



DATE: 8 APRIL 2026

1 Article 25 - Freedom of Conscience and Free Profession, Practice and Propagation of Religion (Source: The Hindu)

Article 25 says that all persons (, both citizens and noncitizens) are equally entitled to freedom of conscience and the right to freely profess, practice and propagate religion.

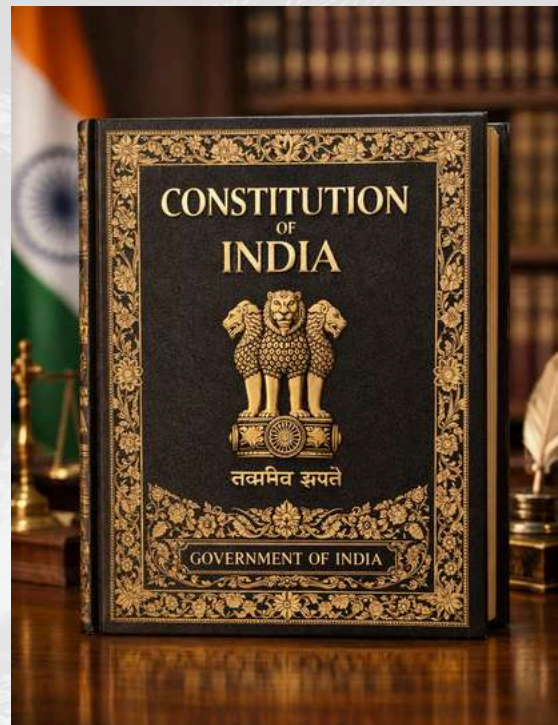
- Forms part of Articles 25–28 under “Right to Freedom of Religion” in Part III.

Reasonable Restriction

- These rights are subject to public order, morality, health, and other provisions relating to fundamental rights.

State Role

- Regulate or restrict any economic, financial, political, or other secular activity associated with religious practice.
- Provide for social welfare and reform or throw open Hindu religious institutions of a public character to all classes and sections of Hindus.



Implication

- **Freedom of Conscience:** Inner freedom of an individual to mould his relation with God or Creatures in whatever way he desires.
- **Right to Profess:** Declaration of one’s religious beliefs and faith openly and freely.
- **Right to Practice:** Performance of religious worship, rituals, ceremonies and exhibition of beliefs and ideas.
- **Right to Propagate:** Transmission and dissemination of one’s religious beliefs to others or exposition of the tenets of one’s religion. But, it does not include a right to convert another person to one’s own religion. Forcible conversions impinge on the ‘freedom of conscience’ guaranteed to all persons alike.

2 Hailstorms (Source: Down To Earth)

A hailstorm is a type of precipitation in which ice pellets (hailstones) fall from the sky during thunderstorms, especially from Cumulonimbus Clouds.

- They are most common in the midlatitudes.

Conditions For Formation

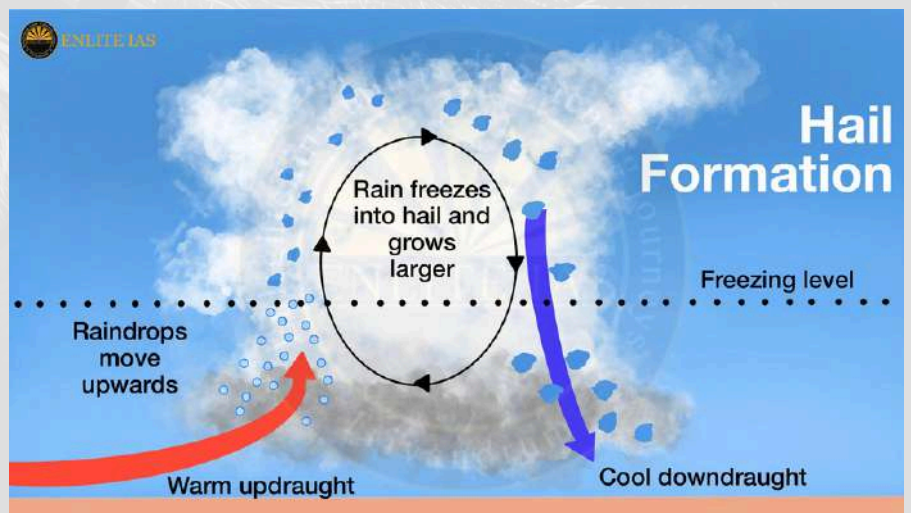
- Presence of intense thunderstorms
- Strong vertical air currents (updrafts)
- Freezing temperatures at upper levels
- High moisture content

Hailstorm Forming Process

- Hail forms inside Cumulonimbus Clouds, which are tall clouds with strong winds.
- Strong upward winds (updrafts) carry tiny water droplets high into the cloud.
- At high altitude, temperature is very low → droplets freeze into small ice particles.
- These ice particles move up and down inside the cloud and collect more water → layers of ice form.
- Hailstones keep growing as more ice is added.
- When they become too heavy for the updraft to hold, they fall as hailstones.

Impact

- Crop damage , infrastructure damage and loss of lives.





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3 Fast Breeder Reactor (FBR) (Source: The Indian Express)

A Fast Breeder Reactor (FBR) is a type of nuclear reactor that uses fast (high-energy) neutrons to sustain the fission chain reaction and, at the same time, “breeds” more fissile fuel than it consumes, thereby enhancing the efficiency of nuclear fuel use.

Facts To Know

- It uses plutonium-based fuel.
- FBRs are central to the second stage of the three-stage nuclear power programme, bridging PHWRs (Stage-1) and future thorium-based reactors (Stage-3).
- Recent development: Kalpakkam fast breeder reactor attains criticality.

Criticality

- Criticality is the state in which a nuclear fuel sustains a self-supporting chain reaction. It is the point at which the number of neutrons produced by fission is exactly equal to the number of neutrons lost (through leakage or absorption) plus those causing new fissions.