



Census of India 2027

Leveraging Census Data for Effective District Planning
Directorate of Census Operations, Andhra Pradesh

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Outline



- Overview of Census- Background.
- Census of India – Evidence base for planning.
- Economic Development.
- Social Development.
- Community Development.

Background



- Census is the official, complete count of **every household** and **every person** and their demographic, economic and social data in a country at a specified point of time.
- Provides primary data at village, town, and ward level for planning and governance.

Information collected in Census

The Census collects comprehensive information on:

- Economic Development, Such as :

- ✓ Housing Condition
- ✓ Drinking water facility
- ✓ Sanitation facility
- ✓ Internet facility & Digital devices
- ✓ Mobility etc.

- Social Development, Such as :

- ✓ Literacy
- ✓ Sex Ratio
- ✓ Women welfare etc.

ECONOMIC DEVELOPMENT

Leveraging Census Data for Housing Policy & Planning



The Census collects comprehensive information on:

- **Houseless Population**
 - Identifying the houseless population in the second phase of census in the midnight of last day of census.
- **Condition of Houses**
 - Identifying the existing condition of the houses in the first phase of census as Good / Livable / Dilapidated.
- **Quality of House (Material Used)**
 - The quality of house is assessed by the government by identifying the various material used for Roof, Wall, Floor and broadly classifying them as Kutcha / Semi-Pucca / Pucca.

Leveraging Census Data for Housing Policy & Planning



- **Ownership Status**
 - Broadly identifying the population not having own house (Owned / Rented)
- **Household Size & Density**
 - Overcrowding and housing demand is identified by collecting information on number of people living in the house , number of dwelling rooms available and the use of houses (houses sometimes used as residence cum other use.)

Accurate housing data from Census forms the basis for need-based planning, ensuring equitable and inclusive policy formulation and scheme implementation.

Leveraging Census Data for Housing Policy & Planning

Policy & Planning Interventions

- Pradhan Mantri Awas Yojana (PMAY – Urban & Gramin)
- Indira Awaas Yojana (earlier rural housing scheme)
- State housing schemes for weaker sections (Like Housing Scheme of Telangana, Housing scheme of Andhra Pradesh and Life Mission in Kerala etc.)



Leveraging Census Data for Mobility

Policy & Planning Interventions

- National Urban Transport Policy (NUTP)
- National Transport Development Policy (NTDP)
- Motor Vehicles Act, 1988 (Amended 2019)
- Sustainable Transport & Smart Cities Initiatives
- For Andhra Pradesh
- APSRTC & Public Transport Initiatives



Leveraging Census Data for Mobility



The Census collects comprehensive information on:

- **Availability of Two-wheeler (HLO Schedule)**

→ Identifying the houses with the availability of Bicycle and Scooter/ Motorcycle/ Moped.

- **Availability of Four Wheeler (HLO Schedule)**

→ Identifying the houses with the availability of car, jeep or van.

- **Mode of travel to the place of work (PE Schedule)**

→ Identifying the different mode of travels used by individual to reach workplaces.

Census data supports targeted planning for making transportation related policies and effective implementation of government welfare schemes.

Leveraging Census Data for Drinking Water Planning

The Census collects comprehensive information on:

- **Drinking Water Facility**

→ The availability of drinking water is assessed in the first phase of census by identifying the **main source of drinking water**, such as:

Tap water from treated source / Tap water from untreated source / Well / Hand pump / Tubewell or borehole / Spring / River or canal / Tank, pond or lake / Packaged or bottled water / Other sources.

Leveraging Census Data for Drinking Water Planning

- **The accessibility of drinking water** is assessed by identifying the location of source, classified as:
Within premises / Near premises / Away from premises.

Reliable Census information on drinking water facilities enables evidence-based planning for equitable and inclusive access to safe drinking water.

Leveraging Census Data for Drinking Water Planning

Policy & Planning Interventions

- Jal Jeevan Mission.
- Atal Mission for Rejuvenation and Urban Transformation (AMRUT).
- State drinking water initiatives.
 - Drinking water project in Telangana.
 - Water supply initiatives (Andhra Pradesh) – Rural & urban water infrastructure.
 - Kerala local water supply projects.
 - Tamil Nadu TWAD Board schemes.



Leveraging Census Data for Sanitation Facilities

The Census collects comprehensive information on:

- **Access to latrine**

→ Identifying the houses with latrine facility (either exclusive latrine for household/Shared with other household/public latrine and household with open defecation).

- **Type of latrine**

→ Identifying the type of latrine (Connected to Piped sewer system/septic tank/other system, Twin pit, single pit, service latrine and night soil disposed into open drain).

Leveraging Census Data for Sanitation Facilities

- **Waste water outlet connected to the drainage system**
 - Identifying the houses with waste water outlet connected to closed drainage/open drainage/ no drainage.
- **Bathroom facility**
 - Identifying the houses with bathroom facility (Bathroom/Enclosure without roof) and no bathroom facility.

Reliable Census information on sanitation facilities enables targeted planning and implementation of programs aimed at improving household hygiene and reducing open defecation.

Leveraging Census Data for Sanitation Facilities

Policy & Planning Interventions

- Swachh Bharat Mission (Rural & Urban).
- Atal Mission for Rejuvenation and Urban Transformation (AMRUT).
- State sanitation initiatives.
 - Sanitation Program in Telangana.
 - The Swarna Andhra Swachh Andhra initiatives.
 - Kerala sanitation and household hygiene programs
- → Tamil Nadu sanitation and drainage improvement schemes.



Leveraging Census Data for Clean Cooking and Household Energy



The Census collects comprehensive information on:

- **Kitchen availability**

→ Identifying the houses with kitchen facility with and without LPG/PNG connection (Cooking in kitchen/Cooking inside house but not in kitchen/Cooking in open or outside house/No cooking).

- **Cooking fuel used**

→ Identifying the main source of cooking fuel used in households such as LPG/PNG, firewood, crop residue, cow dung cake, coal/charcoal, kerosene, electricity and other fuels.

Census data supports targeted planning for clean cooking transitions, improved household energy access, and effective implementation of government welfare schemes.

Leveraging Census Data for Clean Cooking and Household Energy

Policy & Planning Interventions

- Pradhan Mantri Ujjwala Yojana
- PAHAL (Pratyaksh Hanstantrit Labh) DBTL scheme for direct transfer of subsidies into consumer's bank account.
- State-level initiatives
 - Telangana – LPG access and distribution support through Civil Supplies Department
 - Andhra Pradesh LPG connection initiatives made several villages as kerosene free villages. Setting up of Petrol/LPG outlets in the agency area of Andhra Pradesh is made.
 - Kerala – Clean cooking promotion through Local Self Government convergence programs



Pradhan
Mantri Ujjwala
Yojana

Leveraging Census Data for Digital India

The Census collects comprehensive information on:

- **Access to internet**

→ Identifying the houses with access to internet (On laptop/Computer/On mobile/smart phone/ Or any other device).

- **Availability of laptop/Computer/Smartphones**

→ Identifying the houses with digital devices.

Census data supports targeted planning and implementation of digital inclusion initiatives under the Digital India framework.

Leveraging Census Data for Digital India

Policy & Planning Interventions

- Digital India Programme (Government of India).
- BharatNet project for broadband connectivity to Gram Panchayats.
- National Optical Fibre Network expansion in rural areas.
- PMGDISHA (Pradhan Mantri Gramin Digital Saksharta Abhiyan) for rural digital literacy.
- State-level initiatives
 - Telangana – T-Fiber project for broadband connectivity to households and institutions;
 - Andhra Pradesh – Real Time Governance (RTG) system and AP Fiber Grid for last-mile connectivity;



SOCIAL DEVELOPMENT

Leveraging Census Data for improved Sex Ratio

Policy & Planning Interventions

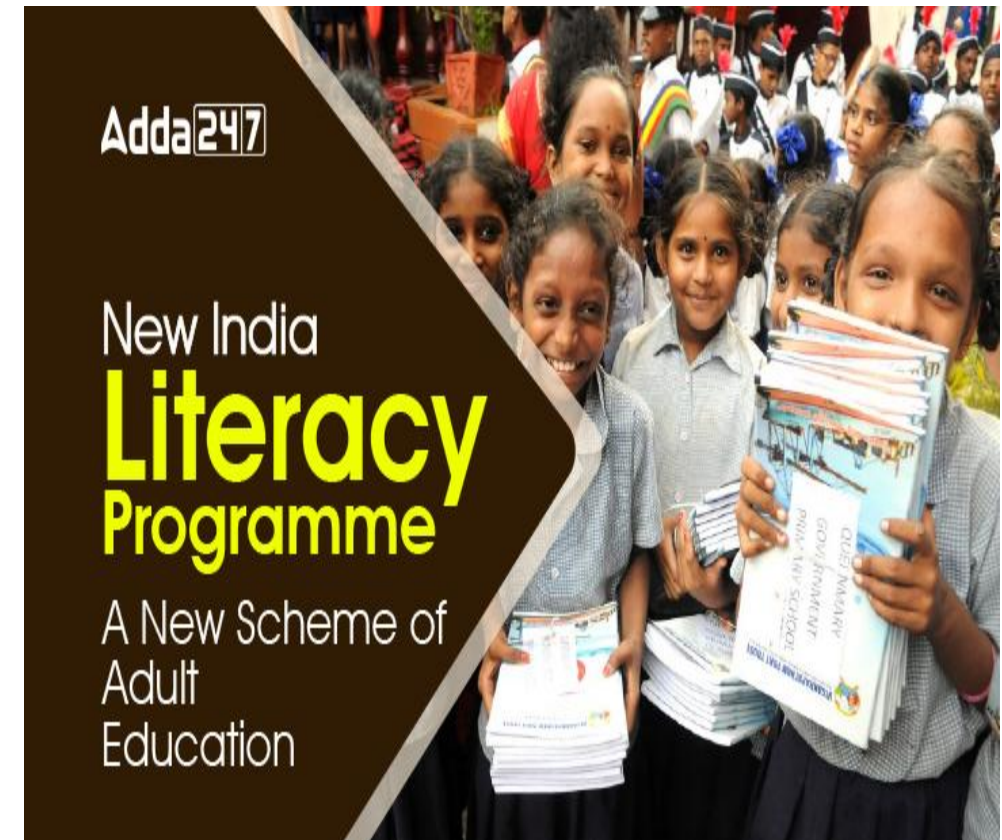
- Beti Bachao, Beti Padhao (BBBP) scheme aims to address the issue of the declining child sex ratio image (CSR)
- Strict implementation of PCPNDT Act in Haryana (nearly 1200+ FIRs and 4000+ arrests) has shown significant improvement in the sex ratio.
- Sukanya Samriddhi Yojana (SSY)
- Pradhan Mantri Matru Vandana Yojana (PMMVY)
- Mission Shakti (Umbrella Scheme).



Leveraging Census Data for Literacy policy & Planning

Policy & Planning Interventions

- Sarva Siksha Abhiyan (SSA)
- Padhe Bharat Badhe Bharat (2014)
- ULLAS - Nav Bharat Saaksharta Karyakram (2022-2027) (NILP)
- Pradhan Mantri Gramin Digital Saksharta Abhiyan (PMGDISHA): The government uses data from the 2011 Census to identify regions with low literacy rates to prioritize intervention.



Leveraging Census Data for Women welfare



The Census collects comprehensive information on:

- **Age at marriage of the women**

→ Identifying the age at marriage of women in the society, with individual data collection.

- **Literacy**

→ Identifying the literacy/highest qualification of the women and also the current status of the attendance in the educational institutions.

Leveraging Census Data for Women welfare



- **Fertility**

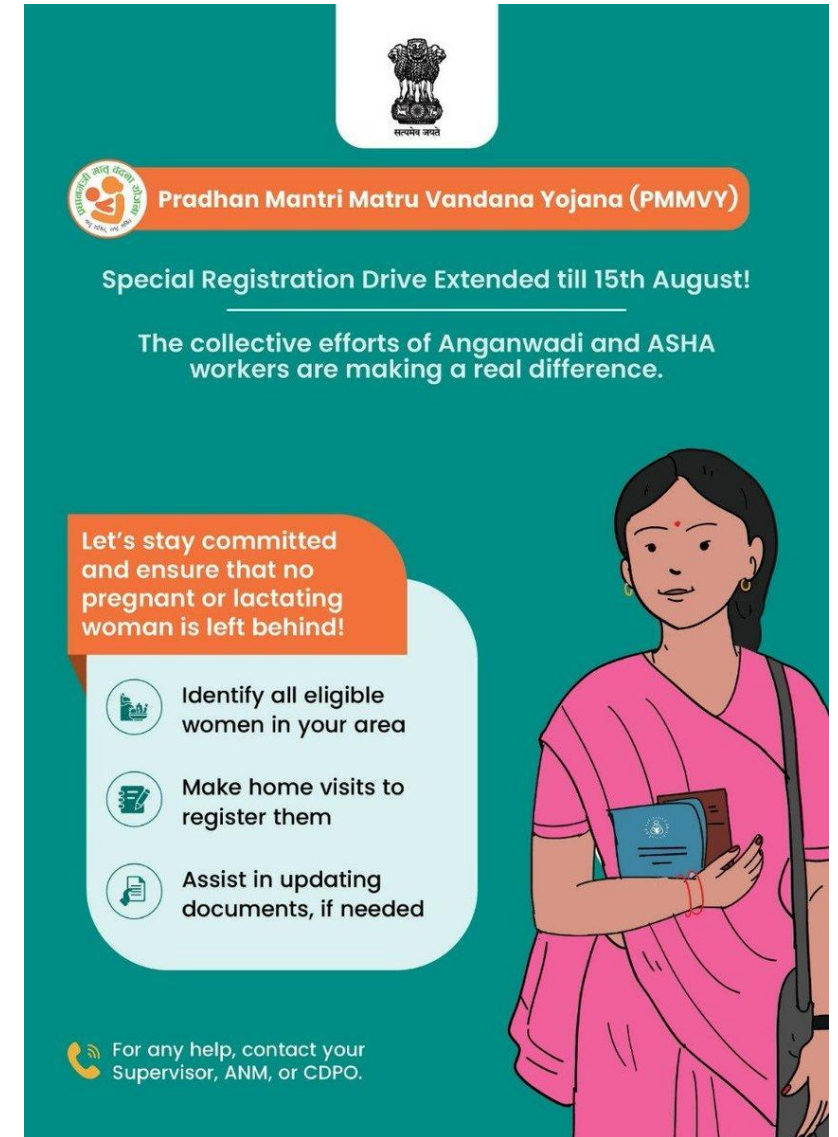
- Identifying the fertility particulars for currently married, widowed, divorced or separated woman.
 - i. Number of Children surviving at present
 - ii. Number of Children ever born alive
 - iii. Number of Children born alive during last one year (for currently married woman only)

Census data supports targeted planning for making transportation related policies and effective implementation of government welfare schemes.

Leveraging Census Data for Women welfare

Policy & Planning Interventions

- Pradhan Mantri Matru Vandana Yojana (PMMVY)
- Janani Shishu Suraksha Karyakram (JSSK)
- Beti Bachao Beti Padhao (BBBP)
- Sukanya Samriddhi Yojana (SSY)
- Thalliki Vandanam



The poster for the Pradhan Mantri Matru Vandana Yojana (PMMVY) features a teal background. At the top center is the Government of India emblem with the motto 'सत्यमेव जयते'. Below it, the PMMVY logo and name are displayed in an orange banner. The text 'Special Registration Drive Extended till 15th August!' is followed by a statement about the collective efforts of Anganwadi and ASHA workers. A list of three tasks is provided in a light blue box, each with a corresponding icon: identifying eligible women, making home visits, and assisting with document updates. A woman in a pink sari holding a folder is illustrated on the right. At the bottom, a phone icon and contact information are shown.

सत्यमेव जयते

Pradhan Mantri Matru Vandana Yojana (PMMVY)

Special Registration Drive Extended till 15th August!

The collective efforts of Anganwadi and ASHA workers are making a real difference.

Let's stay committed and ensure that no pregnant or lactating woman is left behind!

- Identify all eligible women in your area
- Make home visits to register them
- Assist in updating documents, if needed

For any help, contact your Supervisor, ANM, or CDPO.

COMMUNITY DEVELOPMENT

Leveraging Census Data for Community Development

The Census collects comprehensive information on DCHB (VD Schedule):

- Section 1: Educational Facilities
- Section 2: Medical Facilities
- Section 3: Water & Sanitation
- Section 4: Communication, Transport Facilities & Connectivity
- Section 5: Banks, Credit & Other Miscellaneous Facilities
- Section 6: Electricity & Other Power / Fuel Availability
- Section 7: Land Irrigation & Utilization
- Section 8: Main Agricultural Commodities, Products & Handicrafts
- Section 9: Comments & Observations

Leveraging Census Data for Community Development

The Census collects comprehensive information on DCHB (TD Schedule):

- Section 1: Status & Growth History
- Section 2: Location Particulars & its Climate
- Section 3: Civic & other Amenities: Infrastructure Facilities
- Section 4: Educational Facilities
- Section 5: Social, Recreational & Cultural Facilities
- Section 6: Industry & Banking Facilities
- Section 7: Medical Facilities
- Section 8: Civic & other Amenities in Slums
- Section 9: Comments & Observations

Leveraging DCHB data for Community development

Policy & Planning Interventions

- National Health Mission(NHM)
- Swachh Bharat Mission(Gramin)
- Samagra shiksha Abhiyan(SSA)
- Pradhan Mantri Gram Sadak Yojana(PMGSY)
- Mahatma Gandhi National Rural Employment Guarantee Act(MGNREGA)
- Pradhan Mantri Awas Yojana(PMAY)
- National Rural Livelihood Mission(NRLM)
- Jal Jeevan Mission(JJM)
- Pradhan Mantri Sahaj Bijli Har Ghar Yojana (Saubhagya) Scheme



Visit <https://censusindia.gov.in/census.website/data/handbooks> to download District Census Handbook

Thank You