

CABINET APPROVES SEMICONDUCTOR PLANT IN JEWAR, MARKING INDIA'S SIXTH UNIT

The Union Cabinet has approved the establishment of India's sixth semiconductor manufacturing unit in Jewar, Uttar Pradesh, in a joint venture between HCL and Foxconn.

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Union Cabinet has approved a semiconductor manufacturing unit in Jewar, Uttar Pradesh, India's sixth. It will be a joint venture of HCL and Foxconn, to be set up near Jewar airport. Production will start from 2027. HCL has a long history of developing and manufacturing hardware. Foxconn is a global major in electronics manufacturing. Together they will set up a plant near Jewar airport in Yamuna Expressway Industrial Development Authority or YEIDA. The chip unit will attract investment worth Rs 3,700 crore. The works on other five units are currently underway, and of them is expected to be inaugurated later this year, Union Minister Ashwini Vaishnaw told reporters after the Cabinet meeting, chaired by Prime Minister Narendra Modi.



The unit at Jewar will have 20,000 wafers per month capacity, and the chips 36 million (3.6 crore) per month, the minister said. The chips produced at the Jewar plant will be used in mobile phones, laptops, automobiles, PCs, among others. The semiconductor industry in India is still in a nascent stage, with various local and multinational companies intending to

tap its vast potential. Chip shortages during Covid realised the importance of indigenous manufacturing to fill deficiency, for national security and galvanise indigenous innovation. The other five semiconductor units are under construction in Gujarat and Assam. "Already five semiconductor units are in advanced stages of construction. With this sixth unit, Bharat moves forward in its journey to

develop the strategically vital semiconductor industry," the government said. "Semiconductor industry is now shaping up across the country. World class design facilities have come up in many states across the country. State governments are vigorously pursuing the design firms." Students and entrepreneurs in 270 academic institutions and 70 startups are working on world class lat-

est design technologies for developing new products. 20 products developed by the students of these academic students have been taped out by SCL Mohali. As the country moves forward in semiconductor journey, the ecosystem partners have also established their facilities in India. Applied Materials and Lam Research are two of the largest equipment manufacturers.

Both have a presence in India now. Merck, Linde, Air Liquide, Inox, and many other gas and chemical suppliers are gearing up for growth of our semiconductor industry. With the demand for semiconductor increasing with the rapid growth of laptop, mobile phone, server, medical device, power electronics, defence equipment, and consumer electronics manufacturing in Bharat, this new unit will further add to India's vision of Atmanirbhar Bharat.