

TNPSC – GROUP I/II/II-A CURRENT EVENTS – NOVEMBER 2023

1. Statue for Anjalai Ammal in Cuddalore

- a. Contribution to Indian National Movement
 - i. In 1921, participated in Non-Cooperation Movement along with Gandhi
 - ii. Neil Satyagraha
 - iii. Participated in Salt Satyagraha
 - iv. Protested against foreign clothes and goods
 - v. Also participated Individual Satyagraha in 1940
- b. Called as “Jhansi of South” by Gandhi
- c. 3 times MLA

2. NAAM – 200 – Conference on bicentenary of the arrival of India-origin Tamils (IOTs) to Sri Lanka

3. Cash Prize for Tamil Nadu athletes who secured medals in Asian Para Games:

- a. 15 medals won by Tamil Nadu Athletes:

Name	Sports	Medal
Dharmaraj Solairaj	Long jump-T64 event	Gold Medal
Mariyappan Thangavelu	High Jump T63	Silver Medal
Muthuraja	Discus Throw	Bronze Medal
Thulasimathi Murugesan	Mixed Doubles - Badminton	Bronze
	Women Singles - Badminton	Gold
	Women Doubles - Badminton	Silver
Manisha Ramadass	Women's Singles - Badminton	Bronze
	Women Doubles - Badminton	Bronze
	Mixed Doubles - Badminton	Bronze
Sivarajan Solaimalai	Mixed Doubles - Badminton	Bronze
	Men's Doubles	Bronze



Nithya Sre Sumathy Sivan	Women's Singles	Bronze
	Women's Doubles	Bronze
	Mixed Doubles	Bronze

Asian Para Games 2023:

1. Held in Hangzhou
2. Held from October 22 to 28
3. India finished fifth

Rank	Country	Gold	Silver	Bronze	Total
1	China	214	167	140	521
2	Iran	44	46	41	131
3	Japan	42	49	59	150
4	South Korea	30	33	40	103
5	India	29	31	51	111

4. Khelo India Youth Games 2023

- a. a multi-sport event in India
- b. Aims to promote sports and fitness among the country's youth.
- c. Khelo India Youth Games is scheduled to be held in four cities (Chennai, Coimbatore, Madurai and Trichy) from 19.01.2024 to 1.01.2024.

5. Project Dolphin

- a. To save dolphins in Tamil Nadu
- b. Under the Integrated Development of Wildlife Habitats of the Government of India.
- c. strengthen the marine ecology and overall health of Marine Environment

6. Star 3.0

- a. Introduced by State Registration department
- b. Uses AI for registration
- c. provide services automatically without human intervention

7. N.Sankaraiah

- a. An Indian Communist Party politician and independence activist.
- b. One of the founding members of the Communist Party of India (Marxist).
- c. Died on 15 November 2023
- d. First recipient of Thagaisal Thamizhar Award in 2021



8. Justice K. Chandru (Retd) Committee:

- a. One-man Committee constituted to study the state of juvenile homes, special homes and places of safety
- b. One man committee on the adverse effects of online gaming
- c. Committee to prevent violent incidents due to caste/creed differences among students and ensure amity.

9. Health Walk Scheme

- a. an initiative that encourages people to walk 8 km everyday
- b. Aimed at reducing the risk of cardiovascular diseases and diabetes by promoting physical activity among the people.
- c. Health Department has identified Health Walk Tracks in headquarters of all 38 districts
- d. Selfie points' have also been installed in all 38 Health Walk routes across the state to enable walkers to take pictures and post it on social media

10. Honble Chief Minister unveiled the statue of Thiru V.P Singh

- a. Vishwanath Pratap Singh statue installed at the Chennai Presidency College campus
- b. CM called him as guardian of social justice
- c. VP Singh involved in the Gandhian movement while studying in college
- d. joined the Sarvodaya Samaj
- e. also participated in the Bhumithana movement
- f. Singh was the one who implemented the order to provide 27 percent reservation in Union government jobs according to the recommendation by B.P. Mandal.
- g. VP Singh formed Cauvery Water Tribunal
- h. VP Singh made Right to work as a constitutional right

11. Justice CT Selvam Commission:

- a. It is 5th Police Commission formed by Govt of Tamil Nadu
- b. Reform of Police Department

12. Tamil Nadu Sports Science International Conclave 2023 (Tascon 2023)

- a. Held from 7th to 8th November 2023
- b. Held at Chennai



- c. bring together sports scientists, coaches, trainers, sports persons and policymakers related to sports
- d. also deals with the application of sports science to improve the performance and well-being of athletes

13. 'SHREYAS' Scheme

- a. Scholarships for Higher Education for Young Achievers Scheme
- b. Implemented from 2021-22 to 2025-26.
- c. umbrella scheme under the Ministry of Social Justice and Empowerment (Nodal Ministry)
- d. initiatives of three Central Ministries,
 - i. Ministry of Education (Formerly Human Resource Development),
 - ii. Ministry of Skill Development & Entrepreneurship (MoSD&E) and
 - iii. Ministry of Labour & Employment (MoLE)
- e. Objective: Empowering OBC & EBC students educationally by awarding them fellowship (financial assistance) for obtaining quality higher education and interest subsidy on educational loan for overseas studies

14.Operation Nanhe Farishtey

- a. reuniting more than 601 children with their families which were separated for various reasons
- b. by Iway Protection Force (RPF)

15.Houthi rebels

- a. hijacked the India-bound cargo ship Galaxy Leader in the Red Sea
- b. a Shiite Muslim insurgent group
- c. Based in Yemen.

16.PMGKAY

- a. Pradhan Mantri Garib Kalyan Anna Yojana
- b. launched in 2020
- c. a pandemic relief measure to provide free-of-cost food grains for a year
- d. Under the National Food Security Act (NFSA), 2013.
- e. Extended five years from January 2024 to December 2028.

17.Sustainable Action for Transforming Human Capital in Education (SATH-E)

- a. Launched by NITI Aayog



- b. To build 3 future role model states in education (MP,OD,JH)
- c.

18.Ayushman Bharat-Health and Wellness Centres (ABHWC)

- a. now be known as 'Ayushman Arogya Mandir'
- b. will also feature a new tagline, 'Arogyam Parmam Dhanam'
- c. Introduced in 2018 under the Ayushman Bharat Program

19.Silkyara tunnel

- a. Located in Uttarkashi dist, Uttarkhand
- b. Connects Silkyara to Dandal gaon
- c. The tunnel is a part of Char Dham all-weather road project
- d. Length of tunnel: 4.5 km.
- e. rat miners played a crucial role in completing the drilling process
- f. Rat hole mining:
 - i. "rat hole" refers to these pits used to extract coal.
 - ii. common in Meghalaya,
 - iii. manual drilling method
 - iv. used to extract coal
 - v. NGT banned it
- g. Helped to rescue the workers trapped in the silkyara tunnel

20.Kavach

- a. Traffic Collision Avoidance Systems (TCAS)
- b. Indigenously developed
- c. Used in railways to avoid collision of trains
- d. Developed by Indian Railways Research Designs and Standards Organization
- e. a watchdog over the existing signalling system and is designed to warn the train's loco pilot (driver) when they fail to notice a "red signal"

21.Pusa-2090

- a. an improved rice variety
- b. Developed by Indian Agricultural Research Institute (IARI)
- c. an alternative to Pusa-44
- d. Pusa-44 is a high yield but longer maturity period
- e. Pusa-44 contributes to post-harvest stubble burning



22.GHOL Fish

- a. Declared recently as state fish of Gujarat
- b. Contains rich nutrients such as iodine, omega-3, DHA, EPA, iron, taurine, magnesium, fluoride, and selenium
- c. Known for its economic value and uniqueness
- d. Referred to as 'Sea Gold.' (or known as the "fisherman's lottery)
- e. Mainly found off the coast of Gujarat and Maharashtra

23.Ayurveda Gyan Naipunya Initiative" (AGNI)

- a. Launched by Central Council for Research in Ayurveda Sciences (CCRAS), under the Ministry of Ayush
- b. Aim-To promote research and mainstream pragmatic practices in Ayurveda.
- c. Provides a platform for Ayurveda practitioners to report innovative practices and experiences in various disease conditions, fostering a culture of evidence-based practice

24.NASA's Psyche spacecraft

- a. Psyche spacecraft is traveling to a unique metal-rich asteroid
- b. Target: Asteroid Psyche
- c. TYPE: Orbiter
- d. orbiting the Sun between Mars and Jupiter
- e. Uniqueness: It appears to be the exposed nickel-iron core of an early planet, one of the building blocks of our solar system.

25.Cell Broadcast Alert System (CBAS)

- a. Tested by National Disaster Management Authority's (NDMA)
- b. Failed during recent seismic events in Delhi and surrounding areas

26.IGLA-S

- a. A man-portable air defence missile system
- b. Developed by Russia
- c. Supplied to India
- d. Shoulder-launched surface-to-air missile
- e. Designed to be operated by an individual soldier

27.Casgevvy:

- a. Gene-editing therapy for sickle cell anaemia
- b. Uses the CRISPR-Cas9 tool
- c. world's first licensed therapy using Crispr-Cas9 gene editing technology
- d. Approved by UK
- e. Casgevvy edits the faulty gene causing these blood disorders, potentially providing a lifelong cure

28.Timed out Wicket in Cricket World Cup 2023:

- a. Angelo Mathews is the first person to be timed out
- b. From Sri Lanka
- c. During match against Bangladesh
- d. Timed Out rule states that after the fall of a wicket or the retirement of a batter, the incoming batter must be ready to receive the ball or for the other batter to be ready to receive the next ball within 2 minutes. Otherwise he will be considered out.

29.Operation Karuna:

- a. India launched Operation Karuna, as part of Mission SAGAR, to provide Humanitarian Assistance and Disaster Relief (HADR) material to Myanmar
- b. Extended to Myanmar after severely affected Severe Cyclonic Storm Mocha
- c. Done in May 2023

30.UNESCO's Creative Cities Network (UCCN)

- a. Kozhikode, a city in Kerala, and Gwalior, a city in Madhya Pradesh, have been included in UNESCO's Creative Cities Network (UCCN)
- b. Kozhikode As 'City Of Literature'
- c. Gwalior As The 'City Of Music'
- d. The UNESCO Creative Cities Network (established in 2004 by UNSECO)
- e. Other cities in the network: Varanasi (music), Srinagar (crafts and folk arts) and Chennai (music)

31.Janjatiya Gaurav Diwas' (Tribal Pride Day)

- a. Celebrated on November 15
- b. The day commemorates Birsa Munda
- c. coinciding with Jharkhand's foundation day



32.PM Janjati Adivasi Nyaya Maha Abhiyan (PM- JANMAN)

- a. To improve socio-economic conditions of the Particularly Vulnerable Tribal Groups (PVTGs), by saturating PVTG families and habitations with basic facilities and services

33.Ethics Committee

- a. A parliamentary body
- b. Responsible for examining cases of ethical misconduct among Members of Parliament (MPs).
- c. The members of the Ethics Committee are appointed by the Speaker
- d. Recently the committee started proceeding against Member of Parliament Mahua Moitra

34.India's Deep Ocean Mission (DOM)

- a. India's ambitious program to explore and harness the depths of the ocean
- b. DOM is one of nine missions under the **Prime Minister's Science, Technology, and Innovation Advisory Council (PMSTIAC)**
- c. **Samudrayaan** (2021) is a crewed mission to explore the ocean's depths, reaching 6,000 meters in the Central Indian Ocean
- d. Carried out using **Matsya6000** (Jointly developed by NIOT and ISRO)), a deep-ocean submersible designed to accommodate a three-member crew.
- e. Varaha - India's Deep-Ocean Mining System

35.Issues in Maldives:

- a. Mohamed Muizzu – New President of the Maldives
- b. He wishes to remove Indian troops from the Maldives
- c. It is separated from India's Minicoy by the Eight Degree Channel.

36.New names for Indian Criminal Acts:

- a. The Indian Penal Code (1860)- Bharatiya Nyaya Sanhita (BNS)
- b. The Indian Evidence Act (1872) - Bharatiya Sakshya (BS)
- c. The Criminal Procedure Act (1898)- Bharatiya Nagarik Suraksha Sanhita (BNSS)

37.Wasp-107b (a super-Neptune ice giant):

- a. a new exoplanet



- b. Discovered by NASA's James Webb Space Telescope

38.Rare Diseases:

- a. WHO defines rare diseases as debilitating lifelong conditions with a prevalence of 1 or less per 1000 population (affect a small percentage of the population).
- b. They collectively affect 6-8% of India's population (about 8 to 10 crore cases in India), with nearly 80% being genetic.
- c. Example: Tyrosinemia-Type 1, Gauchers Disease, Wilson's Disease, and the Dravet-Lennox Gastaut Syndrome

39.Deep Space Optical Communications (DSOC):

- a. Made by NASA
- b. NASA's First demonstration of optical communications beyond the Earth-Moon system.

40.Euclid Mission

- a. By European Space Agency's (ESA)
- b. To investigate the mystery of dark matter and dark energy
- c. The mission is a space telescope
- d. Goal is to create a 3D map (Largest cosmic map) of the universe

41.Dayapar Wind Project

- a. 50 MW wind project at Dayapar in Kachch, Gujarat
- b. Developed by NTPC Renewable Energy Limited
- c. Rajasthan is the top state for wind energy adoption.
- d. Tamil Nadu is the largest producer of wind energy.
- e. India has the fourth-highest installed capacity in the world at 39.25 GW (28% of the goal of 140 GW)

42.CAR-T Cell Therapy

- a. Chimeric Antigen Receptor (CAR) T-cell therapy
- b. therapy in cancer treatment
- c. Modifies immune cells, specifically T-cells, by turning them into potent cancer fighters known as CAR-T cells.



43.MD-15

- a. Methanol Diesel-15
- b. a special fuel
- c. developed by Research Design and Standards Organisation (RDSO), with the Indian Oil Corporation Ltd. (IOCL)
- d. Cost-effective blended fuel containing 15% methanol, 71% mineral diesel, and 14% indigenously developed additives by IOCL.

44.Krishi 24/7

- a. First-ever AI-powered solution for automated agricultural news monitoring and analysis, with support from google.org.
- b. Tool scans news articles in multiple languages and translates them into English.
- c. Developed by Department of Agriculture and Farmers Welfare (DA&FW) in collaboration with Wadhvani Institute for Artificial Intelligence (Wadhvani AI)

45.Recent study observes that Saturn’s rings will temporarily disappear in 2025

46.Comptroller and Auditor General of India, **Girish Chandra Murmu**, has been elected vice-chair of the UN Panel of External Auditors.

47.The Punjab and Haryana High Court invalidated a 2020 Haryana government law that reserved 75% of private-sector jobs for state residents.

48.Due to the severe impacts of climate change, particularly rising seas, Australia has made a historic agreement to provide **climate refuge to citizens of Tuvalu**, a Pacific nation

49.Argentina plans to replace its currency with the dollar to address economic challenges.

50.Recently **Pakistan expelled the Afghan Refugees** from its soil who constitute largest refugees group in Pakistan. The **Durand Line** forms the Afghanistan–Pakistan border.



51. **World's first global summit on artificial intelligence (AI) safety** in 2023 held at Bletchley Park, England and resulted in "Bletchley Declaration".
52. To enhance its air defence capabilities, India is implementing **Project Khusha**
53. First woman judge of the Supreme Court of India born in Kerala, **Justice M. Fathima Beevi** passed away. She served as a **member of the National Human Rights Commission**. She was the **Governor of Tamil Nadu**
54. 43% of the country's women workforce in manufacturing employed in the state of Tamil Nadu
55. An **IIT-Madras campus was inaugurated in Zanzibar**, Tanzania, becoming the first campus of an IIT to be opened abroad.
56. Israel has listed Lashkar-e-Taiba (LeT) as a terror organization to symbolize the marking of 15th year of commemoration of the 26/11 Mumbai attacks. So far, India has not declared Hamas as a terrorist organization
57. The International Sugar Organisation (ISO), announced India to be the Chair of the organisation for the year 2024. It is headquartered in London
58. Former information commissioner **Heeralal Samariya** was recently appointed as the chief of the **Central Information Commission (CIC)** making him the first person from the Dalit community to hold the post.
59. The book named "**Vaikom satyagraha**" was written by **Pazha Athiyaman**

60. TERMS DEFINITION:

- a. **Greenwashing:** By misleading the public to believe that a company or other entity is doing more to protect the environment than it is, greenwashing promotes false solutions to the climate crisis that distract from and delay concrete and credible action
- b. **Deepfakes:** They are digital media – video, audio, and images edited and manipulated using Artificial Intelligence (AI) to inflict harm on individuals and institutions



- c. **White hydrogen:** a clean-burning energy source found naturally in the Earth's crust.
- d. **Climate inequality:** It refers to the unequal distribution of the impacts of climate change, with vulnerable and marginalized communities experiencing disproportionate effects.
- e. **State Funding of Elections:** State funding of elections refers to the financial support provided by the government to political parties and candidates to facilitate the electoral process.

61.EXPANSIONS:

- a. National Health Claim Exchange – NHCX
- b. Convention on International Trade in Endangered Species of Wild Fauna and Flora – CITES
- c. Sovereign Green Bonds – SGrB
- d. Cell Broadcast Alert System – CBAS
- e. One Sun, One World, One Grid – OSOWOG
- f. PM - Kisan Urja Suraksha evam Utthaan Mahabhiyan - PM-KUSUM
- g. Atal Tinkering Labs – ATL
- h. Atal Innovation Mission – AIM
- i. Asia Pacific Economic Cooperation - APEC

62.EXERCISES:

Name	Type	Participants	Version
EX-BONGOSAGAR	Naval	India – Bangladesh	4 th Edition
MITRA SHAKTI-2023	Military	India and Sri Lanka	19 th Edition
Vajra Prahar 2023	Joint Special Forces exercise	Indo-US	14 th Edition

63.GI TAGS:

Product Name	State/UT	Significance
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Sea Buckthorn	Ladakh	orange-yellow coloured edible berry
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64.REPORTS

Name of the Report/Index	Released by
Global TB Report 2023	WHO
Climate Services report for 2023	WMO
Composite Water Management Index	NITI Aayog
State of Food and Agriculture 2023	Food and Agriculture Organization (FAO)
State Food Safety Index (SFSI)	Food Safety and Standards Authority of India

65.SUMMIT

Name of the Summit	Hosted by	Importance
2nd Voice of Global South Summit ✓ It is a first summit	India	Theme - Energy Security and development: Roadmap to Prosperity. DAKSHIN (Global South Centre of Excellence) 5 'Cs' for the Global South: Consultation, ✓ Cooperation, ✓ Communication, ✓ Creativity, and ✓ Capacity building.
APEC Summit 2023 ✓ HQ: Singapore ✓ 21 Economics ✓ India is not a member	San Francisco, USA	✓ Theme: "Creating a Resilient and Sustainable Future for All" ✓ U.S. and China resumed communications after nearly a year
Brazzaville Summit or Three Basins Summit 2023	Republic of the Congo	✓ The summit's seven-point declaration aimed to halt and reverse biodiversity loss by 2030 ✓ Summit of the Three Basins of Amazon, Congo and Borneo-Mekong-Southeast Asia ✓ These Three Basins collectively house 80% of the world's tropical

		forests and two-thirds of terrestrial biodiversity.
World Food India 2023	Bharat Mandapam, New Delhi	✓ Objective: To present India as the food basket of the world and commemorate 2023 as the International Year of Millets.

66. PRIZE

Name of the Prize/Award	Given to	Reason
2023 Booker Prize world's leading literary award	Ireland's Paul Lynch	Novel: Prophet Song
British Academy Book Prize 2023	India-born author Nandini Das	Book: Courting India: England, Mughal India and the Origins of Empire
Ballon d'Or Award	Lionel Messi – 8 th time he received it	annual football award presented by French news magazine France Football
Ballon d'Or Féminin.	Aitana Bonmati (Spain)	

67. IMPORTANT DAYS:

Important Date	Day	Significance
Nov 03	World Biosphere Reserve Day	
Nov 21	World Fisheries Day	
14 – 20 Nov 2023	70th Cooperative week during	Theme: Role of Cooperatives in Making India \$ 5 Trillion Economy and Sustainable Development Goals