

EVERYDAY CURRENT AFFAIRS – AUGUST 03, 2025

TAMIL NADU

➤ **‘School of Semiconductor’ Initiative**

- ✓ In a pioneering move for India’s technological landscape, the Tamil Nadu government is coming out with a ‘School of Semiconductor’ initiative.



- ✓ As the first intervention under this initiative to address workforce readiness, a Centre for Advanced Semiconductor Technologies — powered by a first-of-its-kind in situ semiconductor fab processing facility in India — has been conceptualised and driven by the Government of Tamil Nadu, in partnership with IIT Madras and leading corporate partners in the semiconductor sector.
- **VinFast’s First EV Manufacturing Plant in India**
 - ✓ CM M.K. Stalin, on Monday (August 4, 2025), inaugurated Vietnamese electric vehicle (EV) maker VinFast’s first manufacturing plant in India at Thoothukudi.



- ✓ In the SIPCOT industrial complex in Sillanatham in Thoothukudi district, the plant is expected to generate over 3,500 jobs in the next five years.
- ✓ It is part of a ₹16,000-crore investment pact inked between VinFast and the Tamil Nadu government during the Global Investors Meet last year.
- ✓ The plant will initially have a production capacity of 50,000 vehicles per year.

SCIENCE, TECHNOLOGY & ENVIRONMENT

- **ISRO Targets 2027 Launch for LVM3 Semi-Cryogenic Stage**
- ✓ The Indian Space Research Organisation (ISRO) is aiming for a 2027 launch for its first LVM3 launch vehicle equipped with a semicryogenic propulsion stage.



- ✓ Right now we are on track. The power head tests [on the engine] are progressing with great success. Five to six tests have been completed.
- ✓ We have set the launch target for the first quarter of 2027.

