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# TNPSC

**MAY - 2022  
ENGLISH**

**Z186+**

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## **MAY – 2022**

### **1. TAMIL NADU**

- 1) The PM laid the foundation stone for include the Rs 1,400 crore **multi-modal logistics park in Chennai**, the Rs 5,850 crore 21-km **four-lane double-decker elevated road** connecting **Chennai Port to Maduravoyal (NH-4)**, and the Rs 14,870 crore **Chennai-Bengaluru Expressway project**.

The Prime Minister would dedicate to the nation **four railway projects** implemented at a cost of over ₹2,900 crore.

**They are:**

- 75 km long Madurai Theni (Railway Gauge Conversion Project)
  - 30km long third railway line between Tambaram-Chengalpattu
  - 115km long Ennore-Chengalpattu section
  - 271km long Tiruvallur-Bengaluru section of a natural gas pipeline
- 2) 1<sup>st</sup> meeting of the **District Development coordination and Monitoring** committee (DISHA) was held on 18<sup>th</sup> May 2022
- 3) The Tamil Nadu government stated that carbon dating of excavated artefacts in the state dates **evidence of iron use in India back to 4,200 years ago**, based on an archaeological assessment.
- **Excavations site:** Mayiladumparai near Krishnagiri in Tamil Nadu
- 4) The **Ennum Ezhuthum Mission** will ensure foundational literacy and numeracy, and will be implemented to **ensure that by 2025** all students in Tamil Nadu by age 8 are able to read with comprehension and possess critical arithmetic skills.
- 5) **Rajiv Gandhi assassination case:** The Supreme Court has invoked its extraordinary powers to do complete justice **under Article 142 of the Constitution** and ordered the release of A.G. Perarivalan in former Prime Minister Rajiv Gandhi assassination case.

- 6) **“No caste, no religion” Certificate:** A couple from Coimbatore has secured a ‘no caste, no religion’ certificate for their three-and-a-half-year-old daughter.
- 7) Chief Minister launched the **‘Kalaigharin Anaithu Grama Orunginaintha Velan Valarchi Thittam’** aimed at increasing cultivable area by bringing fallow lands under cultivation, augmenting water resources, increasing productivity to benefit the farmers
- 8) Tamil Nadu Startup and Innovation Mission (TANSIM) to launch **StartupTN BrandLabs, StartupTN Launchpad initiatives**
- 9) **‘Chennai Bus’ App:** The Metropolitan Transport Corporation (MTC) has launched ‘Chennai Bus’ a mobile app that will provide the location of MTC buses on a real-time basis.
- 10) Chief Minister inaugurated an inscription commemorating the launch of the program of providing the **“Noon meals to school students”** by the Late Chairman of the Chennai Corporation, **Velludai Vendar Sir PT Thiagarayar** in Thousand Lights government school, Chennai
- 11) **N Chandrasekaran** has taken charge as **chairman of Tata Digital**
- 12) Tamil Nadu chief minister has announced that all government primary school students from **1<sup>st</sup> to 5<sup>th</sup> standards will be provided nutritious breakfast** on all working days. *Tamil Nadu is set to become the first state to offer breakfast along with midday meals*
- 13) Tamil Nadu Veterinary and Animal Sciences has planned to set up a conservation centre for **Naatu Kuttai Maadugal at Kattupakkam**
- 14) The Vice President Venkaiah Naidu unveiling **M. Karunanidhi’s 16-foot-tall statue** at Omandurar Government Estate in Chennai.

## **2. PROFILE OF STATES**

### **(i) NATIONAL**

- 1) The Lokpal of India will finally move into its new permanent office at the **World Trade Centre** in **Nauroji Nagar** of south Delhi.
- 2) India's first **Regional Rapid Transit System** train launched between **Delhi and Meerut**
- 3) **Himachal Pradesh** became the **first 'smoke-free state'** in India
- 4) **Punjab government** announced Rs 1,500 incentive per acre for farmers opting for **Direct Seeding of Rice (DSR)**
- 5) After a five-year, **Maharashtra** has surpassed Uttar Pradesh (UP) to regain its position as **India's top sugar producer**.
- 6) As per a GSI survey, around 222.88 million tonnes of gold reserve are present in Jamui, Bihar
- 7) **India's First Biotech Park** was recently inaugurated at **Ghatti, Kathua district, J&K**.
- 8) **The Supreme Court of India** recognised "**sex work**" to be a **profession**
- 9) India's '**First Lavender Festival**' held in **Bhaderwah, Jammu**. It is the birthplace of **India's Purple Revolution**
- 10) **Karnataka Government** will release ₹1.5 crores to the **Parashurama theme park coming up at Karkala**
- 11) India's **first EV charging station powered by bio-gas** was inaugurated in **Mumbai**
- 12) India's **first sensory park for differently-abled persons of all age groups** was inaugurated in **Bhubaneswar**
- 13) **The Chhattisgarh government** has become only the second state in the country to recognise **Community Forest Resource (CFR) rights** of a village inside a national park.
  - In 2016, the Odisha government was the first to recognise Community Forest Resources (CFRs) inside the Simlipal National Park

## **LATEST DIARY OF EVENTS**

### **(i) IMPORTANT DAYS**

| DAYS          | EVENTS                                     | THEMES / SIGNIFICANCE  |
|---------------|--|--|
| <b>MAY 1</b>  | International Workers Day                  | The first Labour Day in India was hosted by the Labour Kisan Party in Madras in 1923 under the leadership of Singara velar |
| <b>MAY 3</b>  | World Press Freedom Day                    | <b>THEME:</b> "Journalism under digital siege"   |
|               | World Asthma Day                           | <b>THEME:</b> "Closing Gaps in Asthma Care"  |
| <b>MAY 5</b>  | World Hand Hygiene Day                     | <b>THEME:</b> "Unite for safety: clean your hands"   |
| <b>MAY 8</b>  | World Red Cross Day                        | <b>THEME:</b> "Be Human Kind"  |
|               | World Thalassaemia Day                     | <b>THEME:</b> "Be Aware. Share. Care: Working with the global community as one to improve thalassaemia knowledge"          |
| <b>MAY 11</b> | National Technology Day                    | <b>THEME:</b> "Integrated Approach in Science and Technology for a Sustainable Future"                                     |
| <b>MAY 12</b> | International Nurses Day                   | <b>THEME:</b> "Nurses: A Voice to Lead – Invest in Nursing and respect rights to secure global health".                    |
| <b>MAY 14</b> | World Migratory Bird Day                   | <b>THEME:</b> "Impact of Light Pollution on Migratory Birds"   |
| <b>MAY 17</b> | World Hypertension Day                     | <b>THEME:</b> "Measure Your Blood Pressure Accurately, Control it, Live Longer"  |
| <b>MAY 18</b> | International Museum Day                   | <b>THEME:</b> 'The Power of Museums'.  |
| <b>MAY 20</b> | Birth Anniversary of Ayothidasa Pandithar  |  |
|               | World Bee Day                              | <b>THEME:</b> "Bee Engaged: Celebrating the diversity of bees and beekeeping systems".                                     |
| <b>MAY 21</b> | International Tea Day                      | <b>THEME:</b> "Tea and Fair Trade"   |
| <b>MAY 22</b> | International Day for Biological Diversity | <b>THEME:</b> "Building a shared future for all life"  |
| <b>MAY 25</b> | World Thyroid Awareness Day                | <b>THEME:</b> "It's not you. It's your thyroid"  |
|               | Rash Behari Bose Birth Anniversary         | He was an Indian revolutionary leader against the British  |
| <b>MAY 28</b> | World Menstrual Hygiene Day                | <b>THEME:</b> "making menstruation a normal fact of life by 2030"  |



|               |                                      |   |
|---------------|--------------------------------------|---|
| <b>MAY 29</b> | International Day of UN Peacekeepers | <b>THEME:</b> "People. Peace. Progress. The Power of Partnerships." |
| <b>MAY 31</b> | World No Tobacco Day                 | <b>THEME:</b> "Tobacco: Threat to our environment."                 |

## (ii) SUMMITS & CONFERENCES

| SUMMITS / CONFERENCES                       | PURPOSE / THEME / OUTCOME   | PLACE / By                    |
|---|---|-------------------------------|
| <b>2<sup>nd</sup> India - Nordic Summit</b> | Nordic countries represent the five countries of Nordic region, i.e., Denmark, Norway, Sweden, Finland and Iceland.   | Copenhagen                    |
| <b>Jal Jeevan Mission (JJM)</b>             | <ul style="list-style-type: none"> <li>50% of rural households in India have now been covered under the Jal Jeevan Mission.</li> <li>At the time of launch of Jal Jeevan Mission in 2019, only 3.23 Crore households i.e. 17% of the rural population had access to drinking water through taps.</li> </ul> | Ministry of Jal Shakti        |
| <b>Conference of the Parties (COP15)</b>    | <b>THEME:</b> "Land. Life. Legacy: From scarcity to prosperity"   | Cote d'Ivoire, Western Africa |

## (iii) REPORTS / INDICES

| REPORTS / INDICES   | RANK  |
|---|---|
| <b>Tourism Development Index</b><br><b>Released by:</b> World Economic Forum            | <b>54<sup>th</sup> Rank:</b> India<br><b>1<sup>st</sup> Rank:</b> Japan   |
| <b>World Press Freedom Index 2022</b><br><b>Published by:</b> Reporters Without Borders | <b>150<sup>th</sup> Rank:</b> India<br><b>1<sup>st</sup> Rank:</b> Norway<br><b>180<sup>th</sup> Rank (Last):</b> North Korea |

**(iv) APPOINTMENTS & PERSONS IN NEWS**

| PERSONS                           | POSITION / DESIGNATION                                      |
|-----------------------------------|---|
| <b>Vinai Kumar Saxena</b>         | New Lieutenant Governor of Delhi                            |
| <b>Devasahayam Pillai</b>         | first Indian layman to be declared saint by Pope Francis    |
| <b>Rajiv Kumar</b>                | Chief Election Commissioner (CEC)                           |
| <b>Tedros Adhanom Ghebreyesus</b> | WHO director-general reappointed to a second five-year term |
| <b>Baggavalli Somashekar Raju</b> | Vice Chief of Army Staff                                    |

**(v) WOMEN IN NEWS**

| WOMEN                          | POSITION / DESIGNATION  |
|--------------------------------|---|
| <b>Captain Abhilasha Barak</b> | She has become the <b>first woman to join the Army Aviation Corps as combat aviator</b> |

**(vi) APPS & PORTAL**

| APPS & PORTAL   |
|---|
| <p><b>Jan Samarth Portal:</b></p> <ul style="list-style-type: none"> <li>To improve the ease of living for the common man, the government is planning to launch 'Jan Samarth'.</li> <li>It will be a common portal for delivery of various schemes run by different ministries and departments.</li> </ul>  |
| <p><b>BioRRAP Portal:</b></p> <ul style="list-style-type: none"> <li>The Portal is a single national portal for Biotech researchers and Start-Ups.</li> <li>The Portal will facilitate the regulatory approval for biological research &amp; development activity in the country and thereby extend "Ease of Science" as well as "Ease of Doing Business".</li> </ul> |
| <p><b>PRAAPTI Portal:</b></p> <ul style="list-style-type: none"> <li>PRAAPTI stands for- Payment Ratification And Analysis in Power procurement for bringing Transparency in Invoicing of generators.</li> </ul>  |

### 3. SPORTS

- 1) **Gujarat Titans** are crowned IPL champions during the final of the TATA Indian Premier League 2022 against the Rajasthan Royals held at the Narendra Modi Stadium, Ahmedabad on May 29, 2022.

### 4. SCHEMES / YOJANAS

| SCHEMES / YOJANAS  | PURPOSE  | MINISTRY / CABINET / STATE |
|--|--|----------------------------|
| <b>PM-WANI scheme</b>  | <ul style="list-style-type: none"> <li>RailTel, a mini Ratna PSU under Ministry of Railways, has launched PM-WANI scheme based access to its Public Wi-Fi services across 100 railway stations in 22 states.</li> <li>Wi-Fi network can also be accessed through Mobile App 'Wi-DOT', built by RailTel and C-DOT.</li> </ul> | Indian Railways            |
| <b>Pradhan Mantri Jeevan Jyoti Bima Yojana (PMJJBY), Pradhan Mantri Suraksha Bima Yojana (PMSBY) and Atal Pension Yojana (APY)</b> | <ul style="list-style-type: none"> <li>These 3 schemes have completed seven years</li> <li>Launched by Prime Minister Narendra Modi on May 9, 2015</li> </ul>  | The Union government       |

### 5. ECONOMICS

- 1) **New Development Bank (NDB)** is setting up a **regional office in Gujarat**, India for funding and monitoring infrastructure projects in that country and Bangladesh.



## **6. SCIENCE & TECHNOLOGY**

| NEW DISCOVERIES  | PURPOSE  | PLACE / By          |
|--|--|---------------------|
| <b>'Intelligent Solutions for Road Safety through Technology and Engineering' (iRASTE) project</b> | Implemented in Nagpur to tackle problem of road accidents.   | Nagpur              |
| <b>PARAM PORUL</b>   | <ul style="list-style-type: none"> <li>PARAM PORUL is a state-of the art Supercomputer at NIT Tiruchirappalli under Phase 2 of National Supercomputing Mission (NSM)</li> <li>Majority of the components used to build PARAM PORUL have been manufactured and assembled within the country.</li> <li>Under NSM, till date 15 supercomputers have been installed across the nation with a computing capacity of 24 petaflops.</li> <li>PARAM Shivay was the first Supercomputer assembled indigenously</li> </ul> | NIT Tiruchirappalli |
| <b>Quantum internet</b>  | <ul style="list-style-type: none"> <li>In a big step towards the quantum Internet, researchers have successfully teleported quantum information across a basic network.</li> <li>Quantum internet is an idea based on the theoretical use of quantum computers to construct a new kind of network.</li> </ul>  |                     |
| <b>W boson</b>   | Researchers have announced that they have made a precise measurement of the mass of the so-called W boson.   |                     |
| <b>India's 1<sup>st</sup> Gene bank to preserve biodiversity</b>                                   | conserving native biodiversity to ensure that natural resources are passed on to the next generation   | Maharashtra         |

**(i) DEFENCE & SPACE**

| DEFENCE & SPACE                  | PURPOSE   | COUNTRY / ORGANIZATION              |
|----------------------------------|---|-------------------------------------|
| <b>HS200 booster</b>             | <ul style="list-style-type: none"> <li>The successful test of the HS200 booster is a milestone towards India's human spaceflight mission 'Gaganyaan'.</li> <li>The HS200 is the world's second largest</li> </ul>   | ISRO                                |
| <b>SOFIA telescope</b>           | <ul style="list-style-type: none"> <li>✓ Stratospheric Observatory For Infrared Astronomy (SOFIA) Mission</li> <li>✓ NASA is planning to shut down SOFIA telescope that found water on Moon.</li> <li>✓ SOFIA is a 2.7-meter infrared telescope inside Boeing airplane, flying at an altitude around 40k feet above the surface.</li> </ul>   | NASA                                |
| <b>Plants in the Moon's Soil</b> | <ul style="list-style-type: none"> <li>Scientists have for the first time successfully grown plants in the Moon's soil.</li> <li>This lunar soil, also called regolith, was brought to Earth from the Moon by the Apollo-era astronauts.</li> </ul>   |                                     |
| <b>Operation Namkeen</b>         | Under Operation Namkeen, the Directorate of Revenue Intelligence (DRI) has recovered 52 kg of cocaine, estimated to be valued at over Rs 500 crore in the international illicit market.   | Directorate of Revenue Intelligence |
| <b>AstroSat</b>                  | <ul style="list-style-type: none"> <li>India's first multi-wavelength space telescope</li> <li>India's Astrosat space telescope has witnessed the birth of a black hole in space for the 500<sup>th</sup> time</li> </ul>   | ISRO                                |
| <b>Sagittarius A* (SgrA*)</b>    | <ul style="list-style-type: none"> <li>Scientists from the Event Horizon Telescope (EHT) facility revealed the first image of the black hole at the centre of the Milky Way in press conferences held around the world.</li> <li>This image of the black hole referred to as Sagittarius A* (SgrA*) gave further support to the idea that the compact object at the centre of our galaxy is indeed a black hole.</li> </ul> |                                     |
| <b>Marsquake</b>                 | NASA has reported that on May 4, its InSight Mars lander detected the largest quake ever observed on another planet.  | NASA                                |

|                         |   |                          |
|-------------------------|---|--------------------------|
| <b>Venus Mission</b>    | <ul style="list-style-type: none"> <li>ISRO plans mission to Venus by Dec 2024</li> <li>To study what lies below the Venus surface</li> </ul> | ISRO                     |
| <b>GAGAN</b>            | The first airline in Asia to land its aircraft using the indigenous navigation system GAGAN.  | IndiGo                   |
| <b>Operation Satark</b> | To taking action against illegal activities through rail network  | Railway Protection Force |

## (ii) MILITARY EXERCISES

| EXERCISES         | BETWEEN  |
|-------------------|--|
| <b>Bongosagar</b> | a naval exercise between <b>India and Bangladesh</b> |

## (iii) DISEASES & COVID – 19 NEWS

|   |   |
|---|---|
| <b>MONKEYPOX</b>  | <ul style="list-style-type: none"> <li><b>Nigeria</b> recorded first death due to Monkeypox and World Health Organisation said that Monkeypox would not turn into pandemic</li> <li>Monkeypox is zoonotic disease caused by the virus belonging to the Orthopoxvirus genus</li> </ul> |
| <b>West Nile fever</b>  | <ul style="list-style-type: none"> <li>Recently, a man from Thrissur, Kerala has been affected by West Nile fever</li> <li>A man who was undergoing treatment for West Nile fever in Kerala's Thrissur succumbed to it</li> </ul>   |
| <b>First wild poliovirus case in 30 years</b>                       | <b>Mozambique</b> has identified its first case of wild poliovirus Type 1 after a child contracted the disease.   |
| <b>Vaccine against 3 encephalitis viruses found safe, effective</b> | A vaccine for <b>eastern equine encephalitis virus (EEEV)</b> , <b>western equine encephalitis virus (WEEV)</b> , and <b>Venezuelan equine encephalitis virus (VEEV)</b> was found to be safe, well-tolerated and induced a neutralizing antibody response in adult volunteers.       |
| <b>Tomato flu</b>   | <ul style="list-style-type: none"> <li>The flu that gets its name because of the red blister it causes.</li> <li>Flu affects children below five years of age in <b>Kerala</b></li> <li>Symptoms include rashes, skin irritation and dehydration.</li> </ul>                          |

|                                     |   |
|-------------------------------------|---|
| <b>Shigella Bacterial germs</b>     | <ul style="list-style-type: none"> <li>The recent food poisoning event in <b>Kerala</b> that claimed the life of a 16-year-old girl who ate chicken shawarma at a restaurant was caused by Shigella germs.</li> </ul> |
| <b>Cannot force for vaccination</b> | The Supreme Court (SC) of India has ruled that no one can be forced to get vaccinated because bodily autonomy and integrity are protected under <b>Article 21 (right to life) of the Indian Constitution.</b>         |

## 7. AWARDS

| AWARDS / PRIZES                         | PERSON / ORGANIZATION   |
|---|---|
| <b>International Booker Prize</b>       | <b>Book:</b> <i>"Tomb of Sand"</i> <ul style="list-style-type: none"> <li>It has become the first book written in an Indian language to be awarded the International Booker Prize.</li> <li>The book was originally published in Hindi as Ret Samadhi.</li> <li>It is written by <b>Author Geetanjali Shree</b> and translated into English by Daisy Rockwell.</li> </ul> |
| <b>Global Health Leaders Award-2022</b> | <b>ASHA</b> (Accredited Social Health Activist) workers   |
| <b>Sangita Kalanidhi Award</b>          | 2020 – Santanagopalan<br>2021 – Bhakthavathsalam  |
| <b>Royal Gold Medal 2022</b>            | Indian Architect <b>Balkrishna Vithaldas Doshi</b>  |
| <b>Pulitzer Prize 2022</b>              | <b>Danish Siddiqui, Adnan Abidi, Sanna Irshad Mattoo and Amit Dave</b> - A team of four Indian photographers from Reuters news agency   |
| <b>World Food prize</b>                 | <b>Cynthia Rosenzweig</b>   |

## CYCLONES

|                            |   |
|----------------------------|---|
| <b>Tropical Storm Megi</b> | Philippines   |
| <b>Twin cyclones</b>       | <ul style="list-style-type: none"> <li>A pair of tropical cyclones, Asani &amp; Karim (one in the northern hemisphere and one in the southern hemisphere) one on each side of the equator has been formed.</li> </ul> |

- These are cyclones originating in the same longitude and now drifting apart.
- **Cyclone Asani** has formed in the Bay of Bengal.
- **Cyclone Karim** has created a path in the open seas west of Australia.

## 8. ENVIRONMENT AND ECOLOGY

| SPECIES / ENVIRONMENT           | TYPE / PURPOSE  | PLACE / BY                   |
|---------------------------------|---|------------------------------|
| <b>Hasdeo forest</b>            | <ul style="list-style-type: none"> <li>• Chhattisgarh Government is caught in a controversy for allowing coal mining in the Hasdeo forest</li> <li>• It is the “largest un-fragmented forests in Central India consisting of pristine Sal (<i>Shorea robusta</i>) and teak forests.”</li> <li>• It is known for its biodiversity and also its coal deposits.</li> </ul> | Chhattisgarh                 |
| <b>New Karst sinkhole</b>       | The sinkhole measures 306 metres in length, is 150 metres in width and 192 metres in depth, with its volume exceeding 5 million cubic meters.   | South China’s Guangxi Zhuang |
| <b>Maya’s Pit viper</b>         | A new venomous green snake named <i>Trimeresurus mayae</i> or Maya’s Pit viper was recently discovered from Meghalaya.  | Meghalaya                    |
| <b>Ujh multipurpose project</b> | <ul style="list-style-type: none"> <li>• Ujh is a tributary of the Ravi River.</li> <li>• Ujh Multipurpose Project is planned to enhance the utilization of India’s rights under Indus Waters Treaty.</li> </ul>  | Jammu & Kashmir              |
| <b>Great Indian Bustard</b>     | <ul style="list-style-type: none"> <li>• The Supreme Court of India had directed the governments of Rajasthan and Gujarat to ensure installation of bird-diverters on power lines before July 20, 2022.</li> <li>• The move is aimed at protecting the Great Indian Bustard (GIB), the state bird of Rajasthan, and the lesser floricans in the area.</li> </ul>        |                              |
| <b>Coal gasification</b>        | To help India become energy independent, the Ministry of Coal has proposed 50% concession in revenue share to promote coal gasification   | The Ministry of Coal         |

|               |  |                   |
|---------------|--|-------------------|
| <b>Athwas</b> | To combat the increasing pollution and rejuvenate Dal Lake, a unique initiative known as 'Athwas' has been launched by the Lieutenant Governor Manoj Sinha | Jammu and Kashmir |
|---------------|--|-------------------|

## 9. INTERNATIONAL

- 1) **India** has been unanimously elected as the **new Chair of the Association of Asian Election Authorities (AAEA)** for 2022-2024. Manila was the current chair of AAEA.
- 2) **Pantanal wetland:** The **world's largest wetland**, known as the **Pantanal**, in South America is at risk of collapse
- 3) As per the latest data from Ministry of Commerce, **USA was India's top trading partner in 2021-22**, surpassing China.



## MISCELLANEOUS

**தமிழர்கள் தடம் பதித்த இந்தியாவின் பிற பகுதிகளில் அகழாய்வுகள்**

**கேரளா - பட்டணம்**  
**கர்நாடகம் - தலைக்காடு**  
**ஆந்திரம் - வேங்கி**  
**ஒடிசா - பாவூர்**

அதன் கட்டிடத்தில் கட்டிடங்கள் அகழாய்வுகள் மேற்கொள்ளப்படும்.

**மாண்புமிகு தமிழ்நாடு முதலமைச்சர் திரு.மு.க.ஸ்டாலின் அவர்கள் சட்டப்பேரவையில் அறிவிப்பு**

கேரளா, கர்நாடகா, ஆந்திர பிரதேசம், ஒடிசா

**தமிழ்நாட்டில் 4200 ஆண்டுகளுக்கு முன்னரே இரும்பு பயன்பாடு**

**மாண்புமிகு தமிழ்நாடு முதலமைச்சர் திரு.மு.க.ஸ்டாலின் அவர்கள் சட்டப்பேரவையில் அறிவிப்பு**

கிருஷ்ணகிரி மாவட்டம் மயிலாடும்பாளையம் பகுதியில் சேகரிக்கப்பட்ட இரண்டு இரும்பு கரிம மாதிரிகள், அமெரிக்காவின் Beta Analytical Laboratory இல் பகுப்பாய்வு செய்யப்பட்டு, அவற்றின் சராசரி வயது அளவிடும் காலம் முறையே கி.மு. 1615 மற்றும் கி.மு.172 என்று காலக் கணக்கீடுகள் செய்யப்பட்டுள்ளன.

இரும்பின் பயனை உணரத் தொடங்கிய பின் தான் வனங்களை அழித்து வேளாண்மை செய்திடும் போக்கு உருவானது.

இதன் மூலம் தமிழ்நாட்டில் வேளாண்மைச் சமூகம் தொடங்கிய காலத்திற்கான நெளிவான விடை கிடைத்துள்ளது.

**சிந்து சமவெளி நாகரிகத்துடன் ஒப்பீட்டு ஆய்வு**

**மாண்புமிகு தமிழ்நாடு முதலமைச்சர் திரு.மு.க.ஸ்டாலின் அவர்கள் சட்டப்பேரவையில் அறிவிப்பு**

தமிழ்நாட்டில் மேற்கொள்ளப்பட்ட அகழாய்வுகளில் கண்டெடுக்கப்பட்ட பாணை ஓடுகளிலுள்ள குறியீடுகளுக்கும், சிந்து சமவெளி நாகரிக முத்திரை எழுத்துகளுக்கும்மான உறவை ஒப்பிட்டு ஆய்வு செய்திடும் திட்டம் இந்தாண்டு முதல் மேற்கொள்ளப்படும்.

| Keeladi graffiti | INDUS sign |
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