

# KSG: NEWSPAPER CRUX

27<sup>TH</sup> AUGUST 2022

## NEWSPAPER HIGHLIGHT

**Achieving net zero carbon emissions by 2070, a target that Prime Minister Narendra Modi committed to in Glasgow in 2021, could boost India's economy by 4.7% above the projected baseline growth in GDP terms by 2036, worth a total of \$371 billion, said a report commissioned by the High level Policy Commission on Getting Asia to Net Zero, which was released here on Friday. It could create as many as 15 million new jobs by 2047, it said. The Getting India to Net Zero report, as it is called, contains new research and modelling, and finds that policies to initiate the clean energy transition will be crucial in determining when India achieves net zero emissions and how much it could benefit from it.**

**The Central Bureau of Investigation (CBI) recorded a conviction rate of 67.56% in 2021, compared to 69.83% in 2020, according to the Central Vigilance Commission (CVC) annual report. The CBI registered 680 regular cases and 67 preliminary enquiries last year, while it had registered 589 regular cases and 87 preliminary enquiries in 2020.**

**After having run an active case-finding campaign to detect instances of Tuberculosis (TB) among tribal populations over the past six months, the Ministry of Tribal Affairs and the Central TB Division of the Ministry of Health and Family Welfare have now zeroed in on 75 tribal districts, where focused interventions will be run over the next few months with the aim to make them TB free.**

**With the experience of deploying armour at an altitude of 15,000 ft. to outmanoeuvre the movement of Chinese forces during the standoff in eastern Ladakh, the Indian Army is prioritising the procurement of the indigenous Indian light tank named 'Zorawar', for deployment in the mountains, official sources said. In addition to the light tank, the Army will induct niche technologies such as loitering munitions, anti-drone capabilities and next generation Intelligence, Surveillance and Reconnaissance (ISR) capabilities, officials added.**

**An independent panel of the World Bank is considering a plea by residents of Haat village, Chamoli district, Uttarakhand to investigate environmental damage from the underconstruction Vishnugad Pipalkoti Hydro Electric Project (VPHEP).**

## MESLIN FLOUR

**1.**The Cabinet Committee on Economic Affairs, chaired by the Prime Minister, has approved the the proposal for amendment of policy of exemption for Wheat or Meslin Flour (HS Code 1101) from export restrictions/ ban. Meslin is a mixture of wheat and rye that is sown and harvested together.

**2.**In trade, it is usually classified with wheat. It was grown on farms before World War II, but only a few ecological farmers sow it now. Meslin flour contains relatively low quantity of wet gluten.

**3.**In 2020, the top exporters of meslin flour were Turkey, Kazakhstan, and Germany. In 2020, the top importers of meslin flour were Afghanistan, Iraq, and Netherlands.

## ARTH GANGA

**1.**In 2019, the Prime Minister of India first introduced the 'Arth Ganga' concept during the first National Ganga Council meeting (Kanpur) to energise the economic activity along the Ganga riverbank. This indicated a shift from the 'Namami Gange' model, the Union Government's flagship project to clean the Ganga, to the 'Arth Ganga' model.

**2.**The 'Arth Ganga' model focuses on the sustainable development of the Ganga and its surrounding areas, by focusing on economic activities related to the river. This model strives to contribute at least 3% of the GDP from the Ganga Basin itself.

**3.**Under Arth Ganga, the government is working on six verticals. Zero Budget Natural Farming, which involves chemical-free farming on 10 km on either side of the river, and the promotion of cow dung as fertiliser through the GOBARdhan scheme. 'Monetization and Reuse of Sludge & Wastewater' seeks to reuse treated water for irrigation, industries and revenue generation for Urban Local Bodies (ULBs).

**4.**Livelihood Generation Opportunities involves creating haats where people can sell local products, medicinal plants and ayurveda. The model seeks to increase public participation by increasing synergies between the stakeholders involved with the river. The model seeks to promote the cultural heritage and tourism of Ganga and its surroundings, through boat tourism, adventure sports and by conducting yoga activities.

**5.**Lastly, the model seeks to promote institutional building by empowering local administration for improved water governance. The Arth Ganga project's interventions are in accordance with India's commitments towards the UN Sustainable Development Goals.

## PREVENTIVE DETENTION ACT 1950

**1.**The Hyderabad police have invoked the Preventive Detention Act 1950 against Raja Singh, whose remarks against Prophet Mohammed have triggered protests in Hyderabad. The Preventive detention (PD) is the detention of a person on a mere reasonable apprehension of him doing an activity dangerous to public order and security. The Preventive Detention Act, 1950 talks about the detention of a person on the grounds of defense, foreign affairs or the security of the state.

**2.**The Central Government or the State Government may make an order directing that a person be detained, if satisfied with respect to any person that with a view to preventing him from acting in any manner prejudicial to- the defence of India, the relations of India with foreign persons, or the security of India, or the security of the State or maintenance of public order, or the maintenance of supplies and services essential to the community; or if satisfied with respect to any person who is a foreigner within the meaning of the Foreigners Act, 1946, that with a view to regulating his continued presence in India or with a view to making arrangements for his expulsion from India it is necessary so to do.

**3.**Period - In India, preventive detention is for a maximum period of 3 months, a limit which can be changed by the Parliament. According to PD Act 1950, it can be extended beyond 3 months up to a total of 12 months. This can be done only on the

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The Supreme Court on Friday decided to reconsider a 2013 judgment, which held that promises in the election manifesto do not constitute a "corrupt practice" under the law. A Bench led by the Chief Justice of India, N.V. Ramana, ordered a three judge Bench to be set up to review the court's earlier position that such pre-poll promises made by political parties to entice voters do not fall within the ambit of Section 123 (corrupt practices) under the Representation of the People (RP) Act.

World football governing body FIFA on Friday lifted the ban imposed on the All India Football Federation (AIFF) after the Supreme Court terminated the mandate of the Committee of Administrators, clearing the decks for India to host the women's U17 World Cup in October. FIFA had suspended the AIFF for "undue influence from third parties." The AIFF welcomed the move.

Justice Uday Umesh Lalit, who is going to take oath as the 49th Chief Justice of India on August 27, 2022 assured that the Supreme Court will strive to have at least one Constitution Bench functioning throughout the year. The Chief Justice designate promised clarity and transparency in the urgent listing of cases in the top court. Justice Lalit said a clearcut mechanism would be in place to allow lawyers to mention urgent matters, which includes bail petitions, etc., before the respective Benches for early listing. He said he has already discussed these three key issues with the Supreme Court Bar leaders.

Twitter stonewalled questions by members of the Standing Committee on Information Technology on the latest revelations made by its former head of security Peiter Zatkó who claimed that Indian government forced the social media firm to put a government agent on its payroll. At a meeting on Friday, the Twitter executives evaded questions on the subject.

The court of the Chief Commissioner for Persons with Disabilities (CCPD) on Wednesday ordered Practo, the online healthcare service provider, to make its website and app fully accessible for the disabled, affirming that legal requirements and guidelines on accessibility applied to

favourable recommendation of an advisory board, made up of High Court judges or persons eligible to be appointed High Court judges.

4. The 44th Amendment Act of 1978 has reduced the period of detention without obtaining the opinion of an advisory board from 3 to 2 months. However, this provision has not yet been brought into force. Execution - A detention order may be executed at any place in India in the manner provided for the execution of warrants of arrest under the Code of Criminal Procedure, 1898. In 2021, the Supreme Court ruled that a preventive detention order can only be passed if the detenu is likely to adversely affect the maintenance of public order.

**5. Constitutional Provisions-Article 22 of the Indian Constitution deals with the protection against arrest and detention in certain cases. The two types of detention are, Punitive detention is to punish a person for an offence committed by him after trial and conviction in a court.**

Preventive detention means detention of a person without trial and conviction by a court. Both the above types are dealt under the Article 22.

## NETARHAT FIELD FIRING RANGE

1. The Jharkhand government will not renew the notification of the Netarhat Field Firing Range, which expired in May 2022. This is a huge win for the tribal communities in that area. The Netarhat Field Firing Range is spread over 1,470 square km of land across 245 villages in two districts in Jharkhand.

2. In 1954, the then-undivided Bihar government gave 8 square km in 7 revenue villages of the Netarhat plateau to the Army for cannon firing in the name of Netarhat Field Firing Range. The land was given to the Army under Section 9 of the Army Manoeuvres Field Firing Artillery Act, 1938.

3. Regular artillery exercises were carried out in the area from 1964 to 1994. The region comes under the Fifth Schedule Area and is governed under the Panchayats (Extension to Scheduled Areas) Act, 1996. For decades now, Adivasis have protested against the decision to convert Netarhat into a field firing range for the army.

## DATA SONIFICATION

1. NASA has created a 'sonification' of the sound emerging from the black hole at the centre of the Perseus galaxy cluster. Data Sonification is the translation of astronomical data into sounds. This sonification translates the actual sound waves discovered in data from various NASA missions - such as the Chandra X-ray Observatory, Hubble Space Telescope, and Spitzer Space Telescope.

2. There is a misconception that there is no sound in space because most of the space is a vacuum, with no medium for sound waves to travel. However, galaxy clusters enveloping thousands of galaxies within it often have large amounts of sound, providing a medium for the sound waves to travel.

**3. In the sonification of Perseus, the sound waves previously identified by astronomers were extracted in radial directions (outwards from centre). After extraction, the signals were synthesised into the range of human hearing by scaling them up to 58 octaves above their actual pitch.**

## INDIA AND BANGLADESH DISCUSS GANGA, TEESTA AND KUSHIYARA IN THE JOINT RIVER COMMISSION MEETING

1. India and Bangladesh discussed a wide range of issues related to the major common rivers such as the Ganga, Teesta and several smaller rivers during the 38th meeting of the Joint River Commission (JRC). Koshiyara river: JRC finalized the text of the MoU on Interim Water Sharing of Koshiyara river.

2. Water intake point on Feni river: Finalization of the design and location of water intake point on Feni river to meet drinking water needs of Sabroom town in Tripura. The two sides also discussed: Exchange of flood-related data and information River-bank protection works Common basin management.

3. The River Interlinking Project of India. Ganges water sharing treaty: Both sides agreed to conduct the feasibility study for optimum utilization of water received by Bangladesh under the

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private companies.

India and Tanzania plan to form a task force to prepare a five year 'future road map' for enhancing defence cooperation between the nations and to hold the next Joint Defence Cooperation meeting in Tanzania soon.

The rupee is likely to struggle against the dollar as slowing global growth and the Federal Reserve's interest rate (Of U.S.A) stance overshadow Reserve Bank of India's intervention, Societe Generale said in a note.

provision of the Ganges Water Sharing Treaty, 1996.

**4.Ganga Water Treaty 1996: It is an agreement to share surface waters at the Farakka Barrage (on the river Ganga) near the mutual border between India and Bangladesh.**