

## EVERYDAY CURRENT AFFAIRS – JUNE 4, 2022

### TAMIL NADU

- Chief Minister M K Stalin - distributed house site pattas to six Tamil scholars under 'Kanavu Illam' scheme on June 3, the birth anniversary of late DMK leader M. Karunanidhi.
- ✓ The six tamil writers who are handed over orders for allotment of houses in Tamil Nadu Housing Board tenements includes N. Jagadeesan alias Erode Tamilanban; S. Jagannathan alias Kavignar Puviyarasu; E. Sundaramoorthy; P. Manickavasagam alias Poomani; K. Mohanarasu; and V. Annamalai alias Imayam



- ✓ Earlier in the day, the CM handed over 'Kalaingar Ezhuthukol' award to senior journalist I Shanmuganathan at Secretariat
- ✓ The CM also handed over the Kalaingar Kalaithurai Vithagar Award to veteran screenwriter Aaroor Das at his residence in T. Nagar
- ✓ Minister for Information M.P. Saminathan, Chief Secretary V. Irai Anbu and senior officials were present during the ceremony

- ✓ Aaroor Das has had a rich experience of over 60 years in Tamil cinema, while Shanmuganathan has been a journalist for over 70 years, starting his career with the daily “Dina Thanthi” in 1953.



- ✓ The Kalaigamar Kalaithurai Vithagar Award, which honours a senior artiste in Tamil cinema, carries a cash prize of Rs.10 lakh and a citation.
  - ✓ The Kalaigamar Ezhuthukol Award is given by the Department of Information and Public Relations to journalists who have worked towards social development and uplift of the marginalised sections and carries a cash prize of Rs. 5 lakh and a citation
  - ✓ The DMK-led state government celebrated former chief minister M Karunanidhi’s 99th birth anniversary on the day by launching various schemes and disbursing awards to scholars and writers.
  - ✓ Chief minister M K Stalin, along with his cabinet colleagues, paid floral tributes to the five-time CM at his memorial
  - ✓ They later paid tributes to his statue that was unveiled by Vice-President M Venkaiah Naidu at Omandurar government estate recently.
- **The University of Madras - has invited applications under the free education scheme from poor students for pursuing degree courses in its affiliated colleges in the 2022-23 academic year.**
- ✓ As per the free scheme, affiliated, aided and self-financing colleges will offer free education to two students each.
  - ✓ Preference will be given to economically backward students, orphans, children of widows and also first graduates of the family.
  - ✓ The annual income of the family seeking admission under free education scheme should not exceed Rs. 3 lakh

## STATES

- **On June 3, Uttarakhand’s chief minister Pushkar Singh Dhami - registered a huge victory against Congress’s Nirmala Gahtor in the bypoll for the Champawat seat**



- ✓ This is the most emphatic win ever registered in Uttarakhand's 22-year history
  - ✓ While the CM secured 58,258 votes, including 990 postal votes (92.9 % of the total votes polled), Gahtori could manage only 3,233 votes (5.1 %), losing her security deposit
  - ✓ This is the first time that a Congress candidate was unable to save their security deposit in a bypoll.
  - ✓ The win has ensured Dharami is set to continue as the Chief Minister of the State.
- **Rajasthan Chief Minister Ashok Gehlot - announced the introduction of Rajiv Gandhi Khel Ratna Award for sportspersons in the state**
- ✓ The chief minister said the Rajiv Gandhi Rural Olympics will start from August 29, 2022 and more than 27 lakh players are expected to take part in it.
  - ✓ He also released the torch of Rural Olympics at the ceremony held recently at Sawai Mansingh Stadium in Jaipur



- ✓ During the event, the CM inaugurated Rajasthan High Performance Sports and Rehabilitation Centre, Renovated Synthetic Hockey Astro Turf and Badminton Indoor Hall at the Stadium
- ✓ The CM further said that the winners in the Rural Olympics would also be given priority in the recruitment of vacant posts in the Panchayat cadre.
- ✓ He also said that about 229 players who have excelled in Rajasthan have been given appointments in government services under out-of-turn policy.



- ✓ According to the CM, sportsperson pension will be awarded to Arjuna and Dronacharya awardees along with Olympic, Para Olympic, Asian and Commonwealth Games medal-winners.

## NATIONAL

- **India's infant mortality rate (IMR) - has shown significant improvement, falling from 47 in 2010 to 28 in 2020, bringing it close to the global IMR of 27.**
- ✓ The states which showed the most improvement were Jammu & Kashmir, Delhi and Kerala, according to the new data released by the Registrar General of India
- ✓ Chhattisgarh, Madhya Pradesh, Uttar Pradesh and Assam, with the worst infant mortality in 2010, showed the least improvement 10 years later.
- ✓ In 1971, India's IMR was 129.
- ✓ Infant mortality rate is defined as the number of babies less than a year old who die for every thousand live births.

### J&K, DELHI & KERALA SHOW THE WAY

	2020 (May 2022 bulletin)	2015 (Dec 2016 bulletin)	2010 (Dec 2011 bulletin)	Improvement
<b>India</b>	<b>28</b>	<b>37</b>	<b>47</b>	<b>40.4</b>
Telangana	21	34	NA	NA
J&K	17	26	43	60.5
Delhi	12	18	30	60
Kerala	6	12	13	53.8
Karnataka	19	28	38	50
Andhra Pradesh*	24	37	46	47.8
Gujarat	23	33	44	47.7
Punjab	18	23	34	47.1
Tamil Nadu	13	19	24	45.8
Bihar	27	42	48	43.8
Maharashtra	16	21	28	42.9
Rajasthan	32	43	55	41.8
Haryana	28	36	48	41.7
Odisha	36	46	61	41
Jharkhand	25	32	42	40.5
West Bengal	19	26	31	38.7
Assam	36	47	58	37.9
Uttar Pradesh	38	46	61	37.7
Uttarakhand	24	34	38	36.8
Madhya Pradesh	43	50	62	30.6
Chhattisgarh	38	41	51	25.5

Source: SRS bulletins, December 2011 to May 2022; \* Includes Telangana prior to 2015

- ✓ In 2020, the maximum IMR was 43 in Madhya Pradesh, which had the highest IMR (62) in 2010 too.
  - ✓ Uttar Pradesh, which had the second highest IMR (61) in 2010, improved to touch 38 in 2020.
  - ✓ The IMR in rural Madhya Pradesh and Uttar Pradesh was worse than in Burundi, Ethiopia or Madagascar.
  - ✓ In 2020, IMR was lowest in Kerala (6) among the bigger states, though Mizoram (3) and Goa (5) had an even lower level.
  - ✓ Chhattisgarh showed the least improvement of just 25.5% in the last decade, falling from 51 in 2010 to 38 in 2020.
  - ✓ Bihar showed the highest reduction of IMR, from 42 to 27, a drop of 15 points, in the next five years.
  - ✓ The IMR in rural India (31) is much higher than in urban areas (19).
  - ✓ Assam has the highest gap of 22 points between rural and urban IMR followed by Madhya Pradesh with a gap of 17 and Uttar Pradesh and Rajasthan with a gap of 12 points each.
  - ✓ In the neighbourhood, barring Pakistan and Myanmar, with IMRs of 57 and 35 respectively, Sri Lanka (6), Bangladesh (24), Nepal (24) and Bhutan (23) had lower IMR than India.
  - ✓ Among BRICS countries, IMR was just 4 in Russia, 6 in China, 13 in Brazil and 26 in South Africa.
  - ✓ The lowest IMR of 2 has been achieved by countries like Japan, Singapore, Sweden, Norway, Finland, Estonia and the Czech Republic.
  - ✓ The IMR is 4 in the UK and Canada and 5 in the US
- **On June 3, the finance ministry - approved the Employees' Provident Fund Organisation's proposal in March to rationalise interest rates from 8.5% to 8.1% for the year 2021-22**
- ✓ This interest rate is the lowest offered by the retirement savings agency to its over 6.4 crore subscribers since 1977-78
  - ✓ The cut in interest rates is expected to leave the EPFO with a surplus of Rs. 450 crore during the financial year.
  - ✓ The EPFO has estimated an income of Rs. 76,768 crore this year with the reduced interest rates
  - ✓ The rates recommended by the EPFO central board of trustees has to be ratified by the finance ministry.
  - ✓ The EPFO is now expected to begin crediting the fixed rate of interest for the last fiscal into EPF accounts.

## **SUPREME COURT VERDICT**

- **On June 3, the Supreme Court - approved the Odisha government's prestigious Rs. 800 crore Jagannatha Temple Corridor Project**

- ✓ The Court has dismissed two petitions seeking stay of ongoing excavation work around the temple to construct basic and essential amenities to pilgrims and devotees.
- ✓ A bench of Justices B R Gavai and Hima Kohli examined the documented stands of Odisha government, the Archaeological Survey of India as well as the temple administrator before pronouncing the verdict



- ✓ The court held that the activities undertaken by the state are necessary in the larger public interest and are in tune with the Ancient Monuments and Archaeological Sites and Remains Act 1958 and also with the earlier directions issued by the Supreme Court in relation to the administration of the temple.
- ✓ Conceived in 2016, the Jagannath Temple corridor project aims to transform the holy town of Puri into an international place of heritage.
- ✓ The foundation stone for the Srimandir Parikrama Plan (also called Jagannath Temple corridor project) was laid by CM of Odisha in November 2021
- ✓ The project also includes the Shree Jagannath Temple Administration (SJTA) building redevelopment, a 600-capacity Srimandir reception centre, Puri Lake, Musa River revival plan, etc.
- ✓ Under this project, area within 75-metre perimeter of Jagannath Temple was to be transformed into a heritage corridor on the line of Kashi Vishwanath Corridor project of Varanasi.
- ✓ Its construction has been taken up by Odisha Bridge and Construction Corporation (OBCC) of state government, while Tata Projects is executing the project
- ✓ The 12th-century temple is a centrally protected monument, with the ASI as its custodian.

## PERSONALITIES

- **Harini Logan, a 14year-old Indian-American eighth-grader from Texas - won the Scripps National Spelling Bee on June 2**
- ✓ Harini, beat Vikram Raju, 12, a seventh grader from Denver, after winning a 90 second speed round.



- ✓ Harini spelled 21 out of 26 words correctly, compared with 15 out of 19 words for Vikram in 90 seconds
- ✓ Harini won the Scripps cup trophy along with a cash award of \$50,000 besides awards from Merriam-Webster and Encyclopedia Britannica
- ✓ It was the first time the bee has used a spell-off since the contest's inception, in 1925.
- ✓ Harini beat a total of more than 230 other competitors at the national level, including 12 other finalists.
- ✓ Vihaan Sibal, a 13-year-old from Texas, finished third while Saharsh Vuppala, a 13-year-old eighth-grader from Washington, was fourth
- ✓ The Spelling Bee features elementary and middle school students spelling words that are quite difficult to even guess
- ✓ Over the past 20 years, Indian-Americans have been dominating the Spelling Bee contest even though they comprise only about 1% of the US population.
- ✓ Last year, 14-year-old Zaila Avant-garde became the first Black American to win the Scripps National Spelling Bee.

## SCIENCE, TECHNOLOGY & ENVIRONMENT

- **The amount of carbon dioxide in the atmosphere now - is higher than at any time in at least 4 million years, as per National Oceanic and Atmospheric Administration**
- ✓ The amount of planet-warming carbon dioxide in the atmosphere broke a record in May.
- ✓ It is now 50% higher than the preindustrial average, before humans began the widespread burning of oil, gas and coal in the late 19th century.
- ✓ The concentration of the gas reached nearly 421 parts per million in May, the peak for the year
- ✓ This is because power plants, vehicles, farms and other sources around the world continued to pump huge amounts of carbon dioxide into the atmosphere.
- ✓ The overall emissions totalled 36.3 billion tons in 2021, the highest level in history.
- ✓ As the amount of CO<sub>2</sub> increases, the planet keeps warming, with effects like increased flooding, more extreme heat, drought and worsening wildfires.



- ✓ The average global temperatures are now about 1.1°C, higher than in pre-industrial times.

## APPOINTMENTS

- **Former Union minister and Congress leader P Chidambaram and five others - were elected unopposed to Rajya Sabha from Tamil Nadu on June 3.**
- ✓ S Kalyanasundaram, R Girirajan and K R N Rajeshkumar of the DMK, former minister C Ve Shanmugham and R Dharmar of the AIADMK are the other five candidates elected unopposed on the final day for withdrawal of nominations.
- ✓ All the 11 candidates in UP, six in Tamil Nadu, five in Bihar, four in AP, three each in MP and Odisha, two each in Chhattisgarh, Punjab, Telangana and Jharkhand and one candidate in Uttarakhand won without contest.
- ✓ Of the 41 winners, 14 are from BJP, four each from Congress and YSR Congress; three each from DMK and BJD; two each from AAP, RJD, TRS, AIADMK; one each from JMM, JDU, SP and RLD besides independent Sibal.
- ✓ Rajeev Shukla of the Congress, BJP's Sumitra Valmiki and Kavita Patidar, former Congress leader Kapil Sibal, RJD's Misa Bharti and Jayant Chaudhary of the RLD were among the 41 candidates declared elected unopposed to Rajya Sabha

## SPORTS

- **Panchkula in Haryana - is all set to host the fourth edition of India's biggest under-18 sporting extravaganza, the Khelo India Youth Games**



- ✓ The Games will witness the participation of around 4,700 athletes, including 2,262 girls from across the 36 states and Union Territories.
- ✓ The event is jointly organised by the Haryana government and the Sports Authority of India (SAI)
- ✓ It will be inaugurated by Union home minister Amit Shah at a grand opening ceremony at the Tau Devi Lal Complex on June 4.
- ✓ The Tau Devi Lal Stadium will be the hub of most of the action, with several of the 25 disciplines being staged at the newly constructed multi-purpose halls.



- ✓ Athletics will see the maximum participation with 392 entries in various events followed by wrestling (323), swimming (251) and boxing with 236 pugilists across various weight categories in the fray.
- **Sakshi Malik - won her first international gold medal in almost five years at the UWW Ranking Series wrestling event in Almaty on June 3.**



- ✓ India's Mansi and Divya Kakran too earned top of the podium finishes.
- ✓ In the final, Sakshi defeated Kazakhstan's Irina Kuznetsova to win the gold medal
- ✓ As Mongolia's Tserenchimed Sukhee forfeited her semifinal, Sakshi entered the final
- **Shooter Anjum Moudgil - bagged silver in the women's 50m rifle 3position event at the ISSF World Cup in Baku, Azerbaijan, on June 3.**



- ✓ Anjum shot 12 against Denmark's Rikke Maeng Ibsen's 16 to settle for silver in the gold medal match.
- ✓ Anjum had qualified for the ranking round after finishing fourth in the qualifications.
- ✓ In the ranking round, Anjum sealed the second spot behind Ibsen, while South Korea's Eunseo Lee took bronze
- ✓ Top two shooters qualify for the gold medal match, while the third-placed shooter gets bronze.
- ✓ The Indian men's 50m rifle 3P team comprising Swapnil Kusale, Deepak Kumar and Goldie Gurjar also finished with a silver medal.

- **A 12-year-old boy from Chennai, Fazal Ali Meer - has become the only player from South India selected for the national team for an International Tennis Federation (ITF) tournament.**



- ✓ Fazal Ali Meer will be travelling with the Indian (under-12) team to participate in the 2022 ITF Asia Championship, to be held in Nepal next week.
- ✓ At the age of 11, he won his first national-level title in the under-14 category, which was organised by Andhra Pradesh Tennis Association.
- ✓ He began winning premier tournaments in the country including the AITA Super Series 2022 and Telangana State Tournament Association's U-14 nationals.
- ✓ Fazal emerged undefeated in the ITF selection camp at New Delhi last month in which he played against the top six players across the country in his age category.

## INTERNATIONAL DAY

- **World Bicycle Day – June 3**



- ✓ The day is observed annually to highlight cycling as a simple, affordable, reliable, clean and environmentally sustainable form of transportation, which also ensures one's physical well being and staying fit
- ✓ It also promotes the uniqueness, longevity and versatility of the bicycle, which has been in use for two centuries

- ✓ The UN General Assembly declared June 3 as World Bicycle Day in April 2018, following a resolution adopted during the 72nd Regular Session of the United Nations General Assembly in New York City
- ✓ The day is a result of a Polish sociology professor working in the US and cycling and physical education activist, Leszek Sibilski's campaign and the support of Turkmenistan and 56 other countries to recognise World Bicycle Day
- ✓ The original UN Blue and White #June3WorldBicycleDay logo was designed by Isaac Feld and the accompanying animation was done by Professor John E. Swanson.
- ✓ On the eve of day, Anurag Thakur, Union Minister for Youth Affairs and Sports will launch a nationwide 'Fit India Freedom Rider Cycle Rally' from Major Dhyan Chand Stadium, Delhi.
- ✓ A distance of 7.5 km will be covered by the Union Minister along with 750 young cyclists during the cycle rally

## VISWANATHAN ANAND IN WORLD TOP 10

### AGE NO HURDLE FOR VISHY ANAND

**E**arlier this week, Viswanathan Anand returned to the top-10 in world chess rankings. Anand, who had first entered the top-10 in 1991 at the age of 21, was 52 years old at the time of his latest entry -- the number of years between the two entries being a whopping 31 years, a record (See table). By getting back into top-10, Anand also achieved the following feats...

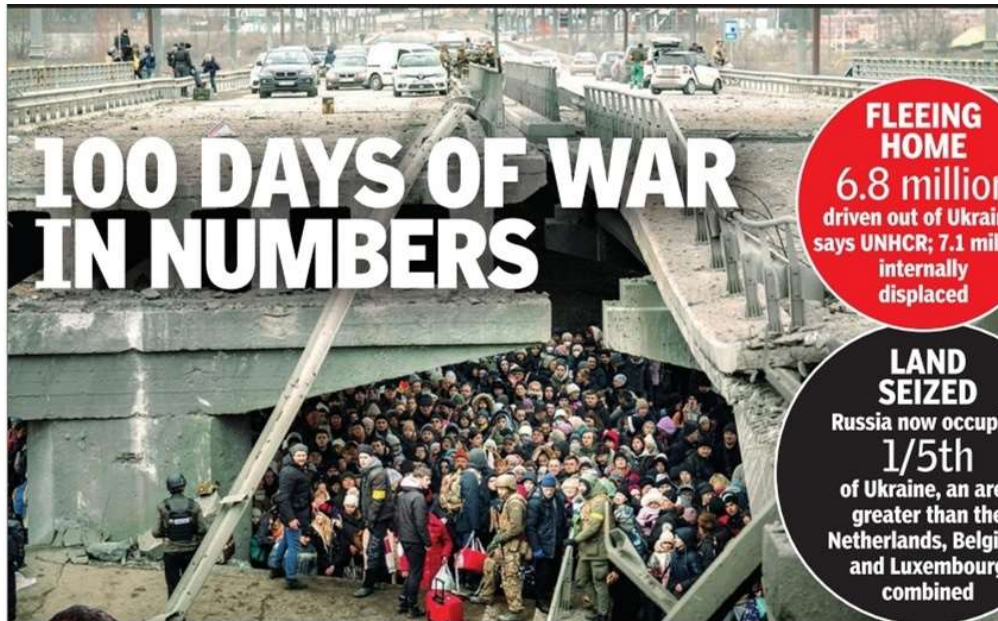
- Vishy is the only one on the list to have been in the top-10 in his twenties and his fifties
- He is only the second player from outside the Russian/Soviet school (Korchnoi too being a product of it) to figure on the list, Lajos Portisch being the other
- He is the first 50-plus player to figure in the top-10 since 1990
- He is the only one who wasn't part of the top-10 in 1967 (since when ratings are available) to have achieved the feat of being in that list beyond the age of 50

Player	Country	First appearance in top-10 (age)	Last appearance in top-10 (age)	No. of years between first and last appearance
Vishy Anand	India	July 1991 (21)	June 2022 (52)	31
Viktor Korchnoi	Switzerland	June 1967 (36)	January 1990 (58)	21.5
Lajos Portisch	Hungary	June 1967 (30)	July 1988 (51)	21
Mikhail Tal	Russia/USSR	June 1967 (30)	January 1988 (51)	20.5
Tigran V Petrosian	Russia/USSR	June 1967 (38)	January 1980 (50)	12.5
Efim P Geller	Russia/USSR	June 1967 (42)	January 1976 (50)	8.5
Mikhail Botvinnik	Russia/USSR	June 1967 (55)	July 1973 (61)	6
Vassily Smyslov	Russia/USSR	June 1967 (46)	July 1971 (50)	4
Paul Keres	Russia/USSR	June 1967 (51)	January 1969 (52)	1.5

Source: FIDE historical ratings from 2700chess.com. Ratings available only since June 1967



# 100 DAYS OF RUSSIA-UKRAINE WAR - REPORT



“The armed forces of Ukraine are also here ... the people of our nation are here. We're defending Ukraine for 100 days already. Victory will be ours. Glory to Ukraine!”  
— PRESIDENT VOLODYMYR ZELENSKY

## THE HUMAN TOLL

Nobody really knows how many combatants or civilians have died, but some estimates

**Mariupol | 21,000 dead**  
**Sievierodonetsk | 1,500 dead**

**60 to 100** Ukrainian soldiers dying in combat every day, says Zelensky

➤ Russia on March 25 said 1,351 of its soldiers had been killed and 3,825 wounded

**30,000+** Russian servicemen have died, says Zelensky, 'more than the Soviet Union lost in 10 years of the war in Afghanistan'



## DEVASTATION IN UKRAINE

**38,000** residential buildings razed, 2,20,000 people homeless

**1,900** educational facilities from kindergartens to grade schools to universities damaged

**300 car** and **50 rail** bridges, **500 factories** and about **500 hospitals** damaged

**296 attacks** on hospitals, ambulances and medical workers in Ukraine: WHO

## ECONOMIC FALLOUT

Russia faces over **5,000 targeted sanctions**, more than any other country; some **\$300bn** of Russian gold and forex reserves in West frozen; air traffic dropped from **8.1m** to **5.2m** passengers between January and March

Ukraine reports **35% of GDP** wiped out by war; unable to export **22m tonnes** of grain; Zelensky accuses Russia of stealing half-million tonnes of grain during the invasion

## HOW THE WAR UNFOLDED

**February 24** | Russia launches full-scale assault on Ukraine

**March 2** | Siege of Mariupol begins. On March 3, Kherson captured - the first large urban centre to fall

**March 9** | Ukraine accuses Russia of bombing a maternity hospital in Mariupol

**March 30** | Russia announces it will curb its assault on Kyiv and later shifts its focus to eastern Ukraine

**April 2 and 3** | Ukraine accuses Russia of war crimes after a mass grave and bodies found in the recaptured town of Bucha. Kremlin denies responsibility and says images of bodies staged

**April 8** | Ukraine blames Russia for a missile attack on a train station in Kramatorsk killing 52 people

**April 21** | Russia declares Mariupol liberated, but hundreds hold out inside the city's Azovstal steelworks

**May 18** | Finland and Sweden apply to join Nato

**May 20** | Russia declares victory at Mariupol's Azovstal steelworks plant

**Late May** | Russian offensive shifts to Donbas

## 5 SCENARIOS HOW WAR MAY END

**1** **WAR** may continue for months as Russian and Ukrainian forces grind each other down

**2** **RUSSIAN** President Putin could announce unilateral ceasefire, pocketing his territorial gains

**3** **UKRAINE** and Russia conclude they cannot achieve more militarily and enter talks for a political settlement

**4** **UKRAINE** could force Russian troops to withdraw to where they were before the invasion

**5** **RUSSIA** could capitalise on its gains in Donbas, freeing up forces for use elsewhere, perhaps even targeting Ukraine's capital, Kyiv, once again