



தமிழ்



20 September 2023 Current Affairs.

<p>A portable instrument for monitoring water quality</p>	<p>Why in the news?</p> <ul style="list-style-type: none">• A portable instrument for monitoring water quality is designed by IIT, Chennai. <p>Key Points:</p> <ul style="list-style-type: none">• It is designed to detect metals in soil and water• According to the ministry of jalshakti, The water sources of more than 36,000 rural households in India are affected by fluoride, arsenic and heavy metals.• Due to the heavy metals in the soil affects salinity which in turn affects the quality of the soil.• Also, it reduces the productivity of agricultural lands and affects human health.• To avoid this, IIT Chennai researchers have developed a design project to develop a small-scale portable device for detecting metals in soil and water. <p>Did you know?</p> <ul style="list-style-type: none">• Heavy metals being non-biodegradable and non-thermal degradable keep on accumulating in the environment and reach toxic levels in the soil due to long-term exposure of wastewater
<p>Income Scheme for 1 Crore women in TN</p>	<p>In News:</p> <ul style="list-style-type: none">• Chief Minister of TN unveils basic income scheme for over 1 crore women under The scheme of Tamil Kalaignar Magalir Urimai Thogai Thittam in Kancheepuram on the birth anniversary of DMK founder C.N. Annadurai. <p>Key points:</p> <ul style="list-style-type: none">• Under the scheme, ₹1,000 will be given as a rights' grant every month to 1.06 crore women heads of family in the State.• At the time of launching the scheme, he also distributed ATM cards to the beneficiaries at an official function held in Kancheepuram, the birthplace of Annadurai <p>Did you know</p> <ul style="list-style-type: none">• The scheme is to empower women and recognise their labour.



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National Investigation Agency(NIA)



Why in the news?

- Recently NIA conducted raids on regional centers of Islamic study which were being accused of radicalizing youth.

Key points:

- The National Investigation Agency (NIA) is the central counter-terrorism law enforcement agency in India.
- It was **established in 2008** after the 2008 Mumbai attacks, **to investigate and prosecute acts of terrorism.**
- The NIA is a **statutory body under the National Investigation Agency Act, 2008.**
- The NIA is responsible for investigating and prosecuting offenses relating to terrorism, as defined in the Unlawful Activities (Prevention) Act, 1967.

Did you know?

- The NIA also has the power to investigate scheduled offenses under the Indian Penal Code, such as murder, culpable homicide not amounting to murder, dacoity, and kidnapping.

The Hindu Group

In News: The Hindu Group wins Best in Print Asia Awards 2023

- The Hindu Group's Chennai plant **won Silver** at the Best in Print Asia Awards organized by WAN-IFRA at their Indian Printers Summit in Kochi recently.

Key Points on WAN-IFRA

- WAN-IFRA Frame is a set of guidelines and standards for creating and delivering online news and information.
- It was developed by the World Association of Newspapers and News Media (WAN-IFRA) in 2019.

The Best in Print Asia Awards

Key Points:

- The Best in Print Asia Awards is an annual print quality contest for newspaper and magazine publishers, aimed at showcasing and improving the quality of print reproduction while fostering competitiveness in the printing industry.
- The contest is organized by WAN-IFRA, a global organization representing the world's news publishers and technology providers.



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Statue of poet Tamil Oli at the Thanjavur Tamil University



In news:

- TN CM announced that a statue of poet Tamil Oli would be erected at the Thanjavur Tamil University to commemorate his centenary celebrations.

About Kavignar Tamil Oli

- He was born in Adoor village near Kurinjipadi in Cuddalore district on September 29, 1924.
- He was a follower of poet Bharathiar and a student of poet Bharathidasan.
- He made immense contributions to literature in poems, stories, literary reviews, dramas and children's songs.
- His songs on the injustice meted out to people of lower rungs of the society were well known in the literary circles.



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