

NOVEMBER 2024

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National Gopal Ratna Awards

Why in News?

Recently, the <u>Department of Animal Husbandry and</u> <u>Dairying (DAHD)</u> announced the winners of the <u>National</u> <u>Gopal Ratna Awards (NGRA) 2024</u> under the <u>Rashtriya</u> <u>Gokul Mission (RGM).</u>

 It is one of the highest honours in the livestock and dairy sector and is presented on <u>National Milk Day</u> (26th November 2024).

Key Points

- > Objective of the Awards:
 - The NGRA aims to recognize and encourage contributions to animal husbandry and dairying.
- > Award Categories:
 - Best dairy farmer rearing indigenous cattle/ buffalo breeds,
 - o Best Artificial Insemination Technician (AIT)
 - Best dairy cooperative/ milk producer company/ dairy farmer producer organisation.
- Special Awards for the North Eastern Region (NER) were introduced in 2024.
- > Special Recognition for North Eastern Region (NER):
 - From 2024 onwards, a special award is included for the North Eastern Region (NER) in all three categories to boost dairy development activities in the region.
- > First Rank Winner of each category is:
 - Best Dairy farmer rearing indigenous cattle/buffalo breeds- Smt. Renu, Jhajjar, Haryana.
 - Best Dairy Cooperative society/Milk Producer company/ Dairy Farmer producer organization-The Gabat Milk Producers Cooperative Society Limited, Aravali, Gujarat.
 - **Best Artificial Insemination Technician (AIT)** Shri Bhaskar Pradhan, Subarnapur, Odisha.
- > Background on Livestock Sector:
 - The livestock sector contributes one-third to the agriculture and allied sector's <u>Gross Value Added</u> (GVA) and has a <u>Compound Annual Growth Rate</u> (CAGR) of over 8%.
 - It plays a vital role in enhancing farmer income, especially for landless, small, and marginal

farmers, and women and providing affordable and nutritious food.

Rashtriya Gokul Mission

- Launched in December 2014 under the National Programme for Bovine Breeding and Dairy Development.
- > NPBBDD have Two Components:
 - National Programme for Bovine Breeding (NPBB): Conservation and development of recognized indigenous breeds.
 - National Programme for Dairy Development (NPDD): Creating infrastructure related to production, procurement, processing and marketing by milk unions/federations.
- > Objectives:
 - Conservation and development of indigenous bovine breeds.
 - Improving the productivity of indigenous breeds to maximize their economic contribution.

'Green Voice' Award

Why in News?

Recently, Former superintending engineer Shiv Singh Rawat at Haryana Irrigation Department has been honoured with the 'Green Voice' award by the Navjyoti India Foundation, an <u>Non-governmental Organizations</u> (NGO), for his contribution in promoting <u>sustainable</u> <u>environmental practices</u> in the region.

Key Points

- The award was presented at the foundation day of the Navjyoti India Foundation, an organization actively working on <u>water conservation</u> across India.
- Shiv Singh Rawat highlighted his years of involvement in social work, focusing on critical areas such as:
 - o Water conservation and <u>environmental protection.</u>
 - Fruit plantation drives.
 - o Enhancing education and healthcare facilities.
 - o Promoting women empowerment.
- > Regional Contributions:
 - His work spans multiple regions, including Palwal, Gurgaon, Mewat, and Faridabad.
- He also served as the coordinator of the <u>'Yamuna</u> <u>Bachao Abhiyan'</u> raising awareness about the preservation and <u>conservation of water</u> in the region.



DEVELOPMENTAL GROUPS IN INDIA

Self-Help Groups (SHGs)

- Self-governed peer-controlled information group of people with similar socio-economic backgrounds and interests
 - Members allowed: 5-20 | Registration not required
 - SHGs use savings amounts for giving loans to members

NABARD's SHG-Bank Linkage Programme

- (1992) To connect SHGs with formal banking institutions
- 9~88% of SHGs in India have all-women members

Success Stories:

- Self-Employed Women's Association (SEWA) since 1972
- 🜔 Kudumbashree (1998) in Kerala

Cooperative Societies

- People-centred enterprises, owned, controlled, and run by and for their members.
 - Capital raised through shared contributions from members.

Begulating Acts:

- Multi-State Co-operative Societies Act, 2002
- State Cooperative Societies Acts

(9) 97th Constitutional Amendment (2011):

- Right to form cooperatives a fundamental right (Article 19(1)(c))
- Article 43B (DPSP) Promotion of Cooperatives
- Part IX-B titled "The Co-operative Societies"
- (Articles 243-ZH to 243-ZT). (a) Examples: AMUL, IFFCO and PACS

Non-Governmental Organisations (NGOs)

Pursue activities to relieve suffering, promote the interests of the poor, protect the environment, provide basic social services, or undertake community development

Begistered as:

- Societies: Societies Registration Act, 1860
- 🜔 Trusts: Indian Trusts Act, 1882
- Companies: Section 8 Companies Act, 2013

Sonstitutional Provisions:

- Article 19(1)(c)
- O Article 43
- Concurrent List mentions Charities and charitable institutions

FCRA mandates registration for all NGOs intending to receive foreign donations.

Prominent NGOs:

- NGO Pratham: Pioneered the ASER report to assess the learning levels of children in rural India.
- Akshaya Patra Foundation: Provided nutritious mid-day meals to school children. NGO-DARPAN Platform - An interface between NGOs and Government Bodies.



Haryana Farmers Face Fertilizer Shortfall

Why in News?

Haryana, a state pivotal to India's agricultural economy, is facing an escalating crisis of fertilizer shortage and penalty for stubble burning.

It highlights the challenges of governance, rural distress, and the delicate balance between policy implementation and farmers' welfare.



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Key Points

- > Fertilizer Shortages:
 - Despite government denials at both the state and central levels, Haryana has witnessed acute shortages of <u>diammonium phosphate (DAP)</u>, a crucial fertilizer for the <u>Rabi season</u>.

Shortfall in Supply:

• A **38%** gap between assessed requirements and availability in October 2024, exacerbated by reduced imports despite stable global DAP prices.

> Dependence on Imports:

 India's heavy reliance on imported fertilizers and raw materials like phosphoric acid has made the sector vulnerable to global price volatility and monopolies.

Policy Gaps:

- The introduction of **Point of Sale machines** to regulate <u>fertilizer</u> distribution has inadvertently restricted access, forcing many farmers to resort to black markets.
- Stubble Burning:
 - Stubble burning, a seasonal practice by farmers to clear fields for Rabi sowing, has drawn severe criticism for its contribution to <u>air pollution</u>, particularly in the <u>National Capital Region (NCR)</u>.
 - The Haryana government, following central directives, has imposed hefty fines and introduced "red entries" in farm records to penalize offenders.

Related Challenges:

- Farmer Resistance: Farmers argue that stubble burning is a necessity in the absence of viable alternatives.
 - Penalties, FIRs, and blacklisting of crops for procurement have fueled resentment.
- **Disproportionate Blame:** While stubble burning is a contributor to air pollution, farmers feel unfairly targeted compared to other sources like construction and industrial emissions.
- Policy Contradictions: Despite previous assurances of no criminal liability, the government has intensified punitive measures, creating distrust among the farming community.
- Broader Agrarian Distress: The twin crises of fertilizer shortages and stubble burning penalties

reflect deeper systemic issues in Haryana's agricultural governance.

- Farmers also face challenges such as blackmarketing of fertilizers, irregularities in mandi procurement processes, and inadequate support for tenant farmers.
- Way Forward:
 - The issue calls for comprehensive strategies such as **promoting stubble management technologies** and incentivizing alternatives rather than punitive measures alone.
 - There is a need for better coordination between environmental objectives and agricultural realities.
 - Ensuring timely availability of essential inputs like fertilizers through robust procurement, storage, and distribution mechanisms.
 - Developing farmer-friendly alternatives to stubble burning and providing adequate subsidies for technological interventions.
 - Reducing dependency on imports through investments in domestic production of fertilizers and raw materials.

Bima Sakhi

Why in News?

The Prime Minister of India will visit Panipat on 9th December 2024 to launch the 'Bima Sakhi' scheme for women. Notably, he had also launched the <u>'Beti Bachao</u> <u>Beti Padhao' campaign</u> from Panipat on 22nd January 2015.

Key Points

- The Chief Minister of Haryana visited the area to inspect arrangements for the upcoming event, coordinated by the district administration.
 - It was highlighted that the programme would deliver a **strong message of women empowerment.**
 - He credited the **'Beti Bachao Beti Padhao' campaign**, launched in Panipat, with saving the lives of lakhs of girl children.
- > Launch of 'Bima Sakhi' Scheme:
 - The Chief Minister announced that the Prime Minister would launch the 'Bima Sakhi' scheme, aimed at empowering and benefiting women across the state.



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Beti Bachao Beti Padhao Scheme

> About:

- The Scheme was launched by the Prime Minister on 22nd January 2015 to address the declining <u>Child Sex Ratio</u> (CSR) and related issues of women's empowerment over a lifecycle continuum.
- It is a Tri-ministerial effort of the Ministries of Women and Child Development (MW&CD), Ministry of Health & Family Welfare (MH&FW), and Ministry of Education.
- Main Objectives:
 - Prevention of gender-biased sex-selective elimination.
 - Ensuring survival & protection of the girl child.
 - Ensuring education and participation of the girl child.
 - Protecting rights of Girl children.
- Innovative Interventions under BBBP: Innovations that have created a positive ecosystem/ enabling environment for girls include:
 - Guddi-Gudda Boards: Display of Birth Statistics (number of Girls born vis-à-vis number of Boys) in public. Example: Jalgaon district, Maharashtra has installed digital Guddi-Gudda Display Boards.
 - Breaking Gender Stereotypes & Challenging Son-centric Rituals: Celebration of birth of the girl child, dedicating special day on value of girl child, plantation drives symbolizing nurturing and care for girl child. Example: Cuddalore (Tamil Nadu), Selfie with Daughters (Jind district, Haryana).

Debris in Gurugram's Green Belt

Why in News?

Recently, the Municipal Corporation of Gurugram (MCG) faces backlash for dumping garbage and debris from the Gurgaon-Faridabad highway into the ecologically sensitive green belt of Baliwas village in the <u>Aravalli</u> forest.

Key Points

- > Importance of the Green Belt:
 - The green belt is vital for groundwater recharge, agriculture, recreation, and houses the revered Hill of Devta temple, intensifying local opposition.

• Environmentalists highlight the area's role in preventing desertification and maintaining the balance of the Aravalli forest ecosystem.

> Concerns:

- Baliwas residents fear being trapped between the Bandhwari waste dump and the new dumping site.
- Environmentalists caution that continued dumping could lead to irreversible ecological damage, affecting soil quality, biodiversity, and groundwater recharge.

> Government and Administrative Response:

- <u>Haryana State Pollution Control Board (HSPCB)</u> plans to inspect the site, raising hopes for stricter enforcement.
- The MCG Commissioner promised action, forming a dedicated team to assess the situation and recommending strict measures against violators to protect the green belt.

Aravallis

> About:

- The Aravalli Range extends from Gujarat to Delhi through Rajasthan, 692 km in length and varies between 10 to 120 km in width.
 - The range acts as a natural green wall, with 80% located in Rajasthan and 20% in Haryana, Delhi, and Gujarat.
- The Aravalli mountains are divided into two main ranges the Sambhar Sirohi Range and the Sambhar Khetri Range in Rajasthan, where their extension is about 560 km.
- It serves as an ecotone between the Thar Desert and <u>the Gangetic Plain.</u>
 - Ecotones are areas where two or more ecosystems, biological communities, or biotic regions meet.
- **Gurusikhar (Rajasthan)**, the highest peak in the range, reaches an elevation of 1,722 meters.
- Significance of Aravalis:
 - The Aravallis prevent the <u>Thar Desert</u> from encroaching on the Indo-Gangetic plains, historically serving as a catchment for rivers and plains.



- The range supports 300 native plant species, 120 bird species, and exclusive animals like jackals and mongooses.
- During monsoons, the Aravallis direct monsoon clouds eastward, benefiting sub-Himalayan rivers and North Indian plains. In winter, they shield fertile valleys from cold westerly winds.
- The range **aids in groundwater replenishment** by absorbing rainwater, thus reviving groundwater levels.
- The Aravallis act as the **"lungs" for Delhi-NCR**, mitigating some effects of the **region's severe air pollution.**

Haryana Good Governance Award Scheme 2024

Why in News?

The Haryana government launched the 'Haryana Good Governance Award Scheme 2024' to recognize and reward employees for innovative practices and exceptional efforts that enhance governance across the state.

Key Points

- > Objective of the Scheme:
 - The scheme aims to promote excellence in governance by recognizing and rewarding employees for innovative practices and exceptional efforts that enhance governance across the state.
- State-Level Awards:
 - Flagship Scheme Awards:
 - Teams working on flagship projects will be rewarded with a trophy, an appreciation certificate signed by the Chief Secretary.
 - A cash prize of Rs 51,000, shared equally among team members.
 - Maximum of **six awards will be given** in this category.
 - **o** General State-Level Awards:
 - Given to teams demonstrating high performance in governance initiatives.

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 - A trophy and certificate of appreciation, added to recipients' service records.
 - Cash prizes:
 - Rs 51,000 for first prize.
 - Rs 31,000 for second prize.
 - Rs 21,000 for third prize.
 - Cash rewards will be equally distributed among team members.
 - o District-Level Awards:
 - Presented by the Deputy Commissioner of each district.
 - Rewards included a trophy, an appreciation certificate signed by the Divisional Commissioner.
 - Cash prizes:
 - Rs 31,000 for first prize.
 - Rs 21,000 for second prize.
 - Rs 11,000 for third prize.

Good Governance Day:

 The awards align with <u>Good Governance Day</u>, celebrated annually on 25th December.

Good Governance

> About:

- Governance refers to the processes, systems, and structures through which organizations, societies, or groups are directed, controlled, and managed.
 - Good governance is defined as a set of values through which a public institution conducts public affairs and manages public resources in a way that respects human rights, the rule of law, and the needs of society.
- The <u>World Bank</u> defines good governance in terms of the traditions and institutions by which authority in a country is exercised. This includes:
 - the process by which governments are selected, monitored and replaced
 - the capacity of the government to effectively formulate and implement sound policies
 - the respect of citizens and the state for the institutions that govern economic and social interactions among them.





Bills Passed in Haryana Assembly

Why in News?

Recently, Haryana Assembly has passed various bills including Haryana lease of agricultural land Bill 2024, Bharatiya Nagarik Suraksha Sanhita (Haryana amendment) Bill 2024, Haryana Appropriation (number 3) Bill 2024, Haryana Goods and Services Tax (Amendment) Bill 2024.

Key Points

- > Haryana Lease of Agricultural Land Bill 2024:
 - Objective: Establishes a framework for legalizing agricultural land leases to protect landowners' rights and optimize land use.
 - o Issues:
 - Landowners avoid written lease agreements due to fears of lessees demanding occupancy rights.

- Non-written leases prevent lessees from accessing relief during natural calamities or securing crop loans.
- Expected Impact:
 - Encourages formal lease agreements to benefit both landowners and lessees.
 - Aims to boost agricultural productivity by reducing barren land.
- Bharatiya Nagarik Suraksha Sanhita (Haryana Amendment) Bill 2024:
 - Amendments to Section 23:
 - Section 23 of the <u>Bharatiya Nagarik Suraksha</u> <u>Sanhita (BNSS), 2023</u> outlines the sentencing authority of different magistrates.
 - It specifies the types and limits of sentences that can be imposed by first-class, secondclass, and Chief Judicial Magistrates.
 - Increased maximum fine for first-class magistrates from Rs 50,000 to Rs 5 lakh under **Section 23(2)**.
 - Raised fine limit under Section 23(3) from Rs 10,000 to Rs 1 lakh.
 - Higher fines align with cases under Acts like <u>the</u> <u>Negotiable Instruments Act 1881</u> where cheque amounts exceed previous limits.
 - Enhanced penalties are consistent with revised traffic fines under <u>the Motor Vehicles Act, 1988.</u>
 - **Objective:** Strengthens deterrence and aligns fine limits with current economic realities.
- > Haryana Appropriation (Number 3) Bill 2024:
 - Purpose: Authorizes additional payment and appropriation from the state's consolidated fund for services in the financial year ending 31st March 2025.
- Haryana Goods and Services Tax (Amendment) Bill 2024:
 - Basis: Reflects recommendations of the GST Council and amendments to the <u>Central GST Act, 2017</u> under <u>the Finance Act, 2024.</u>
 - **Objective:** Ensures uniformity and alignment with national GST regulations to enhance tax governance.



Note:

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Gurugram AQI Recorded 402

Why in News?

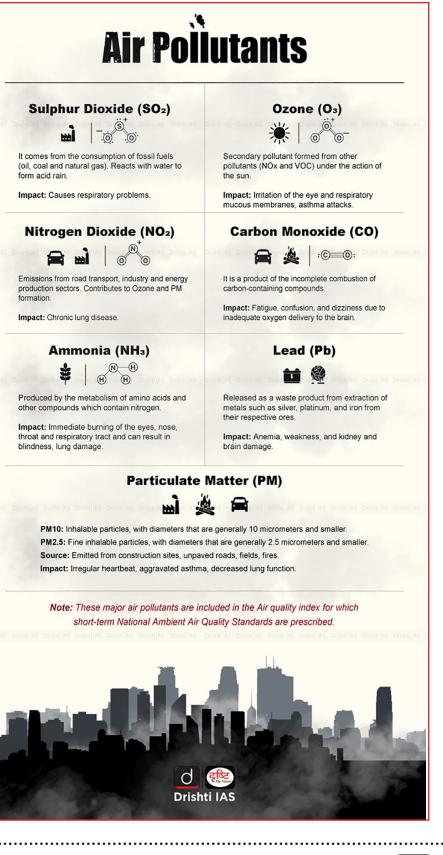
According to the <u>Central</u> <u>Pollution Control Board (CPCB)</u>, the <u>Air Quality Index (AQI)</u> in Gurugram district reached the 'severe' category registering 402.

Key Points

- Other places like Sonepat (390), Dharuhera (377), Jind (358), Charkhi Dadri (351), Bahadurgarh (347), Manesar (345), Faridabad (320), Hisar (317), Narnaul (310), Sirsa (309) and Panipat (303) were in the 'very poor' category.
- > Air Quality Index:
 - AQI is a tool for effective communication of air quality status to people in terms, which are easy to understand.
 - <u>Graded Response Action</u> <u>Plan for Delhi and NCR</u> has been prepared for implementation under different AQI categories.
 - AQI has been developed for eight pollutants viz.
 PM2.5, PM10, Ammonia, Lead, nitrogen oxides, sulfur dioxide, ozone, and carbon monoxide.

Central Pollution Control Board (CPCB)

- It was constituted in 1974 under the <u>Water (Prevention and</u> <u>Control of Pollution) Act, 1974.</u>
- CPCB was also entrusted with the powers and functions under the <u>Air (Prevention and Control</u> <u>of Pollution) Act, 1981.</u>
- It serves as a field formation and also provides technical services to the Ministry of Environment and Forests and Climate change of the provisions of the Environment (Protection) Act, 1986.





International Gita Fest

Why in News?

Recently, the **11-day 'Gita Quiz,'** was launched as part of the <u>International Gita Mahotsav 2024 (IGM)</u> celebrations. The competition has daily five questions related to **the <u>Gita</u>**, and <u>Mahabharata</u>. Odisha is the **partner state for IGM 2024**.

Key Points

- > Objectives of the Gita Quiz:
 - The quiz aims to **educate people**, especially the youth, about the **Gita and Mahabharata**.
 - Participants are encouraged to pick up the holy books and explore answers, fostering discussions and awareness.
 - The quiz serves as an orientation course for devotees and pilgrims before the main mahotsav begins.

> Competition Format and Rewards:

- The quiz has two categories public and student.
 - Each day, 20 winners from each category will receive Rs 500 each.
- At the end of the quiz,25 winners from each category will receive Rs 1,000 each, with 10 winners from Haryana, 10 from other states, and 5 from Odisha, in the IGM 2024.
- Top motivators will also be **awarded monetary** prizes and certificates of excellence.
- Focus on School Students and Quality Questions:
 - School-going children form a significant portion of participants.
 - The number of daily winners has been doubled to encourage participation, while the quality of questions is being improved.

International Gita Mahotsav 2024 (IGM)

- The celebration fosters a moral and cultural resurgence, offering relevance in today's challenging times.
- The festival aims to enlighten people through the timeless teachings of the Bhagavad Gita, often referred to as the "song celestial."
- History of the Festival:
 - The Gita Mahotsav has been celebrated in Kurukshetra, Haryana, since 1989, under the joint efforts of the Haryana Government and the Kurukshetra Development Board.
- International Recognition:
 - In 2016, Haryana declared the celebration as the International Gita Mahotsav, drawing over two million visitors to Kurukshetra.

- Highlights of Recent Celebrations:
 - Participation of international artists and craftsmen.
 - Large craft fairs and exhibitions by religious and spiritual organizations.
 - Indian and foreign scholars attended a seminar on the Gita organized by Kurukshetra University.
 - Global chanting of the Gita by 18,000 students.
 - Gita Sobha Yatra, food stalls from various Indian regions, and a grand craft mela.
- > Cultural and Spiritual Impact:
 - The festival promotes cultural exchange and spirituality, attracting global audiences and enhancing its popularity each year.
 - Through its diverse programs, the Gita Mahotsav unites people across regions and nations, celebrating the essence of the **Bhagavad Gita**.

Sukhna Lake Declared Eco-Sensitive Zone

Why in News?

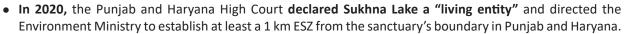
Recently, The <u>Union Ministry of Environment, Forest</u> and <u>Climate Change</u>, declared an area from 1 km to 2.035 km around the <u>Sukhna Wildlife Sanctuary</u> as an <u>Eco-</u> <u>Sensitive Zone (ESZ)</u> in Panchkula district, Haryana for the purpose of preventing, controlling and abating environment pollution.

Key Points

- The total area of the ESZ covers a total of 24.60 sq km.
 Prohibited and Regulated Activities in ESZ:
 - Activities are regulated under **the <u>Environment</u>** (Protection) Act, 1986.
 - Prohibited Activities:
 - Commercial mining, stone quarrying, crushing units, and new sawmills.
 - Establishing industries causing **pollution** (water, air, soil, noise).
 - Use or **production of hazardous substances** and commercial use of **firewood**.
 - Discharge of untreated effluents into natural water bodies or land areas.
- About Sukhna Wildlife Sanctuary:
 - The Sukhna Wildlife Sanctuary, spread over 25.98 square km (about 6420 acres), is under the administrative control of the Union territory of Chandigarh and shares its boundaries with Haryana and Punjab.











Eco Sensitive Zones (ESZ)

- The National Wildlife Action Plan (2002-2016) of the Ministry of Environment, Forest and Climate Change (MoEFCC) stipulated that state governments should declare land falling within 10 km of the boundaries of national parks and wildlife sanctuaries as eco-fragile zones or Eco-Sensitive Zones (ESZs) under the Environmental (Protection) Act, 1986.
- While the 10-km rule is implemented as a general principle, the extent of its application can vary. Areas beyond 10 km can also be notified by the Union government as ESZs, if they hold larger ecologically important "sensitive corridors".

New SC Reservation Categories in Haryana

Why in News?

Recently, the Chief Minister of Haryana implemented **sub-classification within** the <u>Scheduled Castes (SC)</u> for reservation in government jobs.

Key Points

- Supreme Court Ruling on SC Sub-Classification:
 - On 1st August 2024, the Supreme Court ruled that states have the constitutional authority to create sub-classifications within the Scheduled Castes (SC) category, acknowledging its social diversity.
 - Following the ruling, the **Haryana government approved** the SC sub-classification in its first cabinet meeting.
- > Sub-Divisions in Haryana:
 - The Haryana State Commission for Scheduled Castes recommended dividing SC reservations into two categories:
 - Deprived Scheduled Castes (DSC): It includes 36 castes, such as Dhanaks, Balmikis, Mazhabi Sikhs, and Khatiks, which would receive 50% of the SC reservation quota in jobs due to inadequate representation.
 - Other Scheduled Castes (OSC): It includes castes like Chamar, Jatia Chamar, Rehgar, Raigar, Ramdasi, Ravidasi, Jatav, Mochi, and Ramdasia.
- > Educational Quota for DSC in Haryana:
 - In 2020, Haryana enacted the Scheduled Castes (Reservation in Admission in Educational Institutions) Act, reserving 50% of SC seats in higher education institutions for the DSC category.

Haryana Records Lowest Sex Ratio

Why in News?

According to the Haryana government, the <u>Sex Ratio</u> <u>at Birth (SRB)</u> of Haryana, infamous for <u>female foeticide</u>, has **reached its lowest level in eight years.**

Key Points

 \triangleright

- > Decline in Sex Ratio in Haryana:
 - The sex ratio in Haryana was recorded at **905 for the first 10 months of 2024, which is a drop of 11 points from 2022.**
 - This is one of the **lowest figures since 2016**, indicating a persistent challenge for the state.
 - Districts with Lowest Sex Ratios:
 - Gurugram: 859
 - Rewari: 868
 - Charkhi Dadri: 873
 - Rohtak: 880
 - Panipat: 890
 - Mahendragarh: 896
 - Haryana remains below the <u>World Health</u> <u>Organization</u>'s recommended ideal sex ratio of 950.
 - Gurugram's poor performance was partially attributed to technical issues on the state portal during June to August 2024, resulting in fewer birth registrations.

Impact of the Beti Bachao, Beti Padhao Campaign:

- The <u>"Beti Bachao, Beti Padhao" campaign</u>, launched in 2015, initially raised the sex ratio to 923 by 2019.
 - However, a **decline began again in 2020**, with the trend continuing to the present.
- > Societal and Cultural Challenges:
 - There remains a **preference for sons in Haryana**, driven by socio-economic factors and cultural norms.
 - Families fear potential dishonor from daughters eloping, consider dowry burdens, and see limited economic returns from girls.
- > Cross-State Impact of Gender Preference:
 - Neighboring states like Delhi, Uttar Pradesh, Punjab, and Rajasthan reportedly attract Haryana residents for illegal gender-based abortions due to less stringent regulations.



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• Ultrasound operators in these states sometimes misreport fetal gender for financial gain.

> Enforcement and Challenges in Gender Testing:

- Since 2005, Haryana has conducted around 1,200 raids to curb illegal gender determination, but success rates are falling as practitioners become more cautious.
- > Social Consequences of Gender Imbalance:
 - Due to a skewed sex ratio, many men in Haryana struggle to find marriage partners, with some villages reporting hundreds of unmarried men.
 - In some families, neglect and malnutrition disproportionately affect girls, leading to health issues or early death.

Female Infanticide and Foeticide:

- India has one of the highest rates of female foeticide in the world.
- Female foeticide is due to strong son preference, the practice of dowry and the patrilineal necessity of heir.
- The census of 2011 has recorded the lowest ever sex ratio of 914 in the age group 0-6 years with 3 million missing girls; from 78.8 million in 2001 to 75.8 million in 2011.

Global Recognition for ICAR-NRC Equine

Why in News?

Recently, the **Department of Animal Husbandry & Dairying (DAHD)** under the Ministry of Fisheries, Animal Husbandry and Dairying has facilitated the designation of <u>Indian Council of Agricultural Research-National</u> <u>Research Centre on Equines</u>, Hisar (ICAR-NRC Equine) as a <u>World Organisation for Animal Health (WOAH)</u> Reference Laboratory for Equine Piroplasmosis.

Key Points

- Equine Piroplasmosis:
 - Equine piroplasmosis, caused by the tick-borne protozoan parasites Babesia caballi and Theileria equi, affects horses, donkeys, mules, and zebras, posing serious health and economic challenges.

- The disease shows a seroprevalence of 15-25% in India, with up to 40% in high-risk areas, causing economic losses due to health impacts, productivity decline, and trade restrictions.
- NRC Equine has developed advanced diagnostic tools for equine piroplasmosis, including ELISA, Indirect Fluorescent Antibody Test, Competitive ELISA, blood smear examination, MASP in-vitro culture system, and PCR for antigen detection.

Equine Population in India:

- As per the 20th Livestock Census, India has approximately 0.55 million equines (horses, ponies, donkeys, mules) contributing to livelihoods and various industries.
 - Out of which 0.34 million are horses and ponies, 0.12 million are donkeys, and 0.08 million are mules, with major populations in Uttar Pradesh, Rajasthan, Gujarat, and Haryana.
- > NRC Equine's Role as a WOAH Reference Laboratory:
 - As a WOAH Reference Laboratory, NRC Equine will collaborate globally, providing diagnostic services, sharing technical expertise, and advancing research on equine piroplasmosis.
 - NRC Equine is now the **fourth Indian lab to achieve** WOAH status, joining labs recognized for <u>Avian</u>
 <u>Influenza</u>, <u>Rabies</u>, PPR, and <u>Leptospirosis</u>.

Formal Announcement:

>

- The official designation of ICAR-NRC Equine will be announced at the 92nd WOAH General Session and World Assembly of Delegates in May 2025.
- This designation strengthens India's diagnostic capabilities and international partnerships, enhancing India's leadership in animal health, particularly in equine diseases.

World Organisation for Animal Health (WOAH)

- Established as OIE, WOAH is a standard-setting body recognized under the Agreement on Sanitary and Phytosanitary Measures.
- It works to improve global animal health and is headquartered in Paris, France.
- > WOAH had 183 member countries, including India.
- It creates guidelines, such as the Terrestrial Animal
 Health Code, to help countries prevent disease entry.
- The <u>World Trade Organization (WTO)</u> acknowledges WOAH standards as international sanitary guidelines.



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VINBAX 2024

Why in News?

The 5th Vietnam-India Bilateral Army Exercise, "VINBAX 2024" commenced at Ambala, Haryana.



Key Points

> About VINBAX 2024:

- Expanded Scope with Bi-Service Participation:
 - For the first time, the exercise includes personnel from both Army and Air Force of India and Vietnam, increasing the scope of the exercise.
- Objective:
 - The exercise aims to build joint military capability, focusing on **deployment of Engineer and Medical teams** for <u>United Nations Peacekeeping Operations</u> under <u>Chapter VII.</u>
- Validation Exercise:
 - A 48-hour validation exercise, including a <u>Humanitarian Assistance & Disaster Relief (HADR)</u> demonstration and equipment display, will evaluate the contingents' technical capabilities under UN mission scenarios.
- Cultural Exchange:
 - The exercise also serves as a platform for troops from both nations to learn about each other's social and cultural heritage.
- India and Vietnam:
 - Both countries share a Comprehensive Strategic Partnership and defence cooperation is a key pillar of this partnership. Vietnam is an important partner in India's Act East policy and the Indo-Pacific vision.





United Nations Peacekeeping

- UN Peacekeeping refers to the activities carried out by the United Nations (UN) to help maintain or restore international peace and security in conflict-affected areas.
 - Established to respond to the complex nature of conflicts and to support countries in transition from conflict to peace,
 - UN Peacekeeping operates under the **principles of consent, impartiality, and non-use of force, except in self-defense** and defense of the mandate
 - o Although the majority of peacekeepers are military or police, approximately 14% are civilians.

Haryana Day, 2024

Why in News?

Haryana Day, celebrated on 1st November each year, commemorates the state's establishment in 1966, when it was carved from Punjab.

Key Points

- > Background:
 - Linguistic and Cultural Identity: Haryana, culturally and linguistically distinct, sought autonomy from Punjab post-independence.
 - **Demand for Statehood:** Key leaders advocated for a Hindi-speaking state, emphasizing Haryana's cultural and linguistic uniqueness.



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- Punjab Reorganisation Act, 1966: Enacted by the Indian Parliament, this was crucial in creating the states of Haryana and Punjab, as well as the Union Territory of Chandigarh.
- Shah Commission (1966): Formed under Justice JC
 Shah, it recommended specific boundaries based on <u>linguistic demographics.</u>
- Recommendation: Allocated regions to Haryana, including districts like Hisar and Gurgaon, aligning with the Hindi-speaking population.

> Important Personalities:

- **Pandit Bhagwat Dayal Sharma:** Haryana's first Chief Minister, he was a prominent advocate for statehood.
- Justice JC Shah: Chaired the Shah Commission, crucial in delineating Haryana's boundaries.

Punjab Reorganisation Act, 1966

- The Punjab Reorganisation Act, 1966 separated parts of the state of Punjab to form new states and a union territory.
- Haryana a new state was formed from the Hindispeaking areas of the state, including the districts of Hissar, Rohtak, Gurgaon, Karnal, and Mahendragarh.
- Himachal Pradesh the mountainous regions of Punjab were merged with Himachal Pradesh, which was then a union territory. Himachal Pradesh became a state in 1971.
- Chandigarh the capital of Punjab, Chandigarh, was made a union territory to serve as the provisional capital of both Punjab and Haryana.
- The Punjab Reorganisation Act, 1966 was passed by the Indian Parliament on 18th September, 1966. It was the result of the Punjabi Suba movement, which sought to create a Punjabi-speaking state.

New Chief Secretary in Haryana

Why in News?

Recently, Vivek Joshi, a **1989-batch IAS officer**, has been appointed as the new <u>Chief Secretary</u> of Haryana, marking significant **administrative changes** in the state.

Key Points

- > Roles and Responsibilities:
 - Joshi will oversee departments including general administration, human resources, personnel and training, parliamentary affairs, and vigilance.
 - He will also manage plan coordination as secretary in charge.

Background:

- Before this appointment, Joshi served as Secretary in the Department of Personnel and Training, under the Union Ministry of Personnel, Public Grievances, and Pensioners.
- The <u>Appointments Committee of the Cabinet</u> approved his repatriation to the Haryana cadre at the state government's request on 26th October.
- Until Joshi officially joins, Anurag Rastogi, the Haryana Additional Chief Secretary (Home), will handle the Chief Secretary responsibilities temporarily.

Chief Secretary of State

> Appointment:

 The Chief Secretary is 'chosen' by the Chief Minister. As the appointment of Chief Secretary is an executive action of the Chief Minister, it is taken in the name of the Governor of the State.

Position:

- The post of Chief Secretary is the senior-most position in the civil services of the states and union territories of India.
- The position is a cadre post for the Indian Administrative Services.
- The Chief Secretary is the chief advisor to the Chief Minister in all matters of the cabinet.

> Tenure:

• The office of Chief Secretary has been excluded from the operation of the tenure system. There is no fixed tenure for this post.



Key Points	Details
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Summary

Key Points	Details

Summary