

KSG: NEWSPAPER CRUX

23RD SEPTEMBER 2022

NEWSPAPER HIGHLIGHT

The two landlocked countries, Kyrgyzstan and Tajikistan, share a 1,000km long border, a large part of which is disputed. There have been flareups in the past as well over sharing water and land resources. The issue of the delimitation of the border is a relic of the Soviet era. While regular talks have tried to resolve the issue, one of the crucial points of disagreement remains over the map which should be used for demarcation purposes. The path to resolution of the conflict will require warring groups to agree upon a common map. The international community too will have to make greater efforts to solve the dispute by involving elders in the communities.

1400 kilometre, the range of Iran's newly unveiled medium range ballistic missile. The International Institute for Strategic Studies says Iran has around 20 types of ballistic missiles as well as cruise missiles and drones. The London based research institute said the Islamic republic wants to make its missiles more precise.

6%, the drop in India's rice production during the kharif season of the 2022-23 crop year (July-June), when compared to the yearago period, as per the first estimate by the Agriculture Ministry. However, recent rainfall in Jharkhand, Bihar and Uttar Pradesh may arrest the anticipated loss, says A.K. Singh, Director, Indian Agricultural Research Institute (IARI).

2.13 lakh, the number of applications for unemployment benefits for the week ending September 17 received by the U.S. Labor Department. It is 5,000 more than last week's figures. The increase came despite the Federal Reserve's yearlong battle against inflation that's intended to cool the economy and the tight labour market.

The Maoist movement is on the ebb on the Andhra Pradesh, Odisha boundary, with its cadre and militia strength heavily depleted. On Monday, the Andhra, Odisha Border Special Zonal Committee (AOBSZC) of the banned CPI (Maoist) released a letter urging the tribal people to join and revive the movement. The letter, released on the eve of the 18th Foundation Day of the CPI (Maoist), clearly indicated the desperation to keep the movement afloat.

AMBEDKAR CIRCUIT

1. The Union Ministry of Tourism announced a special tourist train to cover the "Ambedkar Circuit". Ambedkar Circuit or Panchteerth was first proposed by the government in 2016. This tourist circuit is one of the 15 tourist circuits identified under the Swadesh Darshan Scheme in 2014-15.

2. The Panchteerth would include Janma Bhoomi - Ambedkar's birthplace in Madhya Pradesh's Mhow; Shiksha Bhoomi - the place in London where he stayed while studying in the UK;

3. Deeksha Bhoomi - the place in Nagpur where he embraced Buddhism; Mahaparinirvan Bhoomi - the place of his demise in Delhi; and Chaitya Bhoomi - the place of his cremation, in Mumbai. The idea behind the circuit is to attract tourists beyond the Dalit community, who mostly visit these places as a pilgrimage.

TYPHLOESUS

1. The mystery of a bizarre creature Typhloesus dubbed the "alien goldfish", which has baffled fossil experts for decades, may have been solved. Typhloesus wellsi lived about 330m years ago and was discovered in the Bear Gulch Limestone fossil site in Montana in the late 1960s.

2. Typhloesus is an ancient sea animal so strange that paleontologists have referred to it as an alien goldfish. This bloblike animal has defied taxonomic placement for nearly 50 years. Now, the scientists say that this animal is some sort of mollusc.

3. A new structure is identified in the animal called radula - a tongue-like structure covered in teeth that snails and other mollusks use to scrape food into their mouths. The tooth-studded structure in Typhloesus was most likely attached to a retractable trunk.

4. **Montana-When those fossilized creatures were living in the Bear Gulch Limestone in Montana, this area was, Blanketed by a balmy bay and Home to sharks that sported swordlike spines, coelacanths and the oldest known ancestor to vampire squids.** Local monsoons washed nutrients into the bay, sparking algal blooms that sapped oxygen from the water and kept scavengers at bay.

5. Those conditions allowed myriad soft-bodied invertebrates to be preserved in incredible detail. Because many of these ancient sea creatures are delicately imprinted onto the limestone, most of their identities are easy to deduce.

WHO REPORT ON NON-COMMUNICABLE DISEASES

1. In a report, the World Health Organization (WHO) says that there is one death from non-communicable diseases (NCDs) every 2 seconds, and the WHO recommends policies. NCD - Non-communicable diseases (NCDs), also known as chronic diseases, tend to be of long duration. They are the result of a combination of genetic, physiological, environmental and behavioural factors. Key Facts - These diseases, along with mental illnesses, kill 41 million people each year across all age groups.

2. This is equivalent to 74% of all deaths globally, which surpasses the toll of infectious diseases. Each year, 17 million people die from a NCD before age 70; 86% of these premature deaths occur in low- and middle-income countries. Of all NCD deaths, 77% are in low- income and middle-income countries (LMICs). With sufficient investment, however, 90% of these countries can meet the UN-mandated sustainable development goal to reduce premature deaths from NCDs by a third by 2030, according to the report.

3. These four groups of diseases account for over 80% of all premature NCD deaths. In India, 66% of all deaths can be attributed to NCDs, with cardiovascular diseases accounting for 28% of these deaths and chronic respiratory diseases 12%, WHO wrote. In 2019, the report showed that India had one of the highest death rates from chronic respiratory diseases.

4. Risks - Tobacco use, physical inactivity, the harmful use of alcohol and unhealthy diets all increase the risk of dying from an

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External Affairs Minister S. Jaishankar was among a group of Ministers, heads of government and representatives at the United Nations Security Council who expressed their concern on September 22 over the continuing conflict in Ukraine. While he did not name Russia specifically, unlike the representatives of many other countries, Mr. Jaishankar said the conflict was a matter of “profound concern” for the global community. “The future outlook appears even more disturbing,” he said, a day after Russian President Vladimir Putin announced a partial mobilisation of 300,000 potential combatants and a threat of nuclear action.

The action on F16 was not designed as a message to India as a result of its relationship with Russia, said Ely Ratner, U.S. Assistant Secretary of Defence for Indo-Pacific Security Affairs, while stating that they have engaged India on it both before and during the decision. Mr. Ratner was in India two weeks ago along with Assistant Secretary of State Donald Lu for the intersessional 2+2 meetings with the Ministries of Defence and External Affairs.

The Supreme Court on Thursday questioned the logic behind a quota for ‘economically weaker sections’ which claims to cater to the “poorest of the poor” but leaves out deprived communities who have suffered denial for centuries. Members of the Scheduled Tribes, Scheduled Castes and Other Backward Classes are shut out from applying under the 10% quota for economically weaker sections (EWS) introduced through the 103rd Constitutional Amendment. The government justifies the debarment of these communities by arguing that they are already part of the 50% reservation for backward classes. However, petitioners argue in court that their exclusion leaves only the middle class among the forward castes to reap the benefits of the EWS quota.

The Defence Ministry on Thursday signed a ₹1,700 crore contract with BrahMos Aerospace Pvt Ltd for 35 combat and three practice BrahMos supersonic surface to surface cruise missiles for two P15B class of stealth guided missile destroyers of the Indian Navy. “Induction of these dualrole capable missiles will significantly enhance the

NCD. Detection, screening and treatment of NCDs, as well as palliative care, are key components of the response to NCDs. This is because prevention, treatment and care that can prevent or delay the class of diseases are out of bounds for millions of people. Thus, NCDs becomes an equity and development challenge as well.

5. Suggestions-The WHO cited a new Roadmap for the Global Action Plan on the Prevention and Control of NCDs 2023-2030. This Roadmap suggested the following Accelerate the national response Evaluate progress and identify barriers to interventions in your country Scale up and implement the most feasible and appropriate interventions Work across government, with civil society, people living with NCDs and international organizations to identify the best interventions. Accelerate implementation of these interventions for your country. Align NCD action to ensure win-wins for other SDGs Gather and assess timely and accurate data on NCDs. Monitor NCD measures to demonstrate where there has been success and where more reort is still required.

6.The report concluded that policies to reduce the burden of NCDs will also provide economic benefits for countries. Investing less than \$1 per person per year can save 7 million lives by 2030 in some of 76 LMICs surveyed by the WHO. The report added that the economic and social benefits for these countries could be more than \$230 billion.

DUGONG CONSERVATION RESERVE

1.Tamil Nadu government has notified India's first Dugong Conservation Reserve. The Dugong Conservation Reserve has been notified in Palk Bay. The reserve was covering the coastal waters of Thanjavur and Pudukottai districts.

2.The move was aimed at conserving the Dugongs - endangered species. Conservation of these Dugongs would improve the seagrass beds that are the breeding and feeding grounds for many fishes and marine fauna.

3.Dugongs are protected under Schedule 1 of the Wildlife (Protection) Act, 1972 as their population was on the decline due to habitat loss.

A RISKY NEW STATUS QUO

1.India and China completed disengagement in Patrolling Point 15 (PP15), pulling troops back to create a demilitarized buffer zone. Issues associated with buffer zone creation: Patrolling: It inhibits India's ability to patrol its own territory. Limits activities: The buffer zones and Depsang's status limit India's military activities near the LAC.

2.Issues still persisting between India and China : No return back: The reinforcements that each side deployed since 2020 have not returned to the garrison. Military infrastructure: Both sides have raced to build permanent military infrastructure near the border. Claim over Arunachal Pradesh: China still claims Arunachal Pradesh as its own.

3.Strategic implications for India: Reassignment: India has reassigned one of three originally Pakistan-facing Strike Corps to the China front. Newest artillery and other equipment: It has deployed its newest artillery, fighter jets, and drones to the China border.

4.Conclusion: Asian balance of power: The capabilities to project military force across the Ocean, coerce or defend smaller regional States, and establish an enduring strategic presence there, will determine the Asian balance of power.

5.Continued “disengagement and de-escalation: This could be a golden opportunity for Indian planners to work towards long-term military modernisation and political influence across the Indian Ocean region.

RULES FOR IDENTIFYING CRIMINALS

1.The Ministry of Home Affairs (MHA) notified the rules governing The Criminal Procedure (Identification) Act, 2022 and it was passed in Parliament What is the legislation about? (Repealed the Identification of Prisoners Act, 1920) Empowers Magistrate: The Act empowers a Magistrate to direct any person to give measurements Measurement collected in physical form or in a non-standard digital format: It shall be converted into standard digital format and thereafter uploaded to the database as per the

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operational capability of the Navy fleet assets,” the Defence Ministry said.

The Union government is likely to stop funding the Childline India Foundation (CIF), which was set up as a partnership between the government and NGOs over two decades ago to manage and monitor children’s helpline 1098, according to a senior Ministry official. “It has been decided that all the helplines will be run directly by the government, and not through an NGO,” the official said. Asked if the government was planning to wind up the trust, the official replied in the affirmative.

SOP. 2. **Authorized users: Only authorized users could upload the measurements to the central database in an encrypted format. Measurements include: Finger-impressions Palm-print and footprint Photographs Iris and retina scan Physical, biological samples and their analysis(including DNA profiling).** Behavioural attributes including signatures, handwriting Any other examination referred to in Section 53 or Section 53A of the Code of Criminal Procedure, 1973.

3. **Concerns about the Act: Issues of privacy** It allows the recording of samples of even political detainees. The rules do not mention the procedure to be adopted for convicted persons. Repository of the data: The National Crime Records Bureau (NCRB) under MHA: Will be the agency for storing and preserving the data of arrested persons.