

DAILY CURRENT AFFAIRS

12th May 2025







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Why India must get the Caste Census right?

Why in News?

Union Cabinet approved first ever Caste Census

Syllabus

■ GS Paper 2 – Indian Polity, Governance & Social Justice

Why India must get the Caste Census right

he Narendra Modi government's decision to include caste enumeration in the next Census is one that is bold, transformative and commendable. Counting caste is not capitulation to identity politics. It is a mirror to the lived realities of millions. It marks a vital step towards evidence-based policymaking to build a more just and inclusive India. A nation that refuses to see itself cannot hope to heal itself.

Post-Independence, India attempted to abolish caste while simultaneously pursuing social justice – a textbook example of policy schizophrenia, as the two goals are fundamentally incompatible. The refusal to count caste in the Census was a corollary of the policy of caste blindness. But the Constitution explicitly mandates the pursuit of social justice through reservations in education, public employment, and electoral constituencies – measures that require precise, disaggregated public employment, and electoral constituence,
measures that require precise, disaggregated
caste data. Although the Constitution uses the
term "class", the Supreme Court of India has
repeatedly ruled that caste is a valid, and often
necessary, proxy for identifying backwardness
and has insisted on detailed caste-wise data to

necessary, proxy for identifying backwardness and has insisted on detailed caste-wise data to uphold reservation policies.

In his 1955 essay, 'Thoughts on Linguistic States', Dr. B.R. Ambedkar denounced the omission of caste tables from the 1951 Census as an act of "petry intelligence". Visibility in data is the first step toward meaningful inclusion. Caste data collection across all major social groups is essential not only for administering reservations, but also for equity-driven planning, targeted policymaking, and tracking disparities over time. Not collecting it has rendered many of India's marginalised communities invisible in official statistics. Worse, a narrow elite of upper castes and dominant Other Backward Classes (OBCs) has entrenched its grip over wealth, opportunity and power behind the smokescreen of caste anonymity. In hindsight, this ranks among India's gravest policy failures.

A legal and administrative necessity
Since 1951, the Census has enumerated Scheduled
Castes (SCs) and Scheduled Tribes (STs) but
excluded OBCs, even though all three groups are
constitutionally eligible for reservations in
education and public employment. The usual
justification, that OBCs lack reserved seats in Lok
Sabha and State Legislative Assemblies (that
SC/ST have) collapsed with the 73rd and 74th
Amendments, which mandated OBC reservation
(in addition to SC/ST reservation) in electoral
constituencies of panchayats and municipalities.
Implementing these provisions requires granular,
area-wise OBC data. With the introduction of
reservations in education and public employment



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is a former IAS office of the Tamil Nadu cadre and a former Vice-Chancellor of the Indian Maritime University, Chennai

Counting caste is a mirror to the lived

realities of millions and a vital step toward evidence-based policymaking

for the Economically Weaker Sections (EWS) among upper castes (2019), a comprehensive enumeration of all castes has now become a legal

enumeration of all castes has now become a legal imperative.
India's reservation policy currently operates in an evidence vacuum, leaving it vulnerable to arbitrary demands from powerful caste groups and politically expedient decisions by governments. With reliable caste data, the demands of the Marathas, Patidars, Jats, and others can be assessed transparently and on merit. The limited data we do have reveal deep inequities. According to submissions made by the Government of India to the Justice G. Rohini Commission, just 10 OBC castes cornered 25% of all public jobs and education seats reserved for all public jobs and education seats reserved for OBCs, while a quarter of OBC castes secured 97% of the benefits. Shockingly, 38% of OBC castes received only 3% of the benefits, and another 37% got nothing at all.

Hence, caste enumeration is also ar

Hence, caste enumeration is also an administrative imperative – to prevent the elite capture, enable rational sub-categorisation within social groups, and allow a more precise definition of the "creamy layer".

Collection of caste data must go beyond the decennial Census. All periodic government surveys should enumerate OBCs and upper castes alongside SCs and STs. The era of partial counting must end.

must end.

Learning from failure and success
In 2010, Parliament unanimously resolved to
count caste in the 2011 Census. The 1931 Census
had recorded 4,147 castes (excluding the
then-called Depressed Classes). The
Anthropological Survey of India has identified
6,325 castes. But the Socio-Economic and Caste
Census (SECC) of 2011, conducted by the United
Progressive Alliance-II government, was a
debacle. It produced a ludicrous figure of 46 lakh
castes and was never released.

What went wrong? First, the SECC-2011 was
not conducted under the Census Act, 1948 and
lacked legal authority. Second, it was conducted
through the Union Ministries of Rural
Development and Urban Development with no
expertise for handling a complex
socio-anthropological survey. Third, its
open-ended questions about caste created
confusion. Undertrained enumerators conflated
castes, aliases, sub-castes, gotras, clan names, confusion. Undertrained enumerators conflated castes, aliases, sub-castes, gorras, clan names, surnames and broader caste groups. The result was a chaotic, unusable data set. Was it sabotage or incompetence? Either way, a historic opportunity was squandered.

In contrast, in Bihar's caste survey, enumerators were given a vetted list of 214 castes specific to the State, with a 215th option for

"Other Castes". The survey was well-planned, well-executed, and showed that a credible caste count is entirely feasible.

Blueprint for a successful Caste Census
To avoid repeating the SECC-2011 fiasco, here is
what must be done.
First, legal backing. Amend the Census Act,
1948 to explicitly mandate caste enumeration and
insulate the process from shifting political

agendas.
Second, the right institution. Entrust the exercise solely to the Office of the Registrar General and Census Commissioner of India, and not Ministries that lack domain expertise.
Third, a standardised questionnaire. Use closed-option questions with dropdown menus covering sub-caste, exet (including aliases).

covering sub-caste, caste (including aliases) broader caste group, and caste-linked surname (optional). Having 'caste' alone as an option can lead to errors since some caste names such as Rao, Naik, Singh or Bhandari span multiple communities. Assign unique digital codes to avoid duplication and semantic confusion (e.g., grouping "tyer" and "Aiyar" under one code).

Fourth, State-specific caste lists. Develop draft lists in consultation with State governments, sociologists, and community leaders. Publish them online and invite public feedback before finalisation. Use a similar participatory approach for questionnaire design.

Fifth, enumerator training. Conduct region-specific training sessions with mock examples, clear dos and don'ts, and guidance on local caste nuances.

Sixth, digital tools. Equip enumerators with handheld devices that are preloaded with validated caste lists. Restrict data entry to predefined options to minimise human error. Seventh, representative staffing. To ensure data integrity, deploy enumerators from diverse communities and in areas where they have no conflict of interest.

Eighth, independent oversight. Establish district-level committees to audit samples and monitor data integrity.

Ninth, pilot testing. Run trials in diverse States such as Tamil Nadu, Gujarat, Uttar Pradesh and Sasam to refine methodology before nationwide rollout.

In every Census since 1951, the Government broader caste group, and caste-linked surname (optional). Having 'caste' alone as an option can

In every Census since 1951, the Government In every Census since 1951, the Government has successfully enumerated nearly 2,000 castes and tribes under the SC/ST categories. Counting the remaining 4,000-odd OBCs and upper castes (most of them State-specific) is not only doable but also long overdue. The delayed 2021 Census offers a rare chance to finally close this data gap. The time for denial and delay is over. The time to get the Caste Census right is now.



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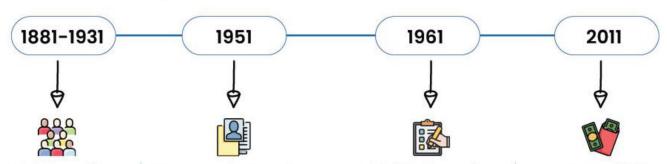
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Key Takeaways from the Article

- Need for Caste Enumeration:
 - The Modi government's decision to include caste enumeration in the Census is seen as an important step towards evidence-based policymaking that can address marginalization and caste-based discrimination in India.
 - Caste data is essential to ensure that reservations and affirmative actions are based on accurate data.

History of Caste Enumeration in India



British India

British colonial administration conducted comprehensive caste enumeration for administrative purposes

Post-Independence

Discontinued
general caste
enumeration,
counting only SC/ST
to promote national
unity

1961 Directive

Central
government
authorized
states to
conduct their
own surveys for
identifying
OBCS

SECC 2011

Socio-Economic
Caste Census
conducted to
obtain data
about
socio-economic
status of various
communities

- Historical Context and Constitutional Mandates:
 - The Indian Constitution mandates social justice through reservations in education, public employment, and electoral constituencies.
 - ◆ Dr. B.R. Ambedkar denounced the omission of caste data in the 1951 Census.
 - The Supreme Court has recognised caste as a proxy for backwardness and has emphasised the need for detailed caste-wise data for upholding reservation policies.





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- **Challenges and Failures of the SECC-2011:**
 - The Socio-Economic and Caste Census (SECC) 2011 failed due to lack of legal authority, poor execution, and confusion in caste data collection.

Caste-based census		Commissions dealing with issues related to OBCs	
1872	Classified population into Brahmins, Kshatriyas, Rajpoots, other castes based on profession, native Christians, Aboriginal tribes, semi-Hindooised tribes	Kaka Kalelkar Commission (1953)	Identified 2,399 backward castes, including 837 most backward castes. Recommended caste-based census in 1961. Report rejected. Government says no objective tests for identifying backward class.
1901	1.642 castes	Mandal Commission (1979)	Identified OBCs comprise 52% of India's population, granted 27% reservation in government jobs.
1931	4,147 castes		
1941	Census curtailed due to World War II	Rohini Commission (2017)	Recommends 27% reservation for OBCs be divided into four sub-categories. Finds 97% of jobs and educational seats went to 25% sub-castes. 10% of the 2,633 OBC communities cornered 25% of these jobs,
2011*	Over 46 lakh caste names, sub-castes, surnames and gotras. Caste numbers withheld citing inaccuracies.		
*socio-economic and caste census			while 983 communities had zero representation.

Current Caste Data Gaps:

- Scheduled Castes (SCs) and Scheduled Tribes (STs) have been enumerated since 1951, but Other Backward Classes (OBCs) have not been adequately recorded.
- Elite capture and disparities in benefits within OBCs remain prevalent due to the lack of granular caste data.
- The Marathas, Patidars, Jats, and others have made political demands for reservations based on incomplete data.

WHAT HAPPENED TO 2011 CASTE CENSUS?

- Following all-party consensus, UPA govt in 2011 decided to conduct a Caste Census, the first since 1931
- Nearly ₹4,900 crore was spent on the Socio-Economic and Caste Census (SECC)
- In 2015, expert group was set up under then Niti Aayog vice-chairman to decide on classification and categorisation of SECC data
- In 2016, all data from SECC barring caste numbers was put in public domain. The caste data still remains unreleased
- In July 2017, the govt told

- Parliament that raw caste data from SECC had been given to the social justice ministry, "who is to form the expert group for classification and categorisation of data"
- One problem with the SECC data cited by experts is that it has thrown up 46 lakh castes, sub-castes, clan names and so on. Categorising these is a mammoth task
- To avoid this pitfall, enumerators in 2021 will be given a pre-decided list of castes so that they can ask households which of them they fall under



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Blueprint for a Successful Caste Census:

- Legal backing
- Institutional expertise
- Standardized questionnaires
- State-specific caste lists
- Enumerator training
- Pilot testing

NUMBERS GAME

1881-1931: British Raj included caste enumeration in Census

1951: Junked in independent India's first Census, except for SCs and STs

to conduct surveys to prepare their OBC lists

1961: States allowed

2011: UPA undertakes caste enumeration as a part of Socio-**Economic & Caste Census**

2016: SECC data published, caste excluded

2018: Rajnath Singh, then home minister, speaks about OBC data collection in Census 2021

2023: Cong demands an 'up-to-date' caste census

2024: Bihar, Telangana publish caste survey data. Karnataka undertook survey, yet to release data

How Kerala is handling its waste problem?

Why in News?

Waste generation due to increased urbanization

Syllabus

■ GS Paper 2 – Governance & Social Justice

How is Kerala handling its waste proble

What is the 'Vruthi' campaign? How has waste increased in Kerala society? Is this campaign different from the Swachh Bharat Mission? Are decentralised waste management systems better than centralised ones?

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Institute Of Civil Services

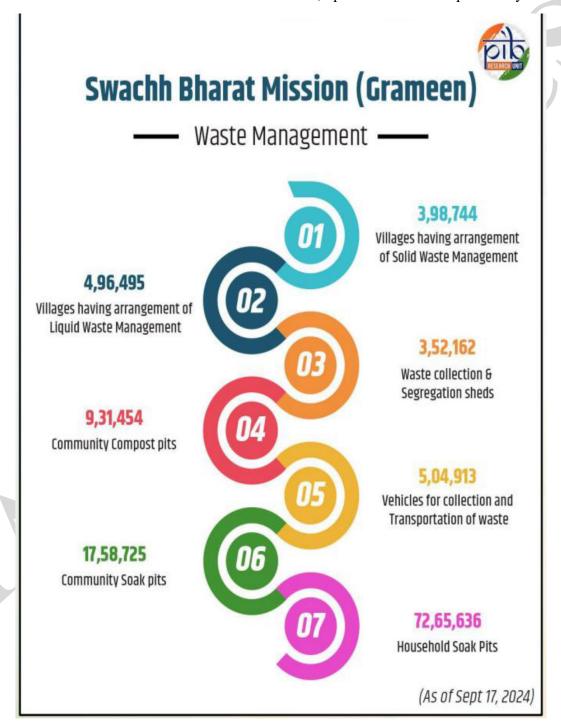


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Key Takeaways from the Article

- The Vruthi Campaign:
 - Launched in October 2024, focusing on cleanliness of both body and mind, with significant participation from all sectors of society.
 - 75% of households reached for waste collection, up from 40% in the previous year.







• Kerala's Changing Waste Problem:

- Kerala's waste generation increased due to urbanization and market-driven products after liberalization.
- The state's old practice of backyard waste management was no longer feasible due to increasing urban consumption.



• Key Initiatives:

- 'Malinya Muktham Nava Keralam' campaign to make Kerala garbage-free, emphasizing decentralized solutions and community engagement.
- Collaboration of various sectors like Haritha Karmasena, local governments, and voluntary groups.
- Efforts also focused on addressing health crises and promoting **public space hygiene**.



• Comparison with Swachh Bharat Mission:

- SBM is top-down, focusing on infrastructure and supply-driven models, while Kerala's Vruthi is participatory and behavioral.
- Kerala focuses on **decentralized solutions**, emphasizing local adaptation rather than imposing a one-size-fits-all approach.







- **Centralized vs Decentralized Waste Management:**
 - Successes in centralized solutions (e.g., Guruvayur Municipality) but also failures (e.g., Kochi Brahmapuram fire).
 - Kerala has increased funding to local governments, but there are still capacitybuilding challenges at the local level.
- **Behavioral Change and EPR Laws:**
 - Behavioral change is emphasized with the slogan 'My waste, my responsibility'.
 - The need to strengthen Extended Producer Responsibility (EPR) laws to ensure better waste management and producer accountability.





Total Fertility Rate in India remains at 2.0; Bihar & Bengal

Why in News?

Total Fertility Rate in India

Syllabus

■ GS Paper 2 – Governance & Social Justice

Total Fertility Rate in India remains at 2.0; Bihar records highest count, Bengal lowest

There has been a gradual decline in the share of population in the age group of 0-14 from 41.2% in 1971 to 24.8% in 2021, shows the Sample Registration System report for 2021 released by the RGI

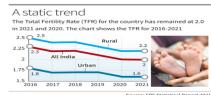


he Total Fertility Rate (TFR), the average number of children born to women over their lifetime, in the country has remained at 2.0 in 2021, the same as in 2020, shows the Sample Registration System (SRS) report for 2021 released by the Registrar-General of his country has been supported to the lightest TFR at 3.0, while Delhi and West Bengal reported the lowest of 1.4.

The report said there had been a gradual decline in the share of population in the age group of 0-14 from 41.2% in 1971 to 24.8% in 2021. The "proportion of the economically active population between 15-54 to 66.2% during the said.

The population has gone up from 5.3% to 5.9% for the 65-plus age group and 6% to 9% for the 60-

the 65-plus age group d 6% to 9% for the 60-is age group.



During the 2024 interim Budget, Union Finance Mi-nister Nirmala Sitharaman had announced a high-power committee to con-sider the challenges arising from "population growth and demographic change-es." Though the

es."
Though the committee is yet to be formed, the announcement suggested there has been "fast" population growth in the country, however the SRS data says otherwise.

says otherwise.
A comprehensive pat-tern will emerge after the Census is conducted, pending since 2021 and

source SRS Statistical Report 2021 which was last conducted in 2011. As Census is usually counted every 10 years, the SRS is the largest demographic survey in the country mandated to provide annual estimates of fertility and mortality indicators at the State and national level.

The survey was conducted in 8,842 sample units across all States, covering about 84 lakh sample population.

Elderly population Kerala recorded the highest percentage of popula-

tion in the age group of 60 and above with 14.4% of the total power with 12.3% and Himachal Pradesh 12.3% are the other two States with the highest percentage of elderly population, the report said.

On the other hand, Bihar 6.9%, Assam 7% and Delhi 7.1% have the lowest percentage of the population in the age group of 60 and above.

The mean age at effective to the total power with 14.4% of th

The mean age at effective marriage for females has increased from 19.3 years in 1990 to 22.5 years

has increased from 19.3 years in 1990 to 22.5 years in 2021.
"It is noteworthy that the replacement level TFR, viz. 2.1, has been attained at the national level, along with Delhi 1.4, West Bengal with Delhi 1.4, West Bengal Pradesh 1.5, Jammu and Pradesh 1.5, Jammu and Pradesh 1.5, Hambarashtra 1.5, Punjab 1.5, Himachal Pradesh 1.6, Telangana 1.6, Karnataka 1.6, Odisha 1.8, Uttarakhand 1.8, Gujarat 2.0, Haryana 2.0, and Assam 2.1," the report said.





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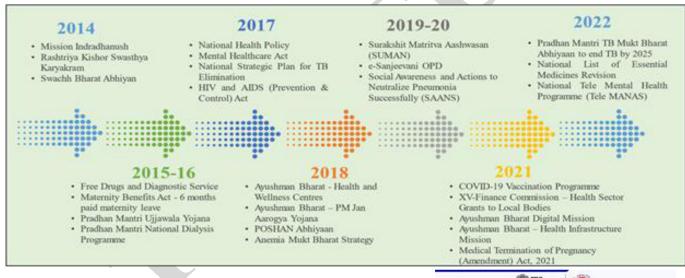


Key Takeaways from the Article

- Total Fertility Rate (TFR):
 - India's national **TFR remains at 2.0** in 2021, indicating **replacement level fertility.**
 - States like **Delhi** and **West Bengal** have the lowest TFR at **1.4**, while **Bihar** records the highest TFR at **3.0**, signaling significant regional disparities in fertility patterns.
 - States like **Kerala**, **Delhi**, and **Haryana** have reached the replacement level fertility of **2.1**.

• Demographic Shifts:

- The proportion of children aged 0-14 years has dropped significantly from 41.2% in 1971 to 24.8% in 2021, indicating a declining younger population.
- The economically active population (15-59 years) has increased from 53.4% in 1971 to 66.2% in 2021, reflecting a growing workforce.
- The elderly population (60+) has risen, with Kerala having the highest percentage at 14.4%.



• Female Marriage Age:

• The mean age at effective marriage for women has increased from 19.3 years in 1990 to 22.5 years in 2021, indicating changing social norms around marriage and family life.



Total fertility rate (TFR) is the average number of children born per woman

1.91*

1950 | 1980 | 2021 | 2050** | 2100**

**Projection; * indicates that TFR is below the mandated

1.29*

1.04*

4.60

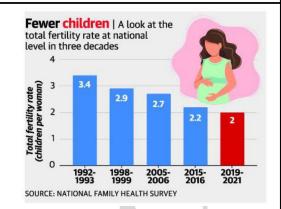


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- Challenges in Population Growth:
 - The Interim Budget 2024 hinted at a high-power committee to address challenges arising from population growth and demographic changes.
 - States like Bihar with high fertility rates and a youthful population require targeted policies in family planning, education, and employment.
 - States like Kerala, facing an aging population, need social protection schemes for the elderly.
- Policy and Economic Implications:
 - The shift in fertility patterns has major socioeconomic and health policy implications, such as the need for better healthcare for the elderly and improved employment opportunities for youth.
 - The editorial also suggests that India must manage the **aging population** while leveraging the **youth bulge** for economic growth.





Indian GreyWolf





- Kadbanwadi Grassland:
 - District?
 - State?
 - Species?
 - IUCN Status?
 - Schedule?

Mogadishu (Places in News)

Mogadishu



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World's longest banana infructescense

- Discovery of Musa indandamanensis:
 - The species has the world's longest infructescence (4.2 meters) recorded in the wild banana family.
 - Musa indandamanensis was first discovered in 2012 on Little Andaman Islands, with the infructescence growing to 3 meters at the time.
 - Nat Park -?

World's longest banana infructescence found in the forests of Andamans

Shiv Sahay Singh KOLKATA

An infructescence of about 4.2 metres has been recorded in a species of wild banana from Andaman and Nicobar islands, making it the longest infructescence recorded in bananas across the world. The details of the discovery were published in an international peer reviewed science journal Botany Letters earlier this year.

The infructescence was recorded in an endemic species of wild banana, Musa indandamanensis, that was first recorded from a remote tropical forest near the Krishna Nala reserve forest on the Andaman and Nicobar islands in 2012 and found mention in a science journal in 2014.

Initially when the species of Musa indandamanensis was discovered on the Little Andaman islands by Lal Ji Singh, head of the regional centre of Botani-



A specimem of a long banana infructescence at a museum on Andman and Nicobar Islands.

cal Survey of India in the Andaman and Nicobar Island, the infructescence of the specimens were about 3 metres long. Usually, the infructescence bunch lux axis) of cultivable species of bananas is about 1 metre long, the scientist said.

A few months ago, Dr. Singh and his team came across the species of wild banana in Campbell Bay in the Nicobar group of islands, and the infructescence recorded was longer than all other specimens recorded in the past. "Musa indandamanensis L.J. Singh holds the record for having the long infructescence of banana in general and wild bananas in particular which is an endemic variety found in ANI (Andaman and Nicobar Islands)," reads the paper published by Botany Letters earlier this year.

"Though the length of the trees recorded in 2012 and recently are the same, standing at about 11 metres in height, the girth of the stem of the wild banana trees differ. The species recorded from Little Andamans had girth of less than 100 cm, however the specimens recorded from Campbell Bay had a larger girth of about 110 cm," Dr. Singh said.

Specimens on display After the discovery of the infructescence, specimens have been sent to museums across the country including the Indian Museum in Kolkata, where a 4.2-metre-long specimen has been on display in the industrial section of the Botanical Survey of India for several months. Another specimen over four metres is in the Andaman and Nicobar Regional Centre museum.

Since the species has been assessed as 'Critically Endangered,' as a part of ex-situ conservation of Musa indandamanensis, its saplings have been introduced in the Acharya Jagadish Chandra Bose Indian Botanic Garden in Howrah, Botanical Garden of Andaman and Nicobar Regional Centre, and the Central Regional Centre in Prayagraj. What makes the wild banana Musa indandamanensis important is the natural genetic resource for plant breeders to develop high-yielding and disease-resistant varie-

Prelims PYQs (2016)

- Q. Recently, our scientists have discovered a new and distinct species of banana plant which attains a height of about 11 metres and has orange-coloured fruit pulp. In which part of India has it been discovered? [2016]
- (A) Andaman Islands
- (B) Anaimalai Forests
- (C) Maikala Hills
- (D) Tropical rain forests of the Northeast



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