



தமிழ்

ADDAPEDIA

To get free Live Classes,  
Materials Scan this QR Code &  
Download our Adda247 App



## Daily Current Affairs Encyclopedia

Tamil Nadu: 04-05-2024

|  |  |
|--|--|
| <p><b>Tamil Nadu Kasanoi Erappila Thittam (TN-KET)</b></p> | <p><b>Why in news?</b></p> <ul style="list-style-type: none"><li>• A study published in the <b>Tamil Nadu Journal of Public Health and Medical Research</b> suggests that <b>therapeutic nutrition and inpatient care</b> should be given to those with <b>very severe undernutrition</b> at TB diagnosis.</li><li>• <b>34 percent of incident TB</b> in India is attributed to undernutrition.</li></ul> <p><b>Key points:</b></p> <ul style="list-style-type: none"><li>• <b>Therapeutic nutrition</b> involves <b>liquid formula feeds</b> that can be prepared in <b>hospital kitchens</b> using <b>available ingredients</b>.</li><li>• It should also be in line with the standards of the <b>World Health Organisation</b> and <b>Central TB Division</b> recommendations.</li><li>• The <b>Tamil Nadu Kasanoi Erappila Thittam (TN-KET)</b>, a <b>TB death-free initiative</b>, has been implemented since <b>April 2022</b>, with an aim to <b>reduce mortality due to TB</b>.</li></ul> <p><b>About key features of the TN-KET initiative:</b></p> <ul style="list-style-type: none"><li>• <b>Differentiated TB Care:</b> This is at the heart of the initiative, which aims at assessing whether people with TB need ambulatory care or admission in a health facility to manage severe illness at the time of diagnosis.</li><li>• <b>Radiological Assessment:</b> The guidelines require comprehensive assessment of 16 clinical, laboratory, and radiological parameters.</li><li>• <b>Triage of Assessment:</b> The preliminary assessment of patients based on just <b>three conditions</b> — <b>very severe undernutrition, respiratory insufficiency, and inability to stand without support</b> — was found to be feasible for quick identification at diagnosis.</li></ul> |
| <p><b>New species of jumping spiders discovered</b></p>    | <p><b>Why in news?</b></p> <ul style="list-style-type: none"><li>• Researchers recently <b>discovered a new species of jumping spiders</b> in <b>Tamil Nadu</b> were named <b>Stenaelurillus feral</b> (from <b>Villupuram</b>) and <b>Stenaelurillus judithblesternae</b> (from <b>Coimbatore</b>).</li><li>• Also other two species found in <b>Solapur</b> and <b>Dharashiv districts of Maharashtra</b>, named <b>Stenaelurillus solapur</b> and <b>Stenaelurillus naldurg</b> were found only in the habitat they were discovered in.</li></ul>   |



தமிழ்



## Daily Current Affairs Encyclopedia

|                                   |  |
|-----------------------------------|--|
|                                   | <p><b>Key points:</b></p> <ul style="list-style-type: none"><li>• The spiders were found in a compact and fragmented semi-arid grassland patch.</li><li>• The species of spiders lived secluded in colonies and were rare to find.</li><li>• Researchers conducted the exploration of the species in the Western Ghats, Deccan Plateau and the eastern coastal region.</li><li>• Jumping spiders play a crucial role in maintaining the ecological balance.</li><li>• Acting as predators, they help control the population of insects and other arthropods, thus reducing the spread of diseases and damage to crops.</li></ul>   |
| <p>Orange alert in Tamil Nadu</p> | <p><b>Why in news?</b></p> <ul style="list-style-type: none"><li>• The India Meteorological Department (IMD) has issued an orange-level heatwave alert for several districts in Tamil Nadu.</li><li>• The conditions are likely to continue for the next three days, with temperatures ranging from 38°C to 42.5°C.</li></ul> <p><b>About Color-coded Alerts:</b></p> <ul style="list-style-type: none"><li>• IMD uses a color-coded alert system to indicate the severity of heat conditions:<ul style="list-style-type: none"><li>○ <b>Green Alert:</b> the weather is normal.</li><li>○ <b>Yellow Alert (Be Aware):</b> Indicates severe heat but not extreme conditions. Public awareness is advised.</li><li>○ <b>Orange Alert (Be Prepared):</b> Warns of hot weather that could impact significantly, requiring preparations for potential health risks.</li><li>○ <b>Red Alert (Take Action):</b> Issued when extremely hot conditions are expected, posing a risk of health emergencies. Immediate action and intervention are necessary.</li></ul></li></ul> |
| <p>Retteri Lake</p>               | <p><b>Why in news?</b></p> <ul style="list-style-type: none"><li>• The Water Resources Department (WRD) has initiated a project to rejuvenate the Retteri Lake in Chennai.</li><li>• The project aims to increase the lake's storage capacity from 33 million cubic feet (mcft) to 45 mcft.</li><li>• The rejuvenation work includes desilting, bund strengthening, compound wall construction, and island formation.</li></ul>  |



தமிழ்



## Daily Current Affairs Encyclopedia

|  |   |
|--|---|
|  | <p><b>About Retteri Lake:</b></p> <ul style="list-style-type: none"><li>• Retteri Lake is situated near Kolathur in Chennai.</li><li>• The lake serves as a rain-fed reservoir and is part of the city's stormwater drainage system.</li><li>• It helps in groundwater recharge and acts as a flood buffer during the monsoon season.</li></ul>   |
| <p><b>Atal Mission for Rejuvenation and Urban Transformation (AMRUT)</b></p> | <p><b>Why in news?</b></p> <ul style="list-style-type: none"><li>• The Cauvery Water Regulation Committee (CWRC) rejected Tamil Nadu's demand for further release of Cauvery river water from Karnataka's reservoirs due to water scarcity.</li><li>• As per the Cauvery Water Disputes Tribunal (CWDT), Karnataka needs to ensure environmental flows at Biligundulu.</li><li>• The Atal Mission for Rejuvenation and Urban Transformation (AMRUT) project was expected to end the water crisis across Kushalnagar, but there is no water in the river to enable pipelined supply.</li></ul> <p><b>About AMRUT:</b></p> <ul style="list-style-type: none"><li>• The Atal Mission for Rejuvenation and Urban Transformation (AMRUT) is a pivotal initiative by the Government of India designed to upgrade urban infrastructure and improve the quality of life in cities across the country.</li><li>• AMRUT aims to provide basic civic amenities like water supply, sewerage, urban transport, parks as a means to improve the quality of life for all, especially the poor and disadvantaged.</li></ul> |