

Projection and Trends of School Enrolment by 2025





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शैक्षिक सर्वेक्षण प्रभाग
Educational Survey Division

राष्ट्रीय शैक्षिक अनुसंधान और प्रशिक्षण परिषद्
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Foreword

Projection exercises to assess the future demand for services like health and education have been relied upon world over. Projections alert policy makers, planners and researchers about major trends that may affect the economic and social development and help them frame appropriate policies and programmes.

School education in India has witnessed several efforts by national as well as state governments to enhance the coverage and quality. But, the social, geographic and economic diversities of the country lay variation in the progress which is important to study. NCERT being an academic body, advises national as well as state governments in the matters of school education and makes all efforts to facilitate their planning. This report is an effort in that direction.

This report studies the projection of enrolment of students in schools for the States/UTs alongwith the projection for the marginalized groups. The study will be of great use to policy planners, policy makers and researchers in the country. State functionaries can also be benefitted to note the trends in their respective states.

The Educational Survey Division (ESD) has made efforts in completing this exercise as the study involves extensive pondering, data handling and smoothening exercises in addition to framing a proper model for projection.

The project coordinators Dr. Vishal D. Pajankar and Prof. Sridhar Srivastava have fulfilled this task with commitment. I am also grateful for the inputs given by the Advisory Committee set up for the project which included notable researchers, demographers and government officials from across the country.

I hope that this publication will be positively received in the community of educational researchers, administrators and planners.

We look forward to responses and suggestions.

Dinesh Prasad Saklani
Director
National Council of Educational
Research and Training

New Delhi
July 2022

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Preface

The study titled, Projection and Trends of School Enrolment by 2025 is an outcome of the PAC programme's objective of projecting the school enrolment in the country from 2016-2025. The study will help in identifying the possible trends in school enrolment for boys and girls as well as the marginalized groups of society for all the States/UTs in the country.

The figures given in the report can be used for future educational planning which requires enrolment projection. This forms the basis for many investment decisions like opening of new schools, upgradation of existing schools, employment and deployment of teachers and the provisioning of infrastructure.

Projection exercises are tedious as they require study of different models and arriving at a suitable model gauge to the available sources of data.

Professor Sridhar Srivastava and Dr. Vishal D. Pajankar, *Project Coordinators* have extensively adopted the steps and have done justice with the exercise that is required for such a tedious exercise. Their effort is highly laudable.

Ramanujan Meghanathan, *Professor,* Department of Languages and other faculty members of the Educational Survey Division deserve appreciation for lending their critical suggestions for the completion of the study.

I am grateful to the members of the Advisory Committee which included academicians, researchers, demographers as well as representative of Government and international agency. Their advice helped the division in completion the study.

The Director, NCERT has been a constant source of guidance and inspiration for the Division in all its efforts for the particular study. He also lent his full support and guidance so that the exercise is completed for the benefit of states and national planning. I am indebted to Director, NCERT.

INDRANI BHADURI
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List of Abbreviations

AISES	All India School Education Survey
ARIMA	Auto Regression Integrated Moving Average
CCI	Central Commission of India
DESDP	Department of Educational Survey and Data Processing
GER	Gross Enrolment Ratio
IIPS	International Institute for Population Sciences
ITI	Industrial Training Institutes
MHRD	Ministry of Human Resource and Development
NA	Not Available
NIEPA	National Institute of Educational Planning and Administration
NCERT	National Council of Educational Research and Training
NITI	National Institution for Transforming India
NPC	National Population Commission
PAC	Programme Advisory Committee
RCM	Reconstructive Cohort Method
RGI	Registrar General of India
SC	Scheduled Caste
ST	Scheduled Tribe
U.S.	United States
U-DISE	Unified District Information System for Education
UNESCO	United Nations Educational, Scientific and Cultural Organization
UNFPA	United Nations Fund for Population Activities

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Executive Summary

- Projection and Trends of School Enrolment by 2025 is a crucial exercise for the country to understand how school education is progressing. This exercise has drawn data from various reliable sources.
- The source data from UDISE have been drawn for Classes I to VIII on the parameters — enrolment and repeaters according to gender and social groups (scheduled castes and scheduled tribes). Since, the UDISE has extended its scope to the higher secondary level from 2013-14, secondary stage (Classes IX and X) information on enrolment and repeaters is taken for three years— 2013–14, 2014–15 and 2015–16.
- An Advisory Committee was constituted to provide academic-cum-technical suggestions and advice to the research team whenever required. The Director, NCERT was the chairperson and eminent educationists, statisticians, and demographers were the members of the committee. Experts from UNESCO, UNFPA, UNICEF, NITI Aayog and National Sample Survey Organisation were also invited as special invitees.
- On deliberation among the experts, it was decided that the Reconstructive Cohort Method can be used to project the enrolment for Classes I to X by 2025 at the state level.
- It has also been suggested to consider the 21 states where population was more than 5 million in the 2011 Population Census of India, as there is much fluctuation in the data of the North Eastern states and some statistics are not available.
- While using the Reconstructive Cohort Method, some required parameters have been computed. They are —
  - Child population of age 6 years
  - Apparent Intake Rate for time 't'
  - Class I enrolment data for time 't'
  - Repetition Rate of class 'i' (i = 1, 2, … , 9) for time 't'
  - Promotion Rate of class 'i' (i = 1, 2, … , 9) for time 't'
- Population of India in age group of 6–16 years for years 2016–2025, has been taken from UNFPA (2017). The study was conducted for 20 states which includes combined Andhra Pradesh and Telangana.
- A separate exercise was conducted for the population of Andhra Pradesh and Telangana for the years 2011–2016 in the age group of 6–16 years. Statistics available from the Annual Report of Directorate of Statistics and Economics, published by both Governments, were considered as the base for the information.

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- Scheduled Castes and Scheduled Tribes population has been estimated by assuming that their ratio in Population Census 2011 will remain constant over the period of study for these two states.
- Overall a growth of more than 800 per cent has been projected in the enrolment of children in the school system in Classes I to X during 1950 to 2025. An interesting point is observed that the share of girl students has increased precipitously over the period of 75 years.
- At the primary stage, total enrolment increased from 192 lakhs (1950) to 1174 lakhs approximately (2025) where boys' enrolment increased 345 per cent and that of girls was increased by more than 900 per cent over that period.
- At the upper primary stage, total enrolment increased by 1800 per cent where boys' enrolment increased more than 1100 per cent and 5800 per cent more girls enlolled.
- Growth is also recorded at the secondary classes from 1950 to 2025. The total enrolment increased by 2620 per cent where boys' growth in enrolment is recorded almost 1585 per cent and girls' growth was about 9300 per cent.
- Enrolment is a function of population; so a decline in the child population in the age groups of 6–11, 11–14 and 14–16 years is reflected on the enrolment of each stage.
- The growth in enrolment at the primary stage continued up to the year 2011. After 2011, the enrolment has declined and this will continue till 2025. During the period from 2011 to 2025, total enrolment will decrease by 14.37 per cent whereas enrolment of boys and girls will decrease by 13.28 per cent and 15.54 per cent, respectively.
- At the upper primary stage, the enrolment of boys, girls and the total percentage started to decline from 2016. During this period, enrolment decreased by 9.47 per cent (in total), 8.07 per cent (boys) and 10.94 per cent (girls).
- Similarly, decline in enrolment was also recorded at the secondary stage but here the decline started from 2020.
- In the social groups, scheduled castes and scheduled tribes, the decline in school enrolment pattern was very similar to India's enrolment pattern. After 2016–17 and 2017–18, the enrolment of scheduled caste and scheduled tribe children was almost uniform in all the stages for some years. It may be due to stagnancy in population.

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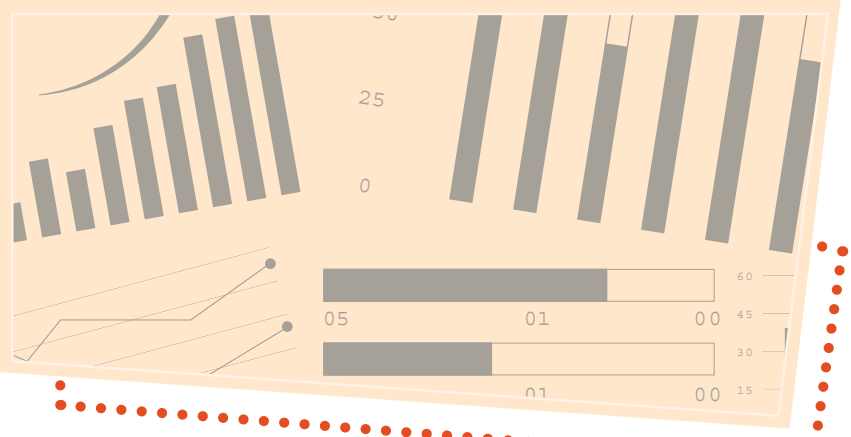

Introduction

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The past two decades have witnessed extraordinary expansions in access to basic education throughout the world. Many countries are now on the brink of a further increase in access to secondary and higher education and in affecting spectacular improvements in the quality of education offered at all levels. As increasing numbers of students complete their basic education, their demand for education at higher levels is also increasing. Educating girls and women is probably the single most effective investment a developing country can make, whether or not women work outside their homes. It creates a multitude of positive remunerations for families including better family health and nutrition, improved birth spacing, lower infant and child mortality, and enhanced educational attainment of children (Ozturk, 2001).

The Ministry of Human Resource Development (now Ministry of Education), Govt. of India, in the month of May 2018 mooted an overarching programme, namely, *Samagra Shiksha Abhiyan (SSA),* which aims to treat school education holistically without segmentation between stages of education. United Nation's report (2015), *The 2030 Agenda for Sustainable Development: Goal 4* commits to provide inclusive and equitable quality education at the elementary and secondary stages. This report on enrolment projection and the projected figures will be of great help in planning for achieving such goals of offering quality school education to each and every child of the country (UN, 2015).

Every government makes endless efforts with the help of policy makers and education planners to provide education and educational facilities to its citizens. Various flagship programmes, schemes, missions have been introduced. However, success of any planning depends on the availability of quality, reliable, complete and sufficient information about the target. Poor, unreliable and insufficient information sometime converts all efforts and planning into failure. Due to lack of educational statistics in the country during the first Five Year Plan period, Shri J.K. Naik, member of the education committee of the then Planning Commission (now NITI Aayog) recommended that there should be a regular system to collect education statistics in the country. Hence the All India Education Survey (renamed as All India School Education Survey[1]) was introduced in the country in 1957 to provide information about accessibility of schooling facilities at village levels as well as availability of different facilities in school premises, including enrolment and teachers.

In 1956, Shri J.P.Naik, member of then Planning Commission (now NITI Aayog) recommended that there should be a regular system to collect education statistics in the country.

Success of any planning for the future depends on futuristic vision, information on any gap in the system, information about additional requirements by the system, need to be easily available with the planners and policy makers. In educational planning, the availability of estimated data (projected data) for next five to ten years helps in proper and successful planning. So, planners and policy makers require projected educational data, such as, enrolment, number teachers, schools, etc., for undertaking the exercise for future planning with respect to educational development. For example, when the government is planning to open a new school or to upgrade existing school, the number of teachers required for the school depends on the number of children to be enrolled. These tasks cannot be effectively conducted unless the government has sufficient and reliable data on the enrolled children, in advance. What will be their rate of promotion, how many will complete the level, are some indicators of development which are directly or indirectly related to the size and structure of the population. Enrolment projection, which provides information for proactive thinking and budget planning, is important in many ways to the system.

However, obtaining accuracy of data is not an easy task, as many factors have impacts on enrollment numbers. It is, therefore, of paramount importance to know various aspects of the size and structure of enrolments at different points of time. Secondly, educational planning requires enrolment projections, which form the basis of many investment decisions.

[1]All India School Education Survey (AISES) was initiated in 1957. The first survey was conducted by the erstwhile Ministry of Education, Govt. of India. Subsequent surveys (from the second to the latest the eighth one) are conducted by the NCERT at the behest of the MHRD, Govt. of India. It was named as All India Education Survey till the fifth survey. From the sixth survey onwards, it was renamed as All India School Education Survey (AISES) because the survey focuses on school education only. Last AISES i.e. the eighth survey was conducted in the country with reference dated September 30, 2009. Reports of the surveys and education statistics collected are available at AISES web-portal www.aises.nic.in.

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For example, the number of new schools to be opened or upgraded and the number of teachers required are decided on the basis of the number of children to be potentially enrolled in the system. Hence this study was proposed before NCERT's Programme Advisory Committee[2] with the following three major objectives:

(i) To estimate and project the school enrolment of children up to 2025;

(ii) To find the trends of enrolment for next 9 years;

(iii) To provide the information about enrolment and future trends of enrolment for planning and policy making for the country.

[2]Programme Advisory Committee (PAC) is the highest academic advisory body which scrutinizes and recommends the programmes proposed by the NIE departments, divisions, cells and constituent units of NCERT. The Director, NCERT is the chairperson of the committee along with five external members from different educational institutes and academic organizations.

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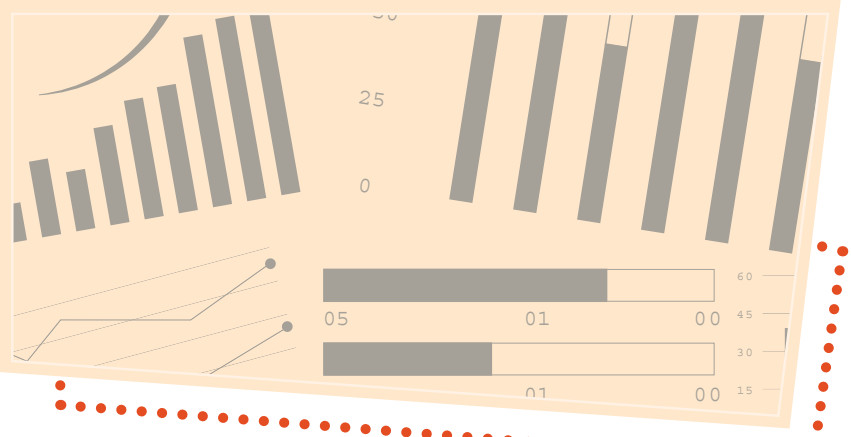

REVIEW OF LITERATURE

During the course of this study, several research studies and articles published in national and international journals, books, etc. have been reviewed. Some have been discussed here with their results and comments. This review is divided into two sections: Section I discusses studies conducted at international level while Section II discusses studies conducted in India.

Several researchers projected enrolment for different purposes. Orwig et. al. (1972) and Lavilles et. al. (2012) projected enrolment for institutional planning and management. They used different models and fitted the most appropriate model with the highest degree of accuracy in enrolment figures. Wharton et. al. (1981) explained how the accurate enrolment projection figures help in planning. They also raised the concern about declining enrolment in higher education in the United States. One major suggestion was that the projection activity should be for a longer range.

Porta and Wils (2007) studied four projection models developed by the World Bank, UNESCO (EPPSSim), Nicaraguan Ministry of Education and FHI 360 (MNF) and by Education Policy and Data Centre (DemoEd). Comparing four models, the study concluded that each model has its own advantages and limitations, so selection of models depends on (1) purpose of exercise; (2) time and data available; (3) expertise in using EXCEL or other software; (4) handling of visual and graphic softwares, etc. The study by Webster (1970) used two projection approaches; the Cohort–Survival Ratio approach and comparable regression approach were compared using

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a sample of twenty-five Michigan school districts to study the projection of school attendance. The regression analysis provides significantly better estimates for the projection of future school attendance. Haynes (2014) examined different methods used for enrollment projections and ways to improve these methods through the application of geographic principles in his dissertation work. The study challenges the existing spatial framework, improves projection accuracy and demonstrates that geographic methods can be successfully integrated to improve enrollment projection accuracy through the reduction of the small number problem. It also identified the importance of smoothing effects of the Modified Cohort Progression method when compared to Bayesian approaches.

Grip (2004) observed that a large number of rural districts have experienced sharp declines in enrolment, unlike their suburban counterparts. So the study has been performed on three rural school districts in Vermont (U.S.) with a population fewer than 600 students to project the enrolment by 1997-1998 to 2001-2002. The Cohort–Survival Ratio method was applied and compared to actual enrolments. Per cent error rates were calculated for each school district for the prediction time period. The results showed that the method used cautiously to project enrolments for rural districts in short-term, 1 to 3 years into the future, but lost its effectiveness in long-range planning. The result also showed that the Cohort–survival Ratio method could be used reliably for districts with as few as 100 students.

Stronge and Schultz (1981) show a structural model for projecting public school enrolment by grade, programme and district. The advantage of specifying a structural model is that many of the standard methods of forecasting enrolment emerge as special cases of its reduced form equations. Gould (1993) described an interactive enrolment projection model which begins with pre-school children to project the expected number of first grade entrants. These cohorts are then progressed through the school system. The model provided a valuable planning tool when enrolment figures are needed for decision making. In short, he explained the Reconstructive Cohort approach in a different way. UNESCO (1984) document thoroughly explained the Reconstructive Cohort methods. This document covers various aspects, such as, basic concepts, educational planning, methods of analysing and projecting school enrolment, Flow methods, Reconstructive Cohort methods, projection of teachers supply and demand, etc.

The reports of National Center for Educational Statistics (44th edition) of U.S. Department of Education on Projection of Education Statistics by 2025 provide projections for certain key education statistics including enrolment, teachers, expenditures in elementary and secondary schools, etc., that explained every aspect in details with accuracy of projections and limitations. Single exponential smoothing and double exponential smoothing were used for the projection of enrolment in the report. Multiple Linear Regression method was used for projection of teachers.

In India, many research studies have been conducted on population projection of India. Indian studies on population projection reveals that the

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growth rate of population is declining and from 2017-18, it is declining in aggregate numbers— UNFPA, 2017 (unpublished). The Registrar General of India (RGI)[3], itself has conducted population projection for the next 20-25 years. Enrolment projection exercise is yet to get popularised in the country. A study by the erstwhile Department of Educational Surveys and Data Processing (DESDP), NCERT in 1996 had used the logistic curve method to project the enrolment of 1997–2001 at primary and upper primary stages. Gross Enrolment Ratio (GER) was considered in place of aggregate enrolment. The study used prior data from third, fourth, fifth and sixth All India School Education Survey (AISES) conducted during 1973, 1978, 1986 and 1993 respectively. The achievement of the study was that the error between actual data and projected data was in range of 2–5 per cent (NCERT, 1996).

MHRD (2015) had conducted a study on the demographic transition and educational planning at the secondary stage. The study developed a simulation model to project school enrolments by 2025 with Reconstructed Cohort method. The study was conducted in three states namely Assam, Bihar and Odisha. It was reported that after 2020-21, a decline or stagnation will be noted in the enrolment of Class IX and X in these states.

Mehta (1997 and 2004) discussed different projection models for population, enrolment and teachers. He suggested two types of projection models— analytical and mathematical. He also referred the analytical Rate of Growth method, Enrolment Ratio model, Least Square method, Grade Ratio method, Grade Transition method for the projection.

One point emerged from reviews of projection studies is that whatever model is adopted, data should be with minimal error and maximum accuracy. Keeping this in view, the research team worked on several methods of enrolment projections with minimal error. After several rounds of exercise and testing with actual enrolment data, a few models were selected to put before the Advisory Committee for review and to finalise one model for projection.

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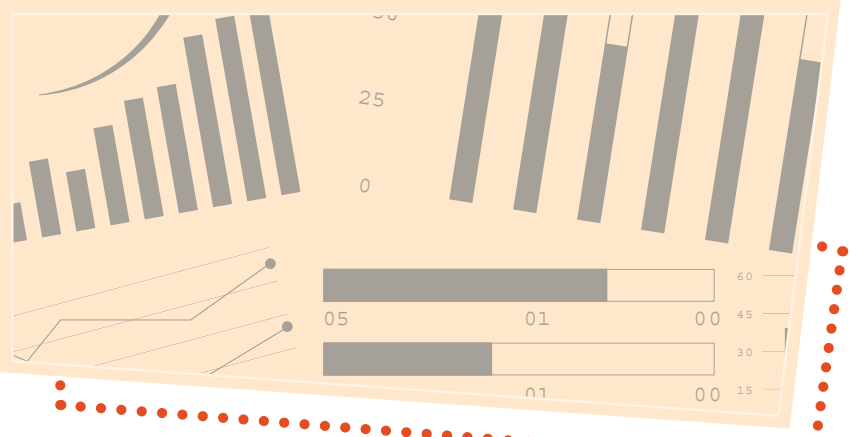
[3]Registrar General of India (RGI) or Registrar General and Census Commissioner of India conducted a population census survey at an interval of every 10 years under the Ministry of Home Affairs (Government of India). It also conducts language survey in the country from time to time.



WHAT ARE FORECAST, PREDICTION, ESTIMATION AND PROJECTION?

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Forecast

Forecast is mainly used in time series data and used to estimate a future value given past values of a time series. In Forecast, a weather prediction indicating whether next day will be clear or stormy is based on the days atmosphere (and in the recent past) not on unpredictable changes in "boundary conditions" such as how ocean temperature or even society may change between today and tomorrow.

Prediction

In regression, prediction means to estimate a value whether it is future, current or past with respect to the given data. Prediction is something that is deduced from existing or given set of facts. It is like an assumption of a pattern or a cycle than you have based on certain given and existing facts. It is, more or less an alignment to the existing patterns and studies based on existing or known events, which may or may not be true. We use predictions when there are external factors that can alter the course of whatever result we are looking for and they cannot be controlled or prevented.

Estimate

An estimate is a value that is inferred for a population or enrolment based on data collected from a sample of units from that population. Estimation is a technique that systematically adjusts the sample data to determine an estimated value for the population or enrolment. An estimate is not a guess, it is a value based on sampled data which has been adjusted using statistical estimation procedures.

An estimate is a statistic about a whole population for a previous reference period which is based on the data from a sample of the population, whereas a projection is a statistic indicating what a value would be if the assumptions about future trends hold true (often drawing upon past movements in a population as a guide for the assumptions).

Projection

Projection is also based on facts that are existent, given and true, but they are based on calculations and numbers and nothing is assumed. It is always quantitative and analytical. The result is a larger or smaller number and then the conclusion is based on it. Projection is a process of moving forward in time through hypothetical future events or estimates based on certain assumptions or past trends to try and see where your numbers may go. It is important to make an accurate projection about future profile. A projection is not making a prediction or forecast about what is going to happen, it is indicating what would happen if the assumptions which underpin the projection actually occur.

Comparison of Projection and Forecast

Projections indicate what future value for the population would be if the assumed patterns of change were to occur. They are not a prediction that the population or enrolment will change in this manner. Forecasts speculate future values for the population with a certain level of confidence, based on current and past values as an expectation (prediction) of what will happen.

While both involve analysis of data, the key difference between a forecast and a projection is the nature of the assertion in relation to the assumptions occurring. A projection simply indicates a future value for the population, if the set of underlying assumptions occur while in a forecast, the assumptions represent expectations of actual future events.

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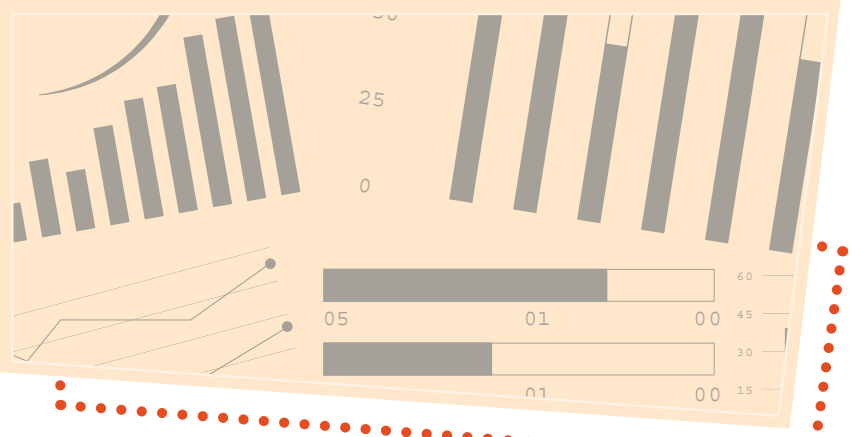

METHODOLOGY

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Source of required data

It is very important to consider the inputs from a reliable source before initiating the computation exercise for enrolment projection. There are three sources where statistics on school enrolment are available.

(i) Education Statistics published by MHRD (Govt. of India) available at stage level of school system;

(ii) All India School Education Survey conducted by NCERT, New Delhi, statistics collected on census basis since 1957 from all recognized schools in the country at an interval of 5-8 years. But due to change in number of states and gap between two consecutive surveys, comparison for states over different surveys is difficult; and

(iii) U-DISE conducted by NIEPA for Classes I to X annually.

Hence, the source data from U-DISE (NIEPA) have been taken for Classes I to VIII on parameters — enrolment and repeaters on gender-wise and social groups-wise (scheduled caste and scheduled tribe). Till year 2013-14, U-DISE was collecting educational statistics from elementary classes i.e. up to Class VIII only. From the year 2013-14, the U-DISE was extended up to Class XII. So, secondary stage (Classes IX and X) information on the same parameters — enrolment and repeaters has also been taken for three years, 2013-14, 2014-15 and 2015-16 for this projection.

Advisory Committee of the Study

Like other research studies and surveys, an advisory committee has been constituted to provide academic-cum-technical suggestions and advice to the research team as and when required, with the approval of chairperson Programme Advisory Committee (PAC), Director NCERT. The members of the committee are eminent educationists, statisticians, demographers from different organizations/universities. The list of members and special invites are given in the beginning of the report. The research team interacted with the members as well as special invitees through workshops, emails, telephones and through different modes to discuss the various issues about the study.

In the early stage of the study, the research team worked on several methods of enrolment projections. They did several exercises and finally came with two methods — ARIMA and Double Exponential method for projection. These methods were then presented before the Advisory Committee meeting along with other methods to get their expert advice in finalisation of suitable method. In the meeting, it was suggested to explore Reconstructive Cohort Method and Logistic Curve Fitting Method along with ARIMA and Double Exponential Method and cross check difference in estimated figures with actual figures for year 2014–15 and 2015–16. According the exercise was done on four methods and results were communicated to the members and special invitees of the advisory committee. Finally, consensus was reached for applicability of the Reconstructive Cohort Method for enrolment projection of all states and union territories. Main reasons behind the rejection of other three methods were

- ARIMA method smoothened the data sharply and gave an almost straight uniform line. However, in actual situation it is not possible.
- Double Exponential Method produced increasing linear trend while in decreasing child population rate, linearly increasing enrolment was incorrect.
- Basic assumption for fitting logistic curve was that data should be in an increasing order however there is much noise in the data of enrolment available through UDISE. Even growth in enrolment of two consecutive years was not showing any trend. So the logistic curve was not fitting in the available data.

Hence, it was decided that the Reconstructive Cohort Method could be used to compute the enrolment from Classes I to X by 2025. Also, it was suggested to consider only 21 states where population was more than 5 million in the Population Census of India 2011, as there was much fluctuations in data of North Eastern states and some statistics were not available.

Following basic parameters are essentially required for the further computations while using the Reconstructive Cohort Method

(i) Child population at age 6 years for time t

(ii) Apparent Intake Rate for time t

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(iii) Class I enrolment data for time t

(iv) Repetition Rate of class i (i = 1, 2, … , 9) for time t

(v) Promotion Rate of class i (i = 1, 2, … , 9) for time t

Here t = 2016, 2017, 2018, ….. , 2025

The child population at age 6 years from period 2016 to 2025 was required for calculation of the population for the required years. This projected population may also be useful to calculate Gross Enrolment Ratio (GER) for respective years. The projected population data was required in two formats. First, 6-year-old child population for the estimation of Class I enrolment up to 2025. Second, population of different age groups (6–11 years, 11–14 years and 14–16 years) to calculate gross enrolment ratio at different stages— primary, upper primary and secondary for years 2016 to 2025. So, it was essential to begin the work with the population projection by 2025.

Population Projections for India

Enrolment is a function of population. Projection of enrolment essentially required population data in particular age groups. Population projection of a country is a complex mathematical computational exercise. It includes three important components namely fertility rate, mortality rate and migration rate. The information on these rates, sometimes, are not readily available. Two organizations namely, International Institute of Population Science (IIPS), Mumbai and Office of the Registrar General of India and Census Commissioner, conducted population projection exercise during the census in 2001. International Institute of Population Sciences (IIPS) has projected population for the years 2002–2017 by age group, sex, and social groups. Registrar General of India and Census Commissioner of India (RGI-CCI) have projected population for years 2006-2026 by age, age-group, sex for India (as total), all States (except Goa) and combined North-East States (excluding Assam). These two exercises were based on the information available in census 2001 or on the earlier census which became irrelevant after census of 2011 due to changes in growth rates, mortality rates, fertility rates and changes in other parameters. So it was important to use projected population data obtained from the latest census of 2011.

UNFPA (India) and P. M. Kulkarni (Advisory Committee member of this study) together did the population projection for year 2011 – 2060 in 2018. The projection is conducted for India (as total) among 20 major states where population in census 2011 is more than five millions. The states are Andhra Pradesh (including Telangana), Assam, Bihar, Chhattisgarh, Delhi, Gujarat, Haryana, Himachal Pradesh, Jharkhand, Karnataka, Kerala, Madhya Pradesh, Maharashtra, Odisha, Punjab, Rajasthan, Tamil Nadu, Uttar Pradesh and Uttarakhand and West Bengal. Population is available in a group of five years say 2011–2016, 2016–2021, 2021–2026 and so on and in age-groups 0–4, 5–9, 10–14, 15–19, 20–24, 25–29, 30–34, 35–39, 40–44, 45–49, 50–54, 55–59, 60–64, 65–69, 70–74, 75–79, 80+ and

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total. Hence this source was adopted for the study. Please see *Annexure* for population projection of India and large states and population figures (2011, 2016, 2021 and 2026) in Table *P1 and P2,* respectively.

The study required population data in single age for year 6, 7, 8, 9, 10, 11, 12, 13, 14, 15 and 16 and in school age-groups of age group 6–10, 11 –13, 14–16 years. In every instant that the growth rate between each five year interval population 2011 - 2016, 2016 - 2021 and 2021 - 2026 has been computed using ***exponential growth rate (r) formula***[4] for each age group 0–4, 5–9, 10–14, 15–19, 20–24 and 25–29 years. For example say; between years 2011–2016 and age - group 0–4 years, the growth rate will be—

$$r_{(11-16)}^{(0-4)} = \frac{1}{T_{2016}^{(0-4)} - T_{2011}^{(0-4)}} \log \frac{p_{2016}^{(0-4)}}{p_{2011}^{(0-4)}}$$

where,

$r_{(11-16)}^{(0-4)}$ = *Exponential Growth Rate between 2011 (T1) and 2016 (T2)*

$T_{2016}^{(0-4)}$ = *Time period-1 i.e. year 2011 in age group (0–4) years*

$T_{2011}^{(0-4)}$ = *Time period-2 i.e. year 2016 in age group (0–4) years*

$p_{2016}^{(0-4)}$ = *Population in age-group (0–4) years in time i.e. 2011*

$p_{2011}^{(0-4)}$ = *Population in age-group (0–4) years in time i.e. 2016*

Then, using ***exponential growth rate (r)***[5] for each age-group, single year population was computed for each year between given five-year interval. The formula applied to calculate the single year population

$$p_{2013}^{(6-10)} = p_{2011}^{(6-10)} * \exp\left\{ r_{(11-16)}^{(6-10)} * (T_{2013}^{(6-10)} - T_{2011}^{(6-10)}) \right\}$$

where,

$p_{2013}^{(6-10)}$ = *Projected population for year 2013 in age group (6–10) years.*

$p_{2011}^{(6-10)}$ = *Population in year 2011 in age group (6–10 years).*

$r_{(11-16)}^{(6-10)}$ = *Exponential Growth Rate between years 2011–2016 for age group (6–10) years.*

$T_{2013}^{(6-10)}$ =*Time period-1 i.e. year 2011 in age group (6–10) years*

$T_{2011}^{(6-10)}$ = *Time period-2 i.e. year 2013 in age group (6–10) years*

Similarly, population was computed in age groups of 0–4, 5–9, 10–14, 15–19, 20–24 and 25–29 years for every single year from 2012 to 2026. This exercise was conducted in 20 major states and India (as whole).

For the remaining 15 states and union territories namely, Jammu and Kashmir, Goa, Manipur, Mizoram, Nagaland, Arunachal Pradesh, Tripura, Sikkim, Meghalaya, Chandigarh, Dadra and Nagar Haveli, Daman & Diu,

[4]It is derived from exponential population projection formula, defined as , where is population in time T, is population at time zero, r is growth rate and is elapsed time in years from the time zero.

[5]Modified from equation as defined in above.

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Lakshadweep, Puducherry and Andaman and Nicobar Islands, population figures were computed for each age group in the same five year interval. However, these 15 states and union territories have a combined share of only ***2.64 per cent*** in the total population of India in census of 2011.

It is assumed that the ratio of population in each age group in these 15 states and union territories in India's population will remain uniform. Hence, the ratio of each state and union territory has been computed against the sum of their population for each age group i.e.

$$ST_1 + ST_2 + ST_3 + \ldots + ST_{20} + su_1 + su_2 + su_3 + \ldots su_{15} = India_{Total}$$

$$\sum_{1}^{20} ST + \sum_{1}^{15} su = India_{Total}$$

$$su_1 + su_2 + su_3 + \ldots su_{15} = \sum_{i=1}^{15} su_i$$

$$R_{su_1} = \frac{su_1 \times 100}{\sum_{i=1}^{15} su_i}, R_{su_2} = \frac{su_2 \times 100}{\sum_{i=1}^{15} su_i}, R_{su_3} = \frac{su_3 \times 100}{\sum_{i=1}^{15} su_i} \text{ and so on}$$

su_i = *i^{th} State Population whose population is less than five million in census 2011 (i = 1, 2, 3, …, 15)*

ST_j = *j^{th} State Population whose population is more than five million in census 2011 (where j = 1, 2, 3, …, 20)*

R_{su_i} = *ratio of ith state population in the total of (i = 1, 2, 3, …, 15)*

$\sum_{i=1}^{15} su_i$ = *sum of population of states (i = 1, 2, 3, …, 15)*

Using these ratios, the population for 15 states and union territories has been computed for each age group for the years 2016, 2021 and 2026. (*See population tables in Annexure: Table P1 and P2)*

The study required single age population and population in school age-group of 6–10, 11–13, 14–15 years to calculate Gross Enrolment Ration (GER). Using the Sprague Multiplier[6], the age group data has been converted into single age population. This exercise has been conducted for each year independently.

Table – 1: Population in age group 0–4, 5–9, 10-14, 15–19 (dummy data)

Age Group	Males	Females	Persons
0–4	992839	978020	1970859
5–9	1019427	1000034	2019461
10–14	1054476	1059875	2114351
15-19	1034701	1089998	2124699

[6]Sprague Multiplier, also referred as using Sprague Interpolation, is a method in the mathematical field of numerical analysis. The method of Sprague Interpolation (Sprague 1880) is one of several approaches used to estimate single-year population age cohorts. It was developed especially for interpolation of data series displaying waves or oscillations, such as population data series. It is referred to by mathematicians as a method for oscillatory interpolation or circular interpolation. In Sprague Multiplier, the population in 5-year age group is to be converted into single year of age n (Noonan, 2018 and Yusuf, 2014).

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So, to split the age group (5-9) years population into single age population (dummy data given in Table 1), we have used Sprague Multiplier in this way—

$M_5 = 0.0336 \times M_{(0-4)} + 0.2272 \times M_{(5-9)} - 0.0752 \times M_{(10-14)} + 0.0144 \times M_{(15-19)}$

$M_6 = 0.008 \times M_{(0-4)} + 0.2320 \times M_{(5-9)} - 0.048 \times M_{(10-14)} + 0.008 \times M_{(15-19)}$

$M_7 = -0.008 \times M_{(0-4)} + 0.216 \times M_{(5-9)} - 0.008 \times M_{(10-14)} + 0$

and so on.

where, M_i *(i = 5, 6, 7, …, 17, 18) = Single age Male Population.*

Estimation of Telangana State Population

Telangana is the newly formed 29th state of India since June 2014 from the north western part of Andhra Pradesh state. Its information on enrolment and repeaters is available for only last two years 2014–15 and 2015–16. The population details of Telangana as a separate state was not available in the census of 2011. In 2015, Directorate of Economics and Statistics, Government of Telangana, Hyderabad has published some statistics for Telangana state in its Statistical Year Book 2015. Using this information, the ratio of Telangana state has been estimated for the year 2011 (total) as well as in the age group population 0–4, 5–9, 10–14, 15–19. It is assumed that the same ratio will have continued for the Andhra Pradesh and Telangana the states of over the decade. This ratio was then used to project the population of Telangana for year 2016 onwards.

Table – 2: Ratio of Telangana in Andhra Pradesh (Combined) Population in Census 2011

Age Group	Andhra Pradesh			Telangana*		
	Persons	***Males***	***Females***	***Persons***	***Males***	***Females***
All ages	84580777	42442146	42138631	3,51,93,978	1,77,04,078	1,74,89,900
0-4	6284765	3235887	3048878	26,87,902	13,88,815	12,99,087
5-9	7304432	3760398	3544034	31,26,890	16,11,799	15,15,091
10-14	8201595	4208884	3992711	35,70,635	18,29,968	17,40,667
15-19	8093747	4196307	3897440	34,21,214	17,65,390	16,55,824
All ages				0.42	0.42	0.42
0-4				0.43	0.43	0.43
5-9				0.43	0.43	0.43
10-14				0.44	0.43	0.44
15-19				0.42	0.42	0.42
Average share in Andhra Pradesh in age groups 0-4, 5-9, 10-14 and 15-19				**0.43 RATIO OF TELANGANA**		

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SC - %age	17.08	16.99	17.17	15.45	15.29	15.61
ST - %age	5.53	5.48	5.57	9.08	9.13	9.03

Note: * Includes 1,90,304 Population of transferred Villages from Khammam District.

Source: Directorate of Economics and Statistics, Government of Andhra Pradesh, Hyderabad; Directorate of Economics and Statistics, Government of Telangana, Hyderabad, and Registrar General of India, Ministry of Home Affairs, Govt. of India, New Delhi

For enrolment of Telangana state in the year 2011 to 2014, ratio of enrolment between Andhra Pradesh and Telangana states during 2014-15 and 2015-16 has been estimated from Statistical Year Book 2015 published by Directorate of Economics and Statistics, Government of Telangana, Hyderabad. The ratio was found ***53 : 47***. So, it was assumed that enrolment in the years 2011–12, 2012–13 and 2013–14 was distributed in same ratio between Andhra Pradesh and Telangana states. This divided enrolment of Andhra Pradesh and Telangana has been used to calculate repetition rate, promotion rate and dropout rate for both the states for the years 2016–2025.

Estimation of Scheduled Caste and Scheduled Tribe Population

UNFPA does not provide population figures for social groups— scheduled caste and scheduled tribe for the years 2011 to 2031. The projection of scheduled caste population and scheduled tribe population has been conducted in two steps. In first step, the proportion of scheduled caste and scheduled tribe population against total population in Census 2011 has been estimated for male and female and for all States and UTs. Assuming that same proposition of scheduled caste and scheduled tribe populations will remains constant over the years, so using this proportion with the assumption, population for year 2016, 2021 and 2026 of scheduled caste population and scheduled tribe and for all States/UTs has been estimated. Then for years 2012 to 2025, population has been estimated for both groups.

Apparent intake rate and Class I enrolment (New Entrant) data for time t

In the cohort reconstructive matrix, data of new entrant or enrolment in Class I will influence the enrolment in all subsequent classes in the following years. These data can be computed from the difference between repeaters in Class I for time t and enrolment in same Class I at same time t.

Enrolment is a function of population and it is fully fitted in Class I scenario. If in a country, all new entrants in Class I start schooling at the same age then proportion of this age-group population in time *t* with the enrolled students in Class I at that time can be taken into consideration to estimate proportion of population and this proportion is called as Apparent Intake Rate.

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$$IR^{t}_{Cl_I} = \frac{E^{t}_{Cl_I}}{P^{t}_{Ag_6}}$$

where,

$IR^{t}_{Cl_I}$ = *Apparent Intake Rate in class I for time t*

$E^{t}_{Cl_I}$ = *Enrolment in class I for time t*

$P^{t}_{Ag_6}$ = *Child Population in aged 6 for time t*

In general, the apparent intake rate should not exceed unity. But most of the time, the apparent intake rate goes above unity even if all 6-year old children are not enrolled in the school. It is due to a good number of under-aged children and over-aged children getting enrolled in Class I along with 6-year-old children in same class. For example,

$$E^{t}_{Cl_I} = x_1 P^{t}_{Ag_5} + x_2 P^{t}_{Ag_6} + x_3 P^{t}_{Ag_7} + x_4 P^{t}_{Ag_8} + x_5 P^{t}_{Ag_9} + x_6 P^{t}_{Ag_10+}$$

where,

$P^{t}_{Ag_5}, P^{t}_{Ag_6}, P^{t}_{Ag_7}, P^{t}_{Ag_8}, P^{t}_{Ag_9}, P^{t}_{Ag_10+}$: *Child Population in aged 5, 6, 7, 8, 9, 10+ years respectively.*

x_i: *Coefficient of child population of aged i (i = 5, 6, 7, 8, 9, 10+) years in class I in time t and*

$$\sum_{i=5}^{10+} x_i = 1 = IR^{t}_{Cl_I}$$

This is a common situation in the country like India and in many developing countries that apparent intake rate exceeds unity. However, the apparent intake rate cannot exceed unity during a long period since after a while there will be no late entrants left to enter school (UNESCO, 1984). During projecting the apparent intake rate for 2016 to 2025, it is assumed that—

- There are over-aged children and under-aged children who enrol in Class I so apparent intake rate may exceed unity and sometime it may be below unity. So the apparent intake rate in Class I for time t is estimated with the formula

$$NE^{t}_{Cl_I} = IR^{t}_{Cl_I} \times P^{t}_{Ag_6}$$

where, $NE^{t}_{Cl_I}$: New Entrant in Class I in time t

- In ideal case, this rate is considered as constant over the period however in real situation it is not true. In this exercise, we assumed that the rate remains constant for three years. So the apparent intake rate has been estimated for the years 2014–16, 2017–19, 2020–2022 and 2023–2025.

As we know, the basic assumption in an ideal case of the reconstructive cohort method was that enrolment in Class I considered as 1000. However, in real life situation it is not true. We have to take actual enrolment of

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Class *C* in time *t for estimation of enrolment for next few years*. So during the exercise of computation, the study has considered actual enrolment of Class *C* (*C = 1, 2, 10*) in time *t*.

Promotion Rates, Repetition Rates and Dropout Rates

The promotees, repeaters and dropouts are the three important parameters for calculating an enrolment of a class in time t. Using these parameters, one can easily calculate the enrolment of a class. These parameters are normally known as transition or flow rates. Rates of promotees, repeaters and dropouts may be termed as promotion rate, repeater rate and dropout rate which are calculated in the following way:

Promotion rate

$$PR^{t}_{Cl_ij} = \frac{E^{t+1}_{Cl_(i+1)} - R^{t+1}_{Cl_(i+1)}}{E^{t}_{Cl_i}}$$

where,

$PR^{t}_{Cl_ij}$: *Promotion Rate of pupils from Class i to j (i, j = 1, 2, .9) in time t*

$E^{t+1}_{Cl_(i+1)}$: *Number of enrolments in Class i+1 (i = 1, 2, 9) in time t+1*

$R^{t+1}_{Cl_(i+1)}$: *Number of repeaters in Class i+1 (i = 1, 2, 9) in time t+1*

$E^{t}_{Cl_i}$: *Number of enrolments in Class i (i = 1, 2, 9) in time t*

Repetition Rate

$$RR^{t}_{Cl_i} = \frac{R^{t+1}_{Cl_i}}{E^{t}_{Cl_i}}$$

where,

$RR^{t}_{Cl_i}$: *Repetition Rate of pupils in Class i (i = 1, 2, .9) in time t*

$R^{t+1}_{Cl_i}$: *Number of repeaters in Class i (i = 1, 2, …, 9) in time t*

$E^{t}_{Cl_i}$: *Number of enrolment in Class i (i = 1, 2, …, 9) in time t*

Dropout Rate

$$DR^{t}_{Cl_i} = \frac{E^{t}_{Cl_i} - (E^{t+1}_{Cl_{i+1}} - R^{t+1}_{Cl_{i+1}})}{E^{t}_{Cl_i}}$$

where,

$DR^{t}_{Cl_ij}$: *Dropout Rate of pupils in Class i (i = 1, 2, …, .9) in time t*

$E^{t+1}_{Cl_(i+1)}$: *Number of enrolment in Class i+1 (i = 1, 2, …, 9) in time t+1*

$R^{t+1}_{Cl_(i+1)}$: *Number of repeaters in Class i+1 (i = 1, 2, …, 9) in time t+1*

$E^{t}_{Cl_i}$: *Number of enrolment in Class i (i = 1, 2, …, 9) in time t*

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Like apparent intake rate, repeater rate, promotion rate and dropout rate have been projected for years 2017–2019, 2020–2022 and 2023–2025 assuming that for the next three years these rates remain unchanged. While working on the computation of these rates for next years, care has been taken that the ***sum of these rates should be equal to hundred.***

Projection of Rates

Effect of change in government policies and new initiatives do not immediately reflect the educational scenario. So, it has been decided to assume that rates remain constant for at least a period of three years i.e. 2017–2019, 2020–2022 and 2023–2025. The rate then extrapolated for three points of time (i.e. 2017–2019, 2020–2022 and 2023–2025). Rates, sometime give some unrealistic values such as promotion rate reflecting above 100, whereas in actual situation promotion rate can never be 100. There are always some repeaters or dropouts in the system but projection cannot be in negative. Hence, care has been taken during the estimation.

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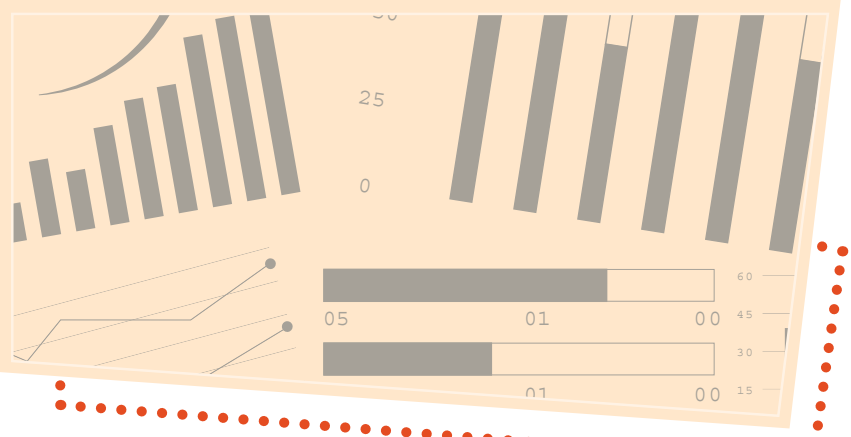

FLOW OF ENROLMENT IN THE SYSTEM

Education flow model explains pupils' transition from one class to another, repetition and moving out from the systems. Such a model demonstrates the implications for enrolment on future dates with explicit assumptions about the continuation of past and current trends. The flow model can also be used to reconstruct the flows of a chart of education systems.

The flow model is used to explain the behavioural relationship which determines in part the parameters playing such an important role in the model, such as, repetition rates, dropout, promotions, new entrants in the system at any class. Sometimes dropout occurs due to the influence of social factors forced to leave the systems against their own wishes or individuals' perceptions of their short term and long term employment and earning prospects.

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Flow of students in the system

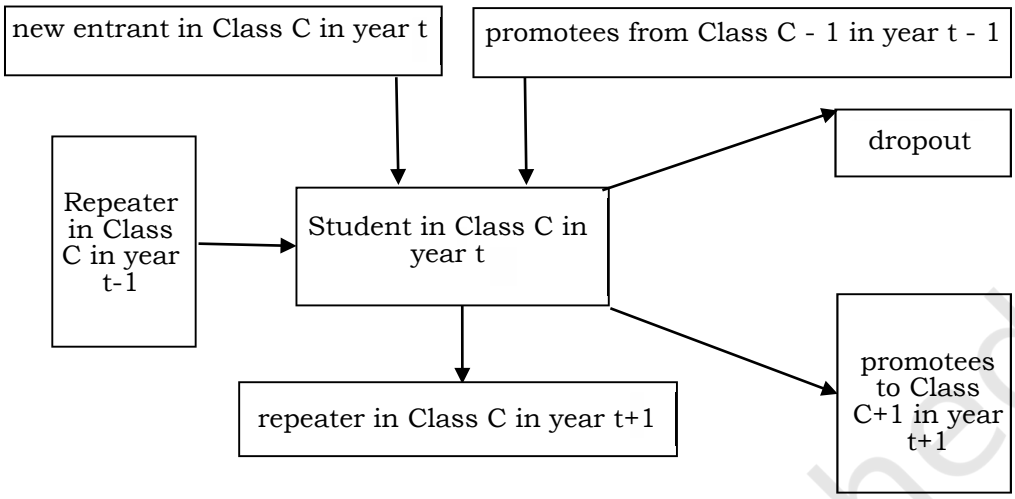

Figure 1: Base model of student's flow in the school system

At the end of a year t in Class C, a student can transit in the system if

(i) promoted to the Class c + 1 for year t + 1;

(ii) repeating the Class C in year t+1;

(iii) dropping out the system for year t+1;

(iv) Class C is a terminal class of school system then the student be graduated;

(v) a new entrant who has never been enrolled in the school education system before year t in Class (1 + n) where n = 1, 2, 3, 7.

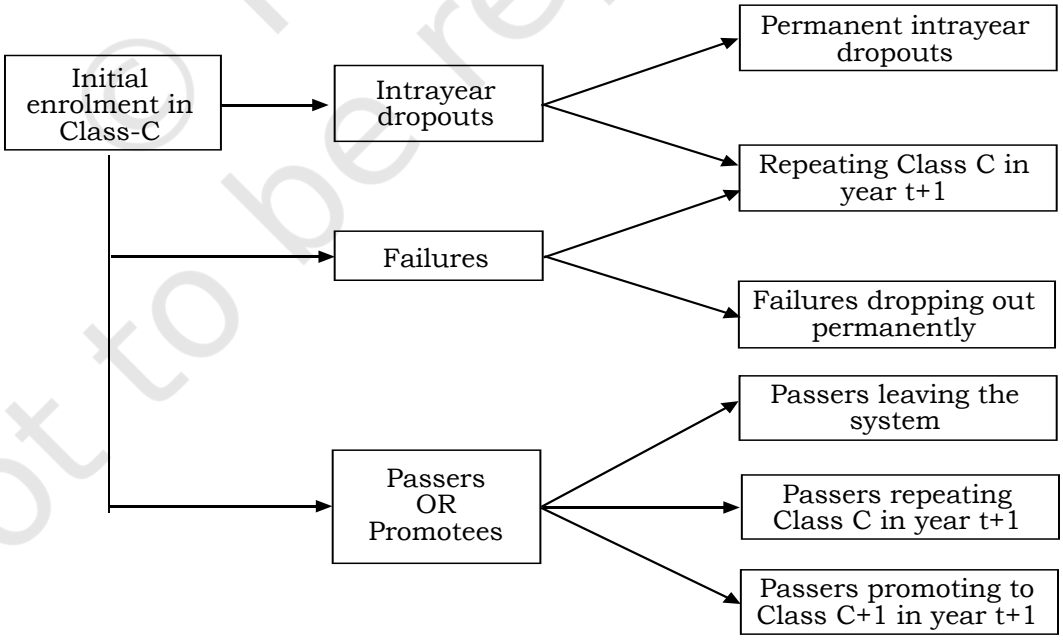

Figure 2: Transition Model of a pupil entering in Class C in school system in year t (Ref. UNESCO – 1984)

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In some cases, dropouts from a school may be transferred to another school, district or administrative area without informing the parent school or without issuing school leaving certificate document or any other legal document. In such a situation, they may be treated as new entrants for the new school. From the above base model of flow of students in the system, let us elaborate in detail the fundamental concepts involved in the next chapter.

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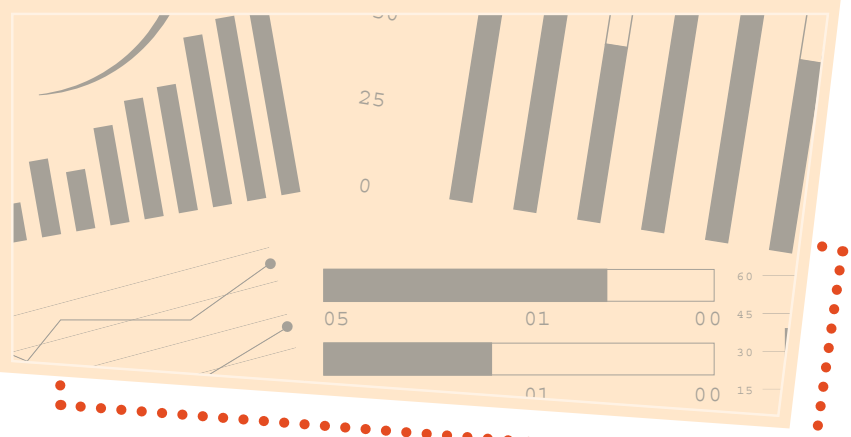

RECONSTRUCTIVE COHORT METHOD

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The Reconstructive Cohort Method is often referred to as the ***True Cohort Method.*** It is the most reliable way of studying the progress of a group of pupils through a cycle of education. The reconstructive Cohort Method is the most frequently used method when data is available on promotion, repetition and dropout rates. This method is based on the same assumptions as the Transition Model discussed earlier. The results derived from such a flow analysis are often used by educational planners and statisticians.

During the construction of cohort, it is easier to work with a relative number than with an absolute number. For example, instead of starting with girls enrolment 1000 (say) in Class I in time t and calculating how many of these pupils will repeat this class in time t+1, promote to Class II, or drop out, it is much easier to base on calculations— the promotion, repetition and dropout rates for Class I. Suppose, these rates has been computed as ***0.992, 0.003*** and ***0.005,*** respectively. This means that out of every 1000 girls in Class I, 992 girls would be promoted to the next class for the next year, 3 girls would repeat and 5 would drop out. This approach is shown in the following flow diagram.

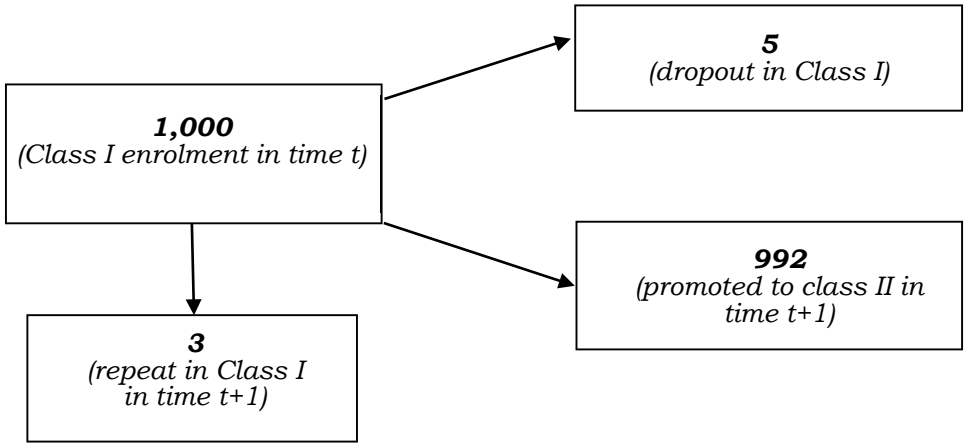

Figure 3: Flowchart of Reconstructive Cohort Method with repetition, promotion and dropout rates

Figure 3 shows that out of 1,000 girls enrolment in Class I in time t, 992 girls are promoted to Class II in time (t+1). If we assume that rates will remain constant over the period of primary stage cycle and there is no repeater in the class under study during the cycle then in Class III in time (t+2), 984 girls will be promoted from Class II. It is an ideal situation for construction of cohort flow chart. The flow chart for primary stage on the above discussed assumption is given in Figure 4.

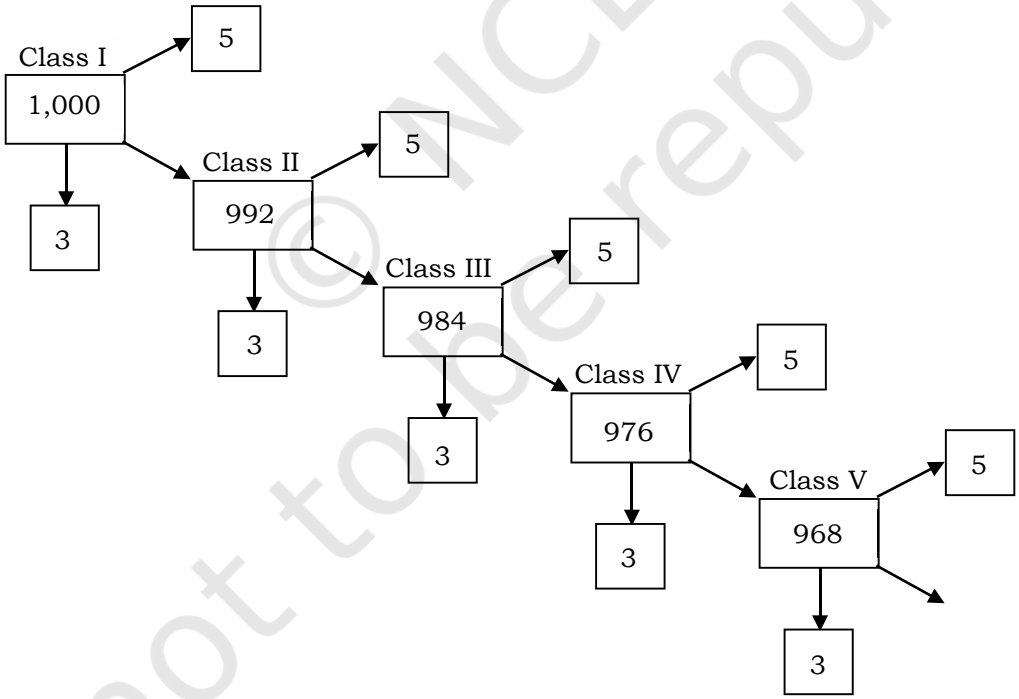

Figure 4: Reconstructive Cohort Method in an ideal situation

However, in real time situations, promotion rates, repetition rates and dropout rates are changing over time and these changes should be taken into account. At the same time, there should be a few new entrants who

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appear in any class. They must be considered at those classes by adding in class enrolment or promotees.

In another situation, 2 girls are new entrants in Class III and 3 girls repeating the same class in time *(t+3)* and rates remain the same. The flow diagram is constructed as

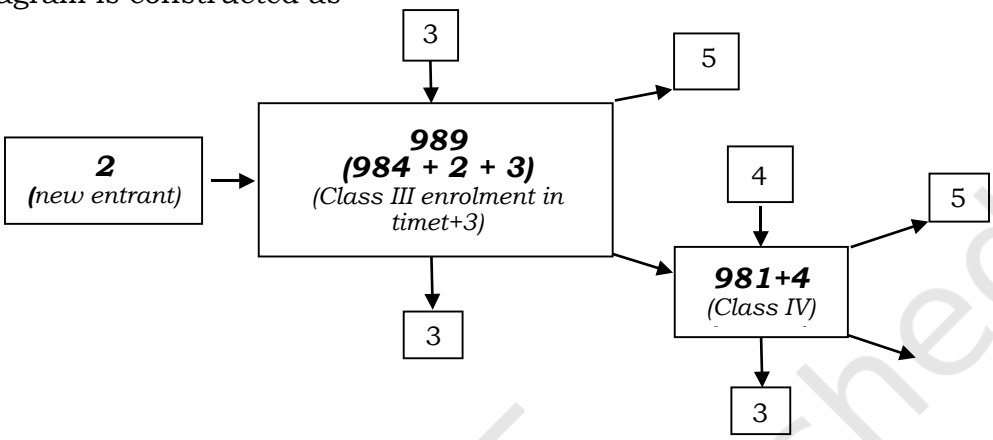

Figure 5: Reconstructive Cohort Method with new entrants in the system

The Reconstructive Cohort Matrix Flow Model is shown in Figure 4 for primary education (Classes I to VIII). This model is equally useful for analyzing the flow of pupils in primary and upper primary classes, secondary classes as well as for Classes I to X, provided the required data on enrolment and repeaters are available. A complete Reconstructive Cohort matrix for Classes I to X is given Figure 6.

The quality of a projection depends ultimately on the quality of the source data on which it is based. During the course of this study it was noticed that there are some gaps in the data available, particularly in enrollment data. It is not necessary that there should be positive or negative trends in the enrolment data but there should be at least some consistency. An advantage of flow model, however, is that it points to the priorities in future improvements in data collection and analysis. In any case, the effective use of more advanced models cannot be expected in the absence of better data.

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Reconstructive cohort method

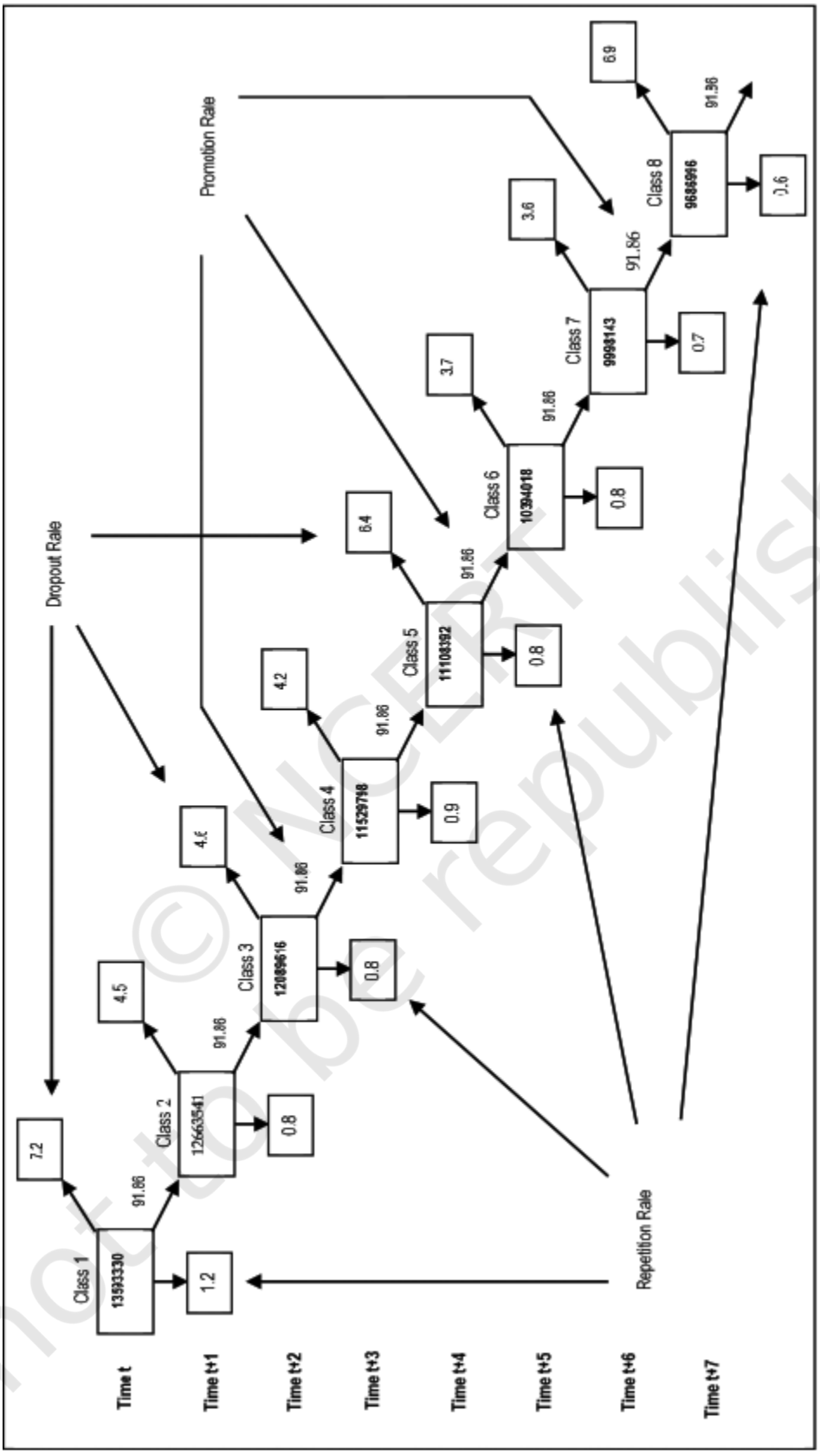

Figure 6: Reconstructive Cohort Matrix Flow Model For Projecting Enrolment

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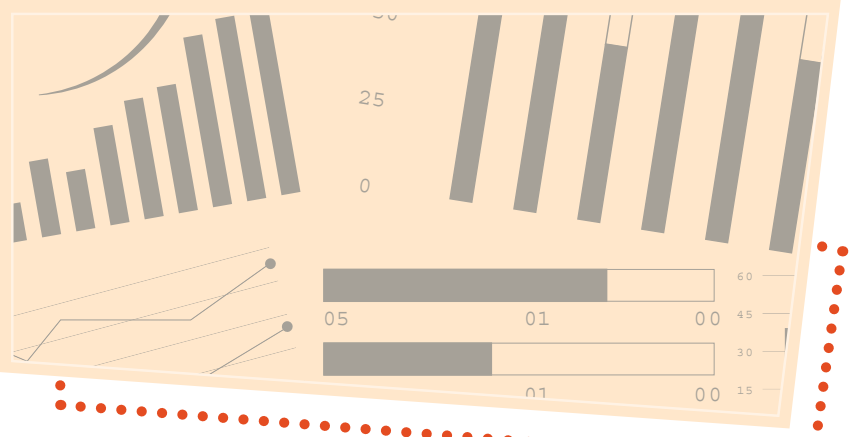

ASSUMPTIONS UNDER RECONSTRUCTIVE COHORT METHOD

The assumption for the computation of enrolment' with Reconstructive Cohort Method is as discussed below –

In an ideal situation, the apparent intake rate should not exceed 1 (or 100). Most of the time, the apparent intake rate goes above 1 (or 100). This is because with 6-year old children, a few under-aged children (age > 6 years) and a few over-aged children (age < 6 years) also get enrolled in the same class hence the apparent intake rate should be exceeding 1 (or 100) and sometime it may be below 1 (or 100).

Apparent intake rates, repeater rates, promotion rates and dropout rates have been estimated for the years 2017–2019, 2020-2022 and 2023–2025 by assuming that for the next three years these rates remain unchanged. During working on the computation of these rate for next years, care has been taken that the sum of these rates should be equal to hundred.

Moreover, during population projection it was assumed that there was no ***migration*** among the states.

For Class X, promotion rate and repetition rate were not estimated because after Class 10 pupils get enrolled in different streams in different areas including vocational and polytechnics, Industrial Training Institutes (ITI) while some continue their education through open schooling. At the same time some dropout even after successful completion of Class 10 examination. Gathering the information of enrolled students in Class *(10+1)* in time is quite difficult and information available with U-DISE for Class 11 is not sufficient and complete.

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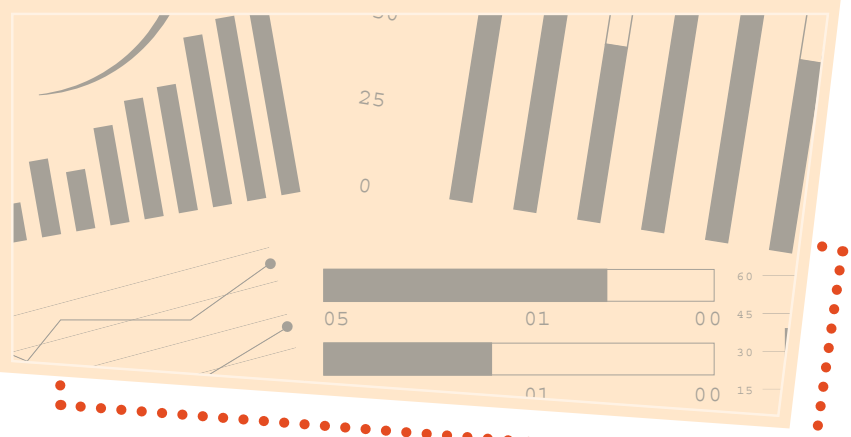

TREND OF SCHOOL ENROLMENT

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A person is considered literate if he or she can read and write, with understanding in any language. However, a person who can merely read, but cannot write, is not recorded as literate in the census (MHRD, 2002). So, it is very important to provide at least elementary school education so that a person can read as well as write and be considered as a literate person. One can also observe that almost all developed nations have a high level of literacy among their citizens.

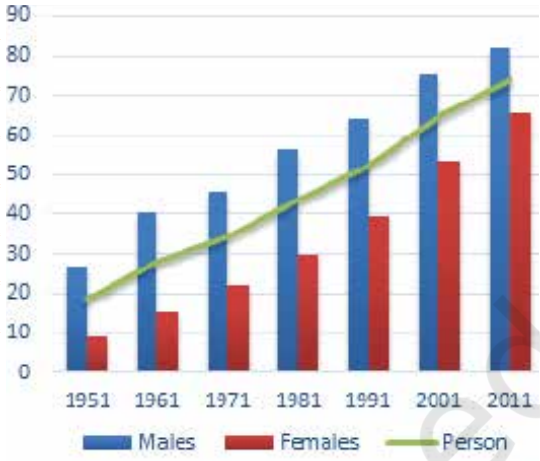
After independence, a lot of changes in terms of literacy has been recorded in the country. In Census 1951, only 18.33 per cent (males – 27.16% and female – 8.86%) of the total population was literate in the country. In 70 years, a big change has been recorded in the literacy of the country's people. From 18.33 per cent in 1951, literacy has reached to 73.00 per cent in 2011 where 80.9 per cent for male and 64.6 per cent for female. An increase of more than 55 per cent has been recorded over the period.

Growth in School Enrolment

Education became the responsibility of the states soon after independence. The Central Government's only obligation was to coordinate in technical and higher education and specifies standards. In 1950-51, only 2,171 school education institutions in the country where only 238 lakhs children were enrolled. In primary (Classes 1 to 5) 192 lakh (Boys – 138 lakhs and

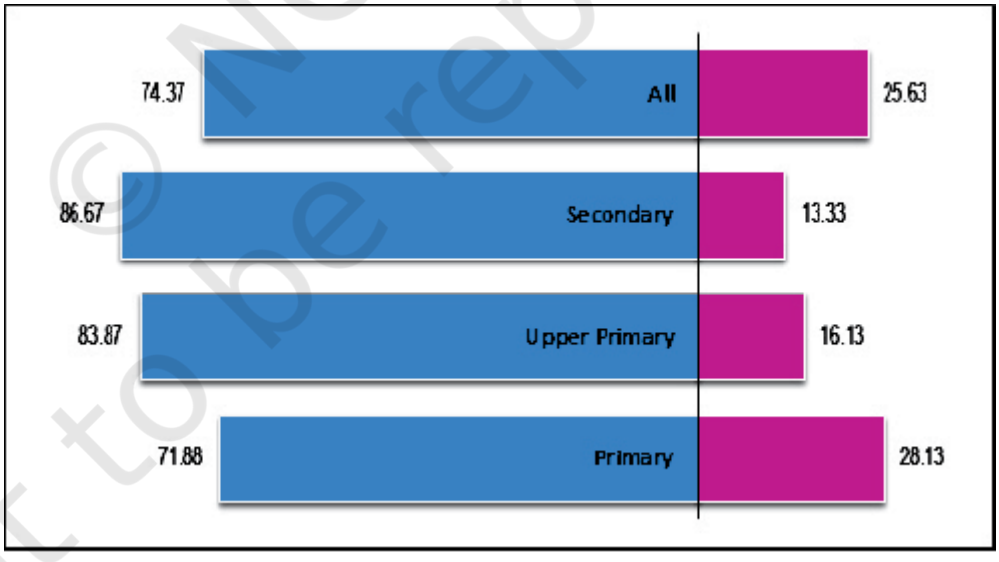
Table 3: Literacy Rates (1951 – 2011)

Year	Total	Males	Females
1951	18.33	27.16	8.86
1961	28.30	40.40	15.35
1971	34.45	45.96	21.97
1981	43.57	56.38	29.76
1991	52.21	64.13	39.29
2001	64.83	75.26	53.67
2011	74.04	82.14	65.46



Note: 1951-1971 – Age group 5 years and above, 1981-2011 – Age group 7 years and above
Source: Educational Statistics at a Glance, MHRD (2016)

Girls – 54 lakhs) children were enrolled, in upper primary 31 lakhs (Boys – 26 lakhs and Girls – 5 lakhs) and 15 lakhs (Boys – 13 lakhs and Girls – 2 lakhs) in secondary classes (Classes IX and X). During the formative years of independence, only 26 per cent share of girls in school education system. However, this share declined with moving towards higher stages—primary to secondary. In primary 28.13 per cent (above national share), in upper primary 16.13 per cent and secondary stage only 13.33 per cent.



Graph 1: Percentage for Boys and Girls at Primary, Upper Primary and Secondary Stages in 1950–51

In 1976, education was brought in to the subjects concurrent list and it became a joint responsibility of the State and the Centre through a constitutional amendment. The Government of India (Ministry of Human Resource Development) and State Department of Education jointly

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responsible for the formulation of education policies and planning. National Policy of Education (1986) and revised Programme of Action (1992) envisioned that free and compulsory education should be provided for all children up to 14 years of age before the commencement of 21st century. Article 45 of the Directive Principles of the State Policy committed to ensuring free and compulsory education for all. However, school enrolments and participation remained dismally low for decades after independence.

To fulfill the commitment of NPE (1986) and PoA (1992), the 83rd. Constitutional Amendment made the Elementary education a fundamental right (RTE) and the Supreme Court's insistence on States to provide hot cooked meals in schools for improving enrolments, especially among girls. Flagship programmes such as District Primary Education Programme (1994), Mid Day Meal Scheme (1995), *Sarva Shiksha Abhiyan* (2001) and *Rashtratriya Madhyamik Shiksha Abhiyan* (2010) have led a positive impact in elementary and secondary education, specifically in rural areas. The 86th Amendment to the Indian constitution in 2002 made education a fundamental right for all children aged 6-14 years and then became an Act in 2009 as Right to Education Act (RTE), education system in India has expanded exponentially.

Due to the various initiatives of the governments, sharp growth of 900 per cent (approximately) has been recorded in school enrolment of children in Classes I to X, between 1950–2016. An interesting point observed that over the period the share of girls' students precipitously increased. The girls' enrolment has increased from 54 lakhs (1950) to 600 lakhs approx. (2016). More than 1000 per cent growth recorded. At upper primary stage, girls' enrolment is increased with more than 6300 per cent while at the secondary stage, it is more than 9000 per cent.

Enrolment is a function of population. If there is less gap between enrolment figure and child population of the respective age or age-group then growth in enrolment will directly proportional to the growth in the child population of that respective age or age-group. At an instant, if the population of age group 6-11 years increases or decreases, enrolment at the primary stage is supposed to increase or decrease at the same rate. Same trend is to effect for upper primary and secondary stage enrolment too. It is seen that in the population census (2011), the growth rate of population declined especially in the case of the child population. In census 1991, the proportion of child population in the age group 0-6 years in the total population was about 18 per cent which declined to 13.12 per cent in census 2011. The proportion of girl child population also declined from 18.12 to 12.93 per cent from 1991 to 2011 (see table 4). As a result, the gap between enrolment and population also decreased. The enrolment figure is also declining at each stage. The same reflection is seen in the study. After 2011, total enrolment at the primary stage started to decline. In projected figures of primary enrolment (see table 5), this continued. At the upper primary stage, the enrolment (boys, girls, total) started declining from 2016. At the secondary stage, the enrolment (boys, girls, total) started declining after 2019.

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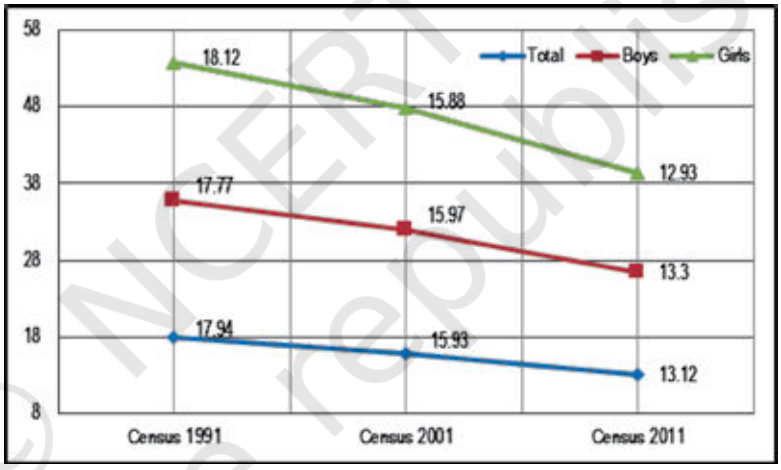
Table 4: Child Population in Age-group 0-6 Years

(Fig. in Millions)

Census Year		1991	2001	2011
Children Age 0–6 yeas	**Total**	150.42	163.84	158.79
	Boys		85.01	82.95
	Girls		78.83	75.84
Total Population	**Total**	846.30	1028.74	1210.19
	Boys	439.23	532.2	623.72
	Girls	407.07	496.5	586.47
Share of Children Age 0–6 years to the Total Population	**Total**	17.94	15.93	13.1
	Boys	17.77	15.97	13.3
	Girls	18.12	15.88	12.93

Source: Registrar General of India – Population Census 1991, 2001 and 2011



Graph 2: Proportion of Children in Age-group 0–6 Years to the Total Population

The growth in enrolment at the primary stage continued up to the year 2011. Since 2011, the enrolment has been declining and it will continue till 2025. During the period from 2011 to 2025, total enrolment decreased about 14.37 per cent of which boys' enrolment decreased by 13.28 per cent and girls enrolment by 15.54 per cent. At the upper primary stage, the enrolment of boys, girls and the total started to decline from 2016. During the period, enrolment decreased by 9.47 per cent (in total), 8.07 per cent (boys) and 10.94 per cent (girls). Similarly, decline in enrolment was also recorded at the secondary stage but decline started from 2019.

The detailed enrolment statistics for years 1950–2025 is given in Table 5. Same growth was also observed in boys' enrolment however growth in boys' enrolment was much less compared to girls enrolment. At primary, upper primary and secondary stages, boys' enrolment increased by about 365, 1200 and 1470 per cent respectively in 2014 (MHRD, 2016).

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Table 5: Growth in School Enrolment (1950–51 to 2025–26)

(Figures in Lakhs)

Year	Primary(I–V)			Upper Primary			Secondary		
	Boys	*Girls*	*Total*	*Boys*	*Girls*	*Total*	*Boys*	*Girls*	*Total*
1950–51	138	54	192	26	5	31	13	2	15
1955–56	171	75	246	38	10	48	22	4	26
1960–61	236	114	350	51	16	67	27	7	34
1965–66	322	183	505	77	28	105	44	13	57
1970–71	357	213	570	94	39	133	57	19	76
1975–76	406	250	656	110	50	160	65	24	89
1980–81	453	285	738	139	68	207	76	34	110
1985–86	522	352	874	177	96	271	115	50	165
1990–91	570	404	974	215	125	340	128	63	191
1991–92	586	423	1009	220	136	356	135	69	204
1992–93	579	417	996	212	129	341	136	69	205
1993–94	551	419	970	206	135	341	132	75	207
1994–95	600	451	1051	221	143	364	142	79	221
1995–96	609	462	1071	227	148	375	146	83	229
1996–97	614	468	1082	229	152	381	153	87	240
1997–98	623	480	1103	236	159	395	161	93	254
1998–99	627	490	1117	239	165	404	166	101	267
1999–00	641	495	1136	251	170	421	172	110	282
2000–01	640	498	1138	253	175	428	169	107	276
2001–02	636	503	1139	261	187	448	184	121	305
2002–03	651	573	1224	263	206	469	195	137	332
2003–04	684	599	1283	273	215	487	206	144	350
2004–05	697	611	1308	285	227	512	217	154	371
2005–06*	705	616	1321	289	233	522	145	105	250
2006–07*	684	634	1319	254	221	475	149	110	259
2007–08*	695	647	1341	270	239	509	159	123	282
2008–09*	694	650	1344	280	254	534	165	130	295
2009–10*	686	644	1330	281	259	540	169	138	307
2010–11*	697	654	1352	299	280	578	175	143	318
2011–12*	708	663	1371	318	301	620	186	155	341

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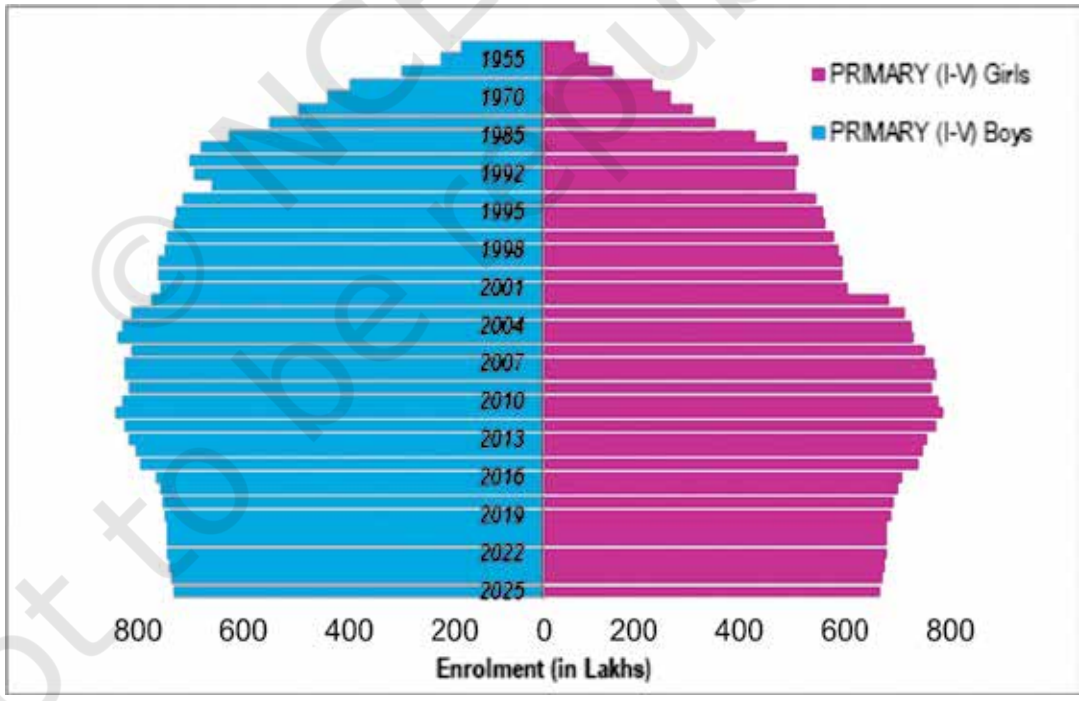
2012–13*	696	652	1348	333	317	649	183	163	346
2013–14*	686	638	1324	341	323	665	197	176	373
2014–15*	676	629	1305	345	327	672	201	182	383
2015–16*	669	622	1291	347	329	676	205	186	391
2016–17*	642	596	1238	340	321	661	204	184	388
2017**	634	587	1222	342	320	661	223	198	421
2018**	630	582	1212	338	314	652	232	205	437
2019**	627	578	1205	333	310	643	235	205	441
2020**	623	571	1194	330	306	636	235	204	439
2021**	623	570	1193	325	302	628	231	199	430
2022**	623	568	1191	322	298	620	227	196	423
2023**	621	565	1186	319	294	613	227	196	422
2024**	617	562	1179	319	294	613	223	192	415
2025**	614	560	1174	319	293	612	219	188	408

Source: MHRD, Govt. of India, Education Statistics at a Glance 2016, * Data of UDISE provided by NIEPA, **Projected Enrolment



Graph 3: Distribution of Boys and Girls at Primary Stage

(1955 To 2025)

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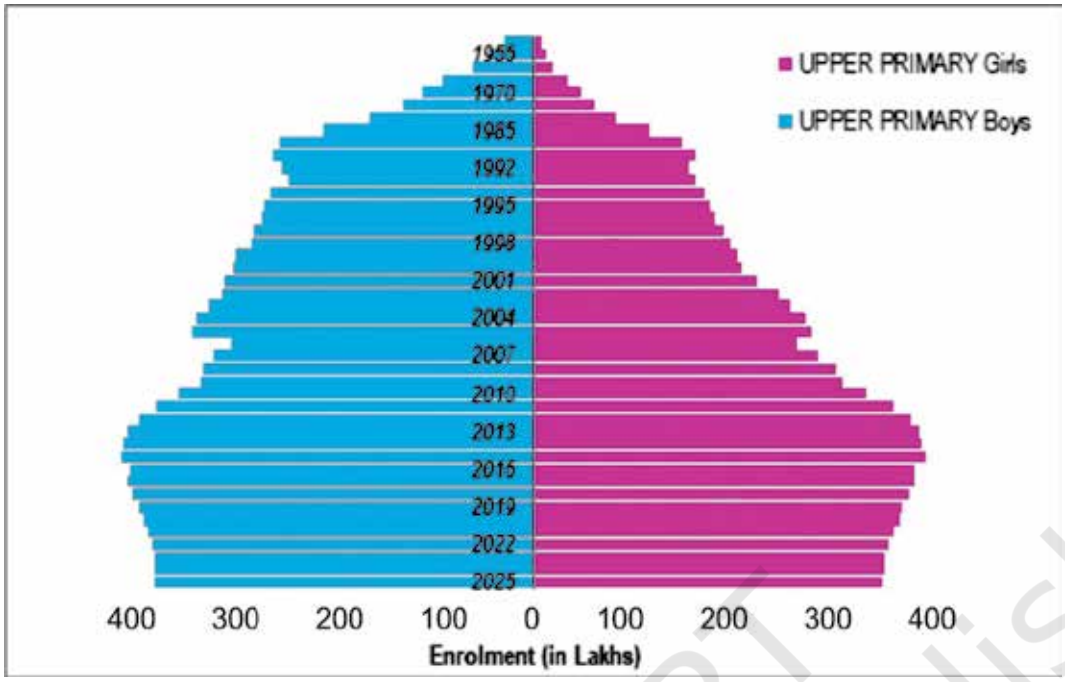
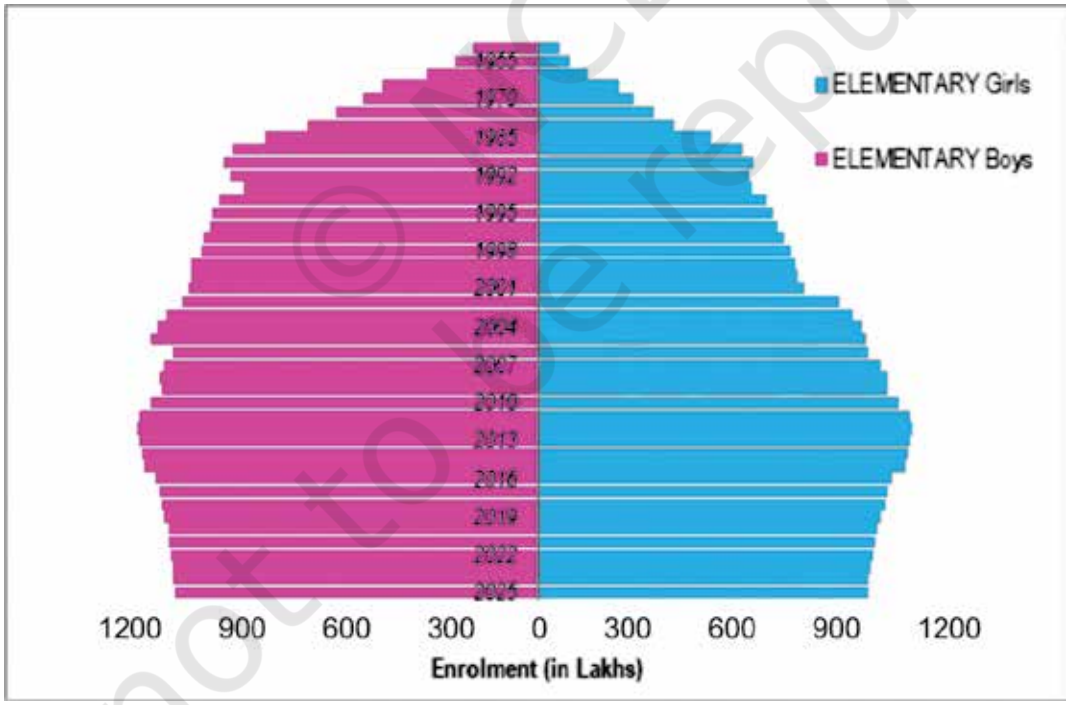


Graph 4: Distribution of Boys and Girls at Upper Primary Stage (1955 To 2025)



Graph 5: Distribution of Boys and Girls at Elementary Stage (1955 To 2025)

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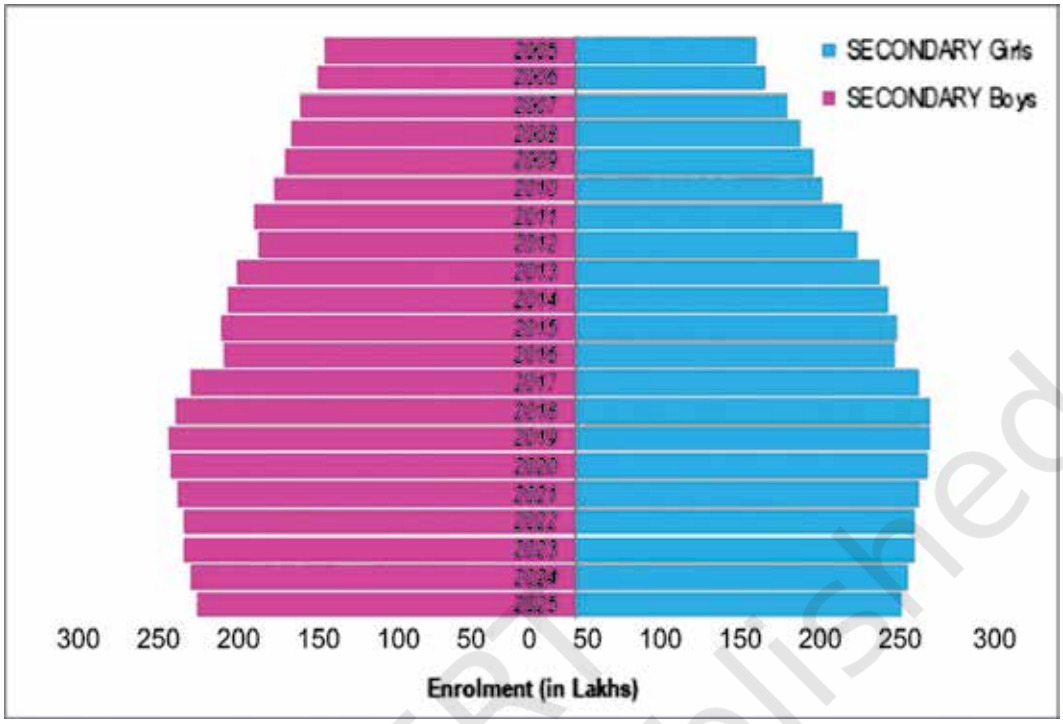
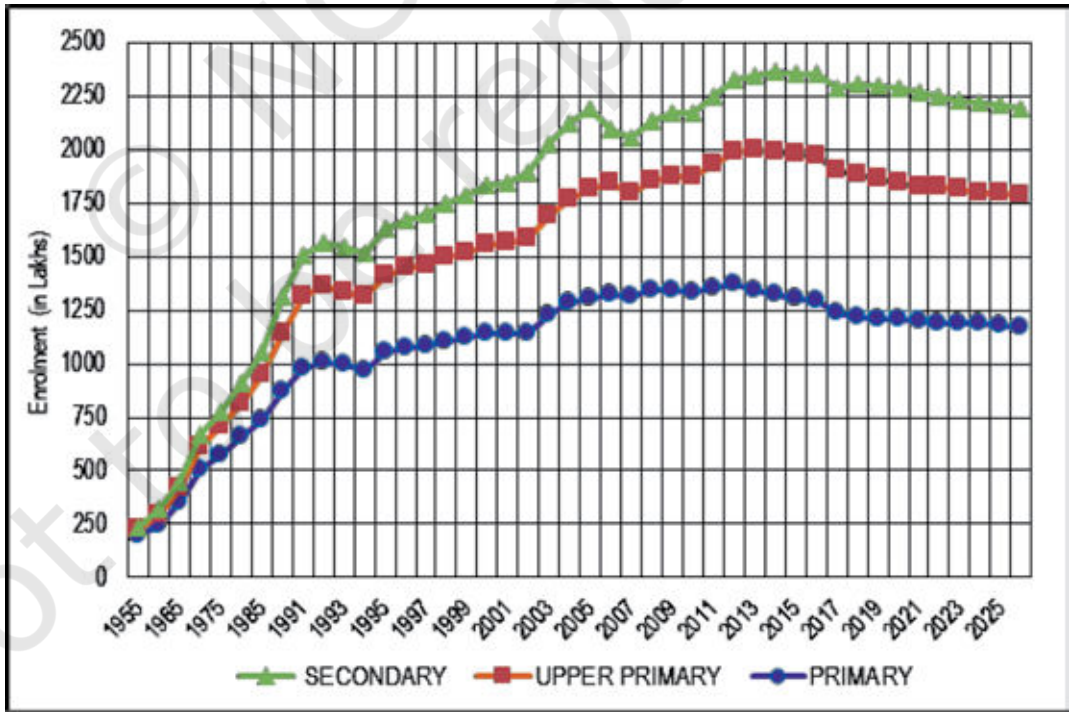


Graph 6: Distribution of Boys and Girls at Secondary Stage

(1955 TO 2025)



Graph 7: Enrolment at Different Stage

(1955 To 2025)

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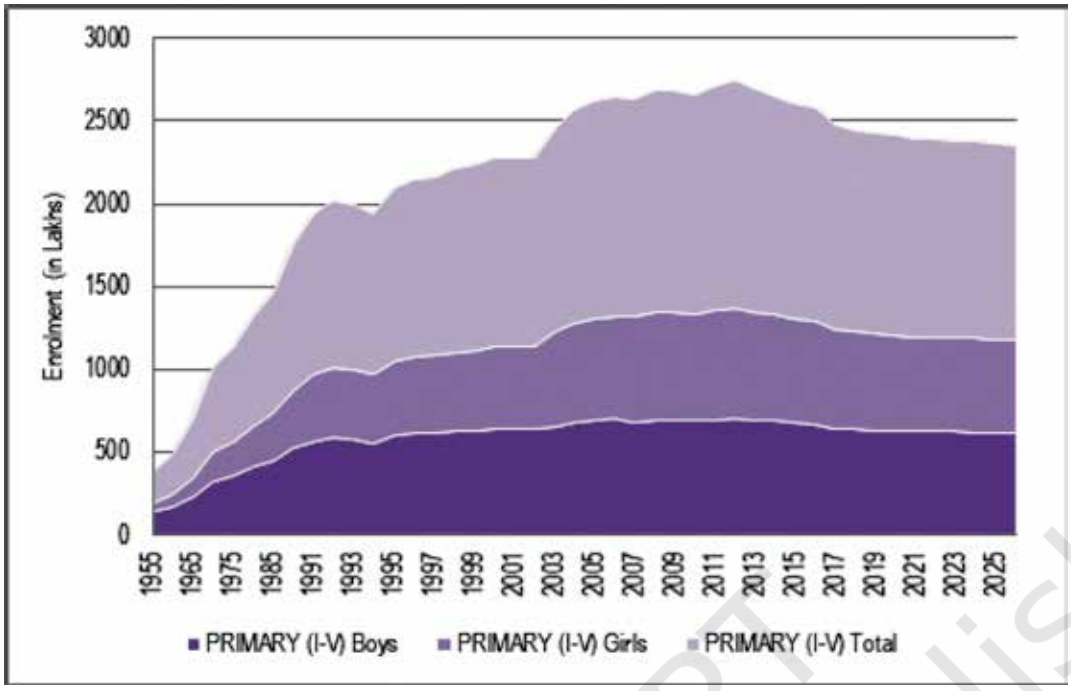
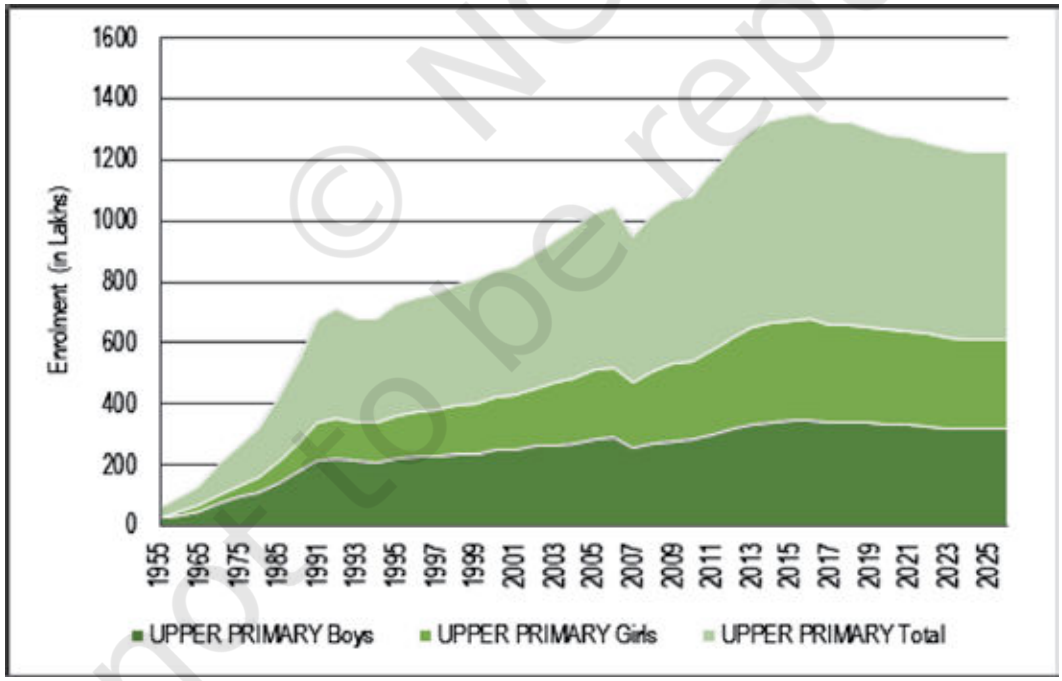


Graph 8: Enrolment at Primary Stage

(1955 To 2025)



Graph 9: Enrolment at Upper Primary Stage

(1955 To 2025)

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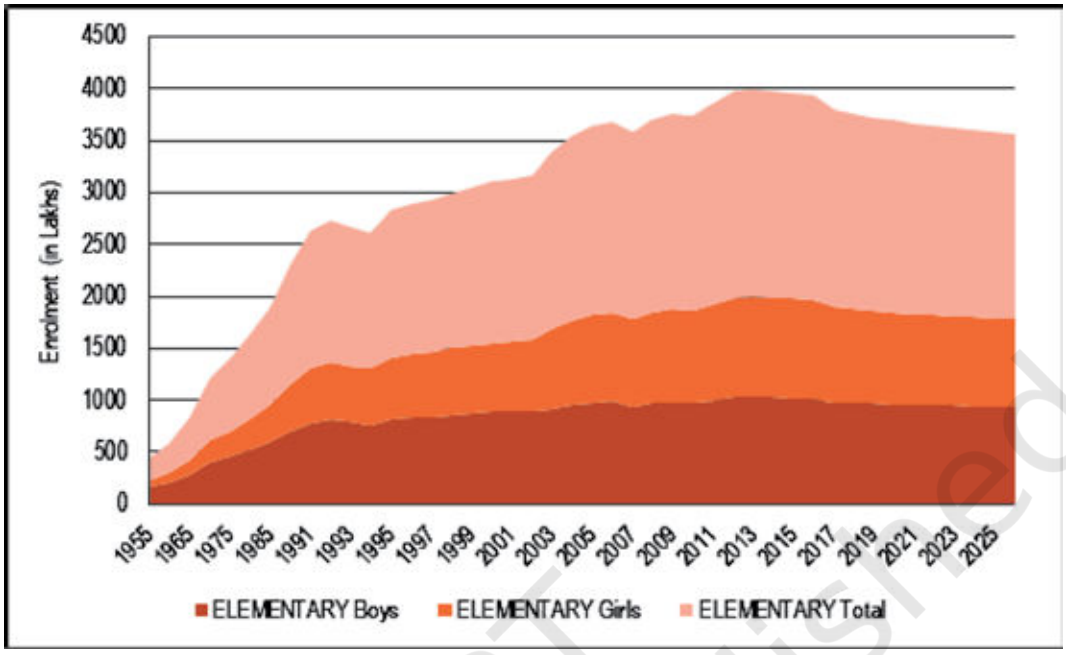
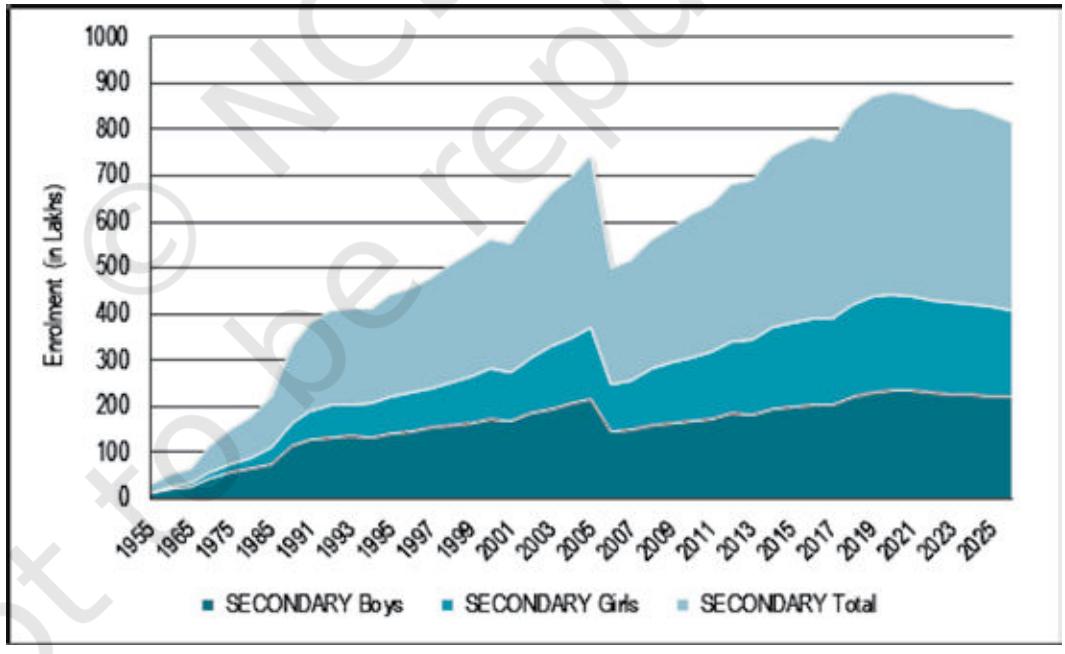


Graph 10: Enrolment of at Elementary Stage

(1955 To 2025)



Graph 11: Enrolment of at Secondary Stage

(1955 To 2025)

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Enrolment Trends in Scheduled Caste and Scheduled Tribe students

In 1980–81, only 110 lakh scheduled caste children had enrolled at the primary stage against the 738 lakh total enrolled students at that stage. About 15 per cent scheduled caste students were in the primary stage, of which 72 lakh were boys and only half i.e. 38 lakh were girls at the primary stage. At the same time, 22 lakh students were studying at the upper primary stage of which 16 lakh (72.72%) were boys and only 6 lakh (27.27%) were girls.

Over the period, a lot of initiatives have been taken by the central and state governments to improve the educational status of socially backward groups. As a result, a growth in school enrollment has been recorded. However, if we analyse the growth deeply then it is found that after a certain period, the growth in school enrolment comes to negative. Between 1980 to 1990, a growth of more than 43 and 90 per cent had been computed at the primary and upper primary stages respectively. At the primary stage, boys' and girls' enrolment increased by more than 34 and 60 per cent, respectively and at the upper primary stage, the percentage increased by 68 (boys) per cent and 130 (girls) per cent. One can notice that during that decade, girls' enrolment turned to double of boys' enrolment in both the stages. Similarly, enrolment of scheduled tribes children had increased around 70 per cent at the primary stage and 143 per cent at the upper primary stage. Boys' and girls' enrolment had also increased almost by 61 and 93 per cent at the primary and 120 and 200 per cent at the upper primary stages respectively.

In the next two decades—1990-2000 and 2000-2010, enrolment of scheduled caste and scheduled tribe children had decreased. In case of scheduled caste, it was about 34 per cent and 27 per cent at the primary stage and 60 per cent and 68 per cent at upper primary stage respectively (for boys and girls) while scheduled tribe students, it was 39 (boys) per cent and 35 (girls) per cent at primary stage and 82 per cent and 74 per cent at the upper primary stage. During 2011-2016, scheduled caste and scheduled tribe children's enrolment at the primary stage slided down to negative i.e. -5.27 per cent and -12.20 per cent, respectively. The decline pattern of enrolment of scheduled caste and scheduled tribe children is very similar to India's enrolment (total) pattern.

On the other side, at the upper primary stage, both boys and girls were promoted positively with the same proportion in both groups. However, after 2016-17 to 2020-21, the enrolment of scheduled caste children was projected to be uniform in all the stages. It may be due to stagnancy in population. In case of enrolment of scheduled tribe children, downfall in enrolment at primary, upper primary and secondary stages is projected but the rate will further go down. After 2027, it may remain unchanged for years.

At the secondary stage too, a similar trend of growth in the total enrolment has been found. However, a comparison of the growth rate among boys and girls during the 10 years (2005-2015), participation of girls

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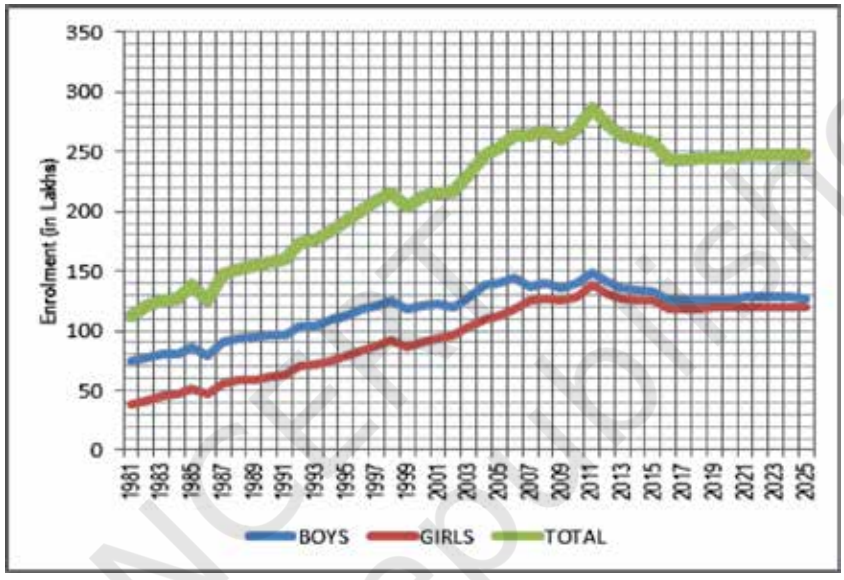
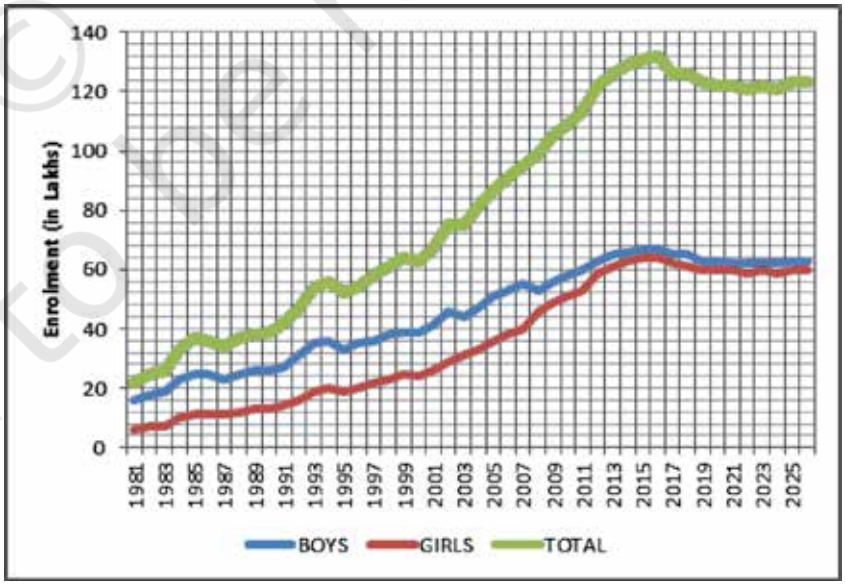
at the secondary stage had increased more than twice the participation of boys in both social groups (scheduled caste and scheduled tribe). During this period, overall growth among scheduled caste students was 89.47 per cent where boys' growth rate was 65.22 and girls' growth rate was 126.67 per cent, which is double that of boys' growth rate. Similarly, in scheduled tribe overall growth was reported as 120 per cent with boys' growth rate at 88.89 per cent and girls' at 166.67 per cent. It was projected that after 2020-21, enrolment of scheduled caste students would remain unchanged for the next 5–10 years while in case of scheduled tribe students, there will be stagnation in this group after 2023-24.



Graph 12: Enrolment of SCs at the Primary Stage (1981 To 2025)



Graph 13: Enrolment of SCs at the Upper Primary Stage (1981 To 2025)

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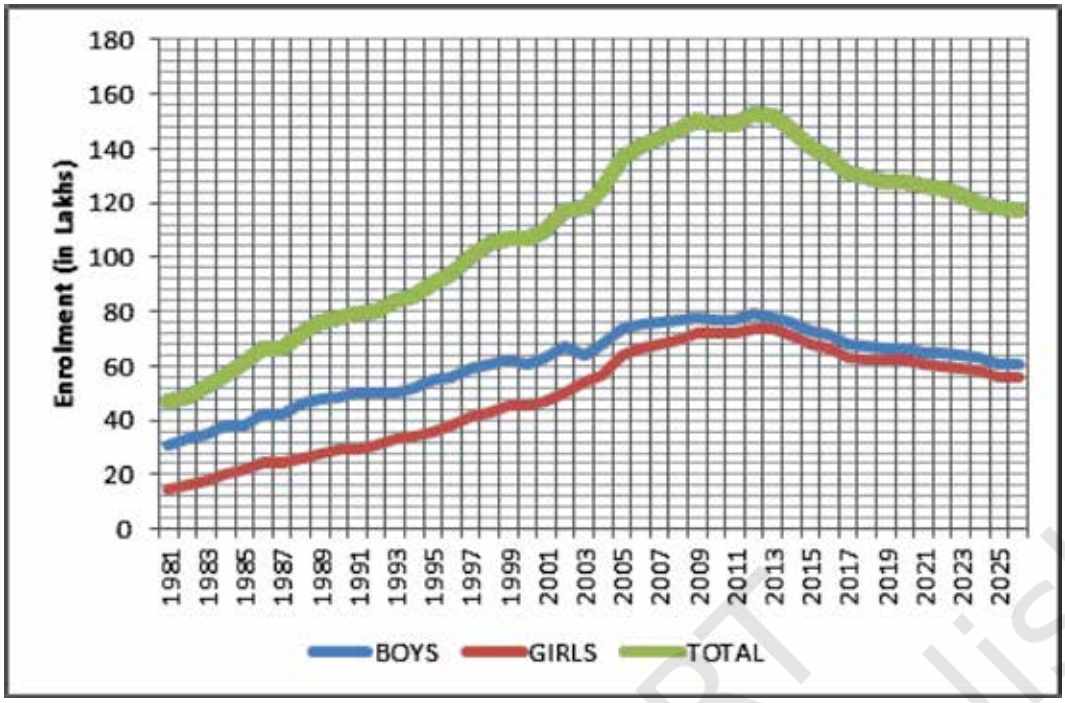
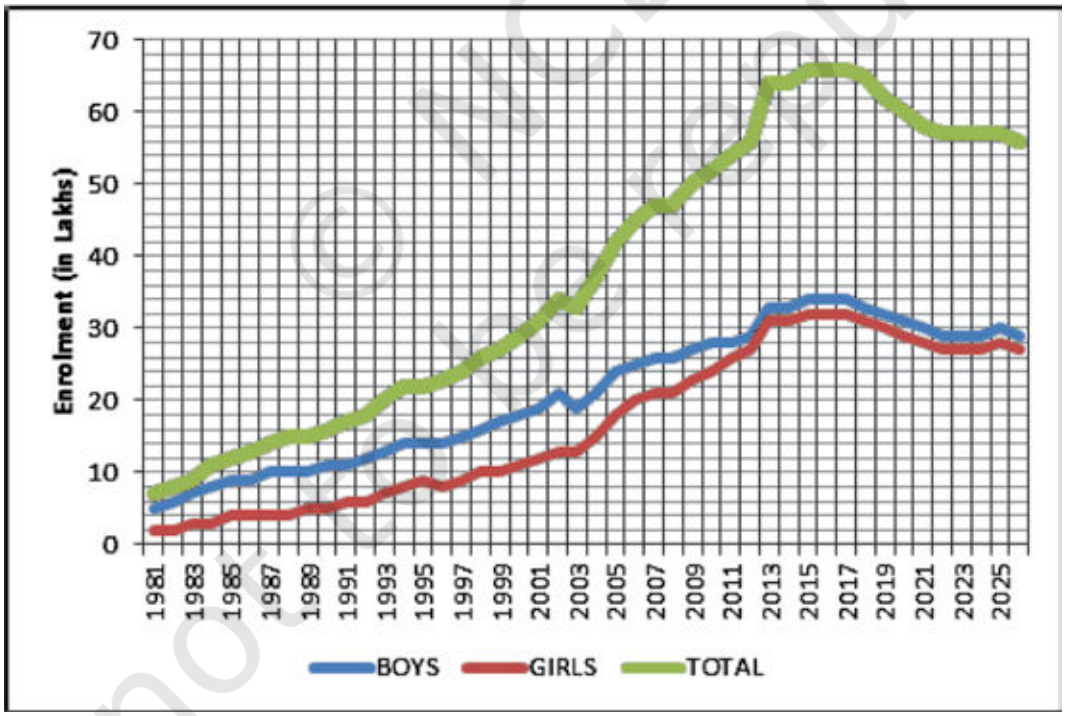


Graph 14: Enrolment of STs at the Primary Stage (1981 To 2025)



Graph 15: Enrolment of STs at the Upper Primary Stage (1981 To 2025)

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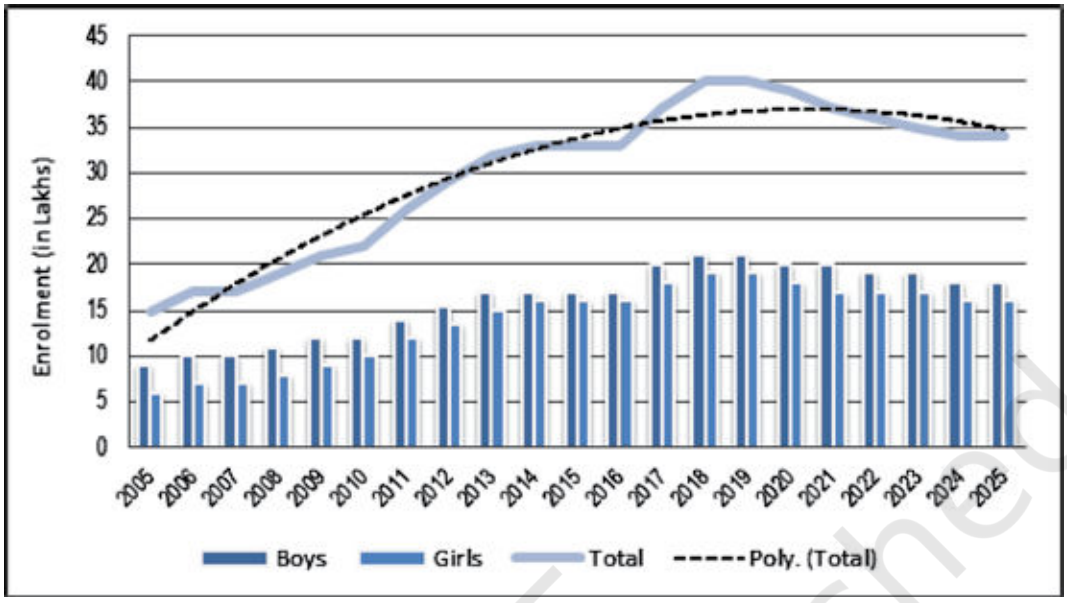
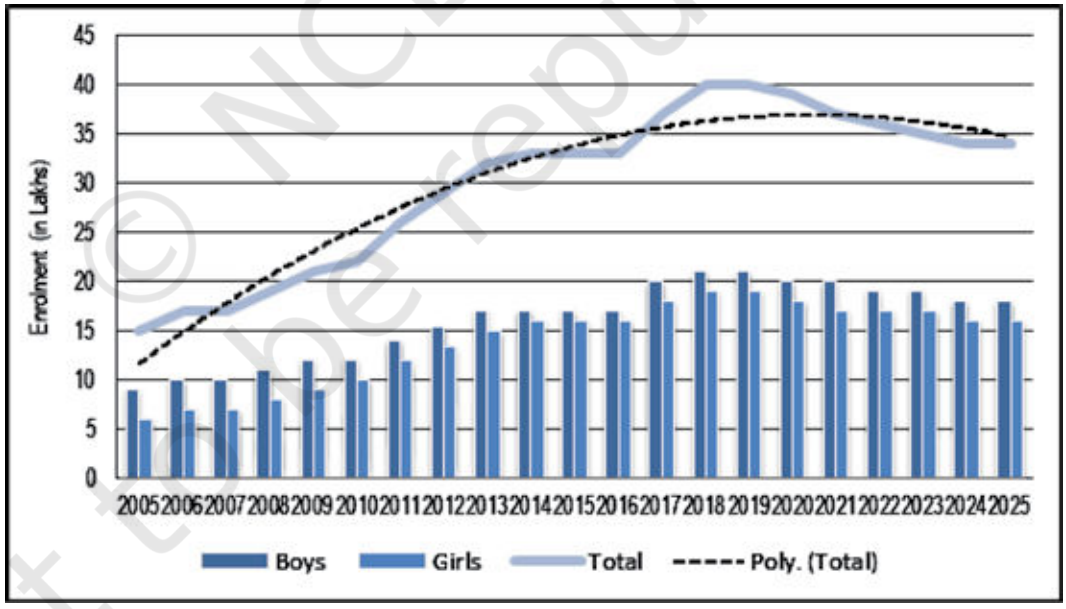


Graph 16: Enrolment of SCs at the Secondary Stage (2005 To 2025)



Graph 17: Enrolment of STs at the Secondary Stage (2005 To 2025)

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Table 6: Enrolment of Scheduled Castes at Different Stages

(Figure in Lakhs)

Year	Primary (I–V)			Upper Primary (VI–VIII)			Secondary (IX–X)		
	Boys	*Girls*	*Total*	*Boys*	*Girls*	*Total*	*Boys*	*Girls*	*Total*
1980–81	72	38	110	16	6	22	NA	NA	NA
1981–82	74	39	113	18	7	25	NA	NA	NA
1982–83	78	42	121	19	7	26	NA	NA	NA
1983–84	80	45	125	23	10	33	NA	NA	NA
1984–85	80	47	127	25	11	37	NA	NA	NA
1985–86	87	52	139	25	11	36	NA	NA	NA
1986–87	79	47	125	23	11	34	NA	NA	NA
1987–88	91	56	147	25	12	37	NA	NA	NA
1988–89	94	58	152	26	13	38	NA	NA	NA
1989–90	95	59	154	26	13	39	NA	NA	NA
1990–91	97	61	158	27	14	42	NA	NA	NA
1991–92	97	63	160	31	16	47	NA	NA	NA
1992–93	103	70	174	35	19	54	NA	NA	NA
1993–94	104	72	176	36	20	56	NA	NA	NA
1994–95	109	75	184	33	19	52	NA	NA	NA
1995–96	113	79	192	35	20	54	NA	NA	NA
1996–97	118	84	201	36	22	58	NA	NA	NA
1997–98	121	88	209	38	23	61	NA	NA	NA
1998–99	125	92	216	39	25	64	NA	NA	NA
1999–00*	118	86	204	39	24	63	NA	NA	NA
2000–01*	121	91	212	41	26	67	NA	NA	NA
2001–02*	123	93	215	46	29	75	NA	NA	NA
2002–03*	119	97	217	44	31	75	NA	NA	NA
2003–04*	128	104	231	47	33	81	NA	NA	NA
2004–05*	138	110	248	51	36	87	NA	NA	NA
2005–06*	140	113	253	53	38	91	23	15	38
2006–07*	145	118	263	55	40	95	25	16	41
2007–08*	137	126	263	53	46	99	24	18	42
2008–09*	140	127	267	56	49	105	28	22	50
2009–10*	135	125	260	58	51	109	30	24	54

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2010–11*	140	129	269	60	53	113	31	26	57
2011–12*	148	139	287	63	59	122	35	31	66
2012–13*	141	132	273	65	61	126	NA	NA	63
2013–14*	136	127	263	66	63	129	36	32	68
2014–15*	134	126	260	67	64	131	37	34	71
2015–16*	133	125	257	67	64	132	38	34	72
2016–17	125	118	243	65	62	126	38	35	72
2017**	125	118	243	65	61	126	42	37	79
2018**	125	118	244	63	60	123	43	38	82
2019**	126	119	245	63	60	122	43	38	82
2020**	126	119	245	62	60	122	43	38	81
2021**	128	119	247	62	59	121	42	37	79
2022**	128	119	247	62	60	122	41	37	78
2023**	128	119	247	62	59	121	42	37	79
2024**	128	119	247	63	60	123	41	37	78
2025**	127	119	247	63	60	123	41	37	78

*Source: MHRD, Govt. of India, Education Statistics at a Glance 2016, * Data of UDISE provided by NIEPA, **Projected Enrolment*

Table 7: Enrolment of Scheduled Tribes at Different Stages

(Figures in Lakhs)

Year	Primary (I–V)			Upper Primary (VI–VIII)			Secondary		
	Boys	***Girls***	***Total***	***Boys***	***Girls***	***Total***	***Boys***	***Girls***	***Total***
1980–81	31	15	47	5	2	7	NA	NA	NA
1981–82	33	16	49	6	2	8	NA	NA	NA
1982–83	35	18	53	7	3	9	NA	NA	NA
1983–84	38	20	57	8	3	11	NA	NA	NA
1984–85	38	2	41	9	4	12	NA	NA	NA
1985–86	42	24	66	9	4	13	NA	NA	NA
1986–87	42	24	66	10	4	14	NA	NA	NA
1987–88	46	26	72	10	4	15	NA	NA	NA
1988–89	48	28	76	10	5	15	NA	NA	NA
1989–90	49	29	78	11	5	16	NA	NA	NA
1990–91	50	29	79	11	6	17	NA	NA	NA
1991–92	50	31	80	12	6	18	NA	NA	NA
1992–93	50	33	84	13	7	20	5	3	8

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1993–94	52	34	86	14	8	22	NA	NA	NA
1994–95	55	36	91	14	9	22	NA	NA	NA
1995–96	56	38	94	14	8	23	6	3	10
1996–97	59	41	100	15	9	24	NA	NA	NA
1997–98	61	43	105	16	10	26	NA	NA	NA
1998–99	62	45	107	17	10	27	NA	NA	NA
1999–00*	61	45	107	18	11	29	NA	NA	NA
2000–01*	63	47	110	19	12	31	7	4	11
2001–02*	67	50	117	21	13	34	NA	NA	NA
2002–03*	64	54	118	19	13	33	NA	NA	NA
2003–04*	68	57	125	21	15	37	NA	NA	NA
2004–05*	74	64	137	24	18	42	NA	NA	NA
2005–06*	75	66	141	25	20	45	9	6	15
2006–07*	76	68	144	26	21	47	10	7	17
2007–08*	77	70	147	26	21	47	10	7	17
2008–09*	78	72	150	27	23	50	11	8	19
2009–10*	77	72	149	28	24	52	12	9	21
2010–11*	77	72	149	28	26	54	12	10	22
2011–12*	79	74	153	29	27	56	14	12	26
2012–13*	78	74	152	33	31	64	NA	NA	29
2013–14*	76	71	147	33	31	64	17	15	32
2014–15*	73	68	141	34	32	66	17	16	33
2015–16*	71	66	137	34	32	66	17	16	33
2016–17	68	63	131	34	32	66	17	16	33
2017**	67	62	129	33	31	65	20	18	37
2018**	66	62	128	32	30	62	21	19	40
2019**	66	62	128	31	29	60	21	19	40
2020**	65	61	126	30	28	58	20	18	39
2021**	65	60	125	29	27	57	20	17	37
2022**	64	59	123	29	27	57	19	17	36
2023**	63	58	120	29	27	57	19	17	35
2024**	61	56	118	30	28	57	18	16	34
2025**	61	56	117	29	27	56	18	16	34

Source: MHRD, Govt. of India, Education Statistics at a Glance 2016, * Data of UDISE provided by NIEPA, **Projected Enrolment

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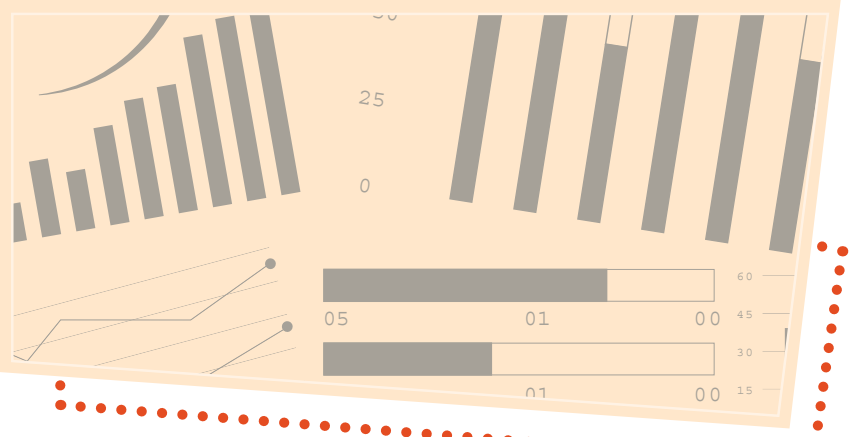

LIMITATIONS OF THE STUDY

(i) The secondary stage data has been taken from U-DISE for years 2006 to 2015. It was found that there was much fluctuation and inconsistency in the data.

(ii) Due to ups and downs in the source data, it was very difficult to observe any proper trend. It was also difficult to fit a model for projection.

(iii) Due to these ups and downs, estimation of promotion and repetition rates for required years has been standardised as explained in the report.

(iv) Similarly, there was much variation in north eastern states and it failed to provide a proper trend in projection of enrolment. It was suggested by the Advisory Committee to combine the figure of projected enrolment of all North Eastern states excluding the state of Assam.

(v) Data on combined North Eastern states excluding the state of Assam and small states and Union Territories namely Arunachal Pradesh, Manipur, Meghalaya, Mizoram, Nagaland, Sikkim, Tripura, Goa, Andaman and Nicobar Islands, Chandigarh, Dadra & Nagar Haveli, Daman & Diu, Lakshadweep and Puducherry are not included in the Annexure.

(vi) As per the census of 2011, Andaman and Nicobar Islands, Arunachal Pradesh, Lakshadweep, Nagaland do not have scheduled caste population and Chandigarh, Delhi, Haryana, Punjab, Puducherry do not have scheduled tribe population. The study could not perform projection for these states for these social groups, since population figures for these respective groups are not available.

(vii) Research on enrolment projection is limited in Indian context and this makes it difficult to refer to earlier findings.

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References

Armstrong, David F. and Nunley, Charlene WenCkowski 1981. Enrolment Projection within a Decision Making Framework. *Journal of Higher Education,* Taylor & Francis. Vol. 52 No.3, pp. 295-309

Bostick, Tammy et.al. 1999. Policy Research Report: Primary and Secondary Student Enrolment Forecasting. Center for Public Policy Research, the college of William and Mary.

Cristian C. Popescu and Diaconu, Laura 2009. The Relationship between the Level of Education and the Development State of a Country. *Stiinte Economice* Vol. LVI, pg.475-480.

GoI. 2002 INDIA VISION 2020. *Report of then Planning Commission,* New Delhi.

Gould, Edward. 1993. An Interactive Flow Model for projecting school Enrolments. *International Review of Education,* Vol. 39 No.4, pp. 319-332

Grip Richard S. 2004. Projecting Enrolment in Rural Schools : A Study of Three Vermont School Dist. Journal of Research in Rural Education, Vol. 19 No.4

Haque, Md. Minarul et. al. 2012. Future Population Projection of Bangladesh by Growth rate modeling using Logistic Population Model. *The Journal of Annals of Pure and Applied Mathematics,* Vol. 1 No.2, pp. 192-202.

Haynes Ii, David Antione. 2014. Improving Enrolment Projections through the Application of Geographic Principles: Iowa 1991-2011. Retrieved from https://ir.uiowa.edu/cgi/viewcontent.cgi?article=5156&context=etd. On dated 28.12.2017

Holler, Sabine, university of Hamburg. 2005. A Law of Growth: The Logistic Curve and Population Control since World War II. International Conference on Technological and Aesthetic Transformation of Society, Darmstadt Technical University, October 12-14..

Judson, R. 1998. Economic Growth and Investment in Education: How Allocation Matters. *Journal of Economic Growth,* Vol. 3, pg. 209-231.

Kodiko, Herbert Odhiambo. 2014. Sub-national Projection Methods: Application to the Counties in the Former Nyanza Province, Kenya. University of Nairobi.

Lavilles, Rabby Q and Mary Jane B. Arcilla. 2012. Enrollment Forecasting for School Management System, *International Journal of Modelling and Optimization,* Vol. 2 No.5, pg. 563-566.

Lipkin, Leonard and Smith, David. *Logistic Growth Model – Background: Logistic Modeling.* Retrieved from http://www.maa.org.book/export/html/115630 on dated 23.12.2017

Mehta, A.C. 1997. Module 7: *Enrolment and Teachers Projections.* Retrieved from http://www.educationforallinindia.com/New%20Modules/module%20on%20enrolment%20and%20population%20projections.pdf. On dated 22.12.2017

Mehta, A.C. 2004. *Projections of Population, Enrolment and Teachers.* Retrieved from http://www.educationforallinindia.com/New%20Modules/module%20on%20enrolment %20and%20population%20projections.pdf on dated 20.11.2017

MHRD. 2015. *Demographic Transition and Education Planning,* New Delhi: RMSA -Technical Cooperation Agency.

MHRD. 2016. Educational Statistics at a Glance. New Delhi: Ministry of Human Resource Development, Department of School Education & Literacy.

NCERT. 1996. Agewise Enrolment Projection of India 1996-2001. New Delhi: Department of Educational Survey and Data Processing.

NCERT. 1996. Year-wise Projected Enrolment in 1995-2001 at Different School Stages, New Delhi: Department of Educational Surveys and Data Processing, National Council of Educational Research and Training.

NCES. 2017. Projection of Education Statistics to 2025 44th Ed., United States: Institute of Education Sciences, National Center for Educational Statistics.

NWAFC. 1983. Review and Comparison of Three Methods of Cohort Analysis, United States: Department Of Commerce, National Marine Fisheries Service.

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Orwig, M. D., Paul K. Jones and Oscar T. Lenning. 1972. Enrolment Projection Models for Institutional Planning. Journal of Higher Education, Vol. 1 No.4, pp. 435-448

Ozturk, Ilhan. 2001. The Role of Education in Economic Development: A Theoretical Perspective. *Journal of Rural Development and Administration,* Volume XXXIII, No. 1, Winter 2001, pp. 39.

Porta, Emilio and Wills, Annab Babette. 2007. Review and Evaluation of Selected Education Projection Models in Use in 2006. Washington DC: Education Policy and Data Center (FHI 360)

Rumpf, David L., Stephan P. Coelen and Francis J. Creran 1987. Estimating Post-secondary Student Flow with Limited Data. *Research in Higher Education,* Vol. 27 No.1, pp. 39-50.

Stronger William B. and Schultz Ronald. 1981. Models for Projecting School Enrolment. *Journal of Educational Evaluation and Policy Analysis.* Vol. 3 No.5, pp. 75-81

UN. 2015. Transforming Our World: The 2030 Agenda for Sustainable Development. *United Nation Report.*

UNESCO. 1984. Statistical Analysis of Demographic and Education Data in Zambia. Lusaka: Division of Statistics on Education Office of Statistics.

Webster, William J. 1970. The Cohort-survival Ratio Method in the Projection of School Attendance. *The Journal of Experimental Education,* Taylor & Francis. Vol. 39 No.1, pp. 89-96.

Webster, William J. 1971. An Empirical Comparison of Selected Enrolment Projection Formulas. *The Journal of Educational Research,* Taylor & Francis. Vol. 64 No.8, pp. 375-381.

Wharton, James H. et. al 1981. The Importance of Accurate Enrollment Projection for Planning. *The Phi Delta Kappan,* Vol. 62. No. 9 pp. 652-655.

Yusuf, Farhat et. al 2014. Methods of Demographic Analysis. Springer (ebook edition).

Noonan, Richard. 2018. Some Notes on the Use of Sprague Interpolation. Vientiane: History of Education In Laos Working Paper Series No. 25 (3rd Edition).

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Annexure

Table P1: Projected Population of India in Different Age Groups

Age Group	Smoothen Population 2011			Projected Population 2016		
	Males	*Females*	*Persons*	*Males*	*Females*	*Persons*
1	2	3	4	5	6	7
0-4	62143976	57681590	119825566	62058590	56986045	119044636
5-9	65411045	59895113	125306158	61102635	56889608	117992242
10-14	67536278	61157662	128693940	65167908	59738504	124906412
15-19	63984755	57761858	121746613	67342459	61033947	128376406
20-24	57843380	53766228	111609608	63742513	57607215	121349728
25-29	51428499	49656588	101085087	57585860	53589402	111175262
30-34	46070968	45202171	91273139	51149381	49461314	100610695
35-39	42171148	40964457	83135605	45714152	44968040	90682192
40-44	37679976	35674808	73354784	41664316	40650512	82314828
45-49	32037730	29726498	61764227	36961502	35240501	72202003
50-54	25918466	24167314	50085780	31065484	29133463	60198948
55-59	20943693	20465475	41409168	24668617	23368365	48036982
60-64	17517397	17845215	35362612	19345152	19343435	38688587
65-69	13612102	13935178	27547280	15425492	16240581	31666073
70-74	9219448	9375467	18594915	11119085	11917594	23036679
75-79	6001863	6284172	12286036	6692073	7236838	13928911
80+	3740499	4017298	7757797	4944298	5589434	10533733
Total	**623261224**	**587577092**	**1210838316**	**665749517**	**628994799**	**1294744316**

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Table P1: Projected Population of India in Different Age Groups (Continued)

Age Group	Projected Population 2021			Projected Population 2026		
	Males	*Females*	*Persons*	*Males*	*Females*	*Persons*
1	**8**	**9**	**10**	**11**	**12**	**13**
0-4	60991774	56585228	117577002	59016299	55319086	114335385
5-9	61113660	56302777	117416436	60187175	56013353	116200529
10-14	60899678	56762790	117662467	60933032	56196325	117129357
15-19	64999276	59635657	124634934	60758610	56680305	117438915
20-24	67111617	60895283	128006900	64798710	59521449	124320158
25-29	63485943	57446676	120932619	66868612	60752461	127621074
30-34	57302620	53409217	110711837	63204197	57282672	120486868
35-39	50788151	49238174	100026325	56935073	53200475	110135548
40-44	45208950	44661904	89870854	50274675	48941953	99216628
45-49	40926926	40203834	81130760	44470491	44221399	88691891
50-54	35911763	34598903	70510666	39843497	39538499	79381997
55-59	29653853	28247857	57901710	34377224	33633742	68010966
60-64	22884204	22182014	45066219	27621559	26922159	54543718
65-69	17135545	17712910	34848455	20391759	20440523	40832283
70-74	12691514	14007247	26698761	14211228	15414580	29625808
75-79	8145275	9313842	17459117	9384690	11079596	20464286
80+	5944435	7060417	13004853	7251432	9153519	16404952
Total	**705195187**	**668264730**	**1373459916**	**740528264**	**704312099**	**1444840362**

Table P2: State-wise Projected Population (2011, 2016, 2021, 2026)

Age Group	Smoothen Population 2011			Projected Population 2016		
	Males	*Females*	*Persons*	*Males*	*Females*	*Persons*
INDIA	623261224	587577092	1210838316	665749517	628994799	1294744316
A&N Islands	202934	177765	380699	235150	206055	441205
Andhra Pradesh	42438605	42135136	84573741	44369201	44124381	88493582

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Annexure

Arunachal Pradesh	714134	670023	1384157	827503	776650	1604153
Assam	15939435	15266129	31205565	17004171	16348098	33352269
Bihar	54277263	49820621	104097883	59620471	54858952	114479423
Chandigarh	580844	474934	1055778	673053	550515	1223568
Chhattisgarh	12832884	12712293	25545177	13802871	13719801	27522672
DNH	193820	149996	343816	224589	173866	398455
D&d	150348	92975	243323	174216	107771	281986
Delhi	8987317	7800608	16787924	9465701	8255955	17721656
Goa	739370	719628	1458998	856745	834149	1690895
Gujarat	31490759	28947989	60438748	33492537	30897911	64390448
Haryana	13494713	11856710	25351423	14310868	12643939	26954806
Himachal Pradesh	3481865	3382722	6864587	3615799	3524074	7139873
J&K	6642730	5902471	12545201	7697263	6841787	14539050
Jharkhand	16930086	16057634	32987720	18285653	17355306	35640958
Karnataka	30966636	30128626	61095262	32416957	31674250	64091207
Kerala	16027393	17378632	33406025	16534739	17948770	34483509
Lakshadweep	33133	31360	64493	38393	36350	74744
Madhya Pradesh	37612256	35014458	72626714	40714975	38050652	78765627
Maharashtra	58242230	54130621	112372852	60908260	56763955	117672215
Manipur	1439034	1417648	2856682	1667481	1643251	3310732
Meghalaya	1492297	1475515	2967811	1729199	1710327	3439526
Mizoram	555512	542035	1097547	643699	628294	1271994
Nagaland	1024968	954149	1979117	1187682	1105992	2293673
Odisha	21211959	20761921	41973880	22259047	21841646	44100692
Puducherry	612702	635639	1248341	709968	736794	1446763
Punjab	14639431	13103845	27743276	15202374	13674269	28876643
Rajasthan	35550465	32996911	68547376	38740913	36018430	74759342
Sikkim	323171	287596	610767	374474	333364	707838
Tamil Nadu	36137942	36009026	72146968	37419599	37397385	74816984
Tripura	1874960	1800099	3675059	2172610	2086566	4259176

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Uttar Pradesh	104473333	95325834	199799167	114222566	104384186	218606752
Uttarakhand	5137756	4948508	10086264	5428843	5225417	10654261
West Bengal	46808940	44467035	91275975	48721949	46515691	95237640

Table P2: State-wise Projected Population (2011, 2016, 2021, 2026) (Continued)

Age Group	Smoothen Population 2021			Projected Population 2026		
	Males	***Females***	***Persons***	***Males***	***Females***	***Persons***
INDIA	705195187	668264730	1373459916	740528264	704312099	1444840362
A&N Islands	257155	225954	483109	268807	237400	506208
Andhra Pradesh	46031747	45882119	91913865	47383539	47347182	94730721
Arunachal Pradesh	904941	851653	1756594	945945	894796	1840742
Assam	18007820	17389258	35397078	18941174	18379254	37320428
Bihar	65181117	60194057	125375174	71149983	65964033	137114016
Chandigarh	736037	603680	1339717	769388	634261	1403649
Chhattisgarh	14673938	14635925	29309863	15429761	15447950	30877711
DNH	245606	190656	436263	256735	200315	457050
D&d	190519	118179	308697	199151	124165	323317
Delhi	9879599	8664295	18543894	10226017	9023155	19249172
Goa	936919	914706	1851625	979373	961043	1940416
Gujarat	35289351	32704011	67993363	36826768	34316205	71142973
Haryana	15022200	13360716	28382916	15616941	13986369	29603311
Himachal Pradesh	3734529	3651648	7386177	3833704	3760951	7594655
J&K	8417573	7502517	15920089	8798986	7882582	16681568
Jharkhand	19576836	18601188	38178024	20797924	19796088	40594012
Karnataka	33634958	33001168	66636127	34603102	34091389	68694491
Kerala	16970256	18439357	35409613	17322806	18841915	36164721
Lakshadweep	41986	39861	81847	43889	41880	85769
Madhya Pradesh	43715765	41026643	84742408	46498392	43836994	90335387
Maharashtra	63159345	59041542	122200887	65000301	60951173	125951474
Manipur	1823523	1801945	3625468	1906150	1893228	3799378

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Meghalaya	1891017	1875498	3766515	1976702	1970508	3947210
Mizoram	703937	688970	1392907	735833	723873	1459706
Nagaland	1298825	1212800	2511625	1357677	1274239	2631916
Odisha	23218092	22842172	46060264	24065796	23749241	47815038
Puducherry	776407	807949	1584356	811587	848878	1660465
Punjab	15685618	14188906	29874524	16059880	14613885	30673765
Rajasthan	41779239	38982236	80761475	44538531	41756144	86294674
Sikkim	409517	365558	775075	428073	384077	812150
Tamil Nadu	38455884	38559771	77015655	39215612	39460623	78676235
Tripura	2375922	2288072	4663994	2483579	2403982	4887560
Uttar Pradesh	123976963	113668644	237645607	133075528	122570466	255645994
Uttarakhand	5697128	5489076	11186204	5932979	5729916	11662895
West Bengal	50494916	48454002	98948918	52047649	50213940	102261588

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State-wise Projected Enrolment at the Elementary Stage

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Table ET1: India's Projected Enrolment at the Elementary Stage (Boys)

Years	Cl-1	Cl-2	Cl-3	Cl-4	Cl-5	Cl-6	Cl-7	Cl-8	Cl-1-5	Cl-6-8	Cl-1-8
2016	13220591	13107456	12845755	12541157	12529800	11499785	11398414	11107916	64244759	34006115	98250874
2017	13254020	12643944	12872648	12477425	12198164	11371200	11456055	11323798	63446201	34151053	97597254
2018	13283032	12672650	12420341	12503034	12134642	11071348	11328924	11381934	63013699	33782205	96795904
2019	13321940	12700395	12445635	12066358	12159041	11012163	11031099	11256629	62693369	33299891	95993260
2020	13231927	12737535	12472872	12088298	11736944	11033786	10970892	10961654	62267577	32966333	95233910
2021	13291726	12652280	12509291	12114728	11755743	10653321	10992008	10900551	62323768	32545880	94869648
2022	13233153	12708519	12426287	12150051	11781406	10667852	10615066	10921083	62299417	32204001	94503418
2023	13036414	12653253	12480686	12070089	11815708	10691085	10627501	10548727	62056151	31867313	93923464
2024	12979485	12466015	12427065	12122170	11738587	10722163	10650591	10558981	61733322	31931735	93665056
2025	12922796	12410709	12243964	12070682	11788505	10652821	10681510	10581852	61436655	31916183	93352838

Table ET2: India's Projected Enrolment at the Elementary Stage (Girls)

Years	Cl-1	Cl-2	Cl-3	Cl-4	Cl-5	Cl-6	Cl-7	Cl-8	Cl-1-5	Cl-6-8	Cl-1-8
2016	12070666	12165347	11975187	11657860	11694073	10769000	10775825	10528183	59563133	32073008	91636141
2017	12082629	11664041	12003508	11644178	11321291	10647637	10692217	10635346	58715647	31975200	90690848
2018	12070518	11672481	11511641	11671509	11306107	10309476	10571902	10553767	58232255	31435144	89667399
2019	12068423	11660903	11517313	11195786	11332423	10293806	10237202	10435198	57774848	30966205	88741053
2020	11909389	11658821	11505980	11198878	10873096	10317540	10220107	10105897	57146165	30643544	87789708
2021	11928438	11506106	11503877	11187930	10873655	9901857	10243475	10087472	57000004	30232805	87232809
2022	11912642	11523468	11353980	11185840	10863083	9899998	9832872	10110331	56839013	29843201	86682214
2023	11729849	11508407	11370225	11040810	10861008	9890417	9829058	9707187	56510299	29426662	85936961
2024	11714592	11332799	11355529	11055796	10720925	9888485	9819573	9701438	56179641	29409496	85589137
2025	11699296	11317083	11183097	11041654	10734658	9761659	9817618	9692095	55975788	29271372	85247159

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Table ET3: India's Projected Enrolment at the Elementary Stage (Total)

Years	Cl-1	Cl-2	Cl-3	Cl-4	Cl-5	Cl-6	Cl-7	Cl-8	Cl-1-5	Cl-6-8	Cl-1-8
2016	25291257	25272803	24820942	24199017	24223873	22268785	22174239	21636099	123807892	66079123	189887015
2017	25336649	24307985	24876156	24121603	23519456	22018836	22148273	21959144	122161848	66126253	188288101
2018	25353550	24345130	23931983	24174543	23440749	21380823	21900826	21935700	121245954	65217349	186463303
2019	25390363	24361298	23962948	23262144	23491464	21305968	21268301	21691827	120468217	64266096	184734313
2020	25141316	24396356	23978852	23287176	22610040	21351326	21190999	21067551	119413741	63609877	183023618
2021	25220163	24158386	24013168	23302657	22629398	20555178	21235483	20988023	119323772	62778685	182102457
2022	25145795	24231987	23780267	23335891	22644489	20567851	20447938	21031414	119138430	62047202	181185632
2023	24766263	24161660	23850910	23110900	22676717	20581503	20456559	20255913	118566450	61293975	179860425
2024	24694077	23798814	23782593	23177967	22459512	20610648	20470164	20260419	117912962	61341231	179254193
2025	24622092	23727791	23427061	23112336	22523162	20414480	20499128	20273947	117412443	61187555	178599997

Table ET4: Andhra Pradesh's Projected Enrolment at the Elementary Stage (Boys)

Years	Cl-1	Cl-2	Cl-3	Cl-4	Cl-5	Cl-6	Cl-7	Cl-8	Cl-1-5	Cl-6-8	Cl-1-8
2016	389746	358989	365074	358614	363280	356637	363931	355558	1835703	1076126	2911829
2017	376053	390350	361577	363282	367604	357672	363616	359877	1858866	1081165	2940030
2018	378735	376685	393129	359809	372389	361926	364670	359569	1880747	1086165	2966912
2019	381367	379353	379411	391177	368834	366637	369005	360610	1900143	1096252	2996394
2020	383950	381989	382082	377564	400964	363145	373807	364894	1926550	1101846	3028396
2021	386487	384577	384737	380208	387042	394747	370254	369642	1923051	1134643	3057695
2022	382633	387118	387344	382851	389741	381080	402444	366136	1929686	1149660	3079346
2023	378813	383265	389902	385444	392449	383723	388549	397937	1929875	1170209	3100084
2024	375026	379439	386029	387990	395108	386390	391229	384236	1923592	1161855	3085448
2025	371271	375645	382175	384141	397718	389007	393948	386872	1910951	1169828	3080779

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Table ET5: Andhra Pradesh's Projected Enrolment at the Elementary Stage (Girls)

Years	Cl-1	Cl-2	Cl-3	Cl-4	Cl-5	Cl-6	Cl-7	Cl-8	Cl-1-5	Cl-6-8	Cl-1-8
2016	298108	329434	338737	333831	339958	333473	340563	334787	1640068	1008823	2648891
2017	357307	297318	331073	335129	340011	332665	337106	334358	1660838	1004129	2664967
2018	358211	356261	298819	327553	341333	332716	336287	330966	1682177	999969	2682146
2019	359077	357222	357977	295659	333622	334008	336338	330160	1703556	1000506	2704062
2020	359904	358085	358991	354124	301153	326471	337643	330209	1732257	994323	2726580
2021	360694	358910	359859	355168	360643	294722	330031	331490	1795274	956243	2751517
2022	358056	359698	360688	356026	361742	352851	297957	324024	1796211	974832	2771043
2023	355439	357071	361480	356847	362617	353981	356641	292553	1793453	1003174	2796628
2024	352843	354461	358842	357631	363452	354836	357832	350097	1787230	1062766	2849995
2025	350269	351872	356220	355023	364251	355654	358698	351311	1777635	1065663	2843298

Table ET6: Andhra Pradesh's Projected Enrolment at the Elementary Stage (Total)

Years	Cl-1	Cl-2	Cl-3	Cl-4	Cl-5	Cl-6	Cl-7	Cl-8	Cl-1-5	Cl-6-8	Cl-1-8
2016	687854	688423	703811	692445	703238	690110	704494	690345	3475771	2084949	5560720
2017	733360	687668	692650	698411	707615	690337	700722	694234	3519704	2085293	5604997
2018	736946	732946	691948	687362	713721	694643	700957	690535	3562924	2086135	5649058
2019	740444	736575	737388	686837	702456	700645	705343	690770	3603699	2096758	5700457
2020	743854	740074	741073	731688	702117	689616	711450	695103	3658807	2096169	5754976
2021	747181	743487	744596	735376	747685	689469	700285	701132	3718325	2090886	5809211
2022	740689	746816	748032	738877	751483	733931	700401	690159	3725897	2124492	5850389
2023	734252	740336	751382	742291	755066	737703	745190	690490	3723328	2173384	5896712
2024	727869	733900	744871	745621	758561	741226	749062	734333	3710822	2224621	5935443
2025	721540	727518	738394	739164	761969	744662	752646	738184	3688585	2235492	5924077

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Table ET7: Assam's Projected Enrolment at the Elementary Stage (Boys)

Years	Cl-1	Cl-2	Cl-3	Cl-4	Cl-5	Cl-6	Cl-7	Cl-8	Cl-1-5	Cl-6-8	Cl-1-8
2016	445462	398396	370972	350584	336349	303197	286590	271332	1901763	861119	2762882
2017	440952	388355	384176	359188	344302	308706	294636	282702	1916974	886044	2803018
2018	433139	384405	374555	371964	352751	315997	300002	290657	1916814	906656	2823470
2019	425466	377603	370730	362702	365288	323751	307081	295964	1901788	926795	2828583
2020	413769	370914	364177	358984	356248	335239	314614	302940	1864092	952793	2816885
2021	406443	360728	357726	352646	352582	327038	325764	310370	1830125	963173	2793298
2022	407494	354330	347912	346399	346364	323650	317876	321354	1802498	962880	2765378
2023	404407	355223	341732	336904	340228	317953	314563	313664	1778494	946180	2724674
2024	405391	352543	342574	330911	330911	312321	309036	310374	1762331	931731	2694062
2025	406348	353390	339999	331710	325017	303783	303562	304931	1756464	912277	2668741

Table ET8: Assam's Projected Enrolment at the Elementary Stage (Girls)

Years	Cl-1	Cl-2	Cl-3	Cl-4	Cl-5	Cl-6	Cl-7	Cl-8	Cl-1-5	Cl-6-8	Cl-1-8
2016	430459	387996	364298	346613	334642	318372	305379	293201	1864008	916952	2780960
2017	419843	379265	376574	354312	340285	321461	313525	304136	1870278	939122	2809400
2018	408465	369913	368149	366243	347839	326873	316587	312263	1860608	955722	2816330
2019	397378	359891	359073	358091	359544	334122	321908	315335	1833977	971364	2805341
2020	381732	350123	349347	349265	351584	345350	329040	320625	1782051	995015	2777067
2021	371340	336350	339865	339806	342921	337780	340083	327722	1730282	1005585	2735867
2022	373777	327182	326505	330583	333636	329461	332699	338705	1691683	1000864	2692547
2023	371380	329297	317596	317598	324581	320543	324508	331430	1660451	976481	2636932
2024	373668	327197	319624	308923	311840	311843	315728	323275	1641251	950847	2592097
2025	375899	329201	317595	310872	303313	299618	307159	314532	1636880	921309	2558189

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Table ET9: Assam's Projected Enrolment at the Elementary Stage (Total)

Years	Cl-1	Cl-2	Cl-3	Cl-4	Cl-5	Cl-6	Cl-7	Cl-8	Cl-1-5	Cl-6-8	Cl-1-8
2016	875921	786392	735270	697197	670991	621569	591969	564533	3765771	1778071	5543842
2017	860795	767620	760750	713500	684587	630167	608161	586838	3787252	1825166	5612418
2018	841603	754318	742704	738207	700590	642870	616588	602920	3777423	1862378	5639801
2019	822844	737494	729803	720793	724831	657873	628988	611299	3735765	1898160	5633924
2020	795501	721037	713524	708249	707832	680589	643654	623565	3646143	1947809	5593952
2021	777784	697078	697591	692452	695503	664818	665847	638092	3560407	1968758	5529165
2022	781271	681512	674417	676982	679999	653111	650575	660058	3494182	1963744	5457925
2023	775787	684521	659328	654501	664809	638496	639072	645093	3438945	1922661	5361607
2024	779059	679740	662198	639834	642751	624165	624764	633649	3403581	1882578	5286159
2025	782247	682592	657593	642582	628330	603401	610722	619463	3393344	1833586	5226930

Table ET10: Bihar's Projected Enrolment at the Elementary Stage (Boys)

Years	Cl-1	Cl-2	Cl-3	Cl-4	Cl-5	Cl-6	Cl-7	Cl-8	Cl-1-5	Cl-6-8	Cl-1-8
2016	1295098	1580778	1526412	1544715	1470569	1191694	1163287	1089539	7417572	3444520	10862092
2017	1429775	1282932	1577222	1525711	1544433	1465720	1191682	1163149	7360073	3820551	11180625
2018	1396990	1412007	1282546	1576016	1526076	1540319	1464589	1191769	7193635	4196677	11390313
2019	1364948	1381117	1408233	1283861	1575908	1522432	1540121	1463541	7014067	4526094	11540161
2020	1322786	1349453	1378561	1406620	1286101	1571833	1522668	1540041	6743521	4634542	11378064
2021	1292434	1307872	1346975	1378007	1405992	1284280	1571763	1523041	6731281	4379084	11110365
2022	1319244	1277763	1305551	1346459	1378414	1402018	1285752	1571824	6627431	4259595	10887026
2023	1346147	1303731	1275419	1305125	1346889	1375171	1401617	1287386	6577311	4064175	10641486
2024	1373152	1330318	1300921	1274932	1305617	1343744	1375434	1401328	6584939	4120506	10705445
2025	1400262	1357009	1327446	1300039	1275342	1302618	1344028	1375821	6660098	4022466	10682564

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Table ET11: Bihar's Projected Enrolment at the Elementary Stage (Girls)

Years	Cl-1	Cl-2	Cl-3	Cl-4	Cl-5	Cl-6	Cl-7	Cl-8	Cl-1-5	Cl-6-8	Cl-1-8
2016	1244743	1559440	1525686	1528854	1452790	1204696	1210570	1130593	7311513	3545859	10857372
2017	1356475	1233379	1556132	1524911	1528544	1447957	1204762	1210558	7199441	3863277	11062718
2018	1308635	1339814	1233283	1555111	1525144	1524221	1446971	1205138	6961987	4176330	11138317
2019	1262291	1293937	1336413	1234793	1555119	1521167	1523944	1446292	6682553	4491402	11173955
2020	1200512	1248128	1291701	1335035	1237149	1550924	1521230	1524034	6312525	4596187	10908712
2021	1157634	1187203	1245990	1291316	1334549	1235250	1550850	1521685	6216692	4307785	10524477
2022	1189065	1144650	1185294	1245643	1291788	1330653	1236635	1551168	6056440	4118456	10174896
2023	1220501	1175042	1142694	1185079	1246128	1288587	1330298	1238425	5969445	3857309	9826754
2024	1251956	1206109	1172500	1142381	1185658	1243061	1288808	1330267	5958605	3862135	9820740
2025	1283444	1237201	1203497	1171687	1142833	1182811	1243297	1289371	6038661	3715479	9754140

Table ET12: Bihar's Projected Enrolment at the Elementary Stage (Total)

Years	Cl-1	Cl-2	Cl-3	Cl-4	Cl-5	Cl-6	Cl-7	Cl-8	Cl-1-5	Cl-6-8	Cl-1-8
2016	2539841	3140218	3052098	3073569	2923359	2396390	2373857	2220132	14729085	6990379	21719464
2017	2786250	2516311	3133355	3050622	3072977	2913678	2396443	2373708	14559514	7683828	22243343
2018	2705625	2751821	2515829	3131127	3051221	3064540	2911560	2396907	14155622	8373007	22528630
2019	2627239	2675054	2744646	2518653	3131028	3043598	3064065	2909833	13696620	9017496	22714116
2020	2523298	2597581	2670262	2741655	2523250	3122757	3043898	3064075	13056046	9230730	22286776
2021	2450068	2495075	2592965	2669324	2740542	2519531	3122612	3044726	12947973	8686869	21634842
2022	2508309	2422413	2490846	2592102	2670203	2732671	2522388	3122992	12683871	8378051	21061922
2023	2566649	2478774	2418113	2490204	2593017	2663758	2731915	2525811	12546756	7921484	20468240
2024	2625108	2536427	2473421	2417313	2491276	2586805	2664242	2731595	12543544	7982641	20526185
2025	2683706	2594209	2530943	2471725	2418175	2485429	2587325	2665191	12698759	7737945	20436704

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Table ET13: Chhatisgarh's Projected Enrolment at the Elementary Stage (Boys)

Years	Cl-1	Cl-2	Cl-3	Cl-4	Cl-5	Cl-6	Cl-7	Cl-8	Cl-1-5	Cl-6-8	Cl-1-8
2016	286533	278006	275452	268089	278964	278306	282853	265420	1387044	826579	2213623
2017	278083	283461	277627	272304	265843	268172	275929	279759	1377317	823860	2201177
2018	280288	275200	283053	274466	269925	255577	265901	273023	1382933	794500	2177433
2019	282495	277306	274891	279812	272080	259394	253430	263118	1386585	775941	2162526
2020	280900	279490	276929	271823	277362	261476	257120	250793	1386503	769389	2155891
2021	283082	277938	279109	273778	269514	266533	259193	254358	1383421	780084	2163505
2022	280213	280071	277583	275931	271398	259072	264190	256418	1385196	779680	2164876
2023	273602	277267	279689	274445	273532	260823	256865	261345	1378536	779033	2157569
2024	270804	270754	276921	276506	272078	262872	258548	254164	1367063	775584	2142647
2025	268022	267958	270440	273798	274103	261497	260578	255782	1354321	777856	2132177

Table ET14: Chhattisgarh's Projected Enrolment at the Elementary Stage (Girls)

Years	Cl-1	Cl-2	Cl-3	Cl-4	Cl-5	Cl-6	Cl-7	Cl-8	Cl-1-5	Cl-6-8	Cl-1-8
2016	272286	264247	263374	256385	267360	270250	276271	266455	1323652	812976	2136628
2017	263718	269403	263398	261097	254740	257367	268167	274238	1312356	799772	2112128
2018	266791	261013	268508	261145	259337	245218	255409	266268	1316794	766896	2083690
2019	269883	263980	260223	266185	259407	249553	243352	253625	1319678	746530	2066208
2020	268906	267039	263115	258040	264389	249643	247570	241652	1321489	738865	2060354
2021	271990	266098	266164	260850	256361	254413	247680	245762	1321463	747855	2069317
2022	269062	269123	265248	263872	259101	246754	252389	245891	1326407	745034	2071440
2023	266148	266266	268242	262985	262101	249335	244853	250544	1325740	744732	2070472
2024	263246	263382	265427	265932	261238	252221	247362	243120	1319225	742703	2061928
2025	260356	260510	262552	263171	264148	251411	250223	245564	1310737	747198	2057935

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Table ET15: Chhatisgarh's Projected Enrolment at the Elementary Stage (Total)

Years	Cl-1	Cl-2	Cl-3	Cl-4	Cl-5	Cl-6	Cl-7	Cl-8	Cl-1-5	Cl-6-8	Cl-1-8
2016	558819	542253	538826	524474	546324	548556	559124	531875	2710696	1639555	4350251
2017	541800	552864	541025	533401	520583	525539	544096	553997	2689673	1623632	4313305
2018	547079	536213	551561	535612	529262	500795	521310	539291	2699727	1561396	4261123
2019	552379	541286	535113	545998	531487	508946	496782	516743	2706262	1522471	4228734
2020	549805	546529	540044	529862	541751	511119	504690	492445	2707991	1508253	4216245
2021	555072	544036	545272	534628	525876	520946	506873	500120	2704884	1527939	4232823
2022	549275	549194	542831	539803	530499	505827	516579	502308	2711603	1524714	4236316
2023	539750	543533	547931	537429	535633	510158	501718	511889	2704276	1523765	4228041
2024	534050	534135	542348	542438	533317	515092	505911	497284	2686288	1518287	4204575
2025	528378	528468	532992	536969	538251	512908	510801	501346	2665058	1525054	4190112

Table ET16: Delhi's Projected Enrolment at the Elementary Stage (Boys)

Years	Cl-1	Cl-2	Cl-3	Cl-4	Cl-5	Cl-6	Cl-7	Cl-8	Cl-1-5	Cl-6-8	Cl-1-8
2016	177097	191283	201503	204495	216165	205330	198948	197774	990543	602052	1592595
2017	169127	177347	191528	201714	204693	216716	205822	199388	944409	621926	1566335
2018	165530	169359	177580	191736	201902	205274	217225	206266	906107	628765	1534872
2019	162011	165752	169575	177778	191921	202452	205812	217684	867036	625948	1492984
2020	158567	162228	165958	169758	177954	192464	202961	206296	834464	601721	1436185
2021	155197	158779	162429	166133	169921	178470	192966	203420	812459	574856	1387315
2022	153664	155404	158976	162601	166289	170400	178947	193419	796934	542766	1339700
2023	152144	153868	155597	159144	162753	166746	170843	179377	783506	516966	1300472
2024	150634	152345	154057	155762	159293	163200	167168	171242	772090	501610	1273701
2025	149135	150833	152532	154217	155908	159731	163614	167549	762625	490894	1253520

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Table ET17: Delhi's Projected Enrolment at the Elementary Stage (Girls)

Years	Cl-1	Cl-2	Cl-3	Cl-4	Cl-5	Cl-6	Cl-7	Cl-8	Cl-1-5	Cl-6-8	Cl-1-8
2016	157994	171495	179966	177373	183751	178966	175043	171318	870579	525327	1395906
2017	153918	158138	171648	180069	177461	184342	179429	175488	841233	539259	1380492
2018	150672	154050	158284	171753	180154	178069	184816	179885	814912	542770	1357682
2019	147493	150801	154185	158384	171838	180742	178558	185284	782701	544583	1327284
2020	144381	147620	150932	154277	158466	172435	181214	179039	755675	532688	1288363
2021	141333	144505	147748	151022	154353	159035	172914	181679	738960	513629	1252588
2022	140460	141455	144630	147836	151095	154878	159492	173386	725476	487756	1213232
2023	139587	140579	141577	144716	147908	151607	155299	159943	714368	466848	1181216
2024	138714	139705	140699	141662	144787	148408	152017	155715	705567	456140	1161708
2025	137841	138832	139825	140782	141731	145277	148810	152422	699010	446509	1145519

Table ET18: Delhi's Projected Enrolment at the Elementary Stage (Total)

Years	Cl-1	Cl-2	Cl-3	Cl-4	Cl-5	Cl-6	Cl-7	Cl-8	Cl-1-5	Cl-6-8	Cl-1-8
2016	335091	362778	381469	381868	399916	384296	373991	369092	1861122	1127379	2988501
2017	323045	335485	363175	381784	382154	401058	385251	374876	1785642	1161184	2946827
2018	316202	323409	335863	363489	382056	383344	402041	386150	1721019	1171535	2892554
2019	309504	316553	323759	336162	363760	383194	384370	402967	1649737	1170531	2820268
2020	302947	309847	316889	324035	336419	364899	384175	385335	1590139	1134410	2724549
2021	296530	303284	310177	317155	324274	337505	365880	385100	1551419	1088485	2639904
2022	294125	296859	303606	310436	317384	325278	338439	366805	1522410	1030522	2552932
2023	291731	294447	297174	303860	310661	318353	326142	339320	1497873	983814	2481688
2024	289348	292050	294756	297423	304080	311609	319186	326956	1477657	957751	2435408
2025	286977	289665	292357	294999	297638	305008	312424	319971	1461635	937403	2399038

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Table ET19: Gujarat's Projected Enrolment at the Elementary Stage (Boys)

Years	Cl-1	Cl-2	Cl-3	Cl-4	Cl-5	Cl-6	Cl-7	Cl-8	Cl-1-5	Cl-6-8	Cl-1-8
2016	596947	584093	544194	588273	603484	647258	633416	616945	2916991	1897619	4814610
2017	580143	588747	583645	546427	591025	597812	642770	624167	2889988	1864748	4754736
2018	579853	572261	588441	585697	549108	585330	593887	633377	2875361	1812594	4687955
2019	579549	571909	572051	590651	588225	543933	581352	585425	2902385	1710710	4613095
2020	579231	571608	571632	574286	593342	582360	540348	572936	2890099	1695645	4585744
2021	578899	571295	571332	573801	576989	587556	578209	532637	2872316	1698402	4570717
2022	574331	570968	571018	573498	576437	571445	583494	569649	2866252	1724588	4590841
2023	569797	566480	570691	573184	576132	570838	567576	574979	2856284	1713392	4569676
2024	565296	562007	566223	572856	575816	570535	566914	559373	2842198	1696821	4539019
2025	560828	557568	561753	568387	575487	570222	566612	558663	2824022	1695497	4519520

Table ET20: Gujarat's Projected Enrolment at the Elementary Stage (Girls)

Years	Cl-1	Cl-2	Cl-3	Cl-4	Cl-5	Cl-6	Cl-7	Cl-8	Cl-1-5	Cl-6-8	Cl-1-8
2016	529918	520978	484873	529153	534405	555581	535695	506960	2599327	1598236	4197563
2017	527687	524428	520309	484446	527762	524500	546025	517757	2584632	1588283	4172916
2018	531036	522242	523879	519529	483322	517890	515628	527746	2580008	1561263	4141272
2019	534392	525535	521717	523216	518003	474423	509042	498512	2622863	1481977	4104840
2020	537754	528856	524986	521080	521800	508161	466453	492061	2634477	1466674	4101151
2021	541124	532184	528303	524323	519693	512000	499335	451024	2645627	1462360	4107987
2022	537248	535518	531628	527637	522907	509955	503215	482534	2654937	1495704	4150641
2023	533386	531711	534958	530957	526211	513089	501226	486389	2657224	1500704	4157928
2024	529539	527890	531183	534283	529522	516331	504288	484488	2652418	1505107	4157525
2025	525706	524082	527366	530540	532840	519580	507474	487430	2640535	1514483	4155018

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Table ET21: Gujarat's Projected Enrolment at the Elementary Stage (Total)

Years	Cl-1	Cl-2	Cl-3	Cl-4	Cl-5	Cl-6	Cl-7	Cl-8	Cl-1-5	Cl-6-8	Cl-1-8
2016	1126865	1105071	1029067	1117426	1137889	1202839	1169111	1123905	5516318	3495855	9012173
2017	1107829	1113175	1103955	1030874	1118787	1122312	1188795	1141924	5474620	3453032	8927652
2018	1110889	1094504	1112320	1105226	1032430	1103220	1109515	1161123	5455369	3373857	8829226
2019	1113941	1097444	1093769	1113867	1106228	1018355	1090394	1083937	5525249	3192687	8717935
2020	1116985	1100465	1096618	1095366	1115142	1090522	1006801	1064997	5524576	3162319	8686895
2021	1120023	1103479	1099635	1098124	1096683	1099556	1077544	983661	5517943	3160761	8678704
2022	1111579	1106486	1102646	1101135	1099344	1081400	1086709	1052183	5521190	3220292	8741482
2023	1103184	1098191	1105650	1104140	1102343	1083927	1068802	1061368	5513508	3214097	8727604
2024	1094835	1089897	1097406	1107139	1105339	1086866	1071202	1043861	5494616	3201929	8696545
2025	1086535	1081651	1089118	1098927	1108327	1089802	1074085	1046093	5464557	3209980	8674537

Table ET22: Haryana's Projected Enrolment at the Elementary Stage (Boys)

Years	Cl-1	Cl-2	Cl-3	Cl-4	Cl-5	Cl-6	Cl-7	Cl-8	Cl-1-5	Cl-6-8	Cl-1-8
2016	267041	256019	262667	262685	270346	265211	257441	259218	1318758	781870	2100628
2017	257947	268096	257083	263560	263505	271133	265909	258078	1310190	795120	2105310
2018	256412	259052	269137	257978	264358	264309	271854	266543	1306937	802706	2109643
2019	254883	257479	260142	270013	258780	265143	265046	272509	1301297	802697	2103994
2020	254039	255943	258533	261059	270798	259566	265861	265716	1300372	791143	2091515
2021	252518	255093	256990	259420	261880	271568	260287	266514	1285902	798369	2084271
2022	248773	253569	256134	257872	260214	262686	272274	260942	1276561	795901	2072462
2023	245735	249817	254606	257010	258661	260993	263424	272915	1265830	797332	2063162
2024	242085	246765	250848	255479	257794	259435	261707	264095	1252972	785237	2038209
2025	238486	243102	247781	251716	256261	258564	260144	262356	1237346	781065	2018410

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Table ET23: Haryana's Projected Enrolment at the Elementary Stage (Girls)

Years	Cl-1	Cl-2	Cl-3	Cl-4	Cl-5	Cl-6	Cl-7	Cl-8	Cl-1-5	Cl-6-8	Cl-1-8
2016	216444	207541	216144	218507	222739	218617	210605	213677	1081375	642899	1724274
2017	215672	217252	208359	216823	219093	220053	219054	211036	1077197	650143	1727340
2018	216642	216517	218040	209032	217399	216463	220507	219480	1077630	656450	1734080
2019	217611	217485	217342	218689	209604	214785	216921	220950	1080730	652656	1733386
2020	218577	218457	218307	218021	219240	207098	215235	217366	1092603	639700	1732303
2021	219542	219428	219283	218984	218598	216577	207545	215673	1095835	639795	1735630
2022	217024	220397	220257	219963	219559	215967	217007	207980	1097200	640954	1738154
2023	214527	217882	221230	220940	220540	216912	216417	217427	1095120	650756	1745876
2024	212050	215375	218719	221916	221520	217882	217361	216856	1089580	652099	1741679
2025	209593	212888	216202	219408	222498	218850	218333	217799	1080590	654982	1735573

Table ET24: Haryana's Projected Enrolment at the Elementary Stage (Total)

Years	Cl-1	Cl-2	Cl-3	Cl-4	Cl-5	Cl-6	Cl-7	Cl-8	Cl-1-5	Cl-6-8	Cl-1-8
2016	483485	463560	478811	481192	493085	483828	468046	472895	2400133	1424769	3824902
2017	473619	485348	465441	480382	482597	491186	484963	469114	2387387	1445263	3832650
2018	473054	475569	487177	467010	481757	480772	492361	486023	2384567	1459156	3843723
2019	472493	474964	477484	488703	468383	479927	481967	493459	2382027	1455353	3837380
2020	472616	474401	476840	479080	490038	466665	481096	483082	2392976	1430843	3823818
2021	472060	474521	476273	478404	480478	488145	467832	482187	2381737	1438164	3819901
2022	465797	473966	476391	477835	479773	478653	489281	468922	2373761	1436855	3810617
2023	460262	467700	475836	477951	479201	477906	479841	490342	2360950	1448088	3809038
2024	454135	462140	469567	477395	479315	477317	479069	480950	2342552	1437336	3779888
2025	448079	455990	463983	471125	478759	477415	478478	480155	2317936	1436047	3753983

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Table ET25: Himachal Pradesh's Projected Enrolment at the Elementary Stage (Boys)

Years	Cl-1	Cl-2	Cl-3	Cl-4	Cl-5	Cl-6	Cl-7	Cl-8	Cl-1-5	Cl-6-8	Cl-1-8
2016	61855	60835	60235	59487	58952	62320	64119	65437	301364	191876	493240
2017	60149	61517	61156	60423	59664	58705	62351	64361	302910	185417	488327
2018	58475	59834	61844	61348	60602	59387	58745	62591	302103	180722	482825
2019	56848	58170	60164	62038	61529	60319	59403	58982	298748	178704	477453
2020	55883	56550	58490	60365	62223	61242	60334	59618	293512	181194	474706
2021	54326	55587	56862	58687	60556	61934	61257	60550	286017	183742	469760
2022	54126	54041	55890	57053	58872	60289	61951	61477	279983	183718	463700
2023	54519	53835	54339	56075	57233	58613	60319	62175	276001	181107	457108
2024	54307	54222	54125	54522	56249	56982	58642	60550	273425	176174	449599
2025	54090	54015	54511	54300	54694	55998	57010	58868	271610	171876	443486

Table ET26: Himachal Pradesh's Projected Enrolment at the Elementary Stage (Girls)

Years	Cl-1	Cl-2	Cl-3	Cl-4	Cl-5	Cl-6	Cl-7	Cl-8	Cl-1-5	Cl-6-8	Cl-1-8
2016	55920	56314	55576	53876	52816	55666	58195	59071	274502	172932	447434
2017	55782	55931	56642	55606	53885	52205	55676	58128	277846	166010	443856
2018	54802	55792	56265	56677	55612	53236	52221	55621	279147	161078	440225
2019	53839	54816	56123	56305	56686	54940	53226	52176	277769	160342	438111
2020	53535	53853	55146	56163	56321	56004	54926	53155	275017	164084	439101
2021	52594	53545	54177	55189	56177	55651	55993	54848	271682	166492	438174
2022	52274	52608	53864	54219	55207	55508	55649	55918	268172	167075	435246
2023	52578	52285	52924	53903	54237	54554	55504	55582	265927	165640	431566
2024	52256	52585	52596	52965	53918	53595	54554	55437	264320	163586	427907
2025	51935	52267	52895	52634	52983	53277	53596	54492	262713	161365	424078

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Table ET27: Himachal Pradesh's Projected Enrolment at the Elementary Stage (Total)

Years	Cl-1	Cl-2	Cl-3	Cl-4	Cl-5	Cl-6	Cl-7	Cl-8	Cl-1-5	Cl-6-8	Cl-1-8
2016	117775	117149	115811	113363	111768	117986	122314	124508	575866	364808	940674
2017	115931	117449	117799	116030	113548	110910	118026	122490	580756	351426	932183
2018	113277	115626	118108	118024	116214	112623	110965	118212	581250	341801	923050
2019	110686	112986	116287	118344	118215	115259	112629	111158	576517	339046	915564
2020	109418	110403	113636	116528	118544	117246	115259	112772	568529	345278	913807
2021	106920	109132	111039	113875	116733	117586	117250	115398	557699	350235	907934
2022	106400	106649	109754	111272	114079	115798	117600	117395	548155	350792	898947
2023	107097	106120	107264	109978	111470	113167	115823	117757	541928	346747	888675
2024	106563	106808	106721	107487	110167	110577	113197	115987	537745	339761	877506
2025	106025	106281	107406	106934	107677	109275	110606	113361	534323	333241	867564

Table ET28: Jammu and Kashmir's Projected Enrolment at the Elementary Stage (Boys)

Years	Cl-1	Cl-2	Cl-3	Cl-4	Cl-5	Cl-6	Cl-7	Cl-8	Cl-1-5	Cl-6-8	Cl-1-8
2016	129721	120878	114002	112864	111551	104304	100632	98465	589016	303401	892417
2017	173760	114223	115634	110042	110813	105647	102653	100766	624472	309066	933538
2018	193408	152777	109302	111602	108050	104962	103980	102793	675139	311735	986874
2019	215187	170172	145996	105517	109566	102358	103318	104131	746438	309807	1056245
2020	239317	189336	162725	140791	103619	103766	100768	103493	835788	308027	1143815
2021	266041	210567	181052	157004	138101	98182	102128	100962	952765	301272	1254037
2022	248834	234082	201355	174687	154087	130582	96675	102277	1013045	329534	1342579
2023	231867	219115	223840	194277	171444	145841	128326	96899	1040543	371066	1411609
2024	215072	204179	209684	215972	190670	162272	143452	128144	1035577	433868	1469445
2025	198375	189394	195396	202430	211963	180470	159619	143493	997558	483581	1481139

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Table ET29: Jammu and Kashmir's Projected Enrolment at the Elementary Stage (Girls)

Years	Cl-1	Cl-2	Cl-3	Cl-4	Cl-5	Cl-6	Cl-7	Cl-8	Cl-1-5	Cl-6-8	Cl-1-8
2016	117204	109295	102429	101428	100472	93485	89957	86372	530828	269814	800642
2017	155895	103217	105082	99201	99590	95655	91769	89759	562986	277183	840169
2018	173600	137087	99276	101753	97409	94832	93898	91583	609125	280313	889438
2019	193234	152763	131671	96160	99897	92762	93104	93705	673724	279571	953296
2020	214997	170040	146822	127399	94435	95107	91078	92941	753693	279126	1032819
2021	239112	189192	163429	142131	124973	89947	93359	90931	858838	274237	1133075
2022	224576	210413	181837	158209	139497	118836	88329	93166	914532	300331	1214863
2023	210169	197780	202233	176028	155279	132748	116529	88216	941488	337494	1278982
2024	195834	185096	190232	195773	172768	147769	130258	116042	939703	394069	1333772
2025	181510	172474	178037	184264	192148	164413	144999	129883	908433	439296	1347729

Table ET30: Jammu and Kashmir's Projected Enrolment at the Elementary Stage (Total)

Years	Cl-1	Cl-2	Cl-3	Cl-4	Cl-5	Cl-6	Cl-7	Cl-8	Cl-1-5	Cl-6-8	Cl-1-8
2016	246925	230173	216431	214292	212023	197789	190589	184837	1119844	573215	1693059
2017	329655	217439	220716	209244	210403	201302	194422	190525	1187457	586249	1773707
2018	367008	289864	208578	213356	205459	199794	197878	194377	1284264	592049	1876312
2019	408421	322935	277667	201677	209463	195120	196422	197836	1420162	589379	2009541
2020	454314	359376	309547	268190	198054	198873	191846	196434	1589482	587153	2176634
2021	505153	399760	344481	299135	263075	188129	195487	191893	1811603	575509	2387112
2022	473410	444494	383191	332896	293585	249418	185005	195443	1927576	629865	2557441
2023	442036	416895	426073	370305	326722	278589	244855	185115	1982031	708559	2690590
2024	410905	389275	399917	411745	363438	310041	273711	244186	1975280	827937	2803218
2025	379885	361868	373433	386694	404111	344883	304618	273376	1905991	922877	2828869

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Table ET31: Jharkhand's Projected Enrolment at the Elementary Stage (Boys)

Years	Cl-1	Cl-2	Cl-3	Cl-4	Cl-5	Cl-6	Cl-7	Cl-8	Cl-1-5	Cl-6-8	Cl-1-8
2016	449462	421098	398938	390402	374157	329065	304629	291843	2034057	925537	2959594
2017	440264	419026	413791	384134	380182	313814	325948	303797	2037397	943560	2980957
2018	430274	410546	411943	398232	374204	318697	311141	324989	2025199	954828	2980027
2019	420500	401245	403680	396609	387728	313768	315815	310511	2009762	940093	2949854
2020	399589	392131	394546	388715	386306	324971	311010	315017	1961287	950998	2912285
2021	390491	372787	385585	379931	378683	323881	321979	310299	1907478	956160	2863638
2022	391344	364149	366681	371302	370138	317535	321001	321115	1863614	959650	2823264
2023	381018	364807	358073	353197	361732	310377	314756	320235	1818826	945368	2764194
2024	381768	355330	358617	344813	344194	303328	307669	314048	1784722	925046	2709767
2025	382479	355882	349410	345249	335930	288689	300682	306986	1768950	896357	2665308

Table ET32: Jharkhand's Projected Enrolment at the Elementary Stage (Girls)

Years	Cl-1	Cl-2	Cl-3	Cl-4	Cl-5	Cl-6	Cl-7	Cl-8	Cl-1-5	Cl-6-8	Cl-1-8
2016	404799	395964	374583	374363	356710	324575	304003	294550	1906419	923128	2829547
2017	397808	382759	390732	361523	367287	306933	320848	304411	1900109	932192	2832300
2018	383981	376060	378015	376831	354927	315818	303677	321226	1869813	940721	2810535
2019	370586	363081	371334	364826	369665	305343	312255	304299	1839493	921896	2761389
2020	344738	350417	358588	358327	358160	317834	302047	312687	1770231	932569	2702800
2021	332621	326152	346084	346086	351728	308117	314220	302612	1702670	924948	2627619
2022	335224	314522	322253	334019	339773	302552	304784	314626	1645791	921963	2567754
2023	325563	316786	310636	311133	327930	292307	299250	305347	1592047	896904	2488951
2024	327906	307814	312720	299812	305579	282121	289155	299774	1553831	871050	2424881
2025	330170	309872	303982	301695	294353	262970	279081	289699	1540071	831750	2371821

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Table ET33: Jharkhand's Projected Enrolment at the Elementary Stage (Total)

Years	Cl-1	Cl-2	Cl-3	Cl-4	Cl-5	Cl-6	Cl-7	Cl-8	Cl-1-5	Cl-6-8	Cl-1-8
2016	854261	817062	773521	764765	730867	653640	608632	586393	3940476	1848665	5789141
2017	838072	801785	804523	745657	747469	620747	646796	608208	3937506	1875751	5813257
2018	814255	786606	789958	775062	729131	634515	614818	646216	3895013	1895549	5790562
2019	791087	764326	775014	761435	757393	619110	628069	614809	3849254	1861989	5711243
2020	744327	742548	753135	747042	744466	642806	613057	627704	3731518	1883567	5615085
2021	723112	698939	731668	726017	730412	631998	636199	612911	3610148	1881108	5491256
2022	726568	678671	688935	705321	709910	620087	625785	635741	3509405	1881614	5391019
2023	706580	681593	668709	664330	689661	602684	614006	625582	3410874	1842271	5253145
2024	709673	663143	671337	644625	649774	585449	596824	613822	3338553	1796095	5134648
2025	712649	665754	653392	646944	630283	551659	579764	596684	3309022	1728107	5037129

Table ET34: Karnataka's Projected Enrolment at the Elementary Stage (Boys)

Years	Cl-1	Cl-2	Cl-3	Cl-4	Cl-5	Cl-6	Cl-7	Cl-8	Cl-1-5	Cl-6-8	Cl-1-8
2016	581333	572496	568007	554850	544570	523104	514148	487863	2821256	1525115	4346371
2017	584766	566921	573626	568768	556880	533655	523685	506962	2850961	1564301	4415262
2018	582482	570208	568115	574452	570840	545709	534241	516449	2866098	1596399	4462497
2019	580198	568019	571349	569009	576601	559380	546301	526853	2865177	1632534	4497711
2020	582725	565792	569192	572189	571213	565080	559978	538735	2861111	1663794	4524905
2021	580422	568224	566961	570065	574347	559874	565738	552212	2860019	1677825	4537844
2022	572428	566009	569366	567832	572251	562890	560599	557959	2847886	1681448	4529334
2023	569198	558253	567179	570209	570009	560869	563564	552980	2834848	1677413	4512261
2024	561343	555071	559445	568049	572365	558674	561574	555839	2816273	1676086	4492360
2025	553589	547443	556226	560341	570227	560952	559377	553916	2787825	1674245	4462070

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Table ET35: Karnataka's Projected Enrolment at the Elementary Stage (Girls)

Years	Cl-1	Cl-2	Cl-3	Cl-4	Cl-5	Cl-6	Cl-7	Cl-8	Cl-1-5	Cl-6-8	Cl-1-8
2016	529655	528841	531535	518901	514158	473415	473371	447592	2623090	1394378	4017468
2017	542477	515557	525127	526574	514234	499108	469663	461409	2623969	1430179	4054148
2018	540151	527860	511983	520318	521790	499345	494972	457912	2622101	1452229	4074330
2019	537834	525695	524027	507340	515678	506637	495361	482395	2610574	1484393	4094967
2020	538507	523440	521974	519108	502860	500787	502553	482939	2605890	1486278	4092168
2021	536193	524076	519736	517165	514365	488382	496829	489906	2611535	1475117	4086653
2022	528776	521843	520348	514950	512527	499404	484563	484411	2598443	1468378	4066821
2023	524341	514659	518150	515537	510333	497700	495355	472497	2583021	1465552	4048573
2024	517072	510324	511050	513378	510898	495573	493741	482865	2562722	1472179	4034901
2025	509895	503268	506727	506376	508775	496104	491634	481373	2535042	1469111	4004152

Table ET36: Karnataka's Projected Enrolment at the Elementary Stage (Total)

Years	Cl-1	Cl-2	Cl-3	Cl-4	Cl-5	Cl-6	Cl-7	Cl-8	Cl-1-5	Cl-6-8	Cl-1-8
2016	1110988	1101337	1099542	1073751	1058728	996519	987519	935455	5444346	2919493	8363839
2017	1127243	1082478	1098753	1095343	1071114	1032762	993347	968371	5474930	2994480	8469411
2018	1122634	1098068	1080098	1094770	1092630	1045054	1029213	974361	5488199	3048628	8536827
2019	1118032	1093714	1095376	1076349	1092279	1066017	1041662	1009248	5475751	3116927	8592678
2020	1121232	1089232	1091166	1091298	1074073	1065867	1062530	1021674	5467001	3150072	8617073
2021	1116614	1092299	1086697	1087231	1088713	1048256	1062567	1042118	5471555	3152942	8624496
2022	1101204	1087853	1089714	1082782	1084777	1062294	1045162	1042370	5446330	3149826	8596155
2023	1093540	1072912	1085329	1085746	1080343	1058569	1058919	1025477	5417870	3142964	8560834
2024	1078415	1065395	1070495	1081428	1083262	1054247	1055315	1038704	5378995	3148265	8527261
2025	1063484	1050710	1062953	1066717	1079002	1057055	1051011	1035289	5322867	3143356	8466223

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Table ET37: Kerala's Projected Enrolment at the Elementary Stage (Boys)

Years	Cl-1	Cl-2	Cl-3	Cl-4	Cl-5	Cl-6	Cl-7	Cl-8	Cl-1-5	Cl-6-8	Cl-1-8
2016	250636	253286	250900	249998	253491	253060	257114	264776	1258311	774950	2033261
2017	256147	251672	259120	256512	255683	253618	253189	257246	1279134	764052	2043187
2018	249089	257189	257490	264912	262343	255810	253744	253317	1291023	762872	2053895
2019	242207	250132	263119	263266	270934	262471	255937	253871	1289657	772279	2061936
2020	239814	243221	255925	269006	269255	271065	262599	256064	1277222	789728	2066950
2021	233150	240808	248854	261678	275122	269391	271196	262727	1259612	803314	2062926
2022	232988	234126	246376	254448	267634	275257	269526	271328	1235573	816111	2051683
2023	236991	233948	239549	251905	260240	267771	275391	269662	1222634	812825	2035459
2024	236771	237958	239354	244934	257636	260374	267909	275526	1216653	803809	2020462
2025	236524	237747	243447	244720	250509	257767	260507	268047	1212946	786321	1999267

Table ET38: Kerala's Projected Enrolment at the Elementary Stage (Girls)

Years	Cl-1	Cl-2	Cl-3	Cl-4	Cl-5	Cl-6	Cl-7	Cl-8	Cl-1-5	Cl-6-8	Cl-1-8
2016	239436	241702	240613	238358	242419	242762	244702	252890	1202528	740354	1942882
2017	244120	239763	246624	244781	244439	243633	243986	245966	1219727	733585	1953312
2018	237911	244439	244661	250897	251002	245657	244853	245215	1228911	735725	1964636
2019	231844	238245	249420	248914	257276	252231	246881	246079	1225700	745190	1970890
2020	229686	232170	243121	253743	255285	258537	253465	248111	1214005	760114	1974119
2021	223796	230000	236921	247355	260203	256578	259805	254706	1198275	771088	1969363
2022	223354	224110	234700	241047	253709	261485	257877	261078	1176920	780440	1957361
2023	226553	223656	228697	238780	247239	255016	262775	259182	1164925	776973	1941898
2024	226065	226851	228223	232680	244894	248514	256330	264071	1158713	768915	1927628
2025	225560	226371	231476	232187	238657	246136	249796	257650	1154251	753583	1907834

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Table ET39: Kerala's Projected Enrolment at the Elementary Stage (Total)

Years	Cl-1	Cl-2	Cl-3	Cl-4	Cl-5	Cl-6	Cl-7	Cl-8	Cl-1-5	Cl-6-8	Cl-1-8
2016	490072	494988	491513	488356	495910	495822	501816	517666	2460839	1515304	3976143
2017	500267	491435	505744	501292	500122	497250	497174	503213	2498861	1497637	3996498
2018	487000	501628	502151	515809	513346	501467	498597	498533	2519934	1498596	4018531
2019	474050	488377	512539	512180	528210	514702	502818	499950	2515357	1517470	4032826
2020	469500	475390	499046	522749	524540	529603	516064	504175	2491226	1549842	4041069
2021	456946	470808	485775	509033	535325	525968	531001	517433	2457887	1574402	4032290
2022	456342	458236	481076	495496	521343	536742	527403	532406	2412493	1596551	4009044
2023	463544	457604	468246	490686	507479	522788	538166	528844	2387559	1589798	3977357
2024	462836	464809	467576	477614	502530	508888	524239	539597	2375366	1572724	3948090
2025	462084	464118	474923	476907	489166	503903	510304	525697	2367198	1539904	3907101

Table ET40: Madhya Pradesh's Projected Enrolment at the Elementary Stage (Boys)

Years	Cl-1	Cl-2	Cl-3	Cl-4	Cl-5	Cl-6	Cl-7	Cl-8	Cl-1-5	Cl-6-8	Cl-1-8
2016	842812	808469	830283	827135	845963	762124	802337	784629	4154662	2349090	6503752
2017	909545	803302	786415	804300	802709	813076	731175	769336	4106271	2313586	6419857
2018	925458	865744	780784	762137	780238	772590	778582	701715	4114360	2252887	6367248
2019	941515	881704	840428	756101	739642	750747	740805	745882	4159390	2237435	6396825
2020	957719	897018	856631	812838	733246	711908	719675	710577	4257452	2142159	6399612
2021	974072	912458	871535	829179	787300	705361	682646	690150	4374544	2078157	6452701
2022	971882	928040	886539	843640	803743	756646	676008	654823	4433844	2087478	6521322
2023	969663	926250	901680	858167	817803	772890	724494	648132	4473563	2145517	6619080
2024	967416	909510	886960	860039	819915	786447	740450	694011	4496476	2220908	6717384
2025	965138	907388	870932	846015	821704	788618	753476	709653	4503056	2263124	6766180

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Table ET41: Madhya Pradesh's Projected Enrolment at the Elementary Stage (Girls)

Years	Cl-1	Cl-2	Cl-3	Cl-4	Cl-5	Cl-6	Cl-7	Cl-8	Cl-1-5	Cl-6-8	Cl-1-8
2016	763653	730464	753638	751419	755720	669843	727919	730300	3754894	2128062	5882956
2017	821956	735328	710739	731275	726278	727460	645486	697206	3725576	2070151	5795728
2018	834090	790607	714725	690002	706670	700079	699434	618767	3736093	2018280	5754373
2019	846334	803030	767684	693164	667108	681089	673957	669058	3777320	2024104	5801424
2020	858689	814831	780397	743779	669518	643191	655604	645446	3867215	1944242	5811456
2021	871157	826728	791889	756706	717707	645052	619333	627814	3964186	1892199	5856385
2022	870981	838733	803452	767879	730733	690970	620711	593268	4011778	1904949	5916727
2023	870789	838770	815120	779093	741559	703903	664432	594214	4045332	1962549	6007881
2024	870580	825242	803445	779047	741923	714363	677217	635644	4020237	2027224	6047461
2025	870353	825031	790488	767899	741879	714829	687312	648187	3995650	2050328	6045979

Table ET42: Madhya Pradesh's Projected Enrolment at the Elementary Stage (Total)

Years	Cl-1	Cl-2	Cl-3	Cl-4	Cl-5	Cl-6	Cl-7	Cl-8	Cl-1-5	Cl-6-8	Cl-1-8
2016	1606465	1538933	1583921	1578554	1601683	1431967	1530256	1514929	7909556	4477152	12386708
2017	1731501	1538630	1497154	1535576	1528987	1540535	1376661	1466541	7831847	4383738	12215585
2018	1759548	1656352	1495508	1452139	1486907	1472668	1478016	1320482	7850454	4271167	12121621
2019	1787849	1684734	1608113	1449265	1406750	1431836	1414761	1414941	7936711	4261538	12198249
2020	1816408	1711849	1637029	1556617	1402764	1355099	1375279	1356023	8124667	4086401	12211068
2021	1845228	1739186	1663424	1585885	1505007	1350413	1301979	1317964	8338730	3970356	12309086
2022	1842863	1766773	1689991	1611519	1534476	1447616	1296719	1248091	8445622	3992426	12438049
2023	1840452	1765020	1716800	1637261	1559362	1476794	1388927	1242346	8518895	4108066	12626961
2024	1837995	1734753	1690405	1639086	1561838	1500810	1417667	1329655	8464077	4248132	12712209
2025	1835491	1732418	1661420	1613914	1563583	1503447	1440788	1357840	8406827	4302075	12708902

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Table ET43: Maharashtra's Projected Enrolment at the Elementary Stage (Boys)

Years	Cl-1	Cl-2	Cl-3	Cl-4	Cl-5	Cl-6	Cl-7	Cl-8	Cl-1-5	Cl-6-8	Cl-1-8
2016	1078414	1079375	1063284	1049484	1044267	1048493	1060706	1071722	5314824	3180921	8495745
2017	1068918	1069551	1074785	1060544	1043805	1042509	1048793	1046887	5317603	3138189	8455792
2018	1043355	1060133	1065024	1072015	1054791	1042042	1042802	1035116	5295319	3119960	8415279
2019	1018379	1034797	1055646	1062300	1066200	1053000	1042330	1029197	5237322	3124528	8361850
2020	1003721	1010026	1030433	1052946	1056562	1064389	1053282	1028727	5153688	3146397	8300086
2021	979648	995478	1005767	1027813	1047258	1054786	1064673	1039524	5055964	3158983	8214947
2022	970464	971613	991270	1003209	1022279	1045497	1055086	1050766	4958836	3151349	8110185
2023	970664	962489	967516	988740	997808	1020575	1045794	1041325	4887217	3107694	7994911
2024	961498	962678	958415	965055	983406	996145	1020878	1032154	4831052	3049177	7880228
2025	952385	953596	958594	955964	959860	981758	996441	1007579	4780399	2985777	7766176

Table ET44: Maharashtra's Projected Enrolment at the Elementary Stage (Girls)

Years	Cl-1	Cl-2	Cl-3	Cl-4	Cl-5	Cl-6	Cl-7	Cl-8	Cl-1-5	Cl-6-8	Cl-1-8
2016	940902	944348	943235	931910	926890	925431	940556	936695	4687285	2802682	7489967
2017	928890	935394	941021	939491	923199	922958	923140	920073	4667995	2766171	7434165
2018	906960	923455	932105	937295	930696	919283	920660	903037	4630512	2742980	7373492
2019	885518	901664	920212	928421	928532	926739	916995	900596	4564346	2744331	7308677
2020	868658	880347	898507	916577	919748	924593	924423	897013	4483838	2746028	7229866
2021	848064	863582	877265	894968	908019	915852	922290	904268	4391897	2742409	7134306
2022	842585	843112	860554	873810	886622	904175	913577	902191	4306682	2719942	7026624
2023	841055	837649	840160	857161	865661	882878	901932	893674	4241686	2678483	6920169
2024	835541	836125	834701	836851	849163	862006	880696	882285	4192381	2624987	6817368
2025	830024	830647	833179	831400	829047	845573	859876	861522	4154297	2566971	6721267

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Table ET45: Maharashtra's Projected Enrolment at the Elementary Stage (Total)

Years	Cl-1	Cl-2	Cl-3	Cl-4	Cl-5	Cl-6	Cl-7	Cl-8	Cl-1-5	Cl-6-8	Cl-1-8
2016	2019316	2023723	2006519	1981394	1971157	1973924	2001262	2008417	10002109	5983603	15985712
2017	1997809	2004945	2015806	2000035	1967003	1965467	1971933	1966960	9985598	5904359	15889957
2018	1950315	1983589	1997129	2009310	1985488	1961326	1963461	1938153	9925831	5862940	15788770
2019	1903897	1936461	1975858	1990721	1994732	1979739	1959326	1929794	9801668	5868859	15670527
2020	1872380	1890374	1928940	1969523	1976310	1988981	1977704	1925740	9637526	5892425	15529952
2021	1827712	1859060	1883032	1922781	1955276	1970638	1986963	1943791	9447861	5901392	15349253
2022	1813048	1814725	1851824	1877019	1908901	1949672	1968662	1952957	9265518	5871291	15136809
2023	1811720	1800138	1807676	1845901	1863469	1903453	1947726	1934998	9128903	5786177	14915080
2024	1797039	1798802	1793117	1801906	1832569	1858150	1901574	1914439	9023433	5674164	14697596
2025	1782409	1784243	1791773	1787364	1788907	1827331	1856316	1869101	8934696	5552748	14487444

Table ET46: Odisha's Projected Enrolment at the Elementary Stage (Boys)

Years	Cl-1	Cl-2	Cl-3	Cl-4	Cl-5	Cl-6	Cl-7	Cl-8	Cl-1-5	Cl-6-8	Cl-1-8
2016	411546	399102	410519	410371	421026	396300	396567	362453	2052564	1155320	3207884
2017	386092	411622	397351	404926	405077	387080	391742	386281	2005069	1165103	3170172
2018	380548	386477	409614	392000	399622	372455	382656	381725	1968261	1136836	3105097
2019	375085	380765	384875	403892	386924	367378	368234	372894	1931541	1108506	3040047
2020	363823	375298	379042	379787	398466	355748	363156	358868	1896417	1077772	2974189
2021	358606	364080	373597	373885	374957	366215	351701	353874	1845125	1071791	2916916
2022	358625	358810	362476	368511	368994	344812	361910	342745	1817416	1049466	2866882
2023	358630	358784	357184	357588	363686	339227	340952	352584	1795872	1032763	2828635
2024	358621	358789	357118	352322	352950	334343	335335	332318	1779801	1001996	2781797
2025	358599	358780	357122	352215	347711	324506	330503	326769	1774427	981779	2756206

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Table ET47: Odisha's Projected Enrolment at the Elementary Stage (Girls)

Years	Cl-1	Cl-2	Cl-3	Cl-4	Cl-5	Cl-6	Cl-7	Cl-8	Cl-1-5	Cl-6-8	Cl-1-8
2016	387119	375375	384994	382059	389913	365719	365387	339575	1919460	1070681	2990141
2017	365779	389510	374620	379173	376373	358344	360869	359637	1885454	1078850	2964304
2018	361293	368326	388532	369013	373450	345933	353610	355313	1860614	1054856	2915470
2019	356864	363674	367669	382527	363497	343187	341396	348180	1834231	1032763	2866995
2020	347047	359214	362900	362249	376631	334081	338626	336180	1808041	1008888	2816929
2021	342795	349378	358448	357430	356909	346018	329681	333406	1764961	1009105	2774066
2022	342796	345053	348676	353042	352051	328083	341327	324630	1741618	994041	2735659
2023	341792	345019	344318	343459	347725	323534	323818	335994	1722313	983345	2705658
2024	341774	344016	344250	339126	338326	319556	319247	318900	1707491	957702	2665194
2025	341746	343989	343257	339025	334020	310948	315317	314336	1702037	940601	2642638

Table ET48: Odisha's Projected Enrolment at the Elementary Stage (Total)

Years	Cl-1	Cl-2	Cl-3	Cl-4	Cl-5	Cl-6	Cl-7	Cl-8	Cl-1-5	Cl-6-8	Cl-1-8
2016	798665	774477	795513	792430	810939	762019	761954	702028	3972024	2226001	6198025
2017	751871	801132	771971	784099	781450	745425	752611	745917	3890523	2243953	6134476
2018	741841	754803	798146	761014	773071	718388	736266	737038	3828875	2191692	6020567
2019	731949	744439	752544	786419	750421	710564	709630	721075	3765772	2141269	5907041
2020	710871	734512	741942	742036	775098	689829	701782	695049	3704458	2086660	5791118
2021	701401	713458	732045	731315	731867	712233	681383	687280	3610086	2080896	5690982
2022	701421	703863	711152	721552	721045	672895	703237	667375	3559033	2043507	5602540
2023	700423	703803	701502	701047	711411	662762	664770	688577	3518185	2016109	5534293
2024	700396	702805	701368	691448	691276	653899	654582	651217	3487292	1959699	5446991
2025	700345	702770	700379	691240	681730	635455	645820	641105	3476464	1922380	5398844

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Table ET49: Punjab's Projected Enrolment at the Elementary Stage (Boys)

Years	Cl-1	Cl-2	Cl-3	Cl-4	Cl-5	Cl-6	Cl-7	Cl-8	Cl-1-5	Cl-6-8	Cl-1-8
2016	266865	266686	264801	258774	264464	263977	276573	264087	1321590	804637	2126227
2017	220763	257755	266514	262507	260719	258933	262149	276721	1268257	797803	2066060
2018	218031	213308	257610	264209	264464	255264	257123	262334	1217622	774721	1992344
2019	215326	210578	213262	255403	266184	258917	253477	257290	1160753	769684	1930437
2020	212648	207965	210451	211511	257333	260604	257092	253639	1099908	771335	1871243
2021	209996	205379	207839	208639	213182	251958	258770	257243	1045035	767972	1813007
2022	207506	202817	205254	206050	210207	208798	250204	258926	1031834	717929	1749763
2023	205047	200412	202694	203487	207598	205809	207409	250372	1019237	663590	1682828
2024	202619	198037	200290	200949	205015	203253	204369	207609	1006910	615231	1622141
2025	200220	195692	197917	198566	202458	200725	201830	204500	994853	607055	1601908

Table ET50: Punjab's Projected Enrolment at the Elementary Stage (Girls)

Years	Cl-1	Cl-2	Cl-3	Cl-4	Cl-5	Cl-6	Cl-7	Cl-8	Cl-1-5	Cl-6-8	Cl-1-8
2016	225339	225317	222517	215165	220337	216117	227120	216089	1108675	659326	1768001
2017	190066	219066	225848	220793	216446	215119	213867	226847	1072218	655833	1728051
2018	189285	184834	219600	224102	222090	211326	212861	213644	1039911	637830	1677741
2019	188501	184007	185340	217920	225423	216820	209111	212621	1001191	638552	1639742
2020	187712	183244	184447	183977	219222	220078	214533	208879	958603	643490	1602094
2021	186920	182478	183682	183028	185129	214040	217760	214282	921237	646082	1567319
2022	185301	181707	182914	182269	184114	180800	211800	217509	916306	610109	1526415
2023	183698	180135	182142	181507	183350	179755	178951	211569	910832	570275	1481106
2024	182108	178576	180568	180741	182583	179008	177868	178797	904576	535673	1440249
2025	180534	177031	179005	179180	181812	178259	177128	177668	897563	533055	1430618

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Table ET51: Punjab's Projected Enrolment at the Elementary Stage (Total)

Years	Cl-1	Cl-2	Cl-3	Cl-4	Cl-5	Cl-6	Cl-7	Cl-8	Cl-1-5	Cl-6-8	Cl-1-8
2016	492204	492003	487318	473939	484801	480094	503693	480176	2430265	1463963	3894228
2017	410828	476821	492362	483299	477165	474052	476016	503568	2340475	1453636	3794111
2018	407317	398142	477210	488311	486554	466589	469984	475978	2257533	1412551	3670085
2019	403827	394585	398601	473324	491607	475736	462589	469911	2161944	1408235	3570180
2020	400360	391210	394898	395488	476555	480681	471625	462519	2058511	1414825	3473336
2021	396916	387856	391522	391668	398311	465998	476531	471525	1966272	1414054	3380326
2022	392807	384524	388168	388319	394321	389598	462004	476435	1948140	1328037	3276177
2023	388744	380548	384836	384993	390948	385564	386360	461941	1930069	1233865	3163934
2024	384727	376614	380858	381689	387598	382261	382237	386406	1911486	1150904	3062390
2025	380754	372723	376922	377746	384271	378984	378959	382167	1892416	1140110	3032526

Table ET52: Rajasthan's Projected Enrolment at the Elementary Stage (Boys)

Years	Cl-1	Cl-2	Cl-3	Cl-4	Cl-5	Cl-6	Cl-7	Cl-8	Cl-1-5	Cl-6-8	Cl-1-8
2016	945376	942409	844750	791034	780519	755776	766475	707805	4304088	2230056	6534144
2017	993714	868799	855096	766004	718251	761647	752520	762584	4201865	2276752	6478616
2018	999142	912010	788932	775135	695220	701282	758254	749062	4170439	2208598	6379037
2019	1004563	917375	827279	715653	703251	678579	698525	754666	4168121	2131770	6299891
2020	1010374	922356	832422	749734	649783	686232	675714	695564	4164669	2057511	6222180
2021	1015781	927688	836947	754610	680023	634414	683163	672666	4215049	1990243	6205292
2022	1013491	932657	841783	758718	684656	663436	631905	679918	4231305	1975259	6206563
2023	1011604	930624	846295	763100	688390	668104	660348	629211	4240013	1957664	6197677
2024	1009321	928888	844503	767192	692364	671755	665130	657100	4242269	1993984	6236253
2025	1007042	926796	842926	765609	696080	675632	668771	661982	4238452	2006384	6244836

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Table ET53: Rajasthan's Projected Enrolment at the Elementary Stage (Girls)

Years	Cl-1	Cl-2	Cl-3	Cl-4	Cl-5	Cl-6	Cl-7	Cl-8	Cl-1-5	Cl-6-8	Cl-1-8
2016	821479	839572	739534	685087	667062	635937	648100	581190	3752734	1865227	5617961
2017	863672	775735	786729	692422	635393	650591	626518	644581	3753950	1921690	5675640
2018	872266	814494	727738	736363	641899	619954	640769	623538	3792760	1884260	5677020
2019	880903	822914	763312	681800	682374	626093	610817	637539	3831302	1874449	5705751
2020	889619	831065	771427	714513	632487	665389	616681	607958	3839111	1890028	5729139
2021	898341	839288	779073	722282	662200	617217	655221	613613	3901185	1886051	5787235
2022	898503	847518	786782	729446	669576	645770	608209	651796	3931824	1905775	5837599
2023	898700	847752	794497	736664	676223	653084	635952	605448	3953835	1894484	5848319
2024	898854	847938	794777	743888	682914	659572	643260	632678	3968371	1935510	5903881
2025	899003	848084	794952	744198	689612	666099	649656	640052	3975849	1955806	5931655

Table ET54: Rajasthan's Projected Enrolment at the Elementary Stage (Total)

Years	Cl-1	Cl-2	Cl-3	Cl-4	Cl-5	Cl-6	Cl-7	Cl-8	Cl-1-5	Cl-6-8	Cl-1-8
2016	1766855	1781981	1584284	1476121	1447581	1391713	1414575	1288995	8056822	4095283	12152105
2017	1857386	1644534	1641825	1458426	1353644	1412237	1379039	1407165	7955815	4198441	12154256
2018	1871409	1726504	1516671	1511497	1337119	1321236	1399023	1372599	7963199	4092858	12056057
2019	1885466	1740288	1590591	1397453	1385625	1304672	1309342	1392204	7999423	4006219	12005642
2020	1899993	1753421	1603849	1464247	1282270	1351621	1292396	1303522	8003780	3947539	11951318
2021	1914122	1766976	1616020	1476892	1342223	1251631	1338384	1286279	8116234	3876294	11992527
2022	1911994	1780174	1628565	1488164	1354232	1309206	1240113	1331714	8163129	3881033	12044162
2023	1910303	1778377	1640792	1499764	1364613	1321188	1296300	1234659	8193849	3852147	12045996
2024	1908175	1776827	1639280	1511080	1375279	1331327	1308390	1289778	8210640	3929494	12140134
2025	1906045	1774880	1637878	1509807	1385691	1341731	1318426	1302034	8214301	3962191	12176492

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Table ET55: Tamil Nadu's Projected Enrolment at the Elementary Stage (Boys)

Years	Cl-1	Cl-2	Cl-3	Cl-4	Cl-5	Cl-6	Cl-7	Cl-8	Cl-1-5	Cl-6-8	Cl-1-8
2016	558334	566902	594734	591491	593502	594925	577552	600993	2904963	1773470	4678433
2017	551389	560212	572888	604995	610689	585562	611925	593712	2900174	1791199	4691373
2018	544688	553244	566112	582806	624635	602487	602348	628995	2871485	1833830	4705315
2019	538067	546520	559071	575898	601759	616250	619725	619205	2821315	1855180	4676495
2020	528499	539877	552276	568736	594612	593724	633886	637034	2784001	1864645	4648645
2021	522075	530280	545563	561823	587218	586655	610761	651595	2746960	1849011	4595971
2022	517079	523831	535869	554994	580080	579360	603469	627869	2711853	1810699	4522552
2023	509196	518817	529348	545135	573029	572317	595966	620354	2675526	1788637	4464163
2024	504322	510911	524280	538499	562853	565361	588721	612641	2640865	1766723	4407588
2025	499495	506017	516294	533342	555998	555324	581565	605193	2611145	1742083	4353228

Table ET56: Tamil Nadu's Projected Enrolment at the Elementary Stage (Girls)

Years	Cl-1	Cl-2	Cl-3	Cl-4	Cl-5	Cl-6	Cl-7	Cl-8	Cl-1-5	Cl-6-8	Cl-1-8
2016	526455	530301	563004	561604	559651	567844	549145	572455	2741015	1689444	4430459
2017	520558	524698	542302	573930	582909	552822	581483	558456	2744397	1692762	4437159
2018	513257	518821	536559	552855	595712	575740	566172	591271	2717203	1733183	4450386
2019	506060	511546	530549	546987	573866	588401	589583	575773	2669007	1753758	4422765
2020	495644	504373	523112	540860	567761	566873	602565	599522	2631750	1768959	4400709
2021	488694	493995	515776	533279	561403	560820	580571	612739	2593147	1754130	4347277
2022	484607	487065	505167	525801	553535	554540	574349	590426	2556175	1719315	4275489
2023	477333	482989	498077	514989	545773	546771	567917	584075	2519160	1698763	4217923
2024	473336	475742	493906	507758	534553	539103	559963	577535	2485295	1676601	4161896
2025	469369	471755	486499	503503	527044	528026	552111	569449	2458170	1649585	4107755

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Table ET57: Tamil Nadu's Projected Enrolment at the Elementary Stage (Total)

Years	Cl-1	Cl-2	Cl-3	Cl-4	Cl-5	Cl-6	Cl-7	Cl-8	Cl-1-5	Cl-6-8	Cl-1-8
2016	1084789	1097203	1157738	1153095	1153153	1162769	1126697	1173448	5645978	3462914	9108892
2017	1071947	1084910	1115190	1178925	1193598	1138384	1193408	1152168	5644571	3483961	9128532
2018	1057945	1072065	1102671	1135661	1220347	1178227	1168520	1220266	5588688	3567014	9155702
2019	1044127	1058066	1089620	1122885	1175624	1204651	1209308	1194978	5490322	3608937	9099260
2020	1024143	1044250	1075387	1109596	1162374	1160597	1236451	1236556	5415751	3633604	9049355
2021	1010769	1024276	1061339	1095103	1148621	1147475	1191332	1264334	5340107	3603141	8943248
2022	1001686	1010896	1041035	1080795	1133615	1133899	1177818	1218295	5268028	3530013	8798041
2023	986529	1001805	1027425	1060124	1118802	1119088	1163883	1204429	5194686	3487400	8682086
2024	977658	986653	1018185	1046257	1097406	1104464	1148684	1190176	5126160	3443324	8569484
2025	968863	977772	1002792	1036845	1083043	1083350	1133676	1174642	5069316	3391668	8460984

Table ET58: Telangana's Projected Enrolment at the Elementary Stage (Boys)

Years	Cl-1	Cl-2	Cl-3	Cl-4	Cl-5	Cl-6	Cl-7	Cl-8	Cl-1-5	Cl-6-8	Cl-1-8
2016	360109	326819	314003	306287	306936	297684	298247	281329	1614154	877260	2491414
2017	283689	326785	328563	311892	311416	300549	299476	283634	1562345	883659	2446004
2018	285712	257485	328535	326350	317115	304935	302357	284803	1515198	892095	2407293
2019	287698	259272	258896	326329	331813	310514	306769	287543	1464007	904827	2368834
2020	289647	261073	260659	257184	331795	324902	312382	291739	1400359	929023	2329382
2021	291560	262842	262471	258908	261512	324892	326854	297076	1337293	948822	2286115
2022	288653	264578	264249	260707	263244	256107	326848	310836	1341432	893790	2235223
2023	285771	261943	265995	262474	265074	257767	257666	310835	1341257	826267	2167524
2024	282914	259328	263348	264207	266870	259558	259318	245065	1336667	763941	2100609
2025	280082	256736	260718	261580	268633	261317	261120	246613	1327748	769049	2096798

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Table ET59: Telangana's Projected Enrolment at the Elementary Stage (Girls)

Years	Cl-1	Cl-2	Cl-3	Cl-4	Cl-5	Cl-6	Cl-7	Cl-8	Cl-1-5	Cl-6-8	Cl-1-8
2016	329224	302112	291080	285491	286932	278928	281867	270924	1494839	831719	2326558
2017	269547	303432	303730	289100	287218	282858	279765	270067	1453027	832690	2285717
2018	270230	248474	305062	301661	290847	283142	283705	268053	1416275	834899	2251174
2019	270882	249060	249835	302988	303481	286718	283990	271827	1376246	842535	2218781
2020	271507	249661	250398	248156	304820	299167	287576	272101	1324543	858845	2183388
2021	272103	250237	251003	248696	249676	300494	300061	275536	1271714	876091	2147805
2022	270112	250786	251581	249297	250200	246165	301394	287496	1271976	835055	2107031
2023	268138	248954	252134	249871	250804	246649	246919	288776	1269901	782344	2052245
2024	266180	247134	250293	250420	251382	247245	247388	236594	1265409	731227	1996636
2025	264238	245329	248463	248592	251934	247815	247986	237031	1258556	732832	1991388

Table ET60: Telangana's Projected Enrolment at the Elementary Stage (Total)

Years	Cl-1	Cl-2	Cl-3	Cl-4	Cl-5	Cl-6	Cl-7	Cl-8	Cl-1-5	Cl-6-8	Cl-1-8
2016	689333	628931	605083	591778	593868	576612	580114	552253	3108993	1708979	4817972
2017	553236	630217	632293	600992	598634	583407	579240	553701	3015372	1716348	4731721
2018	555942	505960	633598	628011	607962	588077	586062	552856	2931473	1726995	4658467
2019	558580	508331	508730	629317	635294	597232	590760	559370	2840253	1747362	4587615
2020	561153	510735	511057	505341	636615	624070	599959	563840	2724902	1787868	4512769
2021	563663	513079	513474	507604	511188	625386	626915	572612	2609007	1824913	4433920
2022	558766	515364	515830	510004	513444	502271	628242	598332	2613409	1728845	4342254
2023	553910	510897	518128	512345	515878	504416	504584	599611	2611158	1608611	4219769
2024	549094	506462	513640	514627	518252	506803	506706	481659	2602076	1495169	4097245
2025	544319	502065	509182	510172	520567	509131	509106	483644	2586305	1501881	4088186

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Table ET61: Uttar Pradesh's Projected Enrolment at the Elementary Stage (Boys)

Years	Cl-1	Cl-2	Cl-3	Cl-4	Cl-5	Cl-6	Cl-7	Cl-8	Cl-1-5	Cl-6-8	Cl-1-8
2016	2620749	2476933	2446430	2402678	2299859	1823913	1805129	1806526	12246649	5435568	17682217
2017	2570392	2465304	2399240	2302544	2287370	2242110	1869343	1860903	12024850	5972356	17997206
2018	2655880	2418104	2387807	2257874	2192442	2232575	2295754	1927037	11912108	6455366	18367473
2019	2742776	2497916	2342253	2246956	2149666	2140435	2288726	2364295	11979566	6793457	18773023
2020	2831125	2579646	2418977	2204241	2139116	2098374	2194822	2359919	12173105	6653115	18826220
2021	2920978	2662747	2498124	2275892	2098597	2087881	2151384	2263692	12456338	6502957	18959296
2022	2920473	2747261	2578605	2350356	2166286	2048513	2140422	2218571	12762981	6407506	19170487
2023	2919768	2747189	2660454	2426082	2237159	2157254	2041512	2133341	12990651	6332107	19322759
2024	2918853	2746528	2660770	2503095	2309242	2228089	2148542	2034870	13138488	6411501	19549989
2025	2917720	2745669	2660134	2503755	2382552	2299889	2219343	2140194	13209830	6659426	19869256

Table ET62: Uttar Pradesh's Projected Enrolment at the Elementary Stage (Girls)

Years	Cl-1	Cl-2	Cl-3	Cl-4	Cl-5	Cl-6	Cl-7	Cl-8	Cl-1-5	Cl-6-8	Cl-1-8
2016	2453762	2353167	2333921	2299987	2212416	1792000	1785749	1794526	11653253	5372275	17025528
2017	2334158	2370328	2315372	2227468	2201082	2127728	1816161	1842456	11448408	5786345	17234753
2018	2396767	2255393	2332096	2209519	2131946	2118838	2154608	1873939	11325721	6147385	17473106
2019	2460171	2315075	2219600	2225325	2114534	2052624	2147662	2221262	11334703	6421547	17756251
2020	2524392	2376317	2277544	2118533	2129512	2035574	2080905	2216244	11426298	6332724	17759022
2021	2589453	2438353	2337790	2173092	2027846	2049809	2063330	2147744	11566534	6260883	17827418
2022	2603225	2501201	2398824	2230569	2079360	1952597	2077568	2129303	11813178	6159468	17972647
2023	2617067	2514731	2460656	2288806	2134348	2069949	1945416	2069707	12015608	6085072	18100680
2024	2630976	2528103	2474188	2347806	2190077	2125071	2060809	1938515	12171151	6124395	18295546
2025	2644950	2541540	2487347	2360928	2246535	2180564	2116066	2051958	12281300	6348587	18629888

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Table ET63: Uttar Pradesh's Projected Enrolment at the Elementary Stage (Total)

Years	Cl-1	Cl-2	Cl-3	Cl-4	Cl-5	Cl-6	Cl-7	Cl-8	Cl-1-5	Cl-6-8	Cl-1-8
2016	5074511	4830100	4780351	4702665	4512275	3615913	3590878	3601052	23899902	10807843	34707745
2017	4904550	4835632	4714611	4530012	4488452	4369838	3685504	3703359	23473258	11758701	35231959
2018	5052647	4673496	4719903	4467393	4324388	4351413	4450361	3800976	23237828	12602751	35840579
2019	5202946	4812991	4561853	4472280	4264200	4193059	4436388	4585557	23314269	13215004	36529273
2020	5355517	4955964	4696520	4322775	4268628	4133948	4275728	4576163	23599403	12985839	36585242
2021	5510431	5101100	4835915	4448984	4126443	4137690	4214714	4411436	24022873	12763841	36786714
2022	5523698	5248462	4977429	4580925	4245646	4001111	4217990	4347874	24576160	12566975	37143134
2023	5536835	5261920	5121110	4714888	4371507	4227203	3986928	4203048	25006259	12417179	37423439
2024	5549829	5274632	5134958	4850901	4499319	4353160	4209351	3973385	25309639	12535896	37845535
2025	5562670	5287209	5147482	4864684	4629087	4480452	4335408	4192152	25491131	13008013	38499144

Table ET64: Uttarakhand's Projected Enrolment at the Elementary Stage (Boys)

Years	Cl-1	Cl-2	Cl-3	Cl-4	Cl-5	Cl-6	Cl-7	Cl-8	Cl-1-5	Cl-6-8	Cl-1-8
2016	123664	115433	113161	111119	110214	105353	104497	102231	573591	312081	885672
2017	115565	116347	113954	110451	109668	103304	106314	105411	565985	315030	881015
2018	112684	108780	114856	111216	109010	102783	104270	107252	556545	314305	870850
2019	109876	106039	107434	112096	109757	102167	103735	105212	545202	311113	856315
2020	107139	103396	104701	104899	110624	102859	103113	104663	530760	310635	841395
2021	104472	100821	102091	102205	103567	103671	103804	104037	513157	311511	824668
2022	104407	98311	99548	99657	100883	97104	104623	104726	502807	306452	809260
2023	104330	98235	97070	97175	98368	94563	98039	105551	495178	298153	793332
2024	104242	98163	96981	94756	95918	92205	95451	98951	490059	286607	776665
2025	104142	98080	96909	94655	93530	89908	93069	96317	487316	279295	766610

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Table ET65: Uttarakhand's Projected Enrolment at the Elementary Stage (Girls)

Years	Cl-1	Cl-2	Cl-3	Cl-4	Cl-5	Cl-6	Cl-7	Cl-8	Cl-1-5	Cl-6-8	Cl-1-8
2016	107704	102393	100809	99533	98884	95402	95212	93686	509323	284300	793623
2017	94401	101990	101622	98560	98329	93344	95929	96183	494902	285455	780357
2018	91976	89462	101228	99346	97370	92812	93874	96917	479381	283602	762983
2019	89614	87107	88857	98966	98138	91908	93331	94856	462682	280095	742777
2020	87314	84870	86467	86931	97768	92624	92424	94299	443351	279347	722698
2021	85075	82692	84246	84546	85934	92281	93135	93385	422493	278802	701295
2022	85430	80572	82084	82373	83533	81171	92796	94094	413992	268061	682053
2023	85771	80894	79979	80260	81385	78856	81682	93758	408289	254296	662584
2024	86100	81217	80286	78201	79297	76827	79307	82590	405101	238724	643825
2025	86416	81528	80607	78490	77263	74856	77265	80141	404303	232262	636565

Table ET66: Uttarakhand's Projected Enrolment at the Elementary Stage (Total)

Years	Cl-1	Cl-2	Cl-3	Cl-4	Cl-5	Cl-6	Cl-7	Cl-8	Cl-1-5	Cl-6-8	Cl-1-8
2016	231368	217826	213970	210652	209098	200755	199709	195917	1082914	596381	1679295
2017	209966	218337	215575	209011	207997	196648	202243	201594	1060887	600485	1661372
2018	204659	198242	216083	210562	206379	195595	198144	204169	1035926	597907	1633834
2019	199490	193146	196291	211063	207894	194075	197065	200068	1007884	591208	1599092
2020	194453	188267	191168	191830	208393	195482	195537	198962	974111	589982	1564093
2021	189547	183513	186337	186751	189501	195952	196939	197422	935650	590313	1525962
2022	189837	178883	181632	182031	184416	178275	197419	198820	916799	574514	1491313
2023	190101	179129	177049	177435	179753	173419	179721	199309	903467	552449	1455916
2024	190342	179380	177266	172957	175214	169032	174758	181541	895159	525330	1420490
2025	190558	179608	177516	173145	170793	164763	170335	176458	891619	511557	1403176

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Table ET67: West Bengal's Projected Enrolment at the Elementary Stage (Boys)

Years	Cl-1	Cl-2	Cl-3	Cl-4	Cl-5	Cl-6	Cl-7	Cl-8	Cl-1-5	Cl-6-8	Cl-1-8
2016	825881	825489	808110	640524	780616	735924	697560	684159	3880620	2117643	5998263
2017	724465	836664	847934	820939	573792	763060	710247	668690	3803795	2141996	5945791
2018	703504	736174	859863	864275	730050	563025	736313	680552	3893865	1979889	5873754
2019	683160	713348	758359	877048	770170	712426	545289	705392	3802086	1963107	5765193
2020	663417	692690	733680	775735	781921	752718	686344	524549	3647443	1963611	5611053
2021	644256	672670	712390	749083	692863	764485	726199	656345	3471262	2147029	5618291
2022	648542	653242	691800	727266	668277	678351	737826	695544	3389127	2111720	5500847
2023	652696	657110	671819	706243	648758	653712	655575	706988	3336625	2016275	5352900
2024	656722	661312	675421	685844	630001	634572	631241	629129	3309302	1894942	5204244
2025	660624	665394	679730	689055	611805	616223	612711	605223	3306608	1834158	5140765

Table ET68: West Bengal's Projected Enrolment at the Elementary Stage (Girls)

Years	Cl-1	Cl-2	Cl-3	Cl-4	Cl-5	Cl-6	Cl-7	Cl-8	Cl-1-5	Cl-6-8	Cl-1-8
2016	776625	779085	760972	570181	783207	759718	746755	759216	3670070	2265689	5935759
2017	699385	790827	805262	776033	531789	778379	752164	737342	3603297	2267884	5871182
2018	675533	713824	817866	824184	717888	530737	770529	742414	3749295	2043679	5792975
2019	652487	688555	739523	837706	764120	712059	527577	760414	3682392	2000049	5682441
2020	630220	665047	712643	759061	777037	759163	703512	523127	3544008	1985801	5529809
2021	608705	642351	688289	730637	705022	772293	751251	692757	3375005	2216301	5591306
2022	613607	620423	664800	705626	678148	701425	764547	741083	3282604	2207055	5489659
2023	618337	624918	642105	681544	654904	674337	695089	754553	3221807	2123980	5345787
2024	622900	629730	646366	658277	632551	651197	667907	686797	3189825	2005901	5195726
2025	627303	634381	651334	662166	610957	628970	644959	659563	3186141	1933492	5119633

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Table ET69: West Bengal's Projected Enrolment at the Elementary Stage (Total)

Years	Cl-1	Cl-2	Cl-3	Cl-4	Cl-5	Cl-6	Cl-7	Cl-8	Cl-1-5	Cl-6-8	Cl-1-8
2016	1602506	1604574	1569082	1210705	1563823	1495642	1444315	1443375	7550690	4383332	11934022
2017	1423851	1627491	1653197	1596973	1105582	1541438	1462411	1406031	7407092	4409880	11816973
2018	1379037	1449997	1677729	1688459	1447939	1093761	1506842	1422966	7643160	4023569	11666729
2019	1335647	1401903	1497882	1714754	1534291	1424485	1072866	1465806	7484477	3963156	11447633
2020	1293637	1357737	1446322	1534796	1558958	1511880	1389856	1047675	7191450	3949412	11140862
2021	1252962	1315021	1400679	1479721	1397884	1536778	1477449	1349102	6846267	4363329	11209596
2022	1262149	1273665	1356599	1432893	1346425	1379776	1502373	1436627	6671731	4318775	10990506
2023	1271033	1282028	1313924	1387786	1303661	1328049	1350665	1461541	6558433	4140255	10698688
2024	1279623	1291042	1321788	1344122	1262552	1285769	1299148	1315926	6499127	3900844	10399970
2025	1287927	1299776	1331064	1351221	1222762	1245193	1257670	1264786	6492749	3767650	10260399

Table ESC1: India's Projected Enrolment at the Elementary Stage – (SC Boys)

Years	Cl-1	Cl-2	Cl-3	Cl-4	Cl-5	Cl-6	Cl-7	Cl-8	Cl-1-5	Cl-6-8	Cl-1-8
2016	2550708	2579654	2517455	2434711	2448341	2177289	2179460	2112195	12530869	6468944	18999813
2017	2659633	2474247	2550455	2452333	2358291	2162335	2148982	2140804	12494959	6452121	18947080
2018	2665454	2578051	2447390	2484357	2374635	2083334	2134130	2111258	12549888	6328723	18878610
2019	2673262	2584541	2548292	2385080	2405548	2097008	2056537	2096568	12596723	6250113	18846836
2020	2683167	2592103	2555507	2481695	2310266	2124197	2069493	2020759	12622737	6214448	18837186
2021	2695293	2601689	2562982	2489487	2402554	2040956	2096244	2032889	12752005	6170089	18922094
2022	2683415	2613429	2572444	2496773	2410670	2121119	2014737	2059073	12776731	6194929	18971660
2023	2671661	2602112	2584034	2505975	2417733	2128880	2092900	1979720	12781514	6201500	18983014
2024	2659994	2590715	2573036	2517248	2426631	2135129	2100977	2055452	12767624	6291558	19059182
2025	2648377	2579402	2561770	2506721	2437533	2142975	2107156	2063843	12733802	6313973	19047776

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Table ESC2: India's Projected Enrolment at the Elementary Stage – (SC Girls)

Years	Cl-1	Cl-2	Cl-3	Cl-4	Cl-5	Cl-6	Cl-7	Cl-8	Cl-1-5	Cl-6-8	Cl-1-8
2016	2373884	2438779	2377626	2285459	2306894	2061464	2087256	2023292	11782642	6172012	17954654
2017	2478296	2325434	2418991	2323803	2220862	2057817	2033573	2054901	11767387	6146291	17913678
2018	2475812	2426095	2307617	2364223	2257293	1981481	2029650	2002681	11831040	6013812	17844852
2019	2475383	2424420	2406012	2256382	2296541	2013373	1954824	1998454	11858737	5966651	17825388
2020	2477098	2423990	2405042	2351160	2192733	2048366	1985588	1925303	11850022	5959257	17809279
2021	2481060	2425654	2404612	2350869	2283505	1956476	2020077	1954813	11945700	5931366	17877066
2022	2477774	2429517	2406248	2350449	2283828	2036486	1930260	1988738	11947817	5955484	17903301
2023	2474536	2426352	2410065	2352035	2283426	2037218	2008076	1901226	11946414	5946520	17892934
2024	2471317	2423181	2406974	2355752	2284953	2036864	2009299	1976607	11942176	6022770	17964946
2025	2468090	2420029	2403828	2352776	2288550	2038217	2008961	1978371	11933273	6025549	17958821

Table ESC3: India's Projected Enrolment at the Elementary Stage – (SC Total)

Years	Cl-1	Cl-2	Cl-3	Cl-4	Cl-5	Cl-6	Cl-7	Cl-8	Cl-1-5	Cl-6-8	Cl-1-8
2016	4924592	5018433	4895081	4720170	4755235	4238753	4266716	4135487	24313511	12640956	36954467
2017	5137929	4799682	4969447	4776136	4579153	4220152	4182555	4195705	24262346	12598412	36860758
2018	5141267	5004146	4755006	4848580	4631928	4064815	4163780	4113939	24380928	12342535	36723462
2019	5148645	5008961	4954303	4641462	4702089	4110381	4011361	4095022	24455460	12216764	36672223
2020	5160264	5016093	4960549	4832854	4502999	4172563	4055081	3946061	24472760	12173705	36646465
2021	5176352	5027343	4967594	4840356	4686059	3997432	4116321	3987702	24697705	12101455	36799160
2022	5161190	5042946	4978692	4847223	4694498	4157605	3944997	4047811	24724549	12150413	36874962
2023	5146197	5028464	4994099	4858010	4701158	4166098	4100976	3880946	24727928	12148020	36875948
2024	5131311	5013896	4980010	4872999	4711584	4171994	4110276	4032059	24709800	12314328	37024128
2025	5116467	4999430	4965598	4859497	4726083	4181192	4116117	4042213	24667075	12339522	37006597

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Table EST1: India's Projected Enrolment at the Elementary Stage – (ST Boys)

Years	Cl-1	Cl-2	Cl-3	Cl-4	Cl-5	Cl-6	Cl-7	Cl-8	Cl-1-5	Cl-6-8	Cl-1-8
2016	1462522	1381780	1334944	1294920	1288147	1181697	1149395	1055601	6762313	3386693	10149006
2017	1519660	1328306	1320789	1267844	1226289	1129240	1128196	1085790	6662889	3343225	10006114
2018	1522986	1379287	1269971	1254300	1200381	1075046	1078301	1066103	6626925	3219451	9846376
2019	1527447	1382715	1317915	1206306	1187460	1052097	1026579	1019149	6621843	3097825	9719668
2020	1418424	1386760	1321542	1251125	1142276	1040684	1004484	970292	6520127	3015461	9535588
2021	1424834	1288651	1325406	1254883	1184033	1001308	993518	949225	6477807	2944051	9421858
2022	1418555	1293588	1232404	1258553	1187882	1037309	956097	938790	6390982	2932196	9323178
2023	1368846	1287978	1236354	1170935	1191359	1040936	990012	903604	6255472	2934552	9190024
2024	1362868	1243182	1231065	1173995	1109079	1043988	993666	935189	6120190	2972842	9093032
2025	1356916	1237420	1188545	1169034	1111323	972468	996584	938833	6063239	2907886	8971124

Table EST2: India's Projected Enrolment at the Elementary Stage – (ST Girls)

Years	Cl-1	Cl-2	Cl-3	Cl-4	Cl-5	Cl-6	Cl-7	Cl-8	Cl-1-5	Cl-6-8	Cl-1-8
2016	1358619	1292024	1248840	1215817	1203180	1099864	1078136	997868	6318480	3175868	9494348
2017	1412720	1245374	1237505	1187152	1145512	1056242	1048199	1016173	6228262	3120613	9348876
2018	1411304	1294183	1193061	1176255	1118305	1005681	1006700	988238	6193108	3000619	9193727
2019	1411059	1293285	1239164	1134229	1107927	981616	958560	949189	6185664	2889365	9075029
2020	1297977	1293055	1238635	1177458	1068544	972403	935484	903849	6075669	2811737	8887406
2021	1300053	1190254	1238413	1177256	1108712	938017	926623	881953	6014689	2746594	8761282
2022	1298332	1191322	1140650	1177045	1108797	972783	893996	873517	5916145	2740296	8656441
2023	1252787	1189766	1140975	1084764	1108600	973100	926744	842899	5776892	2742743	8519635
2024	1251158	1148350	1139498	1084436	1022276	972931	927233	873390	5645718	2773555	8419273
2025	1249524	1146539	1100102	1083039	1021382	897700	927076	874036	5600586	2698811	8299397

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Table EST3: India's Projected Enrolment at the Elementary Stage – (ST Total)

Years	Cl-1	Cl-2	Cl-3	Cl-4	Cl-5	Cl-6	Cl-7	Cl-8	Cl-1-5	Cl-6-8	Cl-1-8
2016	2821141	2673804	2583784	2510737	2491327	2281561	2227531	2053469	13080793	6562561	19643354
2017	2932379	2573680	2558294	2454996	2371802	2185482	2176394	2101962	12891151	6463839	19354990
2018	2934290	2673470	2463032	2430555	2318686	2080727	2085001	2054342	12820033	6220070	19040102
2019	2938506	2676000	2557079	2340536	2295386	2033714	1985139	1968337	12807507	5987190	18794697
2020	2716401	2679815	2560178	2428583	2210820	2013087	1939969	1874142	12595796	5827198	18422994
2021	2724887	2478906	2563820	2432138	2292745	1939325	1920142	1831178	12492496	5690645	18183140
2022	2716887	2484910	2373053	2435597	2296679	2010092	1850093	1812308	12307127	5672493	17979619
2023	2621633	2477743	2377329	2255699	2299959	2014036	1916756	1746502	12032364	5677295	17709659
2024	2614026	2391532	2370563	2258431	2131355	2016919	1920900	1808579	11765908	5746397	17512305
2025	2606440	2383959	2288647	2252073	2132705	1870168	1923660	1812869	11663824	5606697	17270522

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State-wise Projected Enrolment at the Secondary Stage

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Table ST1: India's Projected Enrolment at the Secondary Stage Stage

Year	B_CL 9	B_CL 10	G_CL 9	G_CL 10	T_CL 9	T_CL 10	B_CL 9-10	G_CL 9-10	T_CL 9-10
2016	10786115	9594356	9700151	8743232	20486266	18337588	20380471	18443383	38823854
2017	11422238	10873946	10194870	9649396	21617108	20523341	22296183	19844266	42140449
2018	11668107	11539305	10316578	10156556	21984684	21695861	23207412	20473134	43680546
2019	11738493	11802230	10246499	10290607	21984992	22092837	23540723	20537106	44077829
2020	11620395	11879941	10133458	10227335	21753853	22107276	23500336	20360793	43861129
2021	11326498	11767041	9823205	10116147	21149703	21883188	23093539	19939352	43032891
2022	11250533	11475757	9792079	9813018	21042612	21288776	22726290	19605097	42331387
2023	11266276	11391633	9811850	9773072	21078126	21164706	22657910	19584923	42242832
2024	10904508	11404198	9439190	9790854	20343698	21195051	22308706	19230044	41538749
2025	10894241	11050753	9416983	9431693	20311223	20482446	21944994	18848676	40793670

Table ST2: Andhra Pradesh's Projected Enrolment at the Secondary Stage

Year	B_CL 9	B_CL 10	G_CL 9	G_CL 10	T_CL 9	T_CL 10	B_CL 9-10	G_CL 9-10	T_CL 9-10
2016	335526	329389	315623	306039	651149	635428	664915	621662	1286577
2017	357485	336300	329741	310837	687226	647137	693785	640579	1334363
2018	361845	358301	329332	324736	691176	683037	720146	654068	1374214
2019	361540	362681	325993	324341	687533	687023	724221	650335	1374556
2020	362585	362379	325197	321055	687783	683434	724964	646253	1371217
2021	366889	363426	325245	320270	692134	683696	730315	645515	1375830
2022	371663	367738	326505	320316	698168	688054	739401	646821	1386223
2023	368146	372522	319159	321557	687305	694079	740668	640716	1381384
2024	400086	369002	288183	314327	688269	683329	769088	602510	1371598
2025	386356	400996	344783	283834	731138	684830	787352	628617	1415969

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Table ST3: Assam's Projected Enrolment at the Secondary Stage

Year	B_CL 9	B_CL 10	G_CL 9	G_CL 10	T_CL 9	T_CL 10	B_CL 9-10	G_CL 9-10	T_CL 9-10
2016	262553	208445	284229	222501	546782	430946	470998	506730	977728
2017	276061	261880	299117	291015	575178	552896	537941	590132	1128073
2018	287811	278071	310616	310379	598427	588450	565882	620995	1186877
2019	296200	290228	319196	322903	615397	613131	586429	642099	1228528
2020	301837	298946	322779	332109	624616	631054	600783	654887	1255670
2021	308853	304838	328052	336241	636905	641079	613691	664293	1277984
2022	316401	311857	335163	341640	651564	653497	628257	676804	1305061
2023	327351	319450	346085	348909	673436	668359	646801	694994	1341795
2024	320867	330302	340101	359999	660968	690301	651169	700100	1351269
2025	317279	324853	331936	355015	649215	679868	642132	686951	1329084

Table ST4: Bihar's Projected Enrolment at the Secondary Stage

Year	B_CL 9	B_CL 10	G_CL 9	G_CL 10	T_CL 9	T_CL 10	B_CL 9-10	G_CL 9-10	T_CL 9-10
2016	849703	811611	867037	820555	1716740	1632166	1661314	1687592	3348906
2017	1091915	850807	1133053	868018	2224968	1718824	1942721	2001071	3943792
2018	1167353	1091256	1214987	1132198	2382340	2223454	2258609	2347186	4605795
2019	1196515	1168613	1210310	1216177	2406825	2384790	2365128	2426487	4791615
2020	1467230	1198348	1450326	1212419	2917556	2410766	2665577	2662745	5328323
2021	1545801	1466940	1529819	1450292	3075620	2917232	3012742	2980110	5992852
2022	1529593	1547706	1528177	1531575	3057770	3079281	3077299	3059752	6137052
2023	1577993	1532517	1557512	1530798	3135505	3063315	3110510	3088310	6198820
2024	1295374	1580316	1246448	1559868	2541822	3140183	2875689	2806316	5682005
2025	1406211	1300764	1335145	1251834	2741357	2552598	2706975	2586980	5293955

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Table ST5: Chhattisgarh's Projected Enrolment at the Secondary Stage

Year	B_CL 9	B_CL 10	G_CL 9	G_CL 10	T_CL 9	T_CL 10	B_CL 9-10	G_CL 9-10	T_CL 9-10
2016	261624	202304	256616	223159	518240	425463	463928	479775	943703
2017	264282	260047	264316	262430	528598	522476	524329	526746	1051074
2018	277359	269424	272054	274027	549414	543451	546783	546081	1092865
2019	272715	282333	265502	282497	538217	564830	555048	547999	1103047
2020	263388	279712	253454	277416	516842	557128	543100	530870	1073970
2021	251411	270996	241532	265712	492943	536708	522407	507244	1029651
2022	253340	259158	244214	253367	497555	512524	512498	497581	1010079
2023	255380	259463	244567	254432	499947	513896	514844	498999	1013843
2024	259992	261337	248820	254879	508812	516217	521330	503699	1025029
2025	254065	265717	242457	258857	496522	524574	519781	501314	1021096

Table ST6: Delhi's Projected Enrolment at the Secondary Stage

Year	B_CL 9	B_CL 10	G_CL 9	G_CL 10	T_CL 9	T_CL 10	B_CL 9-10	G_CL 9-10	T_CL 9-10
2016	239455	152099	213369	136008	452824	288107	391554	349377	740931
2017	232266	241224	198434	214807	430700	456032	473491	413241	886732
2018	232845	235073	200706	200705	433551	435778	467917	401411	869329
2019	239806	235580	205391	202828	445197	438408	475385	408220	883605
2020	252227	242546	211386	207536	463612	450082	494773	418922	913695
2021	242628	255048	205903	213580	448531	468628	497676	419483	917160
2022	238370	245595	207846	208162	446216	453757	483965	416008	899973
2023	227755	241227	199800	210047	427555	451274	468982	409848	878829
2024	212184	230561	185334	202021	397519	432582	442745	387356	830101
2025	201806	214867	179268	187470	381074	402337	416673	366738	783411

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Table ST7: Gujarat's Projected Enrolment at the Secondary Stage

Year	B_CL 9	B_CL 10	G_CL 9	G_CL 10	T_CL 9	T_CL 10	B_CL 9-10	G_CL 9-10	T_CL 9-10
2016	538648	480889	391750	336126	930398	817015	1019537	727876	1747413
2017	580246	527714	414043	360213	994289	887927	1107960	774256	1882216
2018	587380	568546	422949	380748	1010329	949293	1155925	803697	1959622
2019	596033	575811	431115	389030	1027147	964841	1171844	820144	1991988
2020	551422	584285	407432	396547	958854	980832	1135707	803979	1939686
2021	539350	540969	402046	374971	941396	915940	1080319	777017	1857336
2022	501671	528880	368696	369896	870368	898776	1030551	738593	1769144
2023	535806	492139	394068	339401	929873	831540	1027945	733469	1761413
2024	541103	525040	397357	362354	938460	887394	1066143	759711	1825854
2025	526608	530457	395835	365523	922443	895980	1057065	761358	1818422

Table ST8: Haryana's Projected Enrolment at the Secondary Stage

Year	B_CL 9	B_CL 10	G_CL 9	G_CL 10	T_CL 9	T_CL 10	B_CL 9-10	G_CL 9-10	T_CL 9-10
2016	266219	238024	211821	185253	478040	423277	504243	397074	901317
2017	265707	271502	210149	212465	475856	483968	537209	422614	959824
2018	264559	271733	207575	211340	472133	483073	536292	418914	955206
2019	272928	270590	215615	208779	488543	479369	543519	424394	967913
2020	279113	278935	217220	216659	496333	495594	558048	433879	991928
2021	272561	285305	213819	218394	486381	503699	557866	432213	990079
2022	273149	278894	212113	215074	485262	493968	552043	427186	979230
2023	267635	279340	204689	213327	472324	492667	546975	418016	964991
2024	279352	273835	213576	205972	492927	479807	553187	419547	972734
2025	270959	285430	213241	214594	484200	500024	556389	427836	984224

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Table ST9: Himachal Pradesh's Projected Enrolment at the Secondary Stage

Year	B_CL 9	B_CL 10	G_CL 9	G_CL 10	T_CL 9	T_CL 10	B_CL 9-10	G_CL 9-10	T_CL 9-10
2016	66980	65318	58755	57156	125735	122474	132298	115911	248209
2017	69095	71098	60758	61935	129853	133033	140193	122692	262886
2018	68189	73724	59943	64303	128132	138027	141913	124246	266159
2019	66384	73122	57452	63731	123836	136853	139506	121183	260689
2020	62709	71324	53958	61274	116666	132598	134033	115232	249265
2021	63071	67606	54730	57676	117800	125282	130677	112406	243082
2022	64013	67573	56423	58094	120437	125668	131587	114518	246105
2023	64992	68477	57557	59768	122548	128245	133468	117325	250793
2024	65747	69510	57288	61015	123036	130524	135257	118303	253560
2025	64204	70342	57132	60869	121337	131211	134546	118001	252547

Table ST10: Jammu and Kashmir's Projected Enrolment at the Secondary Stage

Year	B_CL 9	B_CL 10	G_CL 9	G_CL 10	T_CL 9	T_CL 10	B_CL 9-10	G_CL 9-10	T_CL 9-10
2016	93306	74329	79985	64571	173291	138900	167635	144556	312191
2017	94418	91067	83120	77492	177538	168559	185485	160612	346097
2018	96617	92255	86380	80580	182996	172835	188871	166960	355831
2019	98563	94397	88144	83740	186707	178137	192960	171884	364844
2020	99850	96301	90185	85458	190035	181758	196151	175643	371793
2021	99251	97562	89465	87435	188716	184998	196813	176900	373714
2022	96836	96989	87537	86750	184373	183739	193825	174287	368112
2023	98072	94641	89666	84886	187738	179527	192713	174552	367265
2024	92958	95826	84939	86931	177897	182757	188784	171871	360654
2025	122683	90868	111549	82381	234232	173249	213552	193929	407481

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Table ST11: Jharkhand's Projected Enrolment at the Secondary Stage

Year	B_CL 9	B_CL 10	G_CL 9	G_CL 10	T_CL 9	T_CL 10	B_CL 9-10	G_CL 9-10	T_CL 9-10
2016	234620	209166	232173	208501	466793	417667	443786	440674	884460
2017	278307	228656	240303	211192	518610	439847	506963	451494	958457
2018	290094	270996	248353	218528	538447	489524	561090	466881	1027971
2019	310244	282869	261986	225852	572230	508722	593113	487839	1080952
2020	296797	302433	248620	238191	545417	540624	599230	486811	1086042
2021	300901	289711	255135	226342	556036	516053	590612	481477	1072089
2022	296492	293512	247153	232043	543645	525555	590004	479196	1069200
2023	306657	289309	256667	224946	563324	514254	595966	481613	1077579
2024	305941	299054	249374	233402	555315	532457	604995	482776	1087772
2025	300090	298483	244780	226958	544869	525441	598573	471738	1070310

Table ST12: Karnataka's Projected Enrolment at the Secondary Stage

Year	B_CL 9	B_CL 10	G_CL 9	G_CL 10	T_CL 9	T_CL 10	B_CL 9-10	G_CL 9-10	T_CL 9-10
2016	475014	467833	429842	427561	904856	895394	942847	857403	1800250
2017	466424	460900	425365	415827	891788	876727	927323	841192	1768515
2018	484332	452579	438329	411435	922662	864014	936912	849764	1786676
2019	493514	469705	435159	423833	928673	893538	963219	858992	1822211
2020	503449	478692	458176	420895	961626	899588	982142	879072	1861213
2021	514788	488325	458904	442947	973692	931271	1003113	901850	1904963
2022	527650	499312	465469	443828	993119	943140	1026962	909297	1936259
2023	533238	511775	460358	450132	993596	961907	1045013	910490	1955503
2024	528612	517264	449095	445283	977707	962547	1045876	894378	1940253
2025	531250	512873	458749	434440	989999	947313	1044122	893189	1937311

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Table ST13: Kerala's Projected Enrolment at the Secondary Stage

Year	B_CL 9	B_CL 10	G_CL 9	G_CL 10	T_CL 9	T_CL 10	B_CL 9-10	G_CL 9-10	T_CL 9-10
2016	274760	273065	256112	261246	530872	534311	547825	517358	1065183
2017	264913	275114	254171	257418	519084	532532	540028	511589	1051616
2018	257379	265270	247237	255458	504616	520728	522649	502695	1025344
2019	253446	257723	246452	248515	499897	506238	511169	494966	1006135
2020	253998	253780	247311	247694	501309	501474	507778	495005	1002783
2021	256191	254327	249348	248550	505539	502876	510518	497897	1008415
2022	262855	256521	255952	250591	518808	507112	519376	506543	1025919
2023	271459	263188	262358	257205	533817	520393	534647	519563	1054211
2024	269798	271801	260494	263644	530291	535445	541598	524138	1065736
2025	275661	270150	265373	261812	541034	531962	545811	527185	1072997

Table ST14: Madhya Pradesh's Projected Enrolment at the Secondary Stage

Year	B_CL 9	B_CL 10	G_CL 9	G_CL 10	T_CL 9	T_CL 10	B_CL 9-10	G_CL 9-10	T_CL 9-10
2016	783288	595557	689819	498045	1473107	1093602	1378845	1187864	2566709
2017	856265	820304	790861	720972	1647126	1541276	1676569	1511833	3188402
2018	852116	918690	773413	846449	1625529	1765139	1770806	1619862	3390667
2019	787326	927519	696343	846508	1483669	1774027	1714846	1542850	3257696
2020	820052	867205	733489	773338	1553540	1640543	1687256	1506827	3194083
2021	791183	890423	716182	798913	1507365	1689336	1681606	1515095	3196700
2022	767686	866050	696997	785869	1464683	1651918	1633736	1482866	3116602
2023	730807	840598	661455	765924	1392262	1606523	1571405	1427380	2998785
2024	719213	802312	657415	729535	1376628	1531847	1521525	1386950	2908475
2025	761124	786347	696279	720877	1457403	1507224	1547471	1417156	2964627

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Table ST15: Maharashtra's Projected Enrolment at the Secondary Stage

Year	B_CL 9	B_CL 10	G_CL 9	G_CL 10	T_CL 9	T_CL 10	B_CL 9-10	G_CL 9-10	T_CL 9-10
2016	1057715	995585	886409	814440	1944124	1810025	2053300	1700849	3754149
2017	1112192	1040335	932783	858444	2044975	1898779	2152528	1791227	3943755
2018	1087358	1093869	916715	903361	2004073	1997230	2181227	1820077	4001304
2019	1074986	1070012	899751	888071	1974736	1958082	2144997	1787821	3932819
2020	1068766	1057752	897206	871642	1965972	1929395	2126518	1768848	3895366
2021	1068209	1051587	893644	869114	1961853	1920701	2119796	1762758	3882554
2022	1079280	1050998	900787	865668	1980067	1916666	2130278	1766455	3896733
2023	1090947	1061806	898790	872541	1989737	1934347	2152753	1771330	3924083
2024	1081398	1073280	890356	870646	1971754	1943925	2154678	1761001	3915679
2025	1071875	1064039	879033	862504	1950908	1926543	2135915	1741537	3877452

Table ST16: Odisha's Projected Enrolment at the Secondary Stage

Year	B_CL 9	B_CL 10	G_CL 9	G_CL 10	T_CL 9	T_CL 10	B_CL 9-10	G_CL 9-10	T_CL 9-10
2016	327777	307746	313820	305937	641597	613683	635523	619757	1255280
2017	343503	312962	327168	304843	670672	617805	656466	632011	1288477
2018	366034	327925	346455	317733	712488	645659	693959	664188	1358147
2019	361953	349403	342479	336436	704432	685839	711356	678915	1390271
2020	353618	345646	335628	332695	689247	678342	699264	668324	1367588
2021	340364	337710	324101	326057	664466	663767	678075	650158	1328233
2022	335554	325080	321355	314885	656909	639965	660634	636239	1296874
2023	325053	320443	312944	312171	637997	632614	645496	625115	1270610
2024	334205	310445	323737	304030	657943	614475	644650	627767	1272418
2025	315243	319082	307485	314414	622728	633496	634324	621899	1256224

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Table ST17: Punjab's Projected Enrolment at the Secondary Stage

Year	B_CL 9	B_CL 10	G_CL 9	G_CL 10	T_CL 9	T_CL 10	B_CL 9-10	G_CL 9-10	T_CL 9-10
2016	261475	241183	199767	185278	461242	426461	502658	385045	887703
2017	258768	256665	206108	194546	464876	451211	515433	400654	916087
2018	270646	254447	216302	200769	486948	455216	525093	417070	942164
2019	257410	265785	204126	210651	461536	476436	523195	414777	937972
2020	252195	253368	202941	199087	455136	452455	505564	402028	907591
2021	248566	248064	199415	197788	447980	445851	496629	397203	893832
2022	251860	244453	204409	194381	456269	438834	496313	398790	895103
2023	253563	247524	207524	199133	461087	446657	501086	406658	907744
2024	245516	249232	202019	202193	447535	451425	494748	404212	898960
2025	204745	241557	171222	196945	375967	438501	446301	368167	814468

Table ST18: Rajasthan's Projected Enrolment at the Secondary Stage

Year	B_CL 9	B_CL 10	G_CL 9	G_CL 10	T_CL 9	T_CL 10	B_CL 9-10	G_CL 9-10	T_CL 9-10
2016	686821	644729	531828	485344	1218649	1130073	1331550	1017172	2348722
2017	711091	702230	561031	532327	1272123	1234557	1413322	1093358	2506680
2018	764968	728540	621044	562528	1386011	1291067	1493507	1183572	2677079
2019	754067	782580	603976	621425	1358043	1404004	1536647	1225401	2762048
2020	759043	774202	616268	607895	1375311	1382097	1533244	1224163	2757407
2021	702164	778727	589325	619018	1291489	1397744	1480891	1208342	2689234
2022	677771	723066	593469	593753	1271239	1316819	1400836	1187222	2588059
2023	683797	696715	629066	596515	1312863	1293229	1380511	1225581	2606093
2024	635068	701498	587520	630727	1222588	1332225	1336566	1218247	2554814
2025	660049	653851	611084	592585	1271133	1246435	1313900	1203668	2517568

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Table ST19: Tamil Nadu's Projected Enrolment at the Secondary Stage

Year	B_CL 9	B_CL 10	G_CL 9	G_CL 10	T_CL 9	T_CL 10	B_CL 9-10	G_CL 9-10	T_CL 9-10
2016	587165	558503	560045	550993	1147210	1109496	1145668	1111038	2256706
2017	586272	578847	558976	556566	1145248	1135413	1165119	1115542	2280661
2018	579230	577990	545394	555512	1124623	1133502	1157220	1100905	2258125
2019	613247	571054	577121	542029	1190368	1113083	1184301	1119150	2303451
2020	604118	604546	562311	573504	1166429	1178050	1208664	1135815	2344479
2021	621254	595593	585239	558843	1206493	1154436	1216847	1144082	2360928
2022	635487	612458	598213	581582	1233700	1194040	1247945	1179795	2427740
2023	612704	626493	576666	594489	1189370	1220981	1239197	1171154	2410351
2024	605224	604072	570358	573117	1175582	1177189	1209296	1143475	2352771
2025	597700	596681	563973	566830	1161672	1163511	1194381	1130803	2325183

Table ST20: Telangana's Projected Enrolment at the Secondary Stage

Year	B_CL 9	B_CL 10	G_CL 9	G_CL 10	T_CL 9	T_CL 10	B_CL 9-10	G_CL 9-10	T_CL 9-10
2016	267582	264812	259205	257215	526787	522027	532394	516420	1048814
2017	272881	264149	263878	256060	536759	520208	537029	519937	1056967
2018	275118	269379	263045	260675	538163	530054	544497	523720	1068217
2019	276252	271588	261084	259853	537336	531441	547840	520937	1068777
2020	278909	272707	264757	257916	543667	530623	551617	522673	1074290
2021	282978	275330	265026	261544	548004	536874	558309	526570	1084878
2022	288155	279347	268371	261810	556526	541156	567502	530180	1097682
2023	301499	284457	280016	265113	581515	549570	585955	545130	1131085
2024	301503	297628	281267	276617	582770	574245	599131	557884	1157015
2025	237735	297634	230459	277854	468195	575488	535370	508313	1043682

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Table ST21: Uttar Pradesh's Projected Enrolment at the Secondary Stage

Year	B_CL 9	B_CL 10	G_CL 9	G_CL 10	T_CL 9	T_CL 10	B_CL 9-10	G_CL 9-10	T_CL 9-10
2016	1956530	1734721	1589810	1544922	3546340	3279643	3691251	3134732	6825983
2017	1897939	2173732	1607350	1674629	3505289	3848360	4071670	3281978	7353649
2018	1953491	2121280	1649984	1695312	3603475	3816592	4074771	3345296	7420067
2019	2022756	2180380	1678359	1739814	3701115	3920194	4203137	3418172	7621309
2020	2476716	2257275	1986125	1770034	4462841	4027309	4733991	3756159	8490151
2021	2478272	2753245	1985352	2088952	4463624	4842197	5231517	4074304	9305821
2022	2378595	2767712	1924711	2094402	4303306	4862113	5146307	4019112	9165419
2023	2228295	2426089	2130949	1946505	4359244	4372594	4654384	4077454	8731838
2024	2141901	2268494	2074407	2147782	4216308	4416276	4410395	4222189	8632584
2025	2043255	2178905	1943853	2095750	3987109	4274655	4222161	4039603	8261764

Table ST22: Uttarakhand's Projected Enrolment at the Secondary Stage

Year	B_CL 9	B_CL 10	G_CL 9	G_CL 10	T_CL 9	T_CL 10	B_CL 9-10	G_CL 9-10	T_CL 9-10
2016	100805	98363	90886	92561	191691	190924	199168	183447	382615
2017	103105	102073	92001	91577	195106	193650	205177	183578	388756
2018	106268	104479	94406	92625	200674	197104	210747	187031	397778
2019	108196	107646	95187	94999	203383	202645	215842	190186	406028
2020	106345	109666	93263	95842	199608	205508	216011	189105	405116
2021	105724	107993	92666	94003	198389	201996	213717	186668	400385
2022	105091	107307	91779	93358	196870	200665	212398	185137	397535
2023	105717	106663	92419	92473	198136	199136	212380	184892	397273
2024	106540	107231	92123	93064	198663	200295	213771	185187	398958
2025	100269	108052	81530	92797	181799	200849	208321	174327	382648

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Table ST23: West Bengal's Projected Enrolment at the Secondary Stage

Year	B_CL 9	B_CL 10	G_CL 9	G_CL 10	T_CL 9	T_CL 10	B_CL 9-10	G_CL 9-10	T_CL 9-10
2016	674446	499379	804834	615595	1479280	1114974	1173825	1420429	2594254
2017	655002	635581	758697	743409	1413699	1378990	1290583	1502106	2792689
2018	639989	620003	735568	704137	1375557	1324139	1259991	1439704	2699696
2019	650053	605773	739059	682330	1389111	1288103	1255826	1421389	2677215
2020	673136	614862	756184	685053	1429320	1299915	1287998	1441236	2729234
2021	509748	636469	533927	700658	1043675	1337127	1146217	1234585	2380802
2022	621727	485096	681190	499169	1302918	984264	1106823	1180359	2287182
2023	662806	586351	734798	628754	1397604	1215105	1249157	1363552	2612709
2024	675205	626354	750435	680086	1425640	1306440	1301559	1430521	2732080
2025	604980	638600	687566	695337	1292546	1333937	1243580	1382903	2626483

Table SSC1: India's Projected Enrolment at the Secondary Stage (Scheduled Caste) from 2016 to 2025

Year	B_CL 9	B_CL 10	G_CL 9	G_CL 10	T_CL 9	T_CL 10	B_CL 9-10	G_CL 9-10	T_CL 9-10
2016	2023117	1736656	1838852	1615215	3861969	3351871	3759773	3454067	7213840
2017	2137467	2016556	1925623	1793953	4063090	3810509	4154024	3719575	7873599
2018	2171938	2137588	1958673	1882614	4130611	4020202	4309526	3841287	8150813
2019	2146024	2175495	1913089	1917190	4059112	4092685	4321519	3830279	8151797
2020	2130406	2151999	1906932	1875637	4037338	4027636	4282404	3782569	8064973
2021	2057307	2136040	1840396	1868217	3897703	4004257	4193347	3708613	7901960
2022	2064205	2064994	1863710	1805301	3927915	3870295	4129199	3669011	7798209
2023	2089548	2068883	1895612	1824784	3985160	3893667	4158431	3720397	7878827
2024	2015679	2093450	1818021	1855574	3833700	3949024	4109130	3673595	7782724
2025	2083023	2023235	1882295	1783747	3965318	3806982	4106258	3666042	7772300

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Table SST1: India's Projected Enrolment at the Secondary Stage (Scheduled Tribe) from 2016 to 2025

Year	B_CL 9	B_CL 10	G_CL 9	G_CL 10	T_CL 9	T_CL 10	B_CL 9-10	G_CL 9-10	T_CL 9-10
2016	940197	743060	875706	717607	1815903	1460667	1683257	1593313	3276570
2017	1039904	911526	950711	839315	1990616	1750841	1951430	1790026	3741457
2018	1074160	1012205	971243	913899	2045403	1926105	2086365	1885143	3971508
2019	1057978	1048710	946992	936163	2004970	1984872	2106687	1883155	3989842
2020	1013311	1035227	910314	914805	1923625	1950032	2048538	1825119	3873657
2021	965110	992899	867280	880040	1832390	1872938	1958009	1747320	3705329
2022	942530	945978	845169	838817	1787699	1784795	1888508	1683986	3572494
2023	931427	922786	836360	816591	1767787	1739377	1854213	1652951	3507164
2024	898018	911376	808136	807476	1706154	1718852	1809395	1615612	3425007
2025	925318	879657	834302	781052	1759620	1660709	1804975	1615355	3420329

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