel said this during a media briefing in Dholera on Wednesday after the groundbreaking ceremony of company's semiconductor fab unit at Dholera. Tata Group is setting up India's first semiconductor fab unit for Rs 91,000 crore in Dholera, which has been declared as the Semicon city.

Source: https://timesofindia.indiatimes.com/business/india-business/1st-chip-from-tatas-dholera-plant-by-2026/articleshow/108474873.cms?fbclid=IwZXh0bg NhZW0CMTAAAR3-eKseN55AoUbTDiZJ4nRkLRS4t5G5DeK8nqT7\_uMsmTjV7v9TTL60d-A\_aem\_AWsWimpTUUmbm5bMZY-YyV-oVz42O5zo\_oAHkW7Qp 3OZBv5zm\_LWH3xZHCtFzjgnl80gmj8GZ\_rwk0J\_RDg3mEwn



## DHOLERA SMART CITY

INDIA'S FIRST SEMICONDUCTOR FABRICATION PLANT IN DHOLERA,
GUJARAT MAY CHURN OUT FIRST CHIP BY 2026



 $Source: https://timesofindia.indiatimes.com/business/india-business/1st-chip-from-tatas-dholera-plant-by-2026/articleshow/108474873.cms?\\ fbclid=IwZXh0bgNhZW0CMTAAAR3-eKseN55AoUbTDiZJ4nRkLRS4t5G5DeK8nqT7\_uMsmTjV7v9TTL60d-A_aem_AWsWimpTUUmbm5bMZY-YyV-oVz42O5zo_oAHkW7Qp3OZBv5zm_LWH3xZHCtFzjgnl80gmj8GZ_rwk0J_RDg3mEwn$ 



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