



FIVE **RYDAY CURRENT AFFAIRS-august**

TAMIL NADU

- **The Tamil Nadu government – announced a compensation of 3.5 times of the market value to acquire land for Parandur airport**
- ✓ This was announced by Minister for Public Works, Highways and Minor Ports E.V. Velu in Chennai on August 26
- ✓ Industries Minister Thangam Thennarasu and Minister for Micro, Small and Medium Enterprises T M Anbarasan were also present during the occasion
- ✓ The government would offer the compensation for acquiring lands in 13 villages for the construction of greenfield airport near Parandur in Kancheepuram district
- ✓ Further, the government also proposed to offer alternative lands near the airport site, financial assistance for building houses and government jobs for members of 1,005 families affected by the new airport project
- ✓ According to the Minister, land will be acquired in 'public interest' under the Right to Fair Compensation and Transparency in Land Acquisition, Rehabilitation and Resettlement Act of 2013.
- ✓ The minister also said Chennai's second airport will reach its saturation level by 2029
- ✓ He also said that Nelvai Lake spread over 360 acres, which is included in the project, would be retained.
- ✓ The State has planned to acquire 4,563.56 acres of land spread across 13 villages.
- ✓ Of these, 3,246.38 acres are patta land (2,446.79 acres of nanjai land and 799 acres of punjai land), while the remaining 1,317.18 acres are government poramboke land
- ✓ The Parandur airport is located in the southwest direction from Chennai airport and is about 59 km away
- ✓ The government zeroed in on four possible sites, Padalam, Pannur, Thiruporur and Parandur, after picking up 11 sites initially in the neighbouring districts.
- ✓ Finally, Parandur was chosen over Pannur due to less habitations.

- ✓ Meanwhile, the Airport Authority of India has asked Tamil Nadu government to acquire 306 acres to build an international terminal and a cargo terminal on the other side of Adyar River for expansion of Chennai airport
- **On August 27, the Justice A Arumughaswamy Commission of Inquiry – will submit its report to the Tamil Nadu government**



- ✓ The Commission has been formed to probe the circumstances leading to the death of former chief minister J Jayalalithaa
- ✓ Besides, the commission also probed the correctness, adequacy and inadequacy of medical treatment extended to Jayalalithaa.
- ✓ Jayalalithaa, who was hospitalised on September 22, 2016, died on December 5, 2016 after a 75-day stay at Apollo Hospitals in Chennai.
- ✓ The commission headed by former judge of Madras high court Justice A Arumughaswamy was constituted by an order dated September 25, 2017 and it commenced its hearing on November 22, 2017.
- ✓ However, the Supreme Court stayed the proceedings on April 26, 2019, after Apollo Hospitals demanded formation of a medical expert committee to assist the commission.
- ✓ The commission resumed its hearing on March 7, 2022, when the Supreme Court vacated the stay and constituted a committee of medical experts from AIIMS, Delhi to assist it.
- ✓ After recording the depositions, statements and cross-examination of more than 150 witnesses, the commission wound up the hearing on April 27, 2022.
- ✓ The witnesses included former chief minister O Panneerselvam, Jayalalithaa's aides V K Sasikalaa and J Elavarasi, besides several IAS and IPS officers
- ✓ On August 20, 2022, the AIIMS panel announced that the treatment provided to Jayalalithaa during her 75-day stay in the Apollo hospital was as per protocol and that there was no fault in the procedure.
- ✓ Incidentally, the extended tenure of the commission came to an end on August 24.
- **The Trichy railway division - has resumed transporting industrial salt from Vedaranyam in Nagapattinam district.**



- ✓ The process had been stopped in 2002 due to gauge conversion between Thiruthuraipoondi and Agasthiyampalli sections.
- ✓ The first consignment of 3,700 tonnes to Veldurti station in Hyderabad division would fetch Rs.33 lakh to the railways.
- ✓ Salt for industrial use has been allowed to be loaded in open wagons as bulk.
- ✓ As per the railway board rules, salt loading is permitted only after the floor and sides of the wagons are covered with tarpaulins to ensure that there is no damage to the wagons due to corrosion.
- ✓ The rake, which contains 58 open boxes, was booked by TGV SRAAC Limited in Hyderabad.

STATES

- **State-run oil major Hindustan Petroleum Corporation Limited (HPCL) - has commenced the development of its first Cow Dung to Compressed Biogas plant in Sanchore, Rajasthan**



- ✓ The project is being developed as part of the company's move towards greener forms of energy
- ✓ This will be HPCL's first project under the Waste to Energy portfolio.
- ✓ The plant will utilise 100 tonne cow dung per day to produce biogas, which can be used as automotive fuel.
- ✓ The project is proposed to be commissioned in a year's time.
- ✓ It is being developed under the GOBAR (Galvanizing Organic Bio-Agro Resources) - Dhan scheme launched by the government in April 2018 as a part of the Biodegradable Waste Management component under Swachh Bharat Mission (Grameen)

- ✓ The scheme seeks to keep villages clean and increase rural income by generating energy from cattle and other biodegradable waste

NATIONAL

- **Justice N V Ramana - retired on 26th August after serving 16 months as the CJI, ending his 8-year stint as a Supreme Court judge**



- ✓ On his final day as Chief Justice of India before retirement, N V Ramana delivered judgments in five cases — the PIL seeking a ban on 'election freebies', the 2007 Gorakhpur riots case, the Karnataka mining case, the Rajasthan mining lease issue and the liquidation regulations under the bankruptcy law.
- ✓ For the first time in the Supreme Court, the proceedings of the ceremonial bench in Ramana's court were live streamed by the NIC on the Supreme Court website.
- ✓ On the last working day, CJI Ramana shared the bench with CJI-designate Justice UU Lalit & Justice Hima Kohli
- ✓ Justice Ramana, who succeeded S A Bobde on April 24, 2021 as the 48th CJI, delivered his farewell address at a function organised by the Supreme Court Bar Association (SCBA) in the apex court's auditorium
- ✓ During his tenure in the Supreme Court, he has been a part of 657 benches and authored 174 judgements.
- ✓ Justice Uday Umesh Lalit will take oath as the 49th Chief Justice of India on 27 August following CJI N V Ramana's retirement
- ✓ On August 26, the Department of Justice in the Union Law Ministry has amended rules to extend more post-retirement facilities to retired CJIs and judges of the top court.
- ✓ According to the new notification, a domestic help, a chauffeur and a secretarial assistant for lifetime from the day of retirement will be provided to all living former CJIs and retired Supreme Court judges
- ✓ The new amendments ensure a retired chief justice of India will also be entitled to a security cover round-the-clock at their residence in addition to a 24X7 personal security guard for a period of five years from the date of retirement.

- **President Droupadi Murmu - will confer 'National Awards to Teachers 2022' to 46 selected awardees on September 5 to honour their significant contribution to school education**
- ✓ Among the shortlisted winners, two teachers, one from Uttarakhand and the other from Andaman and Nicobar Islands, will be awarded under the Special Category for differently-abled teachers.
- ✓ Further, a maximum of three teachers each from Himachal Pradesh, Punjab, Maharashtra and Telangana won the National Awards
- ✓ The Department of School Education and Literacy, Ministry of Education has been organising a function at Vigyan Bhawan on Teachers Day every year to confer the awards to best teachers of the country
- ✓ Among the selected teachers, one is from CISCE board, two from Kendriya Vidyalayas, one each from Jawahar Navodaya Vidyalaya and Eklavya Residential School, while two teachers are from CBSE board
- ✓ **K Ramachandran from Sembankudi in Ramanathapuram district is the only teacher selected from Tamil Nadu for the National Best Teacher award.**



- ✓ Ramachandran, 40, is a second-grade teacher at the panchayat union primary school at Keezhambal village
- ✓ He will receive the best teacher award for his integrated village development model of education which guides children from kindergarten to college.
- ✓ He will receive the award comprising a citation, Rs.50,000 and a silver medal on September 5 at Vigyan Bhavan, New Delhi.
- ✓ The two-teacher school on the Paramakudi-Mudukulathur road where he works has 30 students at present.
- ✓ The school has smart classrooms, piano and silambam classes while all 30 students are provided with smart phones to study online.
- ✓ The teachers for the award are selected through a rigorous, transparent and online three stage selection process, taking into account several parameters.
- ✓ These include initiatives to improve learning outcomes, innovative experiments undertaken, organising extra and co-curricular activities, use of teaching-learning

material, social mobility, ensuring experiential learning and unique ways for ensuring physical education for the students etc.

- **The National Cancer Grid (NCG) - has established the Koita Centre for Digital Oncology (KCDO) to promote use of digital technologies and tools to improve cancer care across the country**



- ✓ The Tata Memorial Centre and Koita Foundation announced the collaboration by signing an MoU
 - ✓ The digitisation drive is being funded for a period of five years by Koita Foundation, a not-for-profit organisation set up by Rizwan Koita, the co-founder of health technology unicorn Citius Tech.
 - ✓ Under the initiative, the medical history of every patient approaching the cancer hospitals will be saved for future view or review in the digital mode
 - ✓ The Koita foundation will help further digitalise medical records by introducing artificial intelligence to provide better treatment accessibility to patients.
 - ✓ This will help to create a data bank of the patients suffering from different types of cancer across the country, which will help in research and policy-making.
 - ✓ The National Cancer Grid (NCG) is an initiative of the Government of India through the Department of Atomic Energy and its grant-in-aid institution, the Tata Memorial Centre, to create a network of cancer centres, research institutes, patient groups and charitable institutions across the country
 - ✓ The NCG has over 270 hospitals in its network across India.
- **The railways' catering and ticketing arm, IRCTC - has withdrawn the tender for engaging a consultant for monetisation of its digital data, including the details of passenger information**
 - ✓ The IRCTC has floated the e-tender on July 29 for appointment of a consultant for data monetisation of Indian railways
 - ✓ It has now withdrawn the tender due to the withdrawal of Personal Data Protection Bill 2018 by the Government of India

- ✓ IRCTC's plan to generate Rs.1,000 crore revenue from two sets of monetisation of data had come under huge criticism after it was reported by the media.
- **The Ministry of Social Justice and Empowerment - had signed a Memorandum of Understanding (MoU) with the National Health Authority (NHA) for providing a comprehensive medical package to transgender persons**



- ✓ Social Justice and Empowerment Minister Dr. Virendra Kumar and Health Minister Manshukh Mandaviya were present during the MoU signing held in Delhi on August 24, 2022
- ✓ The MoU will extend all healthcare benefits to transgender persons, who are holding a transgender certificate issued by the National Portal for transgender persons, across the country
- ✓ As per the MoU, all general health benefits including gender re-affirmation surgery shall be available for transgender persons under Ayushman Bharat-Pradhan Mantri Jan Arogya Yojana (PMJAY)
- ✓ Under this initiative, each transgender person shall receive a medical cover of Rs.5 lakh per annum.
- ✓ Further, a special “Ayushman Bharat TG Plus” card is being provided for the transgender persons, under which more than 50 health facilities are being provided
- ✓ This is done by linking the SMILE (Support for Marginalised Individuals for Livelihood and Enterprise) scheme with the “Ayushman Bharat Scheme” of the Ministry of Health and Family Welfare
- ✓ With this, India will be the first country in the world to provide free-of-cost facilities like cosmetic surgery to the transgender community under a government scheme.

SUPREME COURT VERDICT

- **On August 26, the Supreme Court - referred the matter of political parties offering freebies to voters ahead of elections to a three-judge bench for wider discussion, citing the complexity of the issue**

- ✓ In a first, the hearing in the matter was live streamed marking the last day at the office for Chief Justice N V Ramana.
- ✓ A bench of Chief Justice of India N V Ramana and Justices Hima Kohli and C T Ravikumar said that, in an electoral democracy, the true power lies with the electorate and the electorate judges the parties and candidates
- ✓ The apex court was hearing a PIL filed by lawyer Ashwini Upadhyay, which sought a ban on the practice of political parties promising freebies during elections and seeks the Election Commission to invoke its powers to freeze their election symbols and cancel their registration
- ✓ The apex court while referring the matter to a three-judge bench said that it's 2013 judgment in the Subramaniam Balaji v/s Government of Tamil Nadu case on the same issue might need reconsideration.
- ✓ The outgoing CJI also expressed apprehensions that the freebies may create a situation where the State is pushed towards imminent bankruptcy
- ✓ In the previous hearing on August 11, the apex court had observed that freebies and social welfare schemes are two different things, and said a balance has to be struck between the economy losing money and welfare measures.
- ✓ Several political parties have argued that the freebies promised by them are for social welfare
- ✓ In the 2013 judgement, the Supreme Court had concluded that, after examining and considering the parameters laid in section 123 of the Representation of People Act, the promises in the election manifesto cannot be read into section 123 for declaring it to be a corrupt practice
- ✓ The court listed the matter for further hearing after 4 weeks.

INDIA AND OTHER COUNTRIES

- In an unique move, Egypt Post - released a commemorative postage stamp to celebrate 75 years of diplomatic relations between Egypt and India

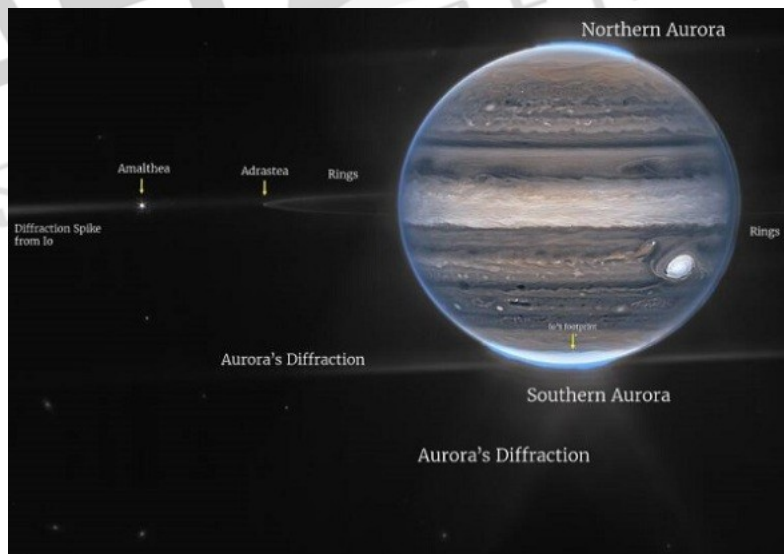


- ✓ The diplomatic relations between Egypt and India started when Egypt recognized India's independence on August 18, 1947

- ✓ The two nations became closer in the 1950s and concluded a historic Friendship Treaty in 1955.
- ✓ There are 50 Indian companies operating in Egypt, making a total investment of \$3.15 billion and creating 38,000 jobs in the clothing, agriculture, chemical, energy, automotive and retail sectors.
- ✓ The defence partnership between both the countries is being revived with the visit of Indian Navy ship to Egypt, month long Air Force exercise and visit of Egypt Air Force chief to India in recent months.

SCIENCE, TECHNOLOGY & ENVIRONMENT

- **NASA's powerful James Webb space telescope - has captured images of the largest planet in the solar system Jupiter, that show the gas giant in great detail giving more clues to its inner life**
- ✓ The latest images have been captured by the James Webb observatory's Near-Infrared Camera (NIRCam), which has three specialised infrared filters that showcase details of the planet.
- ✓ The infrared images show Jupiter with all its signature elements – giant storms, powerful winds, auroras, extreme temperature and pressure conditions.
- ✓ In a wide-field view, an image also shows faint rings around the planet along with two moons — Amalthea and Adrastea — against a background of galaxies



- ✓ Elaborating on the auroras, NASA said that they extend to high altitudes above both the northern and southern poles of Jupiter
- ✓ The Great Red Spot, a famous storm so big it could swallow Earth, appears white in these views, like other clouds, because they are reflecting a lot of sunlight
- ✓ In July, NASA said that the telescope has detected signs of water, along with evidence for clouds and haze, in the atmosphere of a hot, puffy gas giant planet over a thousand light years away

- ✓ The James Webb telescope was launched from French Guiana atop an Ariane 5 rocket on December 25, 2021
 - ✓ The \$10 billion Webb telescope is an international programme led by NASA, European Space Agency and the Canadian Space Agency.
 - ✓ The observatory is positioned 1 million miles (1.6 million kilometers) from Earth and is currently observing from Lagrange point 2
 - ✓ It has been launched to solve mysteries in our solar system, look beyond distant worlds around other stars, and probe the mysterious structures and origins of our universe around 13.7 billion years ago
- **India's first commercial space situational awareness (SSA) observatory - is going to be set up in the Garhwal region of Uttarakhand**



- ✓ Digantara, a space sector startup, will build this laboratory.
- ✓ The SSA observatory will help India track any activity in space including that of space debris and military satellites flying over the region
- ✓ It will be equipped to track objects as small as 10 cm in size orbiting the earth
- ✓ The observatory will help to monitor events occurring in deep space, especially in the geostationary, medium-Earth, and high-Earth orbits
- ✓ With this data, it would be able to reduce the potential for collisions between satellites and other spacecraft by making more accurate predictions of their location, speed, and trajectory
- ✓ Currently, the United States is a dominant player in monitoring space debris with observatories in multiple locations.

DEFENCE

- **The Indian Army – has launched the induction of indigenous light tanks for quicker deployment and movement in high altitude areas under ‘Project Zorawar’**
- ✓ These tanks will be used to counter Chinese deployment of a large number of similar armoured tanks along the Line of Actual Control (LAC).

- ✓ The project has been named 'Zorawar' after the legendary Zorawar Singh Kahluria — a military general who served under Jammu's Dogra king Raja Gulab Singh — known as the 'Conquerer of Ladakh'.



- ✓ The former commander of princely state of Jammu and Kashmir, Zorawar Singh, defeated the Chinese army in 1841 by entering Tibet and raised his flag there.
- ✓ The current Jammu and Kashmir Rifle (Jackrif) regiment of the Indian Army considers itself a descendant of Zorawar Singh's army.
- ✓ Under the project, around 350 indigenously developed light tanks will be inducted in the 12-lakh strong Indian Army
- ✓ These tanks shall be swiftly deployed by air, be more manoeuvrable and operationally flexible in the mountains
- ✓ The Army is looking to purchase Zorawar tanks with a maximum weight of 25 tons with the same firepower as its regular tanks
- ✓ They should be armed with Artificial Intelligence (AI), integration of tactical surveillance drones to provide a high degree of situational awareness, along with an active protection system
- ✓ An active protection system is designed to protect vehicles from anti-tank guided missiles and projectiles away from combat vehicles.
- ✓ The Army also wants the light tank to be amphibious, so it can be deployed across riverine regions and even the Pangong Tso lake in Eastern Ladakh
- ✓ This would be an indigenous project which will be designed and manufactured in India.
- ✓ In September, the Army will approach the Ministry of Defence for the Acceptance of Necessity (AoN), which is the first step for rolling out the project
- ✓ The production of a prototype and beginning of trials will start in three years from the sanction of the project
- ✓ At present, in the terrain along the Line of Actual Control (LAC) in eastern Ladakh, the Indian Army had to deploy heavier tanks like the T-72 which weighs around 45 tonnes and T-90 with a weight of around 46 tonnes, in the absence of light tanks

➤ **The Defence Research and Development Organisation (DRDO) and Indian Navy - successfully flight tested the Vertical Launch Short Range Surface-**

to-Air Missile (VL-SRSAM) from the Integrated Test Range, Chandipur off the coast of Odisha on August 23



- ✓ The flight test was carried out from an Indian Naval Ship against a high-speed unmanned aerial target.
- ✓ The VL-SRSAM, a ship borne weapon system, is meant for neutralising various aerial threats at close ranges including sea-skimming targets.
- ✓ The missiles are capable of striking high-speed airborne targets at the range of 40 to 50 km, and at an altitude of around 15 km.
- ✓ During the test launch, flight path and vehicle performance parameters were monitored by senior scientists from various DRDO labs involved in the design and development of the system
- ✓ The VL-SRSAM system has been indigenously designed and developed by the DRDO.
- ✓ It was successfully tested in February and December last year and again in June this year

SPORTS

- **Manipur's 15-year-old judoka Linthoi Chanambam - made history by clinching India's first ever gold medal at the World Cadet Championships in Sarajevo.**



- ✓ The teen sensation's feat is the country's first ever medal in any age-group category in a world-level judo competition
 - ✓ On August 26, Linthoi recorded four consecutive wins by Ippons before making it to the final of the 57kg category against Brazil's Bianca Reis.
 - ✓ By then, history was made as no Indian judoka has ever reached a final at any world championship.
 - ✓ Last month, Linthoi won gold at the Asian Cadet and Junior Judo Championship 2022 in Bangkok.
 - ✓ Hailing from a family of farmers in Imphal, Linthoi is the sub-junior national championship gold medallist and trains at the Inspire Institute of Sports in Bellary.
- **The 15th edition of cricket's Asia Cup - begins on August 27 with a clash between Sri Lanka and Afghanistan in UAE**
- ✓ The tournament is being staged in the T20 format after six years and it is only the second-time that the competition is being played in this format.

ASIA CUP WINNERS

Season	Venue	Winner
1983-84	UAE	India
1985-86	Sri Lanka	Sri Lanka
1988-89	Bangladesh	India
1990-91	India	India
1994-95	UAE	India
1997	Sri Lanka	Sri Lanka
2000	Bangladesh	Pakistan
2004	Sri Lanka	Sri Lanka
2008	Pakistan	Sri Lanka
2010	Sri Lanka	India
2011-12	Bangladesh	Pakistan
2013-14	Bangladesh	Sri Lanka
2016	Bangladesh	India
2018	UAE	India

2016 Asia Cup was in T20 format. The 2022 edition will also be a T20 event

LEADING RUN-GETTERS

Player	For	M	Runs	HS	Ave	100	SR
S Jayasuriya	SL	25	1220	130	53.04	6	102.52
K Sangakkara	SL	24	1075	121	48.86	4	84.51
S Tendulkar	Ind	23	971	114	51.10	2	85.47
S Malik	Pak	21	907	143	64.78	3	93.02
R Sharma	Ind	27	883	111*	42.04	1	90.01

Stats: Rajesh Kumar

LEADING WICKET-TAKERS

Player	For	M	Wkts	Ave	Best	SR	ER
L Malinga	SL	15	33	18.84	5/34	24.0	4.70
M Muralitharan	SL	24	30	28.83	5/31	46.0	3.75
A Mendis	SL	8	26	10.42	6/13	15.6	3.98
S Ajmal	Pak	12	2	19.40	3/26	27.6	4.21

- ✓ The gulf nation will be hosting the event across two venues - Dubai International Cricket Stadium and Sharjah Cricket Stadium.
- ✓ It had to be moved to the UAE after hosts Sri Lanka expressed their inability to organise it back home amid the economic crisis faced by the island nation.
- ✓ Six teams will be competing in this year's edition including India, Pakistan, Sri Lanka, Bangladesh, and Afghanistan alongwith the lone qualifier Hong Kong.
- ✓ The final game of the tournament will be played on September 11 in Dubai
- ✓ India are the defending champions, having won the 2018 final and have also clinched the most Asia Cup titles (7).

- **Indian badminton stars, Satwiksairaj Rankireddy and Chirag Shetty - entered into the semifinals of the BWF World championships in Tokyo**
- ✓ In the quarterfinals, the Indian duo defeated Japan's Takuro Hoki and Yuko Kabayashi in three sets
- ✓ With this, they become the first Indian men's pair to get a medal at the Worlds and second doubles team after Jwala Gutta and Ashwini Ponnappa, who won bronze in 2011.



- ✓ Their victory ensured that India did not miss out on a World championships medal since 2011.
 - ✓ This is India's 13th medal at the Worlds, with P V Sindhu topping the list with five medals (a gold, two silver & two bronze), Saina Nehwal two (a silver and bronze), Kidambi Srikanth (silver).
 - ✓ Prakash Padukone, Lakshya Sen and Sai Praneeth won a bronze each.
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- **FIFA, the governing body for world football - has lifted the suspension imposed on All India Football Federation (AIFF)**
 - ✓ The move marks the country's return to international football and the hosting of the FIFA U-17 Women's World Cup from October 11-30 in India as planned.
 - ✓ FIFA had suspended AIFF last week for "undue interference by a third party," a first for the federation in its 85-year history.
 - ✓ As a result of the suspension, the hosting rights of the U-17 women's World Cup were automatically cancelled.
 - ✓ Now, FIFA has reminded India that it needs to fulfill more conditions to ensure that the federation does not get suspended again.
 - ✓ The decision will come as a huge relief for all stakeholders, primarily ATK Mohun Bagan who were in danger of losing the rights to host the AFC Cup inter-zone semifinal against Kuala Lumpur City FC on September 7.
 - ✓ However, Gokulam Kerala FC became the only casualty after being dropped out of the AFC Women's Club Championship, despite making it to Tashkent in Uzbekistan.

