



August - 21

# **TNPSC BITS**

- India and China held 19<sup>th</sup> round of Corps Commander level talks at the Chushul-Moldo border meeting point.
- Indian-American economist Raj Chetty has been awarded Harward University's coveted George Ledlie Prize.

# NATIONAL

## Removing gender stereotypes in Law

Gender-unjust terms	What should be used instead	Stereotype	Why the handbook says they should be avoided
Affair	Relationship outside of marriage	Women are physically weaker than men.	While men and women are physiologically different, it is not true that women are physically weaker. A person's strength does not depend solely on gender but also on factors like genetics, nutrition
Career woman	Woman		
Eve teasing	Street sexual harassment		
Fallen woman	Woman		
Housewife	Homemaker	Women who work outside of the	e love or concern for her children. Care Parents of all genders may work outside while also caring for their children.
Ladylike	Use a gender neutral description of behaviour or characteristics (eg: amusing or assertive)	home do not care about their children.	
Marriageable age	A woman who has attained the legal age required to marry	Men who sexually assault or rape are typically strangers and not known to	Very often men sexually assault or rape a woman known to them The woman may be a colleague, employer, neighbour, or family
Mistress	Woman with whom a man has had romantic or sexual relations outside of marriage	the woman. Rape is a crime	member, etc Rape does not taint the honour of
Prostitute	Sex worker	which taints the honour of the survivor/victim. If the rapist marries her, her honour is restored.	the survivor/victim or her family. The marriage of the rapist to the survivor/victim does not restore honour. It intensifies the trauma. Rape is a criminal offence, which cannot be undone by marriage.
Provider/Breadwinner	Employed or earning		
Provocative clothing /dress	Clothing/dress		
Sex change	Sex reassignment or gender transition	individuals cannot be raped. raped. Individuals are one of the groo which are most vulnerable to violence because they are stigmatised and face structur.	Transgender individuals can be
Spinster	Unmarried woman		individuals are one of the groups
Transsexual	Transgender		
Unwed mother	Mother		stigmatised and face structural
	TI	T	discrimination.

✤ In a new handbook, released by the top court, the SC has offered the correct terms that should be used instead: woman, woman, wife, street sexual harassment, intersex.





- The 30-page Handbook on Combating Gender Stereotypes aims to free the judiciary and the legal community from the mechanical application of gender stereotypical language in judgments, orders, and court pleadings.
- The purpose of the amendment of the Code was not legal, but a recognition of the humanity of the people it had previously referred to as paupers.

### Vishwakarma Yojana

- The Union Cabinet approved the PM Vishwakarma scheme to support people with traditional skills.
- The scheme aims to strengthen and nurture the "Guru-Shishya Parampara" or the family-based practice of traditional skills by artisans.
- Vishwakarma Yojana is expected to benefit 30 lakh craftsmen families.
- The scheme will further provide skill upgradation, toolkit incentive, incentive for digital transactions and marketing support.
- The government will promote traditional skills including pottery, blacksmithing, construction, tailoring, and boat-building which have been transferred through the previous generations.



#### 'SAMUDRA' mobile app

- The Indian National Centre for Ocean Information Services (INCOIS) has come out with a new mobile application 'SAMUDRA'.
- SAMUDRA stands for Smart Access to Marine Users for Ocean Data Resources and Advisories.





 It is offering comprehensive information on all ocean related services, useful for both seafarers and the fishing community.



#### **PM-eBus Sewa**



- The Cabinet approved the Rs 57,613 crore PM-eBus Sewa initiative to augment the use of electric buses in 169 cities.
- ♦ A total of Rs 57,613 crore will be spent to get around 10,000 new electric buses.





- The scheme will augment city bus operations, under which priority will be given to cities having no organised bus service.
- The scheme will cover cities with 300,000 and above population, according to Census 2011.
- The e-buses will be provided under the public-private partnership (PPP) mode for 10 years.

## **Tarang Shakti**



- The Indian Air Force's multi-national exercise Tarang Shakti, has been postponed to next year.
- This reschedule aims to better align with the schedules of the participating friendly foreign countries and to ensure maximum participation.
- This would also enable the inclusion of certain Air Forces who have evinced an interest in the exercise

# INTERNATIONAL

### Indian Buddhist Culture and Heritage Centre

- The construction work of the Indian Buddhist Culture and Heritage Centre has begun in Lumbini, Nepal.
- This heritage Centre is expected to be lotus shaped which will be built in zeronet technology.





This will promote spiritual and religious tourism.



## **ECONOMY**

### Windfall tax on crude



- The government has hiked the windfall profit tax on crude oil produced in the country and on export of diesel.
- Special additional excise duty on domestically produced crude oil has been raised to ₹7,100 per tonne from ₹4,250 per tonne.
- ✤ India first imposed windfall profit taxes on July 1<sup>st</sup> last year.
- ✤ A windfall tax is a special tax imposed by governments on companies that generate unusually high profits due to favourable market conditions or exceptional circumstances.

# SCIENCE AND TECHNOLOGY

### Long-Range Revolver 'Prabal'

◆ India's first long-range revolver 'Prabal' will be launched by AWEIL.





- The Prabal revolver boasts a firing range of up to 50 metres.
- This is more than twice the reach of other revolvers.
- ✤ Advanced Weapons and Equipment India (AWEIL) is a state-owned firm in Kanpur's Armapur.



### The gorgeous Ring Nebula

- The James Webb Space Telescope captured stunning photos of the end stages of a star.
- The pictures show more detail of what appears to be a doughnut-type structure called Ring Nebula.
- It was born after the dying star expelled its outer layers into space.
- ◆ The nebula, Messier 57 (M57) is located 2,600 light years from Earth.



# **REPORTS AND INDICES**

### "Still Unprepared" Report

✤ The report titled 'Still Unprepared' builds on a 2022 assessment.





- It finds that despite the accelerating impacts of climate change, there remain significant gaps in the preparedness of the Indian banking sector to measure, manage and mitigate climate risks.
- The analysis finds little progress towards climate-preparedness among India's 34 largest banks.
- ✤ In 2022, extreme weather events battered India on 314 out of 365 days.
- Yes Bank, HDFC Bank, and Axis Bank have emerged as the top three performers in climate-risk preparedness.
- ✤ Only 10 banks have disclosed their green financing activities.



## World trade service review 2023



- The World Trade Organization (WTO) published the World Trade Statistical Review 2023.
- ◆ In 2022, global merchandise trade volume experienced 4.7% growth.
- Developed economies saw a growth of 4.2%.
- ✤ Developing economies and Least Developed Countries witnessed a more pronounced increase of 5.3% and 5.8%, respectively.





- China remained the top merchandise exporter in 2022.
- The United States and Germany ranked second and third in merchandise exports.
- ♦ India ranked 18th in merchandise exports and 7th in services exports.
- India was the 9th largest goods importer and 9th in services imports.

## **STATES**

### 'Koosina Mane' Creches



- Karnataka government announced plans to set up "Koosina mane" across 4,000gram panchayats for children of working mothers.
- "Koosina mane" translates to child homes or creches.
- ✤ It is aimed at providing healthcare, nutrition, and safety for children whose mothers are employed under MGNREGA.
- It also helps to other mothers living in the vicinity.

# **MISCELLANEOUS**

#### 'Microplastics' in human heart

- ✤ China have found microplastics in the human heart for the first time.
- They analysed the heart tissue of 15 patients who underwent cardiovascular surgery.
- Scientists also found P
  - $\circ$   $\;$  Polyethylene terephthalate used in clothing and food containers, and





- Polyvinyl chloride (PVC) widespread use in window frames, drainage pipes, paint and more.
- Microplastics can be lesser than 5 mm wide and can enter the human body through the mouth, nose and other cavities in the body.



**Eris Variant of COVID-19** 



- The World Health Organization is monitoring a new strain of Covid-19 called EG.5, or "Eris".
- New Covid variant Eris or EG.5's symptoms resemble those of previous strains, are less severe and do not place individuals at a high risk.





- Its symptoms resemble those of previous strains, are less severe and do not place individuals at a high risk.
- It has been identified in many countries be it China, US, Japan, South Korea, Cananda and also Australia, Singapore, UK, France, Portugal and Spain.

