

Micro Fliers or Flying Microchips

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In news- Recently, Engineers from Northwestern University, the USA have created an electronic microchip with the capability of flight.

About Micro Fliers-

- It is **about the size of a grain of sand.**
- The microflier **does not have a motor** or engine.
- Instead, it catches flight on the wind much like a maple tree's propeller seed and spins like a helicopter through the air toward the ground.
- These microflier as the "**smallest-ever human-made flying structures**".
- They have developed it to **sense the environment for contamination monitoring, population surveillance or disease tracking.**
- These microfliers also can be packed with ultra-miniaturised technology, including sensors, power sources, antennas for wireless communication and embedded memory to store data.