



GS II

SYLLABUS: ISSUES AND CHALLENGES PERTAINING TO THE FEDERAL STRUCTURE.

PRESIDENTS RULE

THE HINDU, PG.NO: 1.

News: "Strife-hit Manipur put under President's Rule."

Current situation in Manipur:

- In Manipur, the unprecedented and *horrific violence* that erupted in May 2023, continues unabated.
- Ordinary people are forced to resort to violence for selfprotection.
- Between May 11 and November 11, 2024, over 250 people were killed, and more than a lakh were displaced due to ethnic violence.
- Recent centre's AFSPA intervention in Manipur has limited impact.
- Supreme Court's intervention was slow and ineffective. despite there having been 27 hearings.
- State of Manipur reflects a *classic case of the failure of the Constitutional machinery.*
- Situation demands the immediate intervention of the President.

Emergency Provision's under Part XVIII:

- Art.355:
 - Duty of *Centre to protect every State* from external aggression and internal disturbance's.
 - Centre to ensure that every *State govt. operate according to provisions of the Constitution.*
- Art.356:
 - Imposition of President's rule, if President *is satisfied*, that State govt. is not functioning according to provisions of Constitution or "Governor report" or "otherwise ".
- Art.365:
- Imposition of President's rule, *if State govt. does not comply with directions of Centre.*

• *Note:* Art. 355 was incorporated to check any arbitrary or unauthorised use of Art. 356–*Dr. B.R. Ambedkar.*

Important cases on president rule:

- S.R.Bommai vs Union of India 1994: to restrict misuse.
 - President rule is subjected to *Judicial Review*.
 - Satisfaction of President must be based on relevant material & Centre must justify President rule.
 - If President rule is unconstitutional, State Legislature can be revived by court.
 - State Legislature can be dissolved only after parliamentary approval, till then can *only be suspended*.
 - If State follows anti-secular policy, Art.356 can be applied.
 - *Floor test of confidence is mandatory* before dismissal of State executive.
 - Art.356 is only a measure of *last resort*.

Proper Application President Rule :

- Hung Assembly situation: no single party or pre-existing coalition achieves a clear majority.
- If State goes against Constitutional direction of Central govt.
- Internal subversion Eg. Govt deliberately acting against Constitution or law.
- *Physical breakdown of govt*. law and order i.e, State endangering its security.

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Misuse of Art.356:

- Dr. B.R. Ambedkar *wished that Art. 355 & 356 should remain as* '*dead letters*' but they were misused on several occasions:
 - · Removing elected govts.
 - · Loss in Loksabha elections.
 - · Deterioration of law and order in States.

Impacts of President Rule

On State Executive:

- President can *suspend* Constitutional provisions of any body of State.
- President can dismiss Council of Ministers headed by Chief Minister.
- Can vest State govt. executive powers with Governor or any other authority.

On State Legislature:

- Parliament exercises State Legislature powers.
- State budgets & bills passed by Parliament.
- President can promulgate ordinances for State.
- Laws made by Parliament or President continued to operate even after President rule. Such laws can be repealed or altered by State Legislature.
- Parliament can dissolve State assembly only after Parliamentary approval, till then (only suspended) S.R. Bommai case.
- On Judiciary: No Impact.

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MAPPING

PRE-CONTEXT

THE HINDU, PG.NO: 10.

News: "China's dam project opens the floodgates of concern."

About Medog Dam on Yarlung Tsang-po:

- Yarlung Tsang-po (Tibetan name of Brahmaputra), it flows through Arunachal Pradesh and Assam.
- Announced *mega dam project is in the deep gorges of the eastern Himalayas* that fall under Chinese control.
- The mega dam is designed to be the *largest infrastructure* project in the world. Once constructed, the gigantic dam would dwarf even the *Three Gorges Dam (on River Yangtze)*.
- The site of Medog dam being built by China, *seen one of the greatest earthquakes of modern times*, the *1950 Medog Earthquake, or the Assam-Tibet Earthquake* its disastrous effects still continues with unending cycle of annual catastrophic floods.

About Tibetan River Systems:

- Tibet's river systems are *important to the Earth's cryosphere*, comprising *permafrost and glaciers, and major climate systems directing climate and precipitation pathways* such as the monsoon.
- Glacial Lake Outburst Floods (GLOFs) have increased in the Himalayas with climate change events, exemplified by the Chungthang Dam collapse in Sikkim (October 2023).

About Brahmaputra:

- Brahmaputra is a *transboundaryHimalayan river basin* spanning four riparian countries (China, Bhutan, India, Bangladesh).
- Brahmaputra *originates from the Kailash ranges* of the Himalayas in southern Tibet and *confluence with river Ganga* before it *drains into Bay of Bengal.*
- A classic example of a braided river, with many channels that split and rejoin.
- The *Brahmaputra River makes a U-turn* in its course as it crosses India due to the *syntaxial bending of the Himalayas*.
- The Brahmaputra splits into two channels in Assam, which rejoin to form *Majuli Island*, the *world's largest river island*.
 - The syntaxial bends are deep knee-bend flexures that occur at the eastern and western extremities of the Himalayas. These bends are caused by the southward turn of the mountain chain.

Developments countries on Brahmaputra:

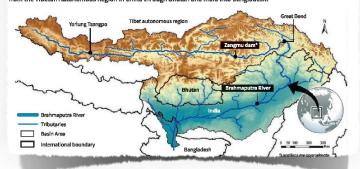
- China: Zangmu dam, Medog dam (recently announced).
- India: announced its largest dam project at upper Siang.
- Bhutan: had been planning to building several medium, to small dams.
- None of the riparian countries of the Brahmaputra river basin have signed the United Nations Convention on the Law of the Non-navigational Uses of International Watercourses of 2014, and hence first user-rights on river

systems are non-enforceable.

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Taming the 'rogue' river

The Brahmaputra is a transboundary Himalayan river basin spanning four riparian countries. This map shows its flow from the Tibetan Autonomous Region in China through Bhutan and India into Bangladesh.



POLITY PRE-CONTEXT

JUDICIAL APPOINTMENTS, REMOVAL.

THE HINDU, PG.NO: 11, 14.

News: "Is appointing ad-hoc judges a viable means to reduce backlog?" News: "Only Parliament can constitutionally remove HC judge: RS Chairman"

Appointment of Ad hoc (temporary) Judges: • At Supreme Court:

- Art. 127: A High Court Judge can be appointed as ad-hoc judge in the supreme court by the CJI (with the previous consent of the President and after consultation with the Chief Justice of the High Court concerned).
- The High Court judge *must be qualified for appointment as* a judge of the Supreme Court.
- Ad hoc judges are appointed if there is a lack in quorum(minimum number) of the Permanent judges in Supreme court.

At High Court:

- Art. 224A of the Constitution provides for the appointment of retired High Court judges as Ad hoc judges.
- Such appointments made by Chief justice of High Court require the consent of both the retired judge and the President of India.
 - · Ad-hoc judges can only hear criminal appeals.
 - Ad hoc judges can be appointed to State High Courts only if their judicial vacancies crossed 20% of the sanctioned strength.
 - Number of ad hoc judges must not exceed 10% of the sanctioned judicial strength of a High Court.

Qualifications for Judge of the Supreme Court: • According to Constitution of India:

- A person must be a citizen of India.
- Have been a *High Court judge* for at least five years.
- Have been a High Court advocate for at least 10 years.
- Be considered a *distinguished jurist* by the President.

Collegium System:

- For *appointment and transfer of judges* in the higher judiciary in India.
- For Supreme Court (SC) appointments: collegium consists of CJI plus 4 senior-most Supreme Court judges.
- For High Court appointments: collegium consists of CJI plus 2 senior-most Supreme Court judges.
- CJI after consultation with collegium recommends to President for an appointment.



- Supreme Court Judges retire upon attaining the *age of 65 years.*
- The strength of the Supreme Court of India is determined by the Parliament of India.
- Current strength is 33.

Evolution of Collegium:

The Constitution provides that:

- Judges to the Supreme Court are to be appointed by the President of India in <u>consultation</u> with the CJI and such other judges that he or she deems fit.
- Judges to the High Courts are to be appointed by the *President* in <u>consultation</u> with the *CJI*, the *Governor* of the State and the *Chief Justice of that court.*
- In the case of transfers, the President may move a judge from one High Court to another, but only after <u>consulting</u> the CJI.
- 1st judges case (1982): the word '*consultation*' only implies exchange of views.
- 2nd judges case (1993):
 - Word 'consultation' = concurrence, advice by CJI (plus 2 judges) is binding on President.
 - If collegium reiterates, judicial appointments must be cleared (a healthy convention).
- 3rd Judges case: Collegium (4 Judges + CJI).
- 99th CAA 2015: *NJAC* (3 judicial members & 2 executive appointees): Declared Unconstitutional by SC.

Removal of Judges:

According to Judges Inquiry Act, 1968:

- A *removal motion* signed by 100 members (in case of Lok Sabha) or 50 members (in case of Rajya Sabha) is to be given to the Speaker/Chairman.
 - If the motion is admitted, then a *three-member committee* to investigate into the charges is constituted.
 - If the committee *finds the judge to be guilty of the charges (misbehaviour or incapacity)*, the House in which the motion was introduced, can take up the consideration of the motion.
- *Special majority:* Majority of total membership of the House & majority of not less than two thirds members present and voting.
- Once, the House in which *removal motion was introduced passes it with special majority, it goes to the second House which also has to pass it with a special majority.*
- After the motion is passed, an address is presented to the President for removal of the judge.
- The *President* then passes an order removing the judge. ote:
- Note:
 - Till now, *only two judges so far have been found guilty* for their "misbehaviour" by the three-member committee.
 - No judge has been impeached in India till date.

Other country Practices:

- Canada: power resides with the Federal Govt.
- Germany: Elected by Executive and Legislature.
- USA: Nominated by President & confirmed by Senate.
- UK: Selection Commission of 15 members of different backgrounds.

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HEALTH

PRE-CONTEXT

THE HINDU, PG.NO: 26.

News: "Challenges of malaria vaccination, as elimination becomes achievable."

About Malaria:

· Caused by:

- Parasites: *Plasmodium falciparum*, P. vivax, P. ovale, P. malaria.
 - The above malaria parasites greatest strength is antigenic variation, where it frequently changes its surface proteins, making it difficult for immune cells to recognise it and respond.
- Vector: parasite infected *female Anopheles mosquitoes*.
 These mosquitoes typically breed in clean, stagnant water
- bodies.
 Common Symptoms: High fever with chills, headache, sweating,
- Common Symptoms: High fever with chills, headache, sweating, nausea, and vomiting.
- Epidemiology:
 - Sub-sharan Africa, South and South East Asia.
 - India: parts of the North-East, Central, and Eastern regions of the country.
- India's Initiatives:
 - National Vector Borne Disease Control Programme.
 - National Framework for Malaria Elimination 2016–2030.
 - National Strategic Plan (NSP) for Malaria Elimination 2017–2022.

Malaria related developments:

- RTS,S (Mosquirix) vaccine has been piloted in certain African countries.
- Genetic modification of mosquitoes that slow the growth of malaria-causing parasites in the gut thereby preventing transmission of malaria to humans.
- Genetic modification of parasites causing malaria.

Other notes:

- **Typhoid:** caused by *Salmonella typhi bacteria*, transmitted through contaminated food and water.
- **Dengue:** Caused by the *Dengue virus* (a flavivirus), transmitted through the bite of infected Aedes aegypti and Aedes albopictus mosquitoes.

Bacteria and Virus

Cellular structure:

- Bacteria: *Prokaryotic*, unicellular organisms with cell walls (peptidoglycan), cell membrane, and cytoplasm, *No nucleus*.
- Virus: Acellular particles.

Genetic Material:

- Bacteria: contain both DNA and RNA in nucleoid.
- Virus: either DNA or RNA enclosed in a protein coat (capsid).

Living status:

- Bacteria: reproduce, metabolise independently.
- Viruses: require *host* machinery to replicate.

Reproduction:

- Bacteria: Asexual reproduction (binary fission).
- Viruses: Replicate by hijacking host cells.

Diseases:

- Bacterial: *Tuberculosis* (Mycobacterium), *Cholera* (Vibrio), *Typhoid* (Salmonella).
- Viral: COVID-19 (SARS-CoV-2), HIV/AIDS, Influenza, Rabies, *Dengue*.

Treatment:

- Bacteria: Treated with antibiotics (e.g., penicillin targets cell walls).
- Viruses: Antivirals (e.g., oseltamivir for flu) or vaccines; antibiotics are ineffective.



MAPPING

PRE-CONTEXT

DEMOCRATIC REPUBLIC OF CONGO

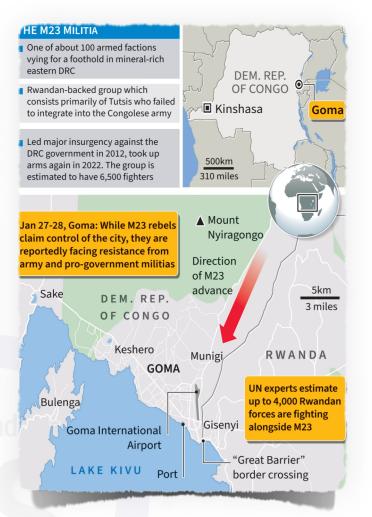
THE HINDU, PG.NO: 12.

News: "What is happening in the DRC?"

Situation in Democratic Republic of Congo (DRC):

- Crisis in the (DRC) is back in the spotlight after the *M23 militia*, backed by eastern neighbour *Rwanda, captured the mineral rich city of Goma*, which lies on the border of DRC.
- UN estimates suggest that the fighting, which began in January, has taken the lives of more than 2,900 people, displaced close to 7,00,000.
- Root cause of the crisis is generally attributed to the 1994 *Rwandan genocide*, the region has been beset with conflict between the *Hutus and Tutsis* since colonial times.
 - Hutus and Tutsis are two distinct ethnic groups primarily found in Rwanda.

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Thank you!