

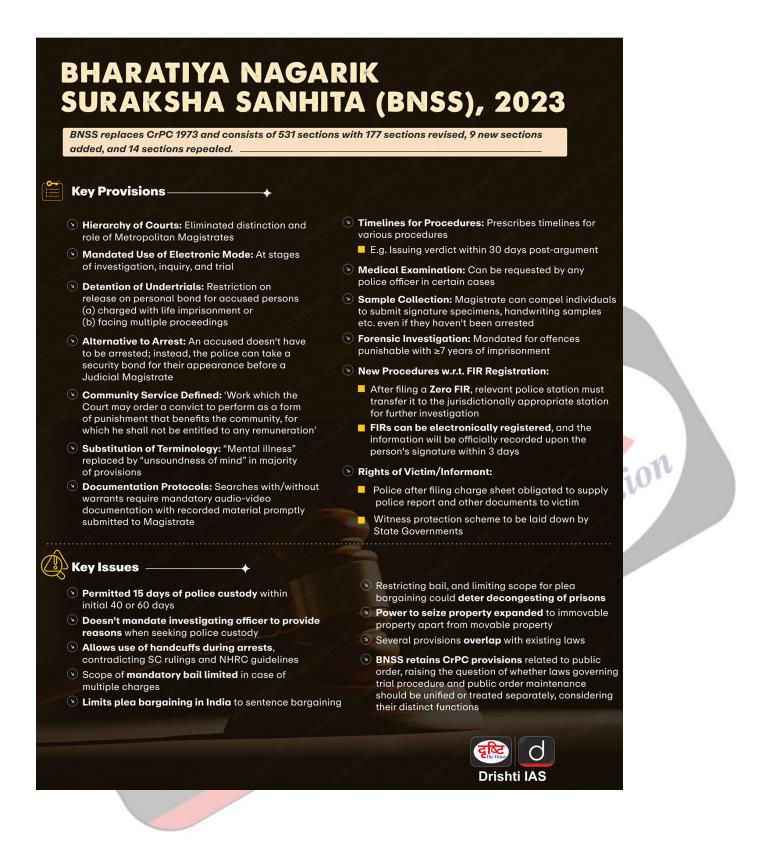
Bills Passed in Haryana Assembly | Haryana | 20 Nov 2024

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.
 - 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 Sanhita (BNSS), 2023</u> outlines the sentencing authority of different magistrates.
 - It specifies the types and limits of sentences that can be imposed by firstclass, second-class, 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 the Negotiable Instruments Act 1881 where cheque amounts exceed previous limits.
 - Enhanced penalties are consistent with revised traffic fines under the Motor Vehicles Act. 1988.
 - **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</u>, 2017 under <u>the Finance Act</u>, 2024.
 - **Objective:** Ensures uniformity and alignment with national GST regulations to enhance tax governance



Gurugram AQI Recorded 402 | Haryana | 20 Nov 2024

Why in News?

According to the Central Pollution Control Board (CPCB), the Air Quality Index (AQI) 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 Plan for Delhi and NCR</u> has been prepared for implementation under different AQI categories.
 - AQI has been developed for **eight pollutants** viz. <u>PM2.5, PM10, Ammonia, Lead, nitrogen oxides, sulfur dioxide, ozone, **and** carbon monoxide.</u>

Central Pollution Control Board (CPCB)

- It was constituted in 1974 under the Water (Prevention and Control of Pollution) Act, 1974.
- CPCB was also entrusted with the powers and functions under the <u>Air (Prevention and Control 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



Air Pollutants

Sulphur Dioxide (SO₂)





It comes from the consumption of fossil fuels (oil, coal and natural gas). Reacts with water to form acid rain.

Impact: Causes respiratory problems.

Ozone (O₃)





Secondary pollutant formed from other pollutants (NOx and VOC) under the action of

Impact: Irritation of the eye and respiratory mucous membranes, asthma attacks,

Nitrogen Dioxide (NO₂)









Emissions from road transport, industry and energy production sectors. Contributes to Ozone and PM formation.

Impact: Chronic lung disease.

Carbon Monoxide (CO)







It is a product of the incomplete combustion of carbon-containing compounds.

Impact: Fatigue, confusion, and dizziness due to inadequate oxygen delivery to the brain.

Ammonia (NH₃)







Produced by the metabolism of amino acids and other compounds which contain nitrogen.

Impact: Immediate burning of the eyes, nose, throat and respiratory tract and can result in blindness, lung damage.

Lead (Pb)





Released as a waste product from extraction of metals such as silver, platinum, and iron from their respective ores.

Impact: Anemia, weakness, and kidney and brain damage.

Particulate Matter (PM)







PM10: Inhalable particles, with diameters that are generally 10 micrometers and smaller.

PM2.5: Fine inhalable particles, with diameters that are generally 2.5 micrometers and smaller.

Source: Emitted from construction sites, unpaved roads, fields, fires.

Impact: Irregular heartbeat, aggravated asthma, decreased lung function.

Note: These major air pollutants are included in the Air quality index for which short-term National Ambient Air Quality Standards are prescribed.





