



TNPSC

JULY - 2022 ENGLISH

7186+

#18, Old Plot No 109, New Plot No 259, AL Block, 4th Avenue, Shanthi Colony, Anna Nagar, Chennai - 600040.

Anna Nagar I Adyar I Sálem I Madurai I Trichy I Namakkal I Thiruvarur I Coimbatore. 044 4353 3445 044 4554 3082 99620 02006





JULY - 2022

1. TAMIL NADU

- 1) Chief Minister's Breakfast Scheme: Tamil Nadu government launched free breakfast and nutrition schemes in govt schools for Class 1 to 5 on 27th July 2022
- 2) **Sevalayar award:** *Kannan Sundaram*, publisher of Kalachuvadu Magazine
- 3) Agnikul Cosmos has inaugurated **India's first-ever factory to** manufacture **3D-printed rocket engines** in Chennai.
- 4) MSME Minister T.M. Anbarasan inaugurated **TEXPO 2022**, a B2B exhibition organised by the Thirumudivakkam Industrial Estate Manufacturers' Association (TIEMA)
- 5) Miss International Queen 2022: Transgender Namitha Marimuthu
- 6) **July 15, 2022:** 120th birth anniversary *Perunthalaivar Kamarajar*
- 7) **July 11, 2022:** Birth Anniversary Maveeran Alagumuthu Kone
- 8) **July 7, 2022:** Birth Anniversary "DravidaMani" Irattaimalai Sreenivasan
- 9) Kalloori Kanavu: Chief Minister MK Stalin launched the Kalloori Kanavu (College Dreams) programme that offers higher-education guidance to students who have cleared Class 12
- 10) Honble Chief Minister released the book titled: "The Indian Education System From Greater Order to Greater Disorder" authored by Prof. M Ananthakrishnan and Thiru D Nedunchezhian
- 11) **Selvi Kavinaya,** winner of Gold and Bronze medals in the National level Archery Championship held at Rajahmundry, Andhra Pradesh
- 12) **Tamil Nadu ranks 3rd** under Achievers in **Ease of doing Business** category in the ranking of Department for Promotion of Industry and Internal Trade
- 13) Virudhunagar District bagged the Aspirational District category for the year 2022





- 14) **Tamil Nadu** has been ranked among the **top seven achievers** based on the implementation of the **business reform action plan (BRAP)**
- 15) Tata Power signed a deal with the Tamil Nadu government to invest Rs. 3000 crores in the construction of a new solar cell and module manufacturing facility in Tirunelveli district
- 16) The **Indian Institute of Technology Madras** has been ranked the top in higher education institution in the country.

PROFILE OF STATES

(i) NATIONAL

1)

GI Tag	Product
"Kai (Red Weaver Ant) Chutney	Odisha
Alibag's white onion	Maharashtra

- 2) India's largest floating solar power project of 100 MW capacity commissioned at Ramagundam, Telangana
- 3) India's first e-waste eco-park to be set up in Holambi Kalan, Delhi.
- 4) Bundelkhand Expressway:
 - Bundelkhand Expressway is a 296 km long expressway.
 - It will pass through 7 districts in Uttar Pradesh.
- 5) Har Ghar Tiranga: Central Government is set to launch a nationwide campaign "Har Ghar Tiranga", marking the 75th Independence Day citizens will be encouraged to raise the national flag at their residences.
- 6) **Varanasi** is set to be declared as the "**first Cultural and Tourism Capital** of the Shanghai Cooperation Organisation (SCO)".





- 7) India's First floating terminal of India for liquefied natural gas (LNG) is to be operationalised at Jaigarh in Maharashtra.
- 8) **Kerala Savari:** *Kerala* govt to launch online cab service 'Kerala Savari' in August
- 9) **Gujarat Government** is all set to offer **e-FIR service** for the *crimes like* mobile or two-wheeler theft.
- 10) Himachal Pradesh has become India's first state to connect the Vehicle Location Tracking Device (VLTD) with the Emergency Response Support System (ERSS).
- 11) Jagriti Mascot was launched by the Department of Consumer Affairs (DoCA), in a bid to empower consumers and generate awareness on their rights.
- 12) **Mission Kushal Karmi** was launched by Delhi to improve the skills of construction workers.
- 13) PM inaugurated the "Akhil Bharatiya Shiksha Samaham" in Varanasi.

14) Nari Adalat:

- ➤ Introduced by "The Women and Child Development Ministry"
- ➤ It aims to providing women with an alternate grievance redress mechanism to resolve cases of petty nature at gram panchayat-level.
- > It redresses harassment, subversion, curtailment of rights or entitlements cases.





LATEST DIARY OF EVENTS

(i) IMPORTANT DAYS

DAYS	EVENTS	THEMES / SIGNIFICANCE	
July 1	Goods and Services Tax (GST) Day	GST Day is observed to commemorate the implementation of Goods and Services Tax (GST).	
July 2	International Day of Cooperatives	THEME: "Cooperatives Build a Better World"	
July 6	World Zoonoses Day	To spread awareness on infectious diseases, which are collectively called as zoonotic diseas	
July 7	1 st World Kiswahili Language Day	Kiswahili is the first African language to the recognized in such a manner by the UN.	
July 10	National Fish Farmers Day	The day is celebrated to exhibit solidarity with fish farmers, fisher folks, and concerned stakeholders across India.	
July 11	World Population Day	THEME: "A world of 8 billion: Towards a resilient future for all – Harnessing opportunities and ensuring rights and choices for all"	
July 12	International Malala Day	The day is used as an opportunity to appeal to world leaders to ensure compulsory and free education for every child.	
July 15	World Youth Skills Day	THEME: "Transforming youth skills for the future"	
July 22	World Brain Day	THEME: "Brain Health for all"	
July 23	National Broadcasting Day		
July 24	Income Tax Day	To promote the payment of taxes and educate potential taxpayers that payment of taxes is the duty of citizens	
JULY 25	World Drowning Prevention Day	The day seeks to provide solutions in a bid to prevent the drowning as well	
JULY 26	Kargil Vijay Diwas	To mark India's victory over and sacrifices of soldiers during the Kargil war	
JULY 28	World Hepatitis Day	THEME: "Bringing hepatitis care closer to you"	
	World Nature Conservation Day	THEME: "Cut Down on Plastic."	
JULY 29	International Tiger Day	THEME: "India launches Project Tiger to revive the tiger population"	





(ii) SUMMITS & CONFERENCES

SUMMITS / CONFERENCES	PURPOSE / THEME / OUTCOME	PLACE / By
13 th Petersburg Climate Dialogue	Held on: July 19 th and 20 th , 2022 Objective: Improving implementation of climate action, in line with the goal of COP-27	Berlin, Germany
10 th World Peace Forum 2022	THEME: "Preserving International Stability: Commonality, Comprehensiveness and Cooperation,"	Beijing
UN Oceans Conference 2022	THEME: "Our ocean, our future: call for action"	Lisbon, Portugal

(iii)REPORTS / INDICES

REPORTS / INDICES	RANK
Henley Passport Index 2022 Published by: Immigration consultancy Henley & partners	1st Rank: Japan 87th Rank: India
India Innovation Index 2021 Released by: NITI Aayog	1st Rank: Karnataka 5th Rank: Tamil Nadu
Gender Gap Report 2022 Released by: World Economic Forum	1st Rank: Iceland 135th Rank: India
Global Liveability Index 2022 Published by: Economist Intelligence Unit	1st Rank: Vienna 142nd Rank: Chennai

(iv) APPOINTMENTS & PERSONS IN NEWS

PERSONS	POSITION / DESIGNATION
Dinesh Gunawardena	New Prime Minister of Sri Lanka
Ranil Wickremesinghe	New President of Sri Lanka





Music composer Ilaiyaraaja, former athlete PT Usha, philanthropist Veerendra Heggade and screenwriter V. Vijayendra Prasad Garu	
Civil Aviation Minister Jyotiraditya M Scindia	Given additional charge of Steel Ministry
Eknath Shinde	New Chief minister of Maharashtra

(v) WOMEN IN NEWS

WOMEN	POSITION / DESIGNATION		
Smt. Droupadi Murmu	 15th President of India Took Oath of office on 25th July 2022 first tribal head of State Second woman to occupy the country's highest constitutional post India's youngest President at 64 and the first to be born after Independence Chief Justice of India NV Ramana administered the oath of the office The new commander-in-chief of the armed forces She is from Santhal Tribe She defeated Opposition candidate Yashwant Sinha, receiving 64% votes She received 2,824 votes with a value of 6,76,803 		
Gita Gopinath	IMF's Wall of former chief economists		
Women & Child Development Minister Smriti Irani	Given additional charge of the Ministry of Minority Affairs		
Ketanji Brown Jackson	First Black woman to serve the Supreme Court of the United States.		
Khushi Patel	Miss India Worldwide 2022		
Sini Shetty	Miss India World 2022		
Roshni Nadar Malhotra	India's wealthiest woman		





(vi) APPS & PORTAL

APPS & PORTAL

FaceRD App: Aadhaar FaceRD App was revealed by the Unique Identification Authority of India (UIDAI. This app would allow the Aadhaar Authentication User Agencies (AUA) to capture person's face for authentication purposes.

Pariksha Sangam Portal has been launched by CBSE to rationalize the sample papers, board examination results, and other details on one window

(vii) BOOKS & AUTHORS

BOOKS	AUTHORS
'Beyond the Misty Veil – Temple Tales of Uttarakhand'	IAS Officer Aradhana Johri

2. SPORTS

1) Wimbledon Championships 2022: London, UK

Men's singles	Novak Djokovic (Serbia) Won Vs. Nick Kyrgios (Australia)
Women's singles	Elena Rybakina (Kazakhstan) Won Vs. Ons Jabeur (Tunisia)
Men's doubles	Matthew Ebden, Max Purcell (Australia) Won Vs. Nikola Mektić, Mate Pavić (Croatia)
Women's doubles	Barbora Krejčíková, Kateřina Siniaková (Czech Republic) Won Vs. Elise Mertens (Belgium), Zhang Shuai (China)

- 2) Indian Grandmaster **D. Gukesh** wins Gijon Chess Masters tournament in Spain
- 3) Reliance Industries (RIL) has partnered with Indian Olympic Association (IOA) to set up first-ever *India House at Paris Olympics 2024*.
- 4) World Athletics Championships in US: *Nigeria's Tobi Amusan* breaks world record in women's 100m hurdles in 12.12 seconds





- 5) Leicester Cricket Ground in England named after Indian legend Sunil Gavaskar
- 6) **Singapore Open:** PV Sindhu acquired the first Super 500 title in her career, after defeating Asian champion Wang Zhi Yi from China.
- 7) 36th National Games 2022:
 - **Venue:** Gujarat
 - **Held:** from September 27, 2022 to October 10, 2022
 - **Tagline:** "Sports for Unity"
 - **Logo:** Statue of Unity of Sardar Vallabhbhai Patel and Gir Asiatic Lion
- 8) 44th Chess Olympiad:
 - **Official Mascot:** *Thambi* little or younger brother
 - Official hashtag: #ChessChennai2022
 - The 44th Chess Olympiad is scheduled to be conducted from July 28 to August 10, 2022.
 - It will be conducted at Poonjeri Village in Mamallapuram district of Chennai.
 - The event is organised by the Fédération Internationale des Échecs (FIDE).
 - Out of the 73 Indian grandmasters, **26 were from Tamil Nadu**
 - Originally this Olympiad was scheduled is Russia. But due to Russia- Ukraine conflict it was cancelled.





3. ECONOMICS

- 1) Govt launches 11th agricultural census 2021-22 to collect data on various parameters, including operational holdings
- 2) Nobel laureate economist Amartya Sen refuses to accept Banga Bibhushan award of West Bengal govt

3) 5G spectrum auction:

- ➤ 5G spectrum auction drew bids totalling ₹ 1,49,855 crore after four days.
- > Over 70 per cent of the spectrum on the block was sold.
- ➤ The bids for 5G airwaves are being led by Reliance Jio, followed by Bharti Airtel, Vodafone-Idea and a Gautam Adani company.

4) Crypto Jacking:

- ➤ It is a type of cybercrime, in which cryptocurrencies are mined through hacked computer.
- ➤ Crypto jacking is a lower-risk attack, as compared to ransomware or any other sort of cybercrimes.
- ➤ According to recent report, Crypto Jacking has increased to a record high in 2022

4. SCIENCE & TECHNOLOGY

NEW DISCOVERIES	PURPOSE	PLACE / By
SSI-Mantra	 The first-ever Made-in-India Surgical Robotic System It is a brainchild of World-renowned robotic cardiac surgeon Dr Sudhir P Srivastava. 	Rajiv Gandhi Cancer Institute and Research Centre of New Delhi
EMM negative blood group	 A man from Gujarat who is a heart patient has been identified with EMM negative blood group. It is India's first and world's tenth case of unique blood group 	





Street view service - Google Maps	• The 10 cities in which this service has been launched include; Bengaluru, Delhi, Mumbai, Chennai, Pune, Nasik, Hyderabad, Vadodara, Amritsar and Ahmednagar.	
Gujarat Semiconductor Policy 2022-27	 Aims to develop a 'Semicon City' Created at least 2,00,000 new employment opportunities over the five years 	
Nilekani Centre at AI4Bharat	 The Nilekani Centre at AI4Bharat will work to advance Indian Language technology. AI4Bharat is an initiative by IIT Madras. It has been started to build open-source language AI for Indian Languages. 	IIT Madras
NMC 2170	 Ola electric is an electric vehicle company, led by Bhavish Aggarwal. country's first indigenously developed lithium-ion cell NMC 2170 was built in-house. Mass production of the cell will start at its upcoming Gigafactory by 2023. 	
POP-FAME fuel	 POP-FAME which is a fuel from a bacterium POP-FAME fuel name stands for "Polycyclopropanated Fatty Acid Methyl Ester" 	US Lawrence- Berkeley Lab
ARYABHAT-1	IISc researchers recently developed a prototype of an analog chipset called "ARYABHAT-1"	IISc, Bengaluru
World's fastest graphics DRAM chip	 A new graphics dynamic random-access memory (DRAM) chip with a faster speed and improved power efficiency. The new DRAM chip can process graphic images at a rate of up to 1.1 terabytes per second. 	Samsung





(i) DEFENCE & SPACE

DEFENCE & SPACE	PURPOSE	COUNTRY / ORGANIZATION
PSLV-C53	 ISRO's 55th mission of PSLV The launch vehicle has carried three satellites – DS-EO, a 365 kg and NeuSAR, a 155 kg satellite and 2.8 kg Scoob-1 satellite. The Scoob-I satellite is the first satellite in the Student Satellite Series (S3-I), which is a hands-on student training programme. 	ISRO
MiG-21 Bison aircraft	Indian Air Force to retire all squadrons of MiG-21 Bison aircraft by 2025	IAF
1 st indigenously-built aircraft carrier	Indian Navy gets 1 st indigenously-built aircraft carrier (IAC-1) from Cochin Shipyard Ltd (CSL); will commission it as INS Vikrant	Indian Navy
International Space Station	Russia is all set to exit the International Space Station after 2024.	Russia
Wentian Space Station Module	China's new scientific lab "Wentian Space Station Module" was launched recently onboard Long March 5B launch vehicle	China
Dunagiri- Project 17A stealth frigate	Defence Minister Rajnath Singh inaugurated the second Project 17A stealth frigate 'Dunagiri'	
CRS-25 SpaceX Cargo Dragon spacecraft	 CRS-25 SpaceX Cargo Dragon spacecraft was launched It was launched from "launch complex 39A" of the Kennedy Space Centre towards International Space Station. 	
Autonomous Flying Wing Technology Demonstrator	It was maiden flight of the Autonomous Flying Wing Technology Demonstrator.	DRDO
Varuna	India's first passenger drone	
CAPSTONE spacecraft	 The NASA researchers successfully launched CAPSTONE spacecraft to the moon from New Zealand. Mission CAPSTONE stands for Cislunar Autonomous Positioning System Technology Operations and Navigation Experiment 	NASA





Abhyas High-speed Expendable Aerial Target (HEAT)	 It is a high-speed expendable aerial target (HEAT) It is powered by a small gas turbine engine to sustain a long endurance flight at high subsonic speed. 	DRDO
GLASS-z11 and GLASS-z13	James Webb telescope finds oldest galaxy in the universe	1
Rainbow-colored planet	NASA shared a Rainbow coloured picture of the dwarf planet Pluto.	NASA

(ii) MILITARY EXERCISES

EXERCISES	BETWEEN
Sea Guardians-2 Maritime Exercise	China and Pakistan Navies
RIMPAC-22 exercise	27 countries are participated
	It's one of the largest biennial multilateral Naval Exercises led by USA
	• THEME: "capable, adaptive, partners"

(iii)DISEASES & COVID - 19 NEWS

epicenter of Covid-19	Huanan seafood market in Wuhan, China 'epicenter' of Covid-19 pandemic	
Monkeypox	On July 23, World Health Organisation (WHO) declared the monkeypox outbreak a Public Health Emergency of International Concern (PHEIC).	
Imanvex	The European Commission has approved a smallpox vaccine for use against monkeypox	
Kala Azar (black fever)	Recently in West Bengal around 65 cases of Kala Azar (black fever) were reported across 11 districts	
PIVOT	An Artificial Intelligence-based tool called 'PIVOT' has been developed by researchers at the Indian institute of Technology Madras (IIT Madras).	
Marburg virus Disease	Two suspected cases of Marburg virus disease were reported in Ghana	
CoVarScan rapid Covid- 19 test	Researchers have developed a rapid Covid-19 test, called "CoVarScan rapid Covid-19 test". This test will help in identifying different variants of SARS-CoV-2 in some hours.	





Nuvaxovid	The government has allowed Serum Institute of India to supply 32.4 lakh doses of its COVID-19 jab Covovax under the brand name Nuvaxovid to the USA	
Varroa Mite plague	Australia killed millions of honeybees in a bid to stop the spread of catastrophic parasite to its south-eastern part.	

5. AWARDS

AWARDS / PRIZES		PERSON / ORGANIZATION	
Winston Churchill Award	Leadership	Volodymyr Zelensky - President of Ukraine	
Supreme Order Chrysanthemum	of the	Japan decided to honour former Prime Minister Shinzo Abe	

National Film Awards 2022:

Best Actor Award	Actors Suriya for Soorarai Pottru and Ajay Devgan for Tanjaji		
Best Actress Award	Aparna Balamurali for Soorarai Pottru		
Best Director Award	Sachidanandan KR for Ayyappanum Koshiyum		
Best Feature Film	Soorarai Pottru		
Best Screenplay	Soorarai Pottru, Sudha Kongara, and Mandela, Madonne Ashwin		
Best Background Score	GV Prakash Kumar - Soorarai Pottru		
Best Choreography award	Natyam (Telugu)		
Best Male Playback Singer award	Anish Mangesh Gosavi for Taktak and Rahul Deshpande for Mi Vasantrao		
Most Film Friendly State	Madhya Pradesh		





6. ENVIRONMENT AND ECOLOGY

SPECIES / ENVIRONMENT	TYPE / PURPOSE	PLACE / BY
Tobacco causes painful death	According to Union Health Ministry, a new display image, with a warning written as "Tobacco causes painful death" will be printed on tobacco products manufactured, imported, or packaged on or after December 1, 2022.	
5 new Ramsar Wetlands Sites	 Pallikaranai Marsh Reserve Forest, Chennai Karikili Bird Sanctuary, Kancheepuram Pichavaram Mangrove, Cuddalore Pala wetland, Mizoram Sakhya Sagar, Madhya Pradesh 	UNESCO
Kanaganahalli Buddhist Site	This is an ancient Buddhist site, situated on the bank of River Bhima River near Kanaganahalli in Kalaburagi district in Karnataka.	Archaeological Survey of India (ASI)
Red Pandas	Padmaja Naidu Himalayan Zoological Park recently launched a programme to introduce 20 Red Pandas in around five years to the Singalila National Park.	West Bengal
Sakurajima volcano	 Erupted recently Located on the island of Kyushu of Pacific ocean It is an active stratovolcano 	Japan
World's Largest Water lily Species	Victoria Boliviana is now the world's largest water lily.	





7. INTERNATIONAL

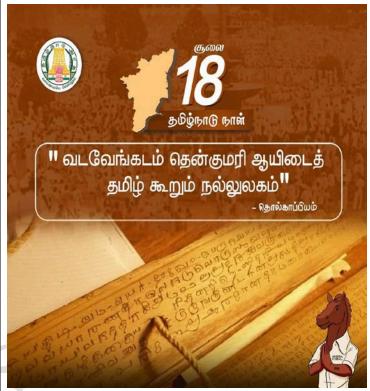
- 1) **Mosi-oa-Tunya:** *Zimbabwe* launched gold coins named "Mosi-oa-Tunya" in a bid to control the inflation in country
- 2) India and Bangladesh have successfully completed the first "Crossborder logistics of Containerized cargo" through inland waterways.
- 3) The West African states Gabon and Togo joined as the members of the Commonwealth of Nations.
- 4) The **UN's cultural agency (UNESCO)** has inscribed the culture of cooking **borshch soup in Ukraine** as an *endangered cultural heritage*
- 5) Parliament of Nepal passed the first ever "Citizenship Amendment Bill"

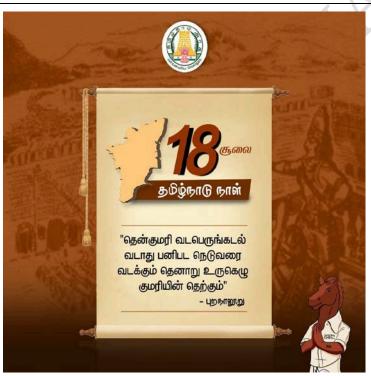


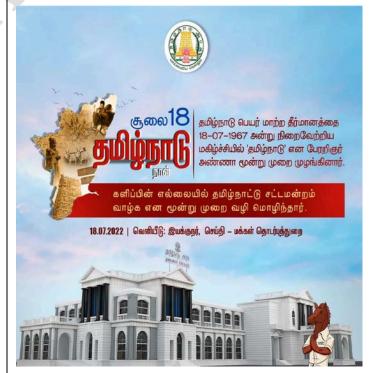


MISCELLANEOUS













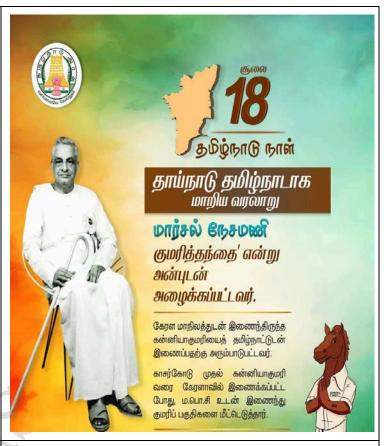


தியாகி சங்கரலிங்கனார் 1950–களில் முன்வைத்த கோரிக்கையை 1967ல் முதல்வரான திராவிட மாடல் ஆட்சித் திறனின் முதல் முதல்வர் பேரறிஞர் அண்ணா அவர்கள் நிறைவேற்றினார்.

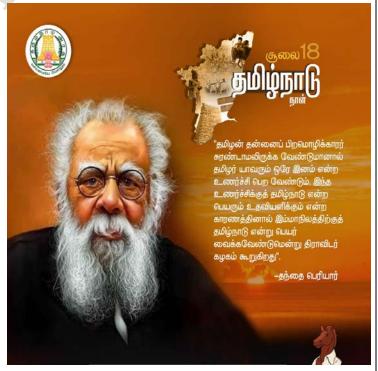
சென்னை மாகாணம் தமிழ்நாடு ஆனது.

தியாகி சங்க<mark>ரலிங்கனாருக்கு சிலை</mark> அமைத்துப் பெருமை சேர்த்தவர் முத்தமிழறிஞர் கலைஞர்.



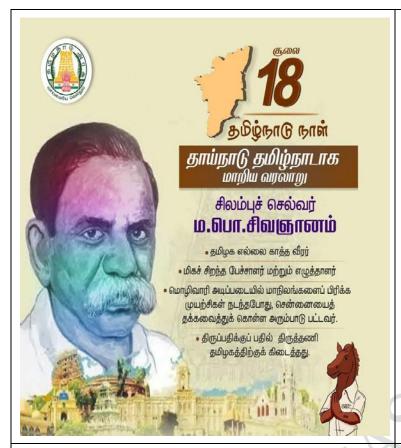


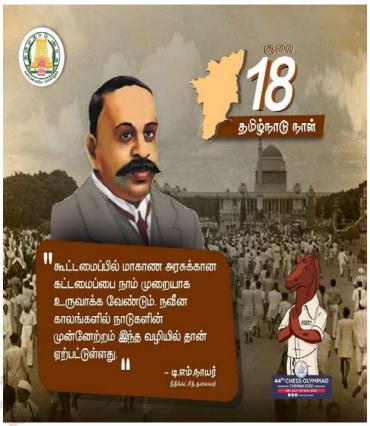














மகாத்மா காந்தி மற்றும் ம.பொ.சி.யிடம் ஈடுபாடு கொண்டிருந்தவர்.

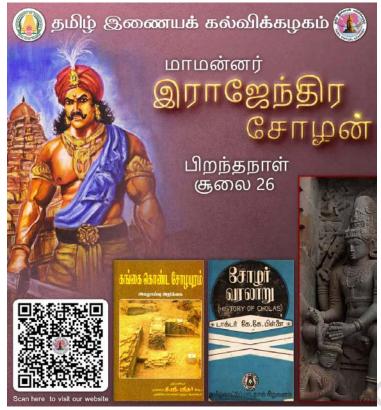
- 1956-இல் சென்னை மாகாணத்திற்குத் தமிழ்நாடு எனப் பெயர் சூட்ட வேண்டும் என்று அரசை வலியுறுத்தித் தனியராக உண்ணாவிரதம் தொடங்கியவர்.
- தலைவர்கள் உண்ணாவிரதத்தைக் கைவிடுமாறு வேண்டியதை மறுத்து, உண்ணாவிரதத்தைப் பல நாட்கள் தொடர்ந்து இறப்பினைத் தழுவினார்.

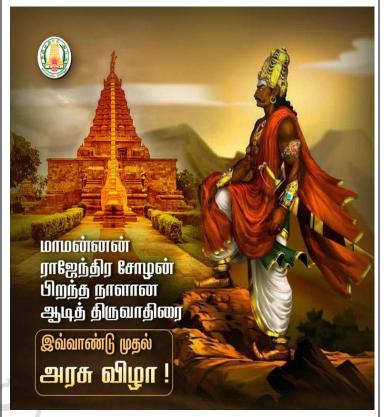














பெருந்தலைவர் காமராஜர்

Scan here to visit our website

பிறந்தநாள்











