Subnational Estimation of School Life Expectancy and its Determinants in India: A Study Based on Large Scale Household Survey Data

A thesis submitted to the University of Hyderabad in partial fulfillment of the award of a Ph.D. degree in Education

by

Anita Pal

School of Social Sciences
University of Hyderabad
(P.O.) Central University Campus
Hyderabad-500046, India

November, 2023

CERTIFICATE

This is to certify that the thesis **"Subnational Estimation of School Life Expectancy and its Determinants in India: A Study Based on Large Scale Household Survey Data"** submitted by **Ms. Anita Pal** bearing **Reg. No. 19SEMD06** in partial fulfilment of the requirements for award of Doctor of Philosophy in Education and Education Technology (DoEET) is a bonafide work carried out by her under my supervision and guidance.

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- **Pal, A.,** Madhusudan J. V., Kumari, D., & Kamal, V. K. (2023). Socio-economic disparities in school life expectancy among India and its major states of India in the last decade: Insights from large scale household surveys data. *Children and youth services review (accepted for publication)*
- **Pal, A.,** & Madhusudan, J.V. (2022). Level and Pattern of School Life Expectancy from Last One Decade in India. Education India Journal: A Quarterly Refereed Journal of Dialogues on Education, ISSN 2278-2435, Vol. 11, Issue-1

Presented Papers in the following conferences and seminars:

- Anita Pal & Madhusudan JV. "Socio-economic pattern of School-life expectancy over the past decade: Evidence from India", was presented at the 29th IPC2021 Virtual Conference, 510 December 2021
- Anita Pal & Madhusudan JV. "Regional Trends and Gender Inequality in School life expectancy: A Study Based on the Year 1990-2018", was presented at the 5th Asian Population Association (APA) Virtual conference, 3-5 August 2021

Further, the student has passed the following courses towards fulfilment of coursework requirement for Ph.D.

Course Code	Name	Credits	Pass/Fail
ED801	Research Methodology	4	Pass
ED802	Perspectives of Education	4	Pass
ED803	Topic related work	4	Pass

Semester Grade Point Average (SGPA): 8.00
(In words): Eight Point Zero Zero

Prof. Madhusudan J.V.	**Prof. Madhusudan J.V**	**Prof. Jyotirmaya Sharma**
Supervisor	Head	Dean
DoEET	DoEET	School of Social Sciences

Dedicated
To
My Family

DECLARATION

I, **Anita Pal**, hereby declare that this thesis entitled **"Subnational Estimation of School Life Expectancy and its Determinants in India: A Study Based on Large Scale Household Survey Data",** submitted by me under the guidance and supervision of **Prof. Madhusudan J.V**, Head, Department of Education and Education Technology, School of Social Sciences, University of Hyderabad, is a bonafide research work. I also declare that it has not been submitted previously in part or in full to this University or any other University or Institution for the award of any degree or diploma. A report on plagiarism statistics from the University Librarian is enclosed.

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Acknowledgements

Words cannot express how grateful I am to the persons who guided, assisted, and supported me throughout this research. I would like to express my heartful gratitude to each of them.

First and foremost, I would like to express my sincere gratitude to my Ph.D. supervisor, ***Prof. Madhusudan J.V.,*** *Head of Department of Education and Education Technology, for his unwavering support of my Ph.D. studies and related research, as well as, his patience, motivation, and immense knowledge. He always encourages me in my research, assisting me in exploring all the possible dimensions of my work, and finally summarizing with his valuable inputs. I could not have asked for a better supervisor and mentor for my Ph.D. research.*

I am very grateful to my Ph.D. advisory committee members, ***Dr. V. Srinivasa Rao,*** *Head of Department of Regional Studies, and* ***Dr. T. Sumalini,*** *Assistant Professor, Department of Education and Education Technology, for their insightful comments and encouragement, the questions that inspired me to broaden my research from various perspectives and for being a constant source of support.*

I want to express my sincere thanks to Dean ***Prof. Jyotirmaya Sharma****, School of Social Sciences, and former Head of Department* ***Prof. G. Bhuvaneswari Lakshmi,*** *Department of Education and Education Technology, for providing me the opportunity to pursue Ph.D. from the University of Hyderabad and current Head of Department for providing a collaborative environment and all necessary resources at our department.*

Also, I would like to thank other faculty members of DoEET, University of Hyderabad, ***Dr. Ravula Krishnaiah, Dr. Geetha Gopinath****, and* ***Dr. A. S. Jalandharachari****, for their insightful comments and encouragement, the questions that inspired me to broaden my research from various perspectives and for being a constant source of support.*

I am also thankful to the non-teaching staff at the Education Department office, ***Mrs. Uma Devi*** *and* ***Mr. Rajendra Singh,*** *for their assistance in all official work. I am grateful to the entire academic staff, their administrative assistance and the Library and Information Officer for their help at various stages of my Ph.D. work.*

I would like to express my sincere respect and profound gratitude to my family for their encouragement in helping me complete this research. I am grateful for the invaluable support of my mother, ***Hoshila Devi*** *and my brother,* ***Ravi Shankar Pal****. My encouraging and supportive sister,* ***Dr. Dolly Kumari****, Assistant Professor, Bihar Institute for Public Finance and Policy and my brother-in-law,* ***Dr. Vineet Kumar Kamal****, Senior Scientist-D, National Institute of Epidemiology, ICMR. They have been unwaveringly by my side whenever I needed them the most, and their contributions were instrumental in the completion of this study. Additionally, I would like to express my special thanks to my beloved nephew,* ***Sarthak Kamal****, whose inspiration has continually motivated me in this endeavor and brought joy to my journey.*

I am grateful to my Senior ***Dr. Jeetendra Yadav****, ICMR and* ***Dr. Ankita Shukla,*** *University of Sharjah, for their immense support. I would also like to thank Runu Mani Das, Rajeshwari Pradhan, Soumya Ranjan Das, Gopika and Santosh for their love and support. I'd also like to thank everyone who commented and offered suggestions during my Ph.D. presentations at the University of Hyderabad and other conferences. Thanks also to my teachers from my schools, undergraduate and postgraduate colleges/universities, who inspired me to pursue further studies.*

I am also thankful to many who have not been figured here, but nonetheless helped and supported me over these years and making this research work possible.

I thank you all.

Anita Pal

ABSTRACT

School Life Expectancy (SLE) in India is an understudied aspect of education, with limited research available. The assessment of educational attainment often relies on measures like gross and net enrolment rates, but summarizing participation rates across different educational levels can be complex. Additionally, these measures reflect past educational achievements and may not capture current participation rates. To address these challenges, the School Life Expectancy (SLE) indicator estimates the number of years a child can expect to receive an education once they begin schooling.

This study aims to understand the level and pattern of actual expected years of schooling, accounting for dropout rates, and to evaluate socio-economic disparities in terms of school life expectancy. Furthermore, it seeks to identify key factors influencing school life expectancy.

To achieve these objectives of the study, I utilized data from three rounds of the National Sample Survey (NSS) – the 64th (2007-08), 71st (2014), and 75th (2017-18) to calculate SLE for children aged 6 to 18, spanning primary to secondary education. I employed life table techniques, both Absolute Inequality (AI) and Relative Inequality (RI) indices, and conducted linear regression analysis.

While school life expectancy has improved nationally across all groups, not all states have shown the same progress. Our study reveals that Kerala, Tamil Nadu, and Maharashtra have a higher expected number of schooling years, while Bihar, Uttar Pradesh, Odisha, and Rajasthan still lag behind. The study observed consistent improvements in school life expectancy for males, urban areas, and increasing wealth during the decade under study. It also highlights disparities in the completion of primary and elementary education across various factors, including gender, place of residence, MPCE, social groups, and religious groups. While the data indicates an overall increase in SLE levels nationwide, our analysis shows decreased disparities over time. However, the socio-economic disparity in SLE varies from state to state. The positive impact of urban populations on SLE is attributed to better access to educational facilities. Furthermore, larger household sizes are associated with reduced school life expectancy, possibly due to factors related to family dynamics. The findings suggest that higher adult literacy rates contribute to increased school life expectancy. In some states, females and the children from household with lowest MPCE still face unequal educational opportunities.

While India and certain states have made progress in improving school life expectancy, there is still work to be done. The SLE approach offers greater stability and reliability, making it a promising metric for cross-country comparisons, surpassing the commonly used enrollment rates at various educational levels.

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LIST OF ABBREVIATIONS

ASER	Age-Specific Enrolment Rate
DHS	Demography Health Survey
EAG	Empowered Action Group
ECCE	Early Childhood Care and Education
EFA	Education for All
EYS	Expected Year of Schooling
GER	Gross Enrolment Rate
HDI	Human Development Index
ICDS	Integrated Child Development Schemes
MHRD	Ministry of Human Resource Development
MPCE	Monthly Per Capita Expenditure
NER	Net Enrolment Rate
NFHS	National Family Health Survey
NIEPA	National Institute of Educational Planning and Administration
NSS	National Sample Survey
NUEPA	National University of Educational Planning and Administration
OECD	Organization for Economic Cooperation and Development
RMSA	Rashtriya Madhyamic Shiksha Abhiyan
STs/SCs/OBCs	Scheduled Tribes/Scheduled Castes/Other Backward Caste
SDG	Sustainable Development Goals
SLE	School Life Expectancy
SSA	Sarva Shiksha Abhiyan
UNDP	United Nation Development Programme
UNESCO	United Nations Educational, Scientific and Cultural Organization
WEI	World Education Indicators
WHO	World Health Organisation

CHAPTER - I

INTRODUCTION

Chapter-I

Introduction

1.1 Introduction

The United Nations Population Division's World Population Prospects: 2019 Revision reported more than 1.9 billion children between the ages of 5 and 19 years worldwide and India holds the largest share of the world's child population, representing 19 per cent of the global population, a substantial contributor to the nation's progress and development (UNDP, 2019). These children represent the future and play a crucial role in the overall development of their respective countries. Access to essential needs such as food, healthcare, and education are considered fundamental human rights, as emphasized in the Sustainable Development Goals (SDGs), to which all United Nations member states have committed, including achieving universal secondary education.

Measuring the quality and effectiveness of an education system involves various direct and indirect indicators. One such indicator is school life expectancy or expected years of schooling, which assesses individual capital and the performance of the education system (Barakat, 2012). It offers valuable perspectives on the holistic progress of an educational system by calculating the projected average duration of schooling that an average child can anticipate, encompassing even those who might not initially enroll in school. UNESCO (2005) explains that school life expectancy at a given age represents "the total number of years of schooling which a child can expect to receive in the future, assuming that the likelihood of enrollment at any particular future age is equal to the current enrollment ratio for that age." It is a composite measure. School life expectancy is a well-defined event that can be easily studied using standard demographic techniques such as life tables or event history analysis (Maralani, 2007). Life tables, which measure mortality, survivorship, and life expectancy, provide valuable information for studying school life expectancy (Shryock & Siegel, 1980). Overall, school life expectancy is an essential indicator for assessing the development of an education system, reflecting the average number of expected years of schooling offered to the eligible population, including those who may not currently be enrolled in school.

Stockwell & Nam (1963) proposed the construction of school life tables for different periods in a specific region to analyze changes in school attendance patterns over time.

School life expectancy (SLE) measures overall participation in an education system, encompassing primary through tertiary education. It is particularly useful for projecting school enrollment in areas without age-specific enrollment data. By considering mortality and dropout rates, SLE helps evaluate mortality, survivorship, and life expectancy within an educational system (Koroma, Turay & Moigua, 2006). It functions as a valuable tool for evaluating an education system's overall development and performance by measuring the average duration of participation in education. This indicator reflects the expected years a child entering the education system can anticipate surviving based on prevailing educational participation rates.

1.1.1 Education: Challenges

India possesses the world's second-largest education system with a rich historical background. From Gurukuls to IITs, the Indian educational landscape has experienced various ups and downs. The "Right to Education Act," as highlighted by Fallatah in 2020, has led to a significant expansion of higher education enrollments in India. Over the course of the past half-century, the number of universities in the country has surged from a mere 20 in 1950 to a remarkable 875 in 2017. As the quantity and diversity of universities have grown, there is a heightened societal concern regarding program quality, internal rankings, and public evaluations. Consequently, there has been a shift in focus towards research-oriented assessments. However, evaluating the quality of the educational environment remains a complex process (Lawrence et al., 2021; Srimathi & Krishanmoorthy, 2019). The success of the Indian educational system depends on key contributors, including administrators, students, and teachers, and the perception of students regarding these factors is of paramount importance, as emphasized by Balhara et al. in 2020.

Private sector participation in public education has experienced a substantial increase over the last twenty years as Ravitch (2013a) noted. Many people believe that the private sector brings several advantages to education compared to traditional public delivery. Nonetheless, the actualization of these advantages is significantly contingent on regulatory frameworks and how governments supervise collaborations with the private sector.

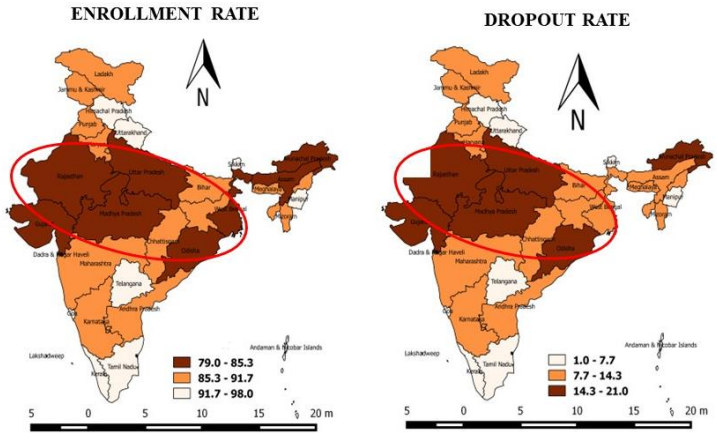
Poverty and inequality pose formidable challenges to the education system. In the poorest countries, children often have to work to support their families or care for

younger siblings instead of attending school, significantly impacting participation, achievement, and educational outcomes. These factors should be considered when assessing the performance of education systems. Wealth gaps and income disparities exist within and between countries, directly impacting educational performance. Affluent countries can purchase advantages, further exacerbating inequalities (Bray & Lykins, 2012).

Political interference and corruption are significant issues affecting education. Education systems, particularly in developing countries, often operate within tightly controlled systems with limited room for change or innovation. Political interference and corruption are most entrenched in such contexts. Examples include institutionalized corruption in Pakistan's online education sector and high rates of teacher absenteeism in India. Governance challenges manifest through teacher mismanagement and corruption within the Indian education system (Muralidharan et al., 2017).

Although over 95 per cent of children aged 6 to 14 are enrolled in school in India, the quality of education remains a concern (Figure 1.1). In rural areas, almost half of grade 5 students cannot read at a grade 2 level, and less than one-third can perform basic division (Annual Status of Education Report (Rural) 2018). The expansion of school enrollment has led to many first-generation learners entering the formal education system without adequate instructional support at home, often resulting in a lag behind grade-appropriate standards.

Figure 1.1: Scenario of enrolment and dropout rates in India and its states.



Source: National Sample Survey (2017-18) Report

Despite several programs and policies implemented by the government to improve literacy rates since independence, the goal still needs to be fulfilled. Significant progress has been made in school participation and other educational indicators recently. Nonetheless, about half of adolescents fail to finish their secondary education, and approximately 20 million children do not partake in preschool programs (Ministry of Women and Child Development, Government of India, 2014). The gross enrollment rate (GER) for grades 6-8 is high at 90.9 per cent, but it drops to 79.3 per cent for grades 9-10 and further to 56.5 per cent for grades 11-12. This indicates a high dropout rate, particularly after grade 8.

The impact of the COVID-19 pandemic on students has varied significantly, with disruptions affecting them differently based on their educational level and phase. Transitioning between stages, such as from school to tertiary education or from tertiary education to employment, presents specific challenges (Daniel, 2020). Educational institutions and teachers have explored various teaching software solutions to facilitate online learning during the pandemic (Nassoura, 2020). However, the effectiveness of the rapid shift to online classes could be better (Verma et al., 2020). Despite progress, high drop-out rates and low attendance remain challenges at lower levels, while enrollment at higher levels still lags behind international standards.

Moreover, stark socio-economic disparities in internet accessibility in India have created a significant digital divide, leading to short-term learning loss and an increased risk of dropout, especially among adolescent girls. Household chores and caretaking responsibilities for younger siblings have disengaged them from online classes, contributing to learning gaps and gender inequalities (Alvi & Gupta, 2020). In the long run, this could result in a substantial loss of human capital accumulation and hinder economic development.

1.1.2 Overview of Educational Policy and Programme

Despite efforts, the education system in India continues to grapple with obstacles in achieving universal accessibility. There are noteworthy disparities both among and within states, as well as discrepancies in participation levels among various sub-populations, including Scheduled Castes and Tribes (SCs and STs), girls, and specific Muslim communities (Lewin, 2011). As a response, the Right to Education Act was passed in December 2002 under the 86th Amendment to the Constitution, introducing

Article 21A as a fundamental right. This legislation requires free and obligatory education for children between the ages of 6 and 14, with state-specific particulars outlined (Mehrotra, 2012).

Several programs have been implemented through collaborative efforts between the Government of India and state/union territory governments to achieve this goal. Establishing Anganwadi Centres under the Integrated Child Development Schemes (ICDS) has expanded early childhood care and education, significantly increasing the number of children receiving preschool education. From 2001-02 to 2012-13, children aged 3 to 5+ years receiving preschool education under the ICDS scheme grew from 16.7 million to 35.3 million (NUEPA, 2014). Furthermore, the Sarva Shiksha Abhiyan (SSA) initiative was implemented with the aim of attaining universal primary education. It leverages successful programs from the 1990s and concentrates on significantly boosting enrollments in the lower primary levels, particularly in Empowered Action Group (EAG) states (Government of India, 2002; Prakash, 2008; Govinda & Bandyopadhyay, 2010; Ward, 2011). However, significant gaps remain in educational outcomes based on gender, caste, religion, and urban-rural divides (Wu et al., 2007; Asadullah & Yalonetzky, 2012).

During the 11th Five-Year Plan, the government introduced the Rashtriya Madhyamic Shiksha Abhiyan (RMSA) program to supplement the SSA, aiming to universalize access to secondary education. Despite these efforts, India still needs to catch up to countries like Brazil, Russia, China, and other BRIC nations regarding secondary school enrollment. China, specifically, has attained nearly universal enrollment in lower secondary education, with a majority of students successfully completing their upper secondary education (Lewin, 2011). India has faced delays in fulfilling the constitutional directive to provide universal schooling for 6-14 years within ten years of independence (Mehrotra, 2012).

The National Education Policy 2020 addresses the developmental needs of the country. It aims to transform the education system to align with the goals of 21st-century education, including SDG4 while respecting India's traditions and values. The policy introduces a new 5+3+3+4 pedagogical and curricular structure, covering ages 3-18 for school education. Children aged 3-6 are not included in the previous 10+2 structure, as formal schooling begins at age 6. The revised structure prioritizes a robust Early

Childhood Care and Education (ECCE) foundation, commencing at age 3, to foster comprehensive learning, growth, and overall well-being (MHRD, GOI 2020). To effectively implement the policy and achieve its objectives, it is crucial to focus on school-level factors as well as consider household and community factors.

1.1.3 Education: Household, Socio-economic and Human Development

There are two-way relationships between education, household environment, and socio-economic status. The cross-sectional analysis investigated the marginal impact of household attributes, such as proximity to a water source, a child's involvement in water collection, and the availability of a toilet facility, on primary school attendance in Kenya (Dreibelbis et al., 2013). Unsafe drinking water and unhygienic toilets affect children's health, which is directly associated with children's attendance. It also reveals that residing in a household classified within the poorest wealth group and being in a female-headed household remained as significant predictors of absenteeism, even after accounting for other household and school-level variables.

Numerous studies have explored a noteworthy correlation between household-level factors and school enrollment, particularly concerning birth order, parental occupation, and parental attitudes toward education. (Buchmann, 2000; Glick & Sahn, 2006; Huisman & Smits, 2009; Kazeem et al., 2010). In developing countries, however, school dropout is closely associated with people with low incomes and children from households with less educated parents. Formal education is essential for improving livelihoods and socio-economic progress (Schultz, 1998; Lantz et al., 1998).

According to Brahmanandam et al. (2021), in India, the household environment is poor among illiterate household heads compared to their counterparts. Increased access to health-promoting technologies, such as Water, Sanitation, and Hygiene (WASH) interventions, as endorsed by WHO in 2014, and clean cooking interventions, can be facilitated through the pathway of improved education, ultimately enhancing overall health (Lewis & Pattanayak, 2012). It positively changes perceptions and attitudes towards adopting clean cooking (Kar & Zerriffi, 2018; Gould et al., 2020). According to Choudhuri & Desai (2021), poor access to clean fuel and piped water negatively affects children's educational outcomes.

Positive and casual relationships exist between education and socio-economic and demography indicators – particularly economic growth and lower birth and death rates.

According to several studies, education is vital in reducing fertility and mortality in India. Education impacts the well-being of future generations by fostering intergenerational communication. This means that better-educated parents tend to have more educated and healthier children (Dreze & Sen, 2002, Agrawal, 2014).

Besides, education participation is also strongly associated with health and nutrition. It significantly accelerates the socio-economic status of the person. Education generates positive externalities that affect the welfare of society (Tilak, 2008). Moreover, it also produces new assets and improves social welfare through the spillover effect (Thomas et al., 2001).

Education has long been recognized as a crucial factor in human development, playing a significant role in improving individuals' quality of life. It does so by enhancing income, raising capabilities, and fostering individual self-determination, ultimately contributing to their well-being and standard of living. It positively impacts economic growth (Barro, 2000; Hanushek & Kimko, 2000). As per the findings of Lutz et al. in 2008 (Lutz et al. 2008a), achieving universal primary education alone is insufficient to initiate economic growth in impoverished developing nations.

A study based on cross-sectional regressions for 50 countries analysed that each additional year of schooling accelerates long-run growth by 0.58 percentage points per year (Hanushek & Wobmann, 2007). Notably, in the present era, the competition among various countries, states, and regions for both foreign and domestic investments relies on the proportion of the labor force that attains a fundamental level of education (Lewin, 2011). Notwithstanding the examples cited above, the comparative study regarding household-level data is limited in educational research.

1.1.4 Education Data: Weaknesses and Limitations

The utilization of existing extensive secondary databases for descriptive purposes in the field of international comparative education is notably limited. This limitation can be attributed to insufficient data availability or the need for more capacity to handle large datasets. Additionally, various complexities further hinder the use of these databases. The available data may not always meet high-quality standards, easy accessibility, retrieval, or integration with other data sources. Moreover, the inherent conceptual, technical, and epistemological challenges associated with conducting large-scale

quantitative research pose additional considerations that restrict the relevance and feasibility of such studies.

In educational research, data is commonly derived from two primary sources: households and classrooms/schools/educational institutions. Household data provides insights into a child's family background, including parental education, sibling structure, and the home environment. However, compared to data collected directly from teachers or school principals, household data has limitations. On the other hand, the Demographic Health Survey (DHS) data offer detailed information on various adulthood outcomes, such as attitudes, access to information, sexual behaviour, and fertility practices, which are associated with individual education levels. In the context of India, the National Sample Survey Organization (NSSO) collects nationally representative data pertaining to education, employment, and household expenditure, all of which hold relevance for educational research. Despite the existence of numerous databases, many of them still need to be utilized or used in quantitative national or international comparative analyses. Therefore, this study aims to present policy-relevant studies that effectively address these limitations and leverage the available data.

1.1.5 Deviation from Traditional Methods

The gross enrolment rate (GER) and net enrolment rate (NER) are commonly used indicators to assess the proportion of children receiving education. The gross enrolment rate calculates the ratio of the total number of students enrolled at a particular educational level to the corresponding age group defined by the official age for that level. However, this method can lead to overestimating school enrolment as it includes children admitted early or over the official age due to late admission or grade repetition. On the other hand, the net enrolment rate excludes students above or below the official age range, resulting in an underestimation.

To address this issue, enrolment rates can be calculated for each specific year of age, offering more precision but not eliminating all ambiguities. For instance, a 6-year-old enrolment rate below 100 per cent does not necessarily mean that some children are not admitted to school. Some may enter at age 7 or even later. Similarly, at age 12, some children may still be in primary education while others have transitioned to secondary school. This raises questions about how to calculate enrolment rates for 12-year-olds and how to interpret this indicator.

It is essential to recognize that the question "What proportion of children receive an education?" may not be entirely appropriate. It would be more accurate to divide it into two separate questions: (i) What proportion of children have access to school admission? and (ii) At what level do they progress in their education? The first question pertains to access to education, while the second relates to the effectiveness or quality of the education system. The school life expectancy (SLE) indicator is used to measure the overall efficiency of the education system.

1.2 Need for the Study

Various approaches are utilized to measure the extent of educational attainment, such as gross and net enrolment rates. However, summarizing participation rate patterns across different levels of the education system can be challenging. Another measure, educational attainment, reflects the past performance of education systems but does not capture current participation rates. To tackle this issue, the school life expectancy (SLE) indicator calculates the number of years a child can expect to receive education upon entering schooling. School life expectancy provides insights into an education system's overall development and performance by considering the average duration of participation in education. While SLE does not directly predict educational attainment, adjusting for repetition and dropout rates offers a perspective on the potential educational attainment of the adult population shortly.

The school life expectancy indicator has been included in global publications like OECD's Education at a Glance, UNESCO's World Education Report, and the EFA Global Monitoring Report. It plays a significant role in measuring the education index and is a crucial parameter for the Human Development Index (HDI), specifically the expected years of schooling component. Higher expected years of schooling contribute to raising a country's HDI ranking. However, there needs to be more analyses of this indicator. Many developing countries need help to obtain reliable age-specific enrolment data. This study aims to provide insights into the actual expected years of schooling, considering dropout rates, and assess socio-economic disparities in terms of school life expectancy. Furthermore, it helps to identify important factors influencing school life expectancy.

Similarly, previous studies have calculated school life expectancy and examined determinants of school participation and enrolment in both developed and developing

countries. Nonetheless, research concerning the association between household-level factors and school life expectancy is relatively new, and the findings require validation through household datasets in the Indian context.

1.3 Research Questions of the Study

1. What is the level and pattern of school life expectancy in India in the last decade?
2. How many years could children stay in Primary and Elementary education by children in India?
3. What is the percentage of children's success in primary and elementary education in the last decade?
4. Is there significant socio-economic disparity in school life expectancy across major states in India in the last decade?
5. What are the determinants of school life expectancy in India?

1.4 Objectives of the Study

1. To estimate the school life expectancy for India and its major states for three consecutive years.
2. To assess the years children could stay and successfully complete primary and elementary education in the last decade.
3. To examine the socio-economic disparity in the length of school life across India and its major states in the last decade.
4. To find the determinants associated with school life expectancy in the last decade.

1.5 Hypotheses of the Study

1. There have been no changes in school life expectancy in India and its states in the last decade.
2. The completion of primary and elementary education is still the same.
3. There has been no socio-economic disparity in school life expectancy across India and its major states over the last decade.
4. There is no effect of selected determinants on school life expectancy in India.

1.6 Organization of the Thesis

The Thesis is organized into five chapters as follows: -

Chapter 1: Introduction

This chapter presents a general introduction to the research problem. This chapter addresses the various drawbacks encountered in the realm of education, the Summary of educational policies and initiatives, the deficiencies and constraints present in education data within India, and proposes innovative approaches to deviate from traditional methods when gauging educational progress. This chapter will also include the need for the study, research questions, objectives and hypotheses of the study.

Chapter 2: Review of Literature

This chapter deals with “Review of Literature”, which critically reviews the studies closely associated with the planned objectives. The review of literature on the global scenario of school life expectancy, socio-economic disparities and determinants. Then, gaps in knowledge and the justification of the present study are also presented.

Chapter 3: Data and Methods

This chapter deals with the selection of data, sampling design, measurement of various outcome and covariate variables, data analysis and utilization of statistical techniques, which are described in alignment with each study objective, software, and ethical consideration.

Chapter 4: Results and Discussion

This chapter presents the "Results" of all four objectives outlined in this thesis. The chapter is organized into four main sections, each aligning with the study's objectives and subsequent discussions.

The first section focuses on the socio-economic and demographic background of respondents and estimates the school-life table for children aged 6-18, considering total and ever-enrolled students. These estimations are calculated for selected socio-economic factors across three consecutive years. The second section evaluates the progress and challenges of primary and elementary education for children aged 6-18 over the past decade. This assessment also considers specific socio-economic characteristics, including gender, place of residence, monthly per capita expenditure, caste, and religion. The third section focuses on understanding the disparities in school life expectancy across various socio-economic factors such as gender,

monthly per capita expenditure, caste, and residence over the last decade. The final section analyses the factors associated with the expected years of schooling in India. These factors are categorized as individual, household, and school-level variables.

Chapter 5: Summary and Conclusions

This chapter summarises the research work and conclusion. It highlights both the strengths and limitations of the study. Furthermore, it outlines policy recommendations based on the key findings and suggests lines for future research.

CHAPTER - II

REVIEW OF LITERATURE

Chapter-II

Review of Literature

The current review primarily centres on topics aligned with the study's objectives. This chapter extensively reviews the literature concerning school life expectancy, socio-economic disparities, determinants, and various methods of constructing school life tables. To best address the content, the chapter is divided into two sections. Section 2.1 provides a review of the literature organized by the specific objectives of the study. Based on this comprehensive review, gaps in current knowledge are identified and discussed in Section 2.2, explaining the rationale for conducting the present study.

2.1.1 Global Scenario of School Life Expectancy

The expected years of schooling are calculated by aggregating the age-specific enrollment rates for students of school-going age. The sum of age-specific enrolment rates approximates school life expectancy. According to UNESCO, school life expectancy defines “the number of years a person of school entrance age can expect to spend within the specified levels” (UNESCO, 2005).

The expected years spent in school were quite comparable to those of the general population during the early years. However, they notably diverged for the enrolled population aged 15 and above, especially in regions where school attendance is not mandatory. Unlike the overall population, the School Life Expectancy (SLE) of enrolled individuals doesn't continuously decrease with age. During the 1957-59 period, the SLE of enrolled individuals decreased until the age of 18, then exhibited a gradual increase up to age 24. Beyond that point, there was a gradual decline once more (Stockwell & Nam, 1963b).

In 1989, Land and Hough developed a new method for estimating school-life tables (Land & Hough, 1989). The new approach combines multistate (increment-decrement) techniques that recognize several statuses and explicitly permit entrants to exist from those statuses. Utilizing an algorithm to generate school life tables, the study discovered that for individuals aged 14 to 34, across various sex, race, and school-year-specific categories, there is an average of 1.5 to 2.0 transitions per person, moving from enrolled to not enrolled in school (Land et al., 2020).

In the year 2003, the study conducted by World Education Indicators (WEI), OECD (Organisation for Economic Co-operation and Development), and UNESCO showed that children in WEI countries can expect to participate in school for 13.5 years, almost 4 years less than in OECD countries (UNESCO, 2005). Except for India, 9.8 years, the average SLE exceeds 11 years in all WEI countries. It has increased rapidly in some WEI countries, but participation indicators have improved less than expected due to high population growth rates.

According to the UNDP report (2010), the global average was 12.3 years of schooling, while it was 10.3 years for India (UNDP, 2011). According to a previous study that utilized cross-sectional data encompassing 187 countries worldwide, the expected years of schooling demonstrated a notable increase, rising from 9.1 years in 1980 to 12.5 years in 2012 (Novak et al., 2016). In the case of Slovenia, the expected years of schooling (EYS) surged from 12.2 years in 1990 to an impressive 16.4 years in 2012, surpassing the global average by four years. It is also noteworthy that the expected years of schooling serve as statistically significant factors influencing life expectancy at birth. In countries such as Finland, New Zealand, and Norway, a child can anticipate receiving more than 17 years of education spanning from primary to tertiary levels. This duration is nearly double the educational expectancy in countries like Bangladesh or Myanmar and four times longer than in Niger and Burkina Faso.

The study based on the BRIC countries increased SLE at the highest education level, and there has been improvement in their capacity to keep students in school (Rangel & Guimaraes, 2013). It has shown remarkable differences where Russia had the highest SLE and India had the lowest.

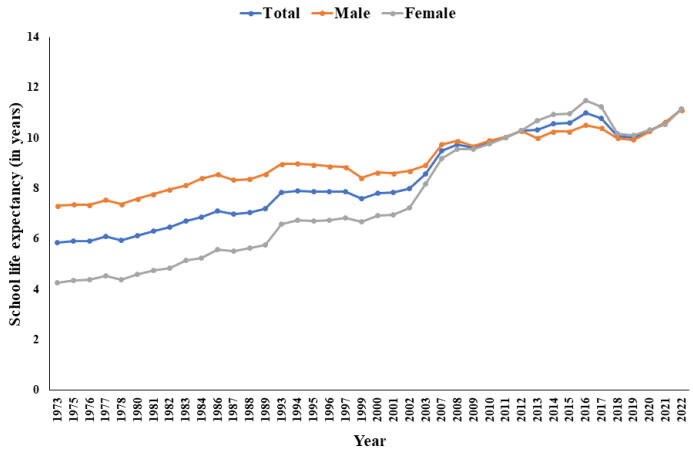
According to Rigotti et al. (2013), In Brazil, children aged 6 to 18 have varied EYS between 9.10 years in Acre and 10.27 years in Piauí. It has remained lowest in Acre after adjusting according to the age-grade gap. Although with a far lower value (7.52), the highest was Sao Paulo, with 9.02 years of schooling.

Similarly, the study conducted in Ghana shows that average SLE decreases with increasing age (Senyefia et al., 2019). It also computed the school life expectancy (SLE) for elementary schools in Ghana, both in the public and private sectors, spanning from grade 1 to grade 9. For grade 1 students, the SLE in private schools was approximately

7 years for females and 8 years for males, while in public schools, it exhibited a similar pattern.

According to the HDI Report 2020, the overall expected year of schooling was 12.7 years in 2019 (Baumann, 2021). It has the lowest in Sub-Saharan Africa with 10.1 years, with the lowest primary and secondary school enrolment rates, and the highest in Europe and Central Asia (14.7 years). In a nation with a low Human Development Index (HDI), the expected years of schooling are only 9.4 years. However, a high HDI country has 14 years of EYS. Each country's population-weighted the regional values under 18 years of age.

Figure 2.1: School life expectancy in the last 50 years.



Source: UNESCO Institute for Statistics Data Centre

In India, the school life expectancy experienced significant growth from 1973 to 2007-08. However, following that period, it exhibited fluctuations for both males and females (Figure 2.1). In other studies that utilized NFHS-3 data from 2005-06, it was found that India had an expected school attendance duration of 9 years. Among Indian states, Himachal Pradesh, Kerala and Tamil Nadu were high-performer states, while Bihar, Jharkhand and Meghalaya were low-performer states (Mohanty & Dehury, 2012). The average school life expectancy in developing countries is 12.2 years. India has positioned itself within the medium range of the Human Development Index (HDI), with an equivalent school life expectancy of 12.2 years (Baumann, 2021).

2.1.2 Completion of Primary and Elementary Education

The right of all children to free and compulsory education for All is enshrined in international law in various treaties. It is the central focus of the sustainable development

goal. In the global society, school education is categorized into three stages: elementary, secondary, and higher. Elementary education is the most basic level, compulsory and free. According to the Compulsory and Free Education Act, 2018, under article 31, the provision imposes an obligation on the state to ensure free and compulsory primary education up to the secondary level. Primary education and secondary education have been defined under the definition clauses of the Act 2018. As per the mandate of the Act, 'basic education' means school education up to the eighth standard (from class one), whereas 'secondary education ' means school education between classes nine and twelve. Many developing countries have implemented policies and programmes to improve their educational attainment and eliminate the disparities across various subgroups.

The years of compulsory and school-age entry differ from country to country. Upon its conclusion, children commence their primary education at the age of 6 and proceed to preparatory school, as existing Egyptian law mandates for compulsory schooling. Following their preparatory education, students can select one of two pathways for their secondary education: vocational (technical) or general secondary (Assaad & Kraff, 2015). In Egypt, the compulsory years of schooling total nine years: six years in primary school and three years in preparatory school.

As indicated by Kirdar et al. in 2016, in Turkey, the number of years of completed schooling among rural women increased by 1.5 years by the age of 17. The disparity in completed years of schooling at age 17 between urban and rural areas narrows by 0.5 years for men and 0.7 to 0.8 years for women.

In lower-income countries such as Chad, Madagascar, Angola, Ethiopia and Rwanda, the percentage of children who continued their education to reach grade 5 was less than 50 per cent in 2019 (World Bank, 2013). While advancements have been made in achieving educational equality, women still lag behind men in numerous developing nations (Orazem & King, 2007). For example, the disparity in primary school attendance between genders surpasses 10 percentage points in countries such as Yemen, Niger, Cote d'Ivoire, Mali, and Pakistan. Another common observation in numerous developing regions is the contrast in schooling between rural and urban areas.

Based on data from the National Assessment Centre for Education Quality of the Ministry of Education at Beijing Normal University, the percentage of grade four and eight students who achieved an intermediate or higher level in Chinese language and

literature stood at 81.8 per cent and 79.6 per cent, respectively. In contrast, the proportion of grade four and eight students who attained an intermediate or higher level in mathematics was 84.6 per cent and 78.9 per cent, respectively (Yin, 2021).

2.1.3 Disparity in Length of School Life

Large and significant gaps exist between the educational outcomes of individuals from different demographic, socio-economic and geographic backgrounds (Daniele, 2021). Socio-economic status situates children differently upon entering formal schooling (Bures, 2019).

Evidence for gender differences in educational outcomes is more consistent in middle childhood and adolescence. Previous studies found that girls significantly outperformed boys in primary, secondary and post-secondary educational attainment regardless of skill differences (Breen et al., 2010). Boys are more likely to attend vocational secondary. Adolescent boys are also more likely to dropout of secondary school than girls (Stearns & Glennie, 2006; Snyder & Dillow, 2010; Pekkarinen, 2012). Despite substantial evidence indicating a swift reduction in gender disparities, there continues to be a notable focus on gender gaps.

In numerous instances, there is a reversal in gender disparities in educational achievements, as opposed to indications of widening socio-economic disparities (Jones & Ramchand, 2016). School life expectancy tends to be lower among female students than males. Females are expected to spend less time in primary and secondary education than male students (Georgescu et al., 2008.).

According to a study conducted by Roby et al. (2016), affluent children in rural areas exhibited higher school attendance rates compared to their urban counterparts in Uganda and Zimbabwe. Within the Sub-Saharan Africa region, in most countries, children between the ages of 6 and 17 from economically disadvantaged urban households were notably less likely to attend school than their counterparts from the most affluent households (Mutisya et al., 2021). The degree of inequality exhibited significant variations among countries and age groups. There is no evidence to suggest gender inequality. The study estimates of rural-urban education Gini coefficients suggest that educational distributions have improved over time (Zamora & Dorado, 2015).

Another study reveals that socio-economic factors predominantly influence non-school-based indicators, like the enrollment rate in tertiary education (Li et al., 2017). There are linkages between levels of SLE and national wealth. Research indicates that high-income countries achieve a significantly longer school life expectancy, with 15.9 years, nearly double that of low-income countries, which have 8.7 years on average. A substantial portion of this gap can be attributed to the role of tertiary education. In high-income countries, expected years of tertiary education make up 20 per cent of the total school life expectancy, whereas in low-income countries, this proportion is only 5 per cent.

Employing decomposition analysis, Bhalotra and Zamora (2006) examined data pertaining to children's educational attendance and completion within the NFHS surveys conducted between 1992/93 and 1998/99. Their findings reveal that primary school attendance among the 6–11 age group exhibits a faster growth rate for girls. However, completion rates for 12-year-old children during this period declined.

Despite numerous efforts to improve educational outcomes, significant disparities in academic achievement and aspirations persist, particularly related to race, ethnicity, and socioeconomic status (Nitardy et al., 2015). These disparities may vary significantly when considering measures such as Mean years of schooling and Period school life expectancy, as they are in factors like dropout rates, repetition, and changes in student progression over time. The study indicated that academic achievement varied among all racial and ethnic groups of students in Minnesota, but significant disparities based on race and ethnicity were observed at each measurement point. The study also revealed that poverty had a consistent negative association with academic performance for white youth, although this was not consistently observed for other racial and ethnic groups. On the other hand, family structure was found to be a significant factor associated with educational indicators across all racial and ethnic groups.

2.1.4 Determinants of School Life Expectancy

Prolonged early school absenteeism and instances of exclusion are strong indicators of potential future attendance and exclusion-related problems, as observed in studies by Alexander et al. (2001) and Bowman-Perrott et al. (2011). Additionally, heightened rates of absenteeism have been consistently associated with below-average academic performance, as evidenced by research conducted by Gottfried (2010), Ready (2010),

and Morrissey et al. (2014). Furthermore, such absenteeism increases the risk of students dropping out of school, as demonstrated by Balfanz et al. (2007) and Ou & Reynolds (2008), and it diminishes their chances of enrolling in college, as highlighted by Balfanz & Byrnes (2012).

The school life expectancies declined progressively with age. Several studies have addressed the impact of school-age entry and length of schooling on children's academic attainment and progress at school (Martin et al., 2000; Mullis et al., 2000).

Rigotti et al. (2013) found that all children were in school at the official starting age, with high enrolment rates at early ages and significant decreases only at 15, corresponding to entry into high school. Whereas children begin school late, with the enrolment peaks taking place between the ages of 10 and 12, and at the age of 15, there is a more significant decrease, possibly due to high repetition and dropout rates. In the context of elevated age-grade gap indices, the indicator would overestimate expected years of schooling since repeating students would have the same weight as regular students. A regular student contributes 1 year to average schooling each year they pass, thus weighting 1. Children who enrolled delay contributing a fraction of a year, proportionally lower according to the age-grade gap. Comparing primary school gross and net enrolment rates indicates a high share of late entrants and grade repeaters in Sub-Saharan Africa. Worldwide, 6 per cent of primary and 7.8 per cent of secondary students repeat a grade.

The number of more enrolled children does not translate directly into higher enrolment rates and longer school life expectancy (Shaw et al., 2005). For example, the number of students in the Philippines has increased by one-fifth since 1995, but it did not increase school life expectancy. Whereas in the Czech Republic and Malaysia, it increased by about 15 per cent. However, Malaysia had to control 26 per cent more students to achieve this growth, while the number of students in the Czech Republic declined. In India, 57.39 per cent of boys and 60.39 per cent of girl’s dropout by or before reaching the upper primary level, whereas 78.40 per cent of boys and 81.72 per cent of girl’s dropout by or before getting to the secondary level (Pandita, 2015).

Variations in entry rates, rates of persistence, the distribution of admissions among relevant demographic groups, and the average duration of studies all play a role in influencing the enrollment rate in higher education (Vincent-Lancrin, 2008).

A separate study explored the correlation between dropout rates and factors such as academic performance, age, gender, and ethnicity, while keeping all other variables constant. China's study shows a significant association between poor academic performance and dropout (Lu et al., 2016).

The empirical data regarding the significance of supply-side factors has yielded mixed results thus far. Dreze & Kingdon (2001) provided an explanation for how both demand and supply factors contribute to school participation in a rural setting. Their empirical analysis reveals that parental background elements, certain aspects of school quality (with a particular emphasis on mid-day meals for girls), and village development have a substantial impact on school participation in rural India.

Namora & Roushdy (2007) also provides evidence on the importance of parents' educational level for enrolment and dropout in Egypt's primary education. Similarly, school-based parental involvement positively affects academic achievement (Park & Holloway, 2016). Sometimes, a child's education level depends on parents' willingness. Primarily, the decision of whether or not to enroll a child in school and, if enrolled, where the child should continue their education is made by the parents (Jana et al., 2014; Adam et al., 2016).

Improved water, sanitation, and health conditions can boost attendance by minimizing illness transmission and creating a more comfortable school environment (Glewwe & Miguel, 2007). For numerous rural children residing in remote areas, the distance to school poses a hindrance to their educational progress. A limited number of studies have established that improved infrastructure and increased access to schools have a causal impact on the school attendance of economically disadvantaged rural children, even when other factors are taken into account. However, the presence of village-level latrine facilities is associated with reduced school dropout rates and higher test scores in various models, particularly among girls. Interestingly, school latrines do not exhibit a positive correlation with educational outcomes (Orgill-Meyer, 2020). Adequate sanitation facilities are more likely to encourage girls to enroll in school (Adukia, 2014).

At both the national and state levels, a study conducted by Beattie et al. in 2019 identified substantial enhancements in the attainment of secondary education for both girls and boys in rural regions. Nevertheless, the study also revealed evidence of concentrated disadvantages. Adolescent girls residing in rural areas, particularly those

from the lowest castes (SC/ST) and the most impoverished families, face a heightened risk of not completing secondary school and experiencing early marriages.

Bhaumik & Chakraborty (2010) investigate the comparative effects of government policies in contrast to family background in influencing the likelihood of transitioning from one educational level to the next. They establish a sequential educational attainment model and estimate it using a single cross-sectional dataset, specifically the NSSO 61st round data. The study's findings reveal that although personal and household characteristics predominantly influence these transitions, government policies also exert a noteworthy influence, particularly in the case of transitions from primary to middle school. Utilizing data from multiple years of the Annual Status of Education Report (ASER) in India, this research does not uncover any evidence of an additional impact (Orgill-Meyer, 2020). Arouria, Ben-Youssefb, & Nguyenc (2019) investigated using a longitudinal data set of Ethiopia, India, Peru and Vietnam and found no significant correlation between household size, enrollment, and the number of grades.

2.2 Gaps in Existing Knowledge and Justification of the Present Study

From the above review of literature, it is implicit that minimal studies have been done in low- and middle-income countries where issues related to school dropout and school-age entry significantly impact the completion of education. Dropout is identified as a significant contributing factor to reduced enrollment and attendance rates, not only in India but also in other developing nations. Moreover, substantial and reliable data regarding age-specific enrollment rates in our country remains constrained. Consequently, many studies have primarily focused on exclusively calculating school life expectancy for males and females.

While numerous studies have examined completion rates, a dearth of research examined the ages at which students complete each grade and the probability of a child gaining an additional year of schooling. This information is particularly crucial, as it significantly influences a child's educational attainment, especially among girls. Early marriage stands out as a critical determinant of female dropout rates. Hence, girls must complete their education at the right age to mitigate dropout risk.

School life expectancy is primarily used for estimating the Human Development Index and is a key parameter in its calculation. Although various studies have recognized socio-economic inequalities in educational achievements in both developed and

developing nations, these disparities continue to endure in developing countries. However, there is a shortage of research focusing on the pace at which disparities in school life expectancy are changing.

While various studies have investigated the factors associated with enrollment rates, attendance rates, late entrants to school, dropout rates, grade repetition rates, and other educational indicators, there is a noticeable gap in the understanding of the factors affecting school life expectancy in India. The primary objective of this present study is to address this gap to the best of its capabilities.

CHAPTER - III

DATA AND METHODS

Chapter-III

Data and Methods

This chapter addresses data and methodology, which is organized into three sections. The first section covers "Data" which includes details about the data source and sampling design. The second section delves into "Methodology," which includes the measurement of various outcome and covariate variables, explaining how data analysis and statistical techniques are employed by each study objective. It also discusses the software tools used for analysis. The final section emphasizes ethical considerations.

3.1 Data

3.1.1 Data Source

For constructing a school life table, data on the school-age population by single years of age, enrolment data in the corresponding single age, and a complete life table are required.

For fulfilling the present study's objectives, data was obtained from three rounds of the National Sample Survey (NSS) viz. NSS 64th (July 2007- June 2008), NSS 71st (January-June 2014), and NSS 75th (July 2017- June 2018) rounds were conducted at different periods in India. The National Sample Survey is a comprehensive nationwide survey conducted using a representative sample of households across the entire country. It was conducted by the National Statistical Office (NSO). The Survey Design and Research Division (SDRD) of NSO undertook the development of the survey methodology and the preparation of this report. The Field Operation Division (FOD) was involved in fieldwork, and the Data Quality Assurance Division (DQAD) was engaged in data processing and tabulation work. The Survey Coordination Division (SCD) coordinated various activities pertaining to the survey.

The central theme of the NSS survey was Household Social Consumption. The survey encompassed both qualitative and quantitative aspects pertaining to the educational achievements of household members and the educational services they utilized. Qualitative aspects included literacy, educational level attained, type of institution, nature of the institution, current attendance/enrolment, free education, the reason for never enrolled/ever enrolled but currently not attending, etc. On quantitative aspects,

information was collected on expenditure incurred on the education of the household members by the household itself, by other households, or by any institutions/organizations other than the Government. In NSS 75th round, for collection of information on current enrolment/attendance, education particulars of the basic course and expenditure on education persons of age 3 to 35 years were considered, while in NSS 64th and 71st rounds, such information was collected for persons of age 5 to 29 years.

3.1.2 Sampling Design

The NSS data collection employed a stratified multi-stage design. In the initial stage, the First Stage Units (FSUs) consisted of Census villages in rural areas and urban frame survey (UFS) blocks in urban areas. The ultimate stage units (USUs) were households in both rural and urban sectors. When dealing with larger FSUs, an intermediate stage was introduced, involving the selection of two hamlet groups (hgs) for rural areas and sub-blocks (sbs) for urban areas from each rural/urban FSU.

For both rural and urban regions, a Probability Proportional to Size with Replacement (PPSWR) approach was utilized to choose the required number of FSUs from each stratum or sub-stratum. These selections were made based on the village population and the number of households according to the 2011 Census.

Both rural and urban samples were created as two independent sub-samples. In the second stage of stratification, households within each selected First Stage Unit, in both rural and urban sectors, were listed using simple random sampling without replacement for the survey.

3.1.3 Sample Size

The study was based on children aged 6 to 18 years. The sample size was different in all three rounds of data. There were 114,677 (77,599 in rural areas and 37078 in urban areas), 85,273 (51,147 in rural areas and 34,126 in urban areas), and 126,051 (79,907 in rural areas and 46,144 in urban areas) children covered by the 64th round of data (2007-08), 71st round of data (2014), and 75th round of data (2017-18) respectively.

3.2 Methodology

Various studies show the association between socio-economic and educational attainment (Madhusudan JV et al., 2010; Li & Qiu 2018). In this study, we include different background characteristics such as socio-economic and demographic

characteristics (such as gender, Caste, Religion, Place of residence, size of household, adult literacy, free education, distance from the school, type of school, monthly per capita expenditure, education expenditure and dropout) to describe different aspects of children's schooling. As mentioned earlier, a single indicator that captures the extent of educational attainment is the school life expectancy, the expected number of years of schooling. To calculate this, we focus on those aged 6-18 and examine their educational attainment. Using the unit-level data, the study employs survival analysis to determine school life expectancy. For fulfilling the objective, descriptive and multivariate analyses have been used. Absolute and relative gap help to show socio-economic disparity in the length of school life. The linear regression model has been used to identify the factors affecting school life expectancy. For all the analyses, I utilized ArcGIS 10, as well as Stata statistical analysis software (version 17).

3.2.1 Definition

- **School Life Expectancy**

  According to UNESCO "School life expectancy (SLE) describes the average number of years that a child is likely to spend in the educational system of his or her country".

3.2.2 Description of the variables used as explanatory variables

Table 3.1: Variables Description

Variable	Definition	Coded
Gender	Children's gender	Male-0; Female-1
Place of residence	Children's place of residence	Rural-0; Urban-1
MPCE	Household Usual Monthly Consumer Expenditure	Lowest-0; Lower-1; Middle-2; Higher-3; Highest-4
Caste	Information on the social groups was collected only in respect of the head of the household, which was considered the religion of the entire household irrespective of the actual groups individual members belonged to.	STs/SCs-0; OBCs-1; Others-2

Continued…

Distance from house to school	Children whose school distance was within 2 kms from his/her house.	Less than 3 kms-0; More than 3 kms-1
Religion	Information on religion was collected only with respect to the head of the household, which was considered as the religion of the entire household irrespective of the actual religion individual members belong to.	Non-Hindu-0; Hindu-1
Size of the household	The size of the household denoted the number of family members in the household	Continuous variable
Education expenditure	Expenditures on education for the basic course during the current academic year included those that were incurred/to be incurred by the household itself, by other households or by any institutions/organizations other than the Government	Continuous variable
Type of school	Percentage distribution of students by type of institution in which currently attending education	Government-0; Private-1; Other-2
Adult literacy rate	The percentage of individuals aged 15 years and older who have the ability to read and comprehend a brief, straightforward statement related to their daily life and write it accurately.	Illiterate-0; Literate-1
Free education	Education was considered free only when a student was not required to pay any fees.	No-0; Yes-1
Dropout rate	The percentage of children who ever enrolled but currently not attending school	No-0; Yes-1

3.2.3 Analytical Approaches

Objective 1: Level and Trend of School Life Expectancy

Life tables are formed from one of two sources of data: either from a given set of failure rates or from individual-level data such as that collected in a survey or longitudinal. Stockwell was the first who developed school life by approaching the traditional method. The application of survival analysis to examine educational outcomes in India represents a notable methodological contribution of this study.

The life-table method and Kaplan-Meier product-limit method are two competing techniques in the field of survival analysis. Nonparametric estimation of survival probability, incorporating both censored and uncensored survival times, is achievable using the KM (Kaplan & Meier, 1958), or product-limit, method. Although the life-table method was the initial approach developed, the Kaplan-Meier method has proven more effective. It has become the preferred choice, especially with the proliferation of computers. Nevertheless, the life-table method remains popular for extensive datasets due to its ability to provide a straightforward summary of large data sets.

There is various column that represents the construction of a school life table:

Column 1. x : This Column represents the exact age or age interval.

Column 2. a_x : This is the number entering the t^{th} interval. In the first interval, it is the total sample size

Column 3. d_x : This is the number of Dropouts during the interval.

Column 4. Censored cases: the event of interest has not occurred. It does not necessarily dead cases. The cases which have not reached the end of the interval. In the present study, censored cases are those who:

- completed higher secondary education; and
- enrolled in but not completed high school

Whichever reason it is, censored cases have to be adjusted for – it would be inefficient to exclude them from the interval completely. Still, on the other hand, they cannot be considered as contributing a whole interval at risk.

Column 5. Adjusted population at risk: An adjusted population at risk is defined as the total starting interval minus half of the censored cases. This procedure is known as actuarial adjustment.

Adjusted Population at risk = ax - (censored cases/2)

Column 6. $_nq_x$: Probability of dropout during the interval

$$_nq_x = d_x/\text{Adjusted Population at risk}$$

Column 7. $_np_x$: Probability of survival during the interval

$$_{n}p_x = 1 - {}_{n}q_x$$

Column 8. l_x : Survival at the start of an interval. It is a sequential application of $_{n}p_x$ to the proportion starting the interval.

Column 9. L_x : School-going stationary population, or the estimated number of survivors in each year of age, who will be enrolled in school during that year of age.

$$L_x = (l_x + l_{x+1})/2$$

Column 10. T_{sx} : Total number of school years remaining to persons who are enrolled in school during each age interval.

$$T_{sx} = \sum_{x=18}^{x} L_{sx}$$

Column 11. e_{sx} : This column shows the average number of school years remaining to persons who are alive at the exact age "x" but not necessarily enrolled in school.

$$e_{sx} = T_{sx}/l_x$$

Apart from this Kaplan-Meier survival curve is used to show the graphical representation of the probability of an additional year of schooling. The study presents the survival curves of each group on a shared graph, facilitating comparisons between two or more groups. This graphical representation assists in estimating the proportion of the population of such people who would survive for a specified duration under the given circumstances.

Objective 2: Completion of Primary and Elementary Grades at an Exact Age

The study obtained the years that could stay in Primary and secondary education to achieve the above objective using the given formula.

- Years that could stay in Primary education

$$= e_{s6} - e_{s11}$$

- % of success in Primary education

$$= (e_{s6} - e_{s11})*100/5$$

- Years that could stay in Elementary education

$$= e_{s6} - e_{s14}$$

- % of success in Elementary education

$$= (e_{s6} - e_{s14})*100/8$$

Objective 3: Socio-economic Disparities in School Life Expectancy

The present study shows the absolute and relative gap between two different groups. To measure health disparities in life expectancy at birth between the poorest and wealthiest households, both absolute and relative gap indices of inequality were employed (Asaria et al. 2019). Both are two conceptually distinct definitions of income inequality. The absolute gap term is the magnitude of the difference between the best-known solutions and the best bound (Shkolnikov et al., 2012). In other words, the absolute gap is the difference between two different groups i.e., male vs. female, urban vs. rural, Hindu vs. non-Hindu, STs/SCs/OBCs vs. other, rich vs. poor, etc. Whereas, the relative gap is calculated by dividing the absolute gap by the best bound. It shows the average disproportionality of groups.

Absolute Gap = Max-Min

Relative Gap = Absolute gap/Max

These simple indices were chosen due to their ease of calculation and interpretation by policymakers. The inequality of two estimates of SLE across groups (disparities) or over time (2007 vs. 2017) was conservatively tested by the Z-score (Jagger et al., 2014).

$$\textbf{Z-score} = \frac{SLE_x - SLE_{x+1}}{\sqrt{S^2(SLE_x) + S^2(SLE_{x+1})}}$$

Objective 4: Determinants of School Life Expectancy

The methods used for this objective includes correlation matrix and linear regression.

Correlation Matrix

A correlation matrix is generated between selected variables to check the relationships and suitability of data for further statistical analysis. Pearson's correlation coefficient (r) is calculated as:

$$r = \sum (x_i - \bar{x})(y_i - \bar{y}) / \sqrt{\sum (x_i - \bar{x})^2 \sum (y_i - \bar{y})^2}$$

where,

x_i = values of the x-variable, $\bar{x}$ = mean of the values of x-variable,

y_i = values of the y-variable, $\bar{y}$ = mean of the values of y-variable.

Linear Regression

According to the pooled linear regression model, it is assumed that no correlation exists between the error terms, and no difference exists between the cross-sectional and time-series (Hassan et al., 2017). There are various previous studies that examined the socio-economic factors affecting life expectancy at birth by using linear regression model (Delavari et al., 2016; Hassan et al., 2017; Shaw et al., 2005; Bilas et al., 2014; Lin et al., 2012).

Similarly for present study to investigate determinants such as economic, social and demographic factors of SLE in India, I used the panel data method and obtained the available yearly data of all variables for states and union territories from three consecutive year 2007-08, 2014 and 2017-18 were obtained. The empirical investigation involved specifying the following model using the linear method.:

$$y_i = \beta 0 + \beta_{1x1i} + \beta_{2x2i} + \ldots + \beta_{nxni} + \varepsilon_i$$

with the estimator:

$\beta' = (XT\ X)\text{-}1\ XT\ Y$

Where i and t indicates the individual states/union territories and time-periods respectively.

Before incorporating all predictor variables into the multivariable linear regression model, we conducted a multicollinearity analysis to assess the Variance Inflation Factor (VIF). The VIF quantifies the extent to which the variance of regression coefficients is amplified as a result of multicollinearity within the model. In this study, low VIF values indicated a low level of correlation, while high VIF values indicated a high level of correlation. Fortunately, for the current research problem, there was no evidence of collinearity among the predictor variables. We set a VIF cutoff of 10 for this study, and any variables with a VIF exceeding 10 were excluded from the analysis in the model

3.3 Ethical Considerations

The study utilized data set obtained from the National Sample Survey, containing no personally identifiable information about the survey participants. The NSS collected consent both prior to and during the survey. This dataset is publicly available for research purposes, and as such, no specific ethical approval was required for the present study. The data is freely accessible on the MOSPI website at https://mospi.gov.in/web/mospi/download-tables-data.

CHAPTER - IV

RESULTS AND DISCUSSION

Chapter-IV

Results and Discussion

This chapter aims to analyze the outcomes and discuss all four objectives. The chapter is structured into four sections to comprehend the results, each comprising two subheadings: "Results" and "Discussion" for respective objectives.

4.1 Socio-economic and Demographic Background of Respondents

Table 4.1 presents the percentage of children aged 6 to 18 by socio-economic indicators. Over half of the children were male in 2007-08 (53.64%) and 2017-18 (55.70%). Nearly one-third of children resided in urban areas in 2007-08 and 2017-18, while 40 per cent resided in urban areas in 2014. Most children belonged to other-backward-class households, followed next by households belonging to other social groups (other than STs/SCs/OBCs), and lastly by those belonging to scheduled castes and scheduled tribes over a decade. Children who were not of the Hindu religion were slightly fewer in number than Hindu respondents. Nearly 21 per cent of children belonged to the middle and the higher MPCE quintiles each, followed by the lowest MPCE, the lower, and the highest quintiles in all the consecutive years. In 2007-08, 9 per cent rate of children who had never attended school decreased by 2.35 per cent over the past decade. In the same year, 75 per cent of children aged 6 to 18 were enrolled in school, and this percentage saw an 89 per cent increase by 2017-18.

Objective 1: Level and Trend of School life Expectancy in the Last Decade

4.1.1 Results

School life expectancy for India and its major states

Figure 4.1 illustrates that the probability of a child persisting in school for each additional year decreased as age increased. Conversely, in the last decade, there was a notable and significant improvement in this trend.

Table 4.2 presents state-wise details of expected years of schooling for those ever enrolled and total children, using NSS data from 2007-08, 2014, and 2017-18. The table demonstrates that the expected years of schooling for those ever enrolled were consistently higher than the total number of children, indicating a distinct pattern in the

data. Over the years, there has been a gradual improvement in the expected years of schooling in India. For enrolled children, it increased from 11.50 years in 2007-08 to 11.88 years in 2017-18.

Similarly, for total children, the expected years of schooling improved from 10.84 years in 2007-08 to 11.59 years in 2017-18. It shows that the probability of a child continuing in school all additional years improved.

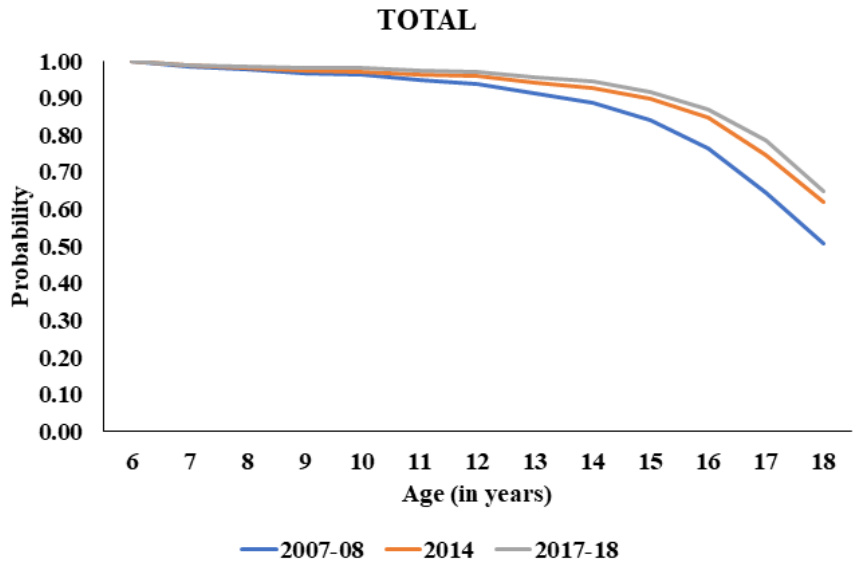
Table 4.1. Socio-economic and demographic characteristics of children aged 6 to 18 for 2007-08, 2014 and 2017-18.

Socio-economic & demographic characteristics	2007-08		2014		2017-18	
	N	%	N	%	N	%
Gender						
Male	61,508	53.64	46,033	53.98	70,239	55.72
Female	53,169	46.36	39,240	46.02	55,812	44.28
Place of residence						
Rural	77,599	67.67	51,147	59.98	79,907	63.39
Urban	37,078	32.33	34,126	40.02	46,144	36.61
Social group						
Scheduled tribes	16,331	14.24	12,253	14.37	20,438	16.21
Scheduled castes	21,294	18.57	14,709	17.25	21,871	17.35
Other backward class	45,356	39.55	34,860	40.88	51,690	41.01
Other	31,696	27.64	23,447	27.50	32,052	25.43
Missing	na	na	4	0.00	na	na
Religion						
Hindu	86,202	75.17	63,396	74.34	92,052	73.03
Non-Hindu	28,475	24.83	21,877	25.66	33,999	26.98
Monthly per capita expenditure quintile						
Lowest	22,936	20.00	17,132	20.09	25,287	20.06
Lower	22,952	20.01	18,590	21.80	25,135	19.94
Middle	22,945	20.01	15,879	18.62	26,260	20.83
Higher	24,944	21.75	16,703	19.59	26,689	21.17
Highest	20,895	18.22	16,956	19.89	22,680	17.99
Missing	5	0.00	13	0.02	na	na
Status of current educational attendance						
Never attended	10,362	9.04	3,035	3.57	2,963	2.35
Ever enrolled but currently not attending	17,875	15.59	7,223	8.51	10,599	8.41
Currently attending	86,381	75.33	74,666	87.51	112,489	89.24
Missing	59	0.05	349	0.41	na	na
Total	1,14,677	100	85,260	100	1,26,051	100

Source: Based on computation from NSS data. "na" indicates "not available"

Notably, in 2007-08, states like Kerala (12.28 years), Tamil Nadu (11.78 years), Haryana (11.83 years), and Himachal Pradesh (12.13 years), had the highest expected years of schooling among those who have ever enrolled in school.

Figure 4.1: Probability of a child continuing in school every additional year



Source: Based on computation from NSS data

Conversely, only six states (Uttar Pradesh, West Bengal, Odisha, Madhya Pradesh, Gujarat, and Andhra Pradesh) had expected years of schooling lower than the national average (11.50 years).

Among the selected major states, nine states had higher expected years of schooling than the national average. In contrast, Madhya Pradesh (11.55 years), Odisha (11.57 years), and Haryana (11.59 years) had the lowest expected years of schooling in 2014. In 2017-18, most states either surpassed or approached the national average of expected years of schooling.

Furthermore, for total children, Kerala (12.22 years) had the highest expected years of schooling, followed by Tamil Nadu (11.71 years), while Bihar (9.52 years) had the lowest. Only a few states showed inadequate expected years of schooling in 2014 for total children. Between 2007-08 and 2017-18, Bihar experienced the highest increase in expected years of schooling for total children (1.77 years), followed by Odisha (1.03 years), and West Bengal (0.99 years). In 2017-18, Kerala had the highest years of schooling for total children (12.44 years), while Uttar Pradesh had the lowest.

Overall, the data highlights the variations in expected years of schooling across states and the progress made in improving education levels over time.

Table 4.2: School life expectancy for ever-enrolled and total children by India and its major states for 2007-08, 2014 and 2017-18.

India & major States	Ever-enrolled children			Total children		
	2007-08	2014	2017-18	2007-08	2014	2017-18
INDIA	**11.50**	**11.76**	**11.88**	**10.84**	**11.42**	**11.59**
Punjab	11.56	11.96	12.12	11.01	11.85	11.97
Haryana	11.83	11.59	12.04	11.24	11.70	11.90
Rajasthan	11.50	11.77	11.87	10.69	11.18	11.47
Uttar Pradesh	11.42	11.62	11.66	10.53	10.93	11.11
Bihar	11.59	11.84	11.90	9.52	11.06	11.29
Assam	11.50	11.85	11.78	11.09	11.73	11.69
West Bengal	11.21	11.74	11.87	10.74	11.49	11.73
Odisha	11.05	11.57	11.64	10.51	11.32	11.54
Madhya Pradesh	11.40	11.55	11.63	10.90	11.30	11.33
Gujarat	11.15	11.61	11.76	10.75	11.29	11.66
Maharashtra	11.63	11.87	12.08	11.36	11.80	11.98
Andhra Pradesh	11.42	11.87	12.06	11.07	11.69	11.88
Karnataka	11.59	11.94	12.04	11.31	11.71	11.89
Kerala	12.28	12.41	12.45	12.22	12.38	12.44
Tamil Nadu	11.78	11.97	12.18	11.71	12.06	12.16

Sources: Based on computation from NSS data.

School life expectancy by gender for India and its major states

Figure 4.2 illustrates that the probability of a child persisting in school for each additional year decreased as age increased and was more likely among males than females. Conversely, in the last decade, there was a notable and significant improvement in this trend among males and females.

Table 4.3.1 presents the pattern of school life expectancy by gender in India from 2007-08 to 2017-18 for the total number of children. In 2007-08, males had higher expected years of schooling (11.02 years), and this continued to increase in 2014 (11.50 years) and 2017-18 (11.66 years). Kerala had the highest expected years of schooling for male and female children in 2007-08, achieving the desired level of 12 years, followed by Tamil Nadu, Maharashtra, and Karnataka. On the other hand, Bihar had the lowest expected years of schooling, with less than 10 years for males (9.89 years) and females (9.05 years).

Similarly, in 2014, female children in Kerala (12.40 years) and Tamil Nadu (12.21 years) could expect more schooling than males. In most states, females could expect at least 11 years of schooling, except for Bihar (10.92 years), Rajasthan (10.86 years), and Uttar Pradesh (10.76 years).

However, in 2017-18, India still needed to catch up to the desired level of expected years of schooling for both males (11.66 years) and females (11.51 years). The southern region of India performed well, with males and females expected to receive about 12 years of schooling. On the other hand, males from Uttar Pradesh (11.28 years) and Bihar (11.40 years) had the lowest expected years of schooling compared to other states. Similarly, females from Uttar Pradesh (10.93 years) and Bihar (11.14 years) also had relatively low expected years of schooling.

Table 4.3.1: School life expectancy for total children by gender, India and its major states for 2007-08, 2014 and 2017-18

India & major States	2007-08		2014		2017-18	
	Male	**Female**	**Male**	**Female**	**Male**	**Female**
INDIA	**11.02**	**10.63**	**11.50**	**11.33**	**11.66**	**11.51**
Punjab	11.05	10.96	11.89	11.81	12.10	11.80
Haryana	11.51	10.9	11.76	11.63	11.90	11.91
Rajasthan	11.21	10.11	11.49	10.86	11.65	11.26
Uttar Pradesh	10.73	10.30	11.09	10.76	11.28	10.93
Bihar	9.89	9.05	11.16	10.92	11.40	11.14
Assam	11.26	10.89	11.69	11.78	11.70	11.67
West Bengal	10.76	10.71	11.36	11.65	11.48	12.02
Odisha	10.66	10.37	11.48	11.16	11.53	11.55
Madhya Pradesh	11.10	10.64	11.45	11.12	11.41	11.24
Gujarat	11.04	10.46	11.48	11.07	11.79	11.49
Maharashtra	11.47	11.24	11.79	11.83	12.02	11.93
Andhra Pradesh	11.25	10.89	11.71	11.67	12.00	11.76
Karnataka	11.44	11.16	11.74	11.68	11.92	11.85
Kerala	12.17	12.27	12.35	12.40	12.41	12.48
Tamil Nadu	11.64	11.78	11.94	12.21	12.12	12.21

Sources: Based on computation from NSS data.

Table 4.3.2 displays the expected years of schooling for ever-enrolled males and females surviving up to age 6 in 2007-08, 2014, and 2017-18. Males could expect an average of 11.59 years, 11.78 years, and 11.91 years of schooling, respectively, while females could expect 11.39 years, 11.74 years, and 11.85 years of schooling during the same periods. Males consistently had higher expected years of schooling than females

for those ever-enrolled from 2007-08 to 2017-18. In 2007-08, Kerala (12.23 years) and Haryana (12 years) had the highest expected years of schooling among males, while Kerala (12.32 years), Tamil Nadu (11.82 years) and Haryana (11.61 years) had the highest expected years of schooling among females. Most states had higher school life expectancy for males and females than the national average. However, a few states, such West Bengal (0.11 years), Kerala (0.09 years), and Tamil Nadu (0.08 years), had slightly higher expected years of schooling for females than males among ever-enrolled children in 2007-08.

Table 4.3.2: School life expectancy for children who ever-enrolled by gender, India and its major states for 2007-08, 2014, and 2017-18.

India & major States	2007-08		2014		2017-18	
	Male	**Female**	**Male**	**Female**	**Male**	**Female**
INDIA	**11.59**	**11.39**	**11.78**	**11.74**	**11.91**	**11.85**
Punjab	11.58	11.54	11.92	12.01	12.16	12.06
Haryana	12.00	11.61	11.75	11.42	12.07	11.99
Rajasthan	11.71	11.21	11.98	11.53	11.99	11.71
Uttar Pradesh	11.51	11.31	11.63	11.59	11.76	11.53
Bihar	11.71	11.39	11.80	11.87	11.92	11.88
Assam	11.64	11.33	11.78	11.95	11.80	11.76
West Bengal	11.16	11.27	11.62	11.89	11.67	12.11
Odisha	11.19	10.91	11.67	11.46	11.64	11.65
Madhya Pradesh	11.55	11.17	11.63	11.45	11.69	11.57
Gujarat	11.38	10.90	11.65	11.38	11.85	11.64
Maharashtra	11.70	11.55	11.85	11.89	12.08	12.08
Andhra Pradesh	11.53	11.32	11.82	11.76	12.11	12.00
Karnataka	11.69	11.49	11.95	11.82	12.01	12.08
Kerala	12.23	12.32	12.37	12.42	12.42	12.48
Tamil Nadu	11.74	11.82	11.83	12.13	12.14	12.22

Sources: Based on computation from NSS data.

Conversely, Haryana (0.39 years), Bihar (0.32 years), Madhya Pradesh (0.38 years), and Gujarat (0.48 years) had the highest gender differences, favouring males, among all the states of India. Six states had slightly lower expected years of schooling for males and females than the national average in 2017-18. Uttar Pradesh, Assam, West Bengal, Odisha, Madhya Pradesh, and Gujarat had slightly lower expected years of schooling for males and females than the national average in 2017-18. Approximately 12 states had the highest expected years of schooling for females, and Rajasthan (0.48 years higher for males) had the highest gender gap in expected years of schooling among all the states.

School life expectancy by place of residence for India and its major states

Figure 4.2 illustrates that the probability of a child persisting in school for each additional year decreased as age increased and was more likely among urban children than rural children. Conversely, in the last decade, there was a notable and significant improvement in this trend in urban and rural areas.

Table 4.4.1: School life expectancy for total children by place of residence, India and its major states for 2007-08, 2014 and 2017-18.

India & major States	2007-08		2014		2017-18	
	Rural	Urban	Rural	Urban	Rural	Urban
INDIA	**10.69**	**11.30**	**11.32**	**11.70**	**11.48**	**11.92**
Punjab	11.07	10.87	11.75	12.01	12.05	11.83
Haryana	11.18	11.41	11.88	11.27	11.84	12.06
Rajasthan	10.51	11.36	11.08	11.48	11.34	11.92
Uttar Pradesh	10.53	10.54	10.93	10.94	11.06	11.35
Bihar	9.38	10.75	11.00	11.56	11.25	11.67
Assam	11.07	11.29	11.76	12.10	11.63	12.17
West Bengal	10.66	11.05	11.40	11.77	11.69	11.84
Odisha	10.44	10.99	11.34	11.61	11.48	11.95
Madhya Pradesh	10.73	11.41	11.15	11.75	11.19	11.84
Gujarat	10.40	11.40	11.24	11.59	11.46	12.12
Maharashtra	11.23	11.58	11.77	11.85	11.97	11.99
Andhra Pradesh	10.88	11.63	11.61	11.88	11.75	12.15
Karnataka	11.10	11.82	11.60	11.92	11.80	12.05
Kerala	12.23	12.19	12.34	12.44	12.43	12.46
Tamil Nadu	11.63	11.82	12.00	12.12	12.10	12.23

Sources: Based on computation from NSS data.

Table 4.4.1 presents the expected years of schooling for total children by place of residence in India at different periods. A clear difference can be observed between rural and urban areas. The average expected years of schooling for children in rural areas were consistently lower than that for urban children of the same age. In 2007-08, the average expected years of schooling for total children was 10.69 years in rural areas and 11.30 years in urban areas. This pattern continued in 2014, with 11.32 years in rural areas and 11.0 years in urban areas, and in 2017-18, 11.48 years in rural areas and 11.92 years in urban areas. In 2007-08, Kerala (12.23 years) and Tamil Nadu (11.63 years) had the highest expected years of schooling in rural areas, while Bihar (9.38 years) had the lowest, followed by Odisha, and Gujarat, where it was around 10.4 years. In the same

period, in urban areas, Kerala had the highest expected years of schooling, exceeding 12 years.

Conversely, Punjab, Uttar Pradesh, Bihar, and Odisha had less than 11 years of schooling in urban areas. In 2014, Kerala had the highest expected years of schooling (more than 12 years) for children above 6 years of age in both rural and urban areas. Uttar Pradesh had the lowest years of schooling (10.9 years) in both rural and urban areas in 2014. In 2017-18, Kerala had the highest expected years of schooling (more than 12 years) for children above 6 years of age in both rural and urban areas. As expected, Uttar Pradesh and Bihar had the lowest expected years of schooling in both rural and urban areas among all the states.

Table 4.4.2: School life expectancy for ever-enrolled children by place of residence, India and its major states for 2007-08, 2014 and 2017-18.

India & major states	2007-08		2014		2017-18	
	Rural	**Urban**	**Rural**	**Urban**	**Rural**	**Urban**
INDIA	**11.27**	**11.74**	**11.69**	**11.95**	**11.80**	**12.12**
Punjab	11.45	11.70	11.82	12.20	12.07	12.24
Haryana	11.53	11.94	11.65	11.43	11.99	12.19
Rajasthan	11.05	11.78	11.66	12.10	11.78	12.15
Uttar Pradesh	11.25	11.51	11.60	11.68	11.60	11.88
Bihar	11.32	11.92	11.81	12.05	11.88	12.13
Assam	11.26	11.85	11.79	12.36	11.72	12.27
West Bengal	11.16	11.52	11.68	11.89	11.84	11.97
Odisha	10.88	11.39	11.49	11.96	11.59	12.05
Madhya Pradesh	10.96	11.82	11.44	11.89	11.53	12.00
Gujarat	10.57	11.61	11.31	11.96	11.55	12.24
Maharashtra	11.48	11.76	11.83	11.94	12.08	12.07
Andhra Pradesh	11.13	11.79	11.71	11.99	11.95	12.24
Karnataka	11.31	11.90	11.77	12.09	11.98	12.15
Kerala	12.31	12.22	12.36	12.44	12.44	12.46
Tamil Nadu	11.70	11.91	11.87	12.07	12.12	12.25

Sources: Based on computation from NSS data.

Table 4.4.2 provides further insights, indicating that in the 2007-08 school year, rural children surviving up to age 6 could expect an average of 11.27 years of schooling, while urban children could expect 11.74 years of schooling in the pre-university stage.

In Indian states, urban children generally had slightly higher years of education than rural children, except in Kerala, where the expected years of schooling for rural children

were higher than urban children by 0.09 years. In 2014, around eight states had expected years of schooling in rural areas more elevated than the national average for rural areas, while in urban areas, ten states exhibited higher expected years of schooling than the national average. The expected years of schooling in 2017-18 surpassed the national average in rural areas for nine states and in urban areas for ten states. Kerala led with the highest expected years of schooling in rural areas at 12.44 years, followed by Tamil Nadu, Maharashtra, and Punjab. Meanwhile, in urban areas, Kerala maintained the top position with 12.46 years, followed by Tamil Nadu, Assam, Punjab, Gujarat, and Andhra Pradesh among all Indian states.

School life expectancy by monthly per capita expenditure for India and its major states

Figure 4.2 illustrates that the probability of a child persisting in school for each additional year decreased as age increased and was more likely among children from household with lowest MPCE than children from household with highest MPCE. It increases with an increasing quintile of households. Conversely, in the last decade, there was a notable and significant improvement in this trend in all the MPCE quintiles.

Empirical studies have consistently shown that wealth plays a crucial role in determining children's expected years of schooling, as economic difficulties often lead to dropout rates. Detailed information on MPCE (Monthly Per Capita Expenditure) quintile-wise expected years of schooling for total children surviving up to a certain age was provided in Table 4.5.1 for 2007-08, 2014, and 2017-18.

In 2007-08, among the lowest quintile, Punjab (8.16 years), and Bihar (8.5 years) had the lowest expected years of schooling, while Kerala (11.88 years), and Tamil Nadu (11.43 years) had the highest. Among the highest quintiles, Haryana (11.80 years) had the lowest expected years of schooling, followed by Assam, West Bengal, and Gujarat, where the expected years of schooling were around 11.8 years. While, Kerala (12.33 years), and Madhya Pradesh (12.23 years) had highest expected years of schooling.

Similarly, in 2014, Punjab and Rajasthan had the lowest expected years of schooling (10.1 years) among the lowest quintile, while Tamil Nadu, Maharashtra, and Haryana had the highest. Uttar Pradesh had the lowest expected years of schooling among the highest quintiles, while Kerala, West Bengal, and Gujarat, had the highest years of schooling (around 12.4 years).

Table 4.5.1: School life expectancy for total children by MPCE quintile, India and its major states for 2007-08, 2014 and 2017-18.

India & major states	2007-08					2014					2017-18				
	Q1	Q2	Q3	Q4	Q5	Q1	Q2	Q3	Q4	Q5	Q1	Q2	Q3	Q4	Q5
INDIA	**9.84**	**10.47**	**10.90**	**11.39**	**12.02**	**10.67**	**11.20**	**11.51**	**11.95**	**12.30**	**11.07**	**11.43**	**11.71**	**11.94**	**12.27**
Punjab	8.16	10.29	11.01	11.42	11.94	10.19	11.24	11.64	12.16	12.31	11.35	11.23	11.59	11.99	12.36
Haryana	9.78	10.75	11.03	11.43	11.80	11.40	11.38	11.44	11.60	12.34	10.87	11.66	11.94	11.95	12.28
Rajasthan	9.41	10.12	10.49	11.34	11.99	10.00	10.94	10.98	11.75	12.35	10.75	10.68	11.69	12.03	11.97
Uttar Pradesh	9.77	10.36	10.66	11.21	11.95	10.31	11.00	11.11	11.91	12.08	10.68	11.14	11.39	11.52	12.28
Bihar	8.50	9.39	10.36	10.50	11.94	10.68	11.02	11.31	11.63	12.26	11.04	11.47	11.45	11.90	12.28
Assam	10.17	10.70	11.17	11.31	11.81	11.05	11.68	12.00	12.16	12.21	11.17	11.84	11.93	12.23	12.29
West Bengal	9.86	10.55	11.15	11.48	11.88	10.78	11.34	11.79	12.08	12.38	11.48	11.46	11.71	12.00	12.29
Odisha	9.89	10.70	11.11	11.58	12.08	10.85	11.68	11.93	12.23	12.25	11.27	11.66	12.06	12.35	12.24
Madhya Pradesh	10.33	10.95	11.01	11.53	12.23	10.87	11.19	11.53	12.02	12.25	11.04	11.21	11.62	11.81	12.18
Gujarat	10.14	9.96	10.11	10.90	11.81	9.69	10.56	11.25	11.56	12.38	11.40	11.52	11.44	11.59	12.10
Maharashtra	10.54	11.08	11.18	11.65	12.10	11.41	11.45	11.54	12.02	12.36	11.72	11.82	11.97	12.05	12.26
Andhra Pradesh	10.00	10.76	11.05	11.26	12.04	10.88	11.46	11.60	11.70	12.22	11.63	11.80	11.64	11.94	12.23
Karnataka	10.39	11.04	11.39	11.81	12.19	11.00	11.55	11.68	12.10	12.28	11.30	11.67	11.93	12.08	12.39
Kerala	11.88	12.05	12.25	12.14	12.33	10.98	12.26	12.36	12.35	12.44	12.34	12.26	12.49	12.46	12.45
Tamil Nadu	11.43	11.28	11.57	11.80	12.01	11.70	11.85	11.83	12.27	12.16	11.91	12.13	12.08	12.09	12.38

Sources: Based on computation from NSS data

Q1=Lowest; Q2=Lower; Q3=Middle; Q4=Higher; Q5=Highest.

Furthermore, among the lowest quintiles of MPCE, Uttar Pradesh (10.68 years), Rajasthan (10.75 years), and Haryana (10.87 years) had the lowest schooling years among children who survived up to the age of 6 years.

Kerala had the highest expected years of schooling among the lowest quintiles, with more than 12 years. Among the highest quintiles of MPCE, Rajasthan had the lowest expected years of schooling (below 12 years), while all other states had 12 years or more of expected years of schooling. Notably, Punjab and Bihar demonstrated significant improvements in achieving maximum years of schooling among the lowest quintile of MPCE between 2007-08 and 2017-18. Over this period, Punjab experienced an increase of 3.19 years, while Bihar saw an increase of 2.54 years. Among the lowest quintiles, nine states showed improvements of less than one year in expected years of schooling from 2007-08 to 2017-18. Conversely, Punjab, Haryana, Assam, and West Bengal demonstrated the maximum improvements (between 0.41 to 0.48 years) in expected years of schooling among the highest quintile. However, states Rajasthan and Madhya Pradesh showed a declining trend in expected years of schooling among the highest quintile.

Moving to Table 4.5.2, presents the expected years of schooling among children who were ever-enrolled, categorized by MPCE quintiles. Among the lowest quintiles, Punjab, West Bengal, and Odisha had the lowest expected years of schooling (around 10.5 years) for children who were ever-enrolled in 2007-08. At the same time, Kerala, Tamil Nadu, Bihar, Haryana, Gujarat and Maharashtra demonstrated the maximum years of schooling, exceeding 11 years in 2007-08.

At the same year, among the highest quintiles of MPCE, Gujarat had the lowest expected years of schooling (less than 12 years) for children who were ever enrolled. Kerala had the highest expected years of schooling, around 12.38 years followed by Madhya Pradesh, Rajasthan, Haryana and Karnataka.

In 2014, children from the lowest quintile were expected to achieve 11.63 years of schooling. Punjab and Gujarat had the lowest expected years of schooling, while Kerala and Maharashtra had the highest. Among the highest quintile of MPCE, all states had expected years of schooling exceeding 12 years. Tamil Nadu had relatively fewer expected years of schooling (around 12.1 years).

Table 4.5.2: School life expectancy for ever-enrolled children by MPCE quintile, India and its major states for 2007-08, 2014 and 2017-18.

India & major states	2007-08					2014					2017-18				
	Q1	Q2	Q3	Q4	Q5	Q1	Q2	Q3	Q4	Q5	Q1	Q2	Q3	Q4	Q5
INDIA	**10.92**	**11.25**	**11.47**	**11.75**	**12.15**	**11.31**	**11.63**	**11.74**	**12.04**	**12.33**	**11.58**	**11.75**	**11.91**	**12.35**	**12.33**
Punjab	10.18	10.90	11.33	11.69	12.05	9.97	11.51	11.88	12.20	12.33	12.19	11.67	11.86	12.06	12.38
Haryana	11.28	11.34	11.60	11.87	12.20	11.44	10.99	11.77	11.15	12.39	11.14	11.81	12.02	12.11	12.38
Rajasthan	10.64	11.16	11.33	11.73	12.22	11.18	11.65	11.47	11.99	12.40	11.29	11.40	11.99	12.11	12.32
Uttar Pradesh	10.96	11.25	11.45	11.83	12.15	11.28	11.66	11.56	12.13	12.27	11.44	11.63	11.74	11.90	12.35
Bihar	11.30	11.37	11.77	11.98	12.10	11.48	12.01	11.87	12.10	12.37	11.77	11.93	12.10	12.33	12.28
Assam	10.90	11.19	11.67	11.47	12.00	11.29	11.82	12.06	12.15	12.22	11.32	11.92	11.96	12.25	12.35
West Bengal	10.52	10.97	11.45	11.80	12.09	11.23	11.57	11.90	12.15	12.40	11.82	11.67	11.78	12.08	12.31
Odisha	10.58	11.16	11.36	11.73	12.10	11.23	11.67	12.05	12.23	12.38	11.40	11.73	12.14	12.36	12.26
Madhya Pradesh	10.92	11.49	11.45	11.80	12.33	11.19	11.48	11.66	12.17	12.37	11.47	11.49	11.80	12.10	12.19
Gujarat	11.01	10.55	10.60	11.04	11.93	10.92	10.75	11.41	11.59	12.39	11.43	11.66	11.55	11.69	12.17
Maharashtra	11.06	11.49	11.40	11.80	12.15	11.64	11.45	11.62	12.01	12.42	11.97	11.91	12.03	12.16	12.29
Andhra Pradesh	10.63	11.05	11.49	11.56	12.07	11.49	11.65	11.61	11.73	12.22	11.71	12.17	11.76	12.13	12.31
Karnataka	10.94	11.36	11.63	11.86	12.19	11.40	11.76	11.85	12.16	12.30	11.78	11.80	11.93	12.25	12.41
Kerala	11.88	12.12	12.28	12.24	12.38	11.64	12.26	12.36	12.37	12.43	12.34	12.27	12.50	12.47	12.45
Tamil Nadu	11.48	11.37	11.65	11.83	12.11	11.15	11.80	11.62	12.22	12.15	11.96	12.14	12.08	12.14	12.38

Sources: Based on computation from NSS data.
Q1=Lowest; Q2=Lower; Q3=Middle; Q4=Higher; Q5=Highest.

However, in 2017-18, Haryana (11.14 years) had the lowest expected years of schooling, while Kerala (12.34 years) and Punjab (12.19 years) had the highest expected years of schooling in the same quintile.

School life expectancy by caste for India and its major states

Figure 4.2 illustrates that the probability of a child persisting in school for each additional year decreased as age increased and was more likely among children who belong to castes other than STs/SCs/OBCs than children belonging to STs/SCs/OBCs. Conversely, in the last decade, there was a notable and significant improvement in this trend in all the caste groups.

Table 4.6.1: School life expectancy for total children by caste, India and its major states, 2007-08, 2014 and 2017-18.

India & major states	2007-08		2014		2017-18	
	ST/SC/OBC	Other	ST/SC/OBC	Other	ST/SC/OBC	Other
INDIA	**10.66**	**11.31**	**11.31**	**11.77**	**11.50**	**11.91**
Punjab	10.53	11.68	11.70	12.04	11.86	12.18
Haryana	10.89	11.74	11.60	11.87	11.74	12.15
Rajasthan	10.53	11.38	11.17	11.25	11.35	12.14
Uttar Pradesh	10.40	11.08	10.82	11.38	11.03	11.48
Bihar	9.32	10.69	10.91	11.69	11.22	11.85
Assam	11.35	10.85	11.59	11.85	11.69	11.68
West Bengal	10.67	10.78	11.43	11.55	11.70	11.76
Odisha	10.38	11.05	11.19	11.86	11.43	12.07
Madhya Pradesh	10.78	11.48	11.24	11.63	11.27	11.77
Gujarat	10.47	11.48	11.07	12.00	11.52	12.09
Maharashtra	11.24	11.55	11.68	12.02	11.90	12.12
Andhra Pradesh	10.97	11.38	11.59	11.97	11.79	12.10
Karnataka	11.14	11.64	11.62	11.97	11.85	12.04
Kerala	12.18	12.36	12.35	12.47	12.43	12.48
Tamil Nadu	11.69	12.16	12.05	12.50	12.16	11.98

Sources: Based on computation from NSS data.

Social category or caste significantly determines educational achievement, economic prosperity, and other development indicators. Table 4.6.1 provides data on the expected life expectancy of children who survive up to the age of 6 years and are enrolled in school, categorized into two groups: SCs/STs/OBCs (Scheduled Castes/Scheduled Tribes/Other Backward Classes) and Others (excluding SCs/STs/OBCs).

From 2007-08 to 2017-18, the school life expectancy for SC/ST/OBC was consistently lower than that of the Others. In 2007-08, Kerala (12.18 years) and Tamil Nadu (11.69) had the highest school life expectancy among SC/ST/OBC, while Bihar (9.32 years), Odisha (10.38 years), and Uttar Pradesh (10.4 years) had the lowest. Similarly, among the Others, Kerala (12.36 years), Tamil Nadu (12.16 years), Haryana (11.74 years), Punjab (11.68 years), and Karnataka (11.64 years) had the highest school life expectancy.

Similarly in 2014, only two states (Kerala, and Tamil Nadu) had the highest expected years of schooling (EYS) of over 12 years among SC/ST/OBC, while Bihar and Uttar Pradesh showed the lowest levels of EYS (below 11 years). The rest of the states had EYS above 11 years. In the Other social group, Kerala, and Tamil Nadu had the highest EYS, with most children from the Other social groups having higher EYS than SC/ST/OBC in all states, nearing or exceeding 12 years. Children from the Other social groups in Rajasthan had lowest expected years of schooling followed by Uttar Pradesh and West Bengal.

Similarly, in 2007-08 and 2014, Kerala (12.48 years) had the highest EYS among SC/ST/OBC in 2017-18, followed by Tamil Nadu with an EYS of 12.16 years and Maharashtra with an EYS of 11.90 years. In contrast, Uttar Pradesh (11.03 years), Bihar (11.22 years), and Madhya Pradesh (11.27 years) had the lowest EYS among all Indian states. Among the Other categories of social groups, Kerala (12.48 years), Punjab (12.18 years), Haryana (12.15 years) and Rajasthan (12.14 years) had the highest expected years of schooling. In comparison, Uttar Pradesh (11.48 years), Assam (11.68 years) and West Bengal (11.76 years) had the lowest.

Overall, expected years of schooling increased for all social groups, with a higher increase observed among SC/ST/OBC compared to the other categories. The rise in expected years of schooling was 0.84 years for SC/ST/OBC and 0.6 years for the Others. Between 2007-08 and 2017-18, there was a significant increase in expected years of schooling among SC/ST/OBC children in Bihar (1.9 years) and Punjab (1.33 years). However, Kerala had lower expected years of schooling, potentially due to these states already having high expected years of schooling among the SC/ST/OBC groups in 2007-08. Additionally, Bihar and Odisha showed the highest increase in expected years of schooling among the Other social groups.

Table 4.6.2 provides information on the expected years of schooling (EYS) among children from different social groups who survived up to age 6 and were ever-enrolled from 2007-08 to 2017-18. In 2007-08, Kerala had the highest EYS among STs/SCs/OBCs, exceeding 12 years, while Gujarat and Odisha had the lowest EYS in the same social category. The EYS among children from other social groups has consistently been higher than that of STs/SCs/OBCs.

Table 4.6.2: School life expectancy for ever-enrolled children by caste, India and its major states for 2007-08, 2014 and 2017-18.

India & major states	2007-08		2014		2017-18	
	ST/SC/OBC	Other	ST/SC/OBC	Other	ST/SC/OBC	Other
INDIA	**11.42**	**11.70**	**11.69**	**11.97**	**11.82**	**12.09**
Punjab	11.31	11.90	11.80	12.17	11.98	12.35
Haryana	11.64	12.08	11.41	11.90	11.87	12.34
Rajasthan	11.42	11.80	11.78	11.76	11.79	12.27
Uttar Pradesh	11.34	11.70	11.54	11.90	11.59	11.94
Bihar	11.53	11.83	11.79	12.01	11.88	12.02
Assam	11.63	11.37	11.72	11.96	11.81	11.74
West Bengal	11.16	11.25	11.65	11.82	11.87	11.88
Odisha	10.97	11.36	11.45	12.05	11.56	12.08
Madhya Pradesh	11.31	11.79	11.48	11.95	11.56	12.21
Gujarat	10.93	11.64	11.37	12.01	11.61	12.22
Maharashtra	11.57	11.73	11.79	12.00	12.00	12.21
Andhra Pradesh	11.37	11.57	11.71	12.03	11.96	12.27
Karnataka	11.48	11.81	11.83	12.05	12.01	12.14
Kerala	12.23	12.43	12.36	12.49	12.44	12.48
Tamil Nadu	11.77	12.26	11.96	12.50	12.18	12.50

Sources: Based on computation from NSS data.

Approximately only 3 states had more than 12 years of expected schooling for children from other social groups, while West Bengal (11.25 years), Odisha (10.97 years), and Assam (11.37 years) showed the lowest EYS among them in 2007-08. In 2014, Haryana (11.41 years), Gujarat (11.37 years), and Odisha (11.45 years) had the lowest EYS among STs/SCs/OBCs in all states, while EYS exceeded 12 years among children from other social groups in around 17 states. Among these, Tamil Nadu (12.5 years) and Kerala (12.49 years) had the highest EYS.

On the other hand, Rajasthan (11.76 years) and West Bengal (11.82 years) had the lowest EYS for children from other social groups in 2014. In 2017-18, Kerala (12.44 years), and Tamil Nadu (12.18 years) had the highest EYS among STs/SCs/OBCs, while

Odisha (11.56 years), Madhya Pradesh (11.56 years), and Gujarat (11.61 years) had the lowest EYS. Among children from other social groups in 2017, EYS was highest in Tamil Nadu (12.5 years) followed by Kerala, Punjab, Haryana, Andhra Pradesh and Rajasthan. Conversely, Assam (11.74 years), and West Bengal (11.88 years) had the lowest EYS.

The EYS varied among different social groups and states over the years. Kerala, and Tamil Nadu consistently showed higher EYS, while Gujarat, Odisha, and West Bengal had lower EYS in specific years and social categories.

Table 4.7.1: School life expectancy for total children by religion, India and its major states for 2007-08, 2014 and 2017-18.

India & major states	2007-08		2014		2017-18	
	Hindu	Non-Hindu	Hindu	Non-Hindu	Hindu	Non-Hindu
INDIA	**10.94**	**10.40**	**11.53**	**11.02**	**11.69**	**11.22**
Punjab	10.94	11.04	11.67	11.95	11.81	12.06
Haryana	11.43	10.13	11.81	11.02	12.05	11.26
Rajasthan	10.75	10.23	11.28	10.60	11.61	10.55
Uttar Pradesh	10.83	9.53	11.28	9.83	11.37	10.30
Bihar	9.71	8.63	11.15	10.61	11.45	10.42
Assam	11.31	10.70	11.71	11.76	11.75	11.56
West Bengal	10.97	10.27	11.72	11.10	11.88	11.48
Odisha	10.52	10.16	11.30	11.69	11.53	11.72
Madhya Pradesh	10.92	10.68	11.35	10.70	11.35	11.13
Gujarat	10.82	10.26	11.32	10.98	11.67	11.48
Maharashtra	11.43	11.07	11.88	11.44	12.02	11.80
Andhra Pradesh	11.09	10.88	11.71	11.56	11.92	11.65
Karnataka	11.31	11.29	11.71	11.70	11.92	11.70
Kerala	12.20	12.24	12.39	12.37	12.44	12.45
Tamil Nadu	11.69	11.87	12.05	12.13	12.15	12.18

Sources: Based on computation from NSS data.

School life expectancy by religion for India and its major states

Figure 4.2 illustrates that the probability of a child persisting in school for each additional year decreased as age increased and was more likely among Hindu children than non-Hindu. Conversely, in the last decade, there was a notable and significant improvement in this trend in Hindu as well as non-Hindu children.

Table 4.7.1 presents the school life expectancy (SLE) among Hindu children from 2007 to 2017. During this period, the school life expectancy for Hindu children was consistently lower than that of children from other religious groups. In 2007, Kerala

(12.20 years) and Tamil Nadu (11.69 years) had the highest school life expectancy among Hindu children, while Bihar (9.71 years) had the lowest expected years of schooling (EYS) in the same year.

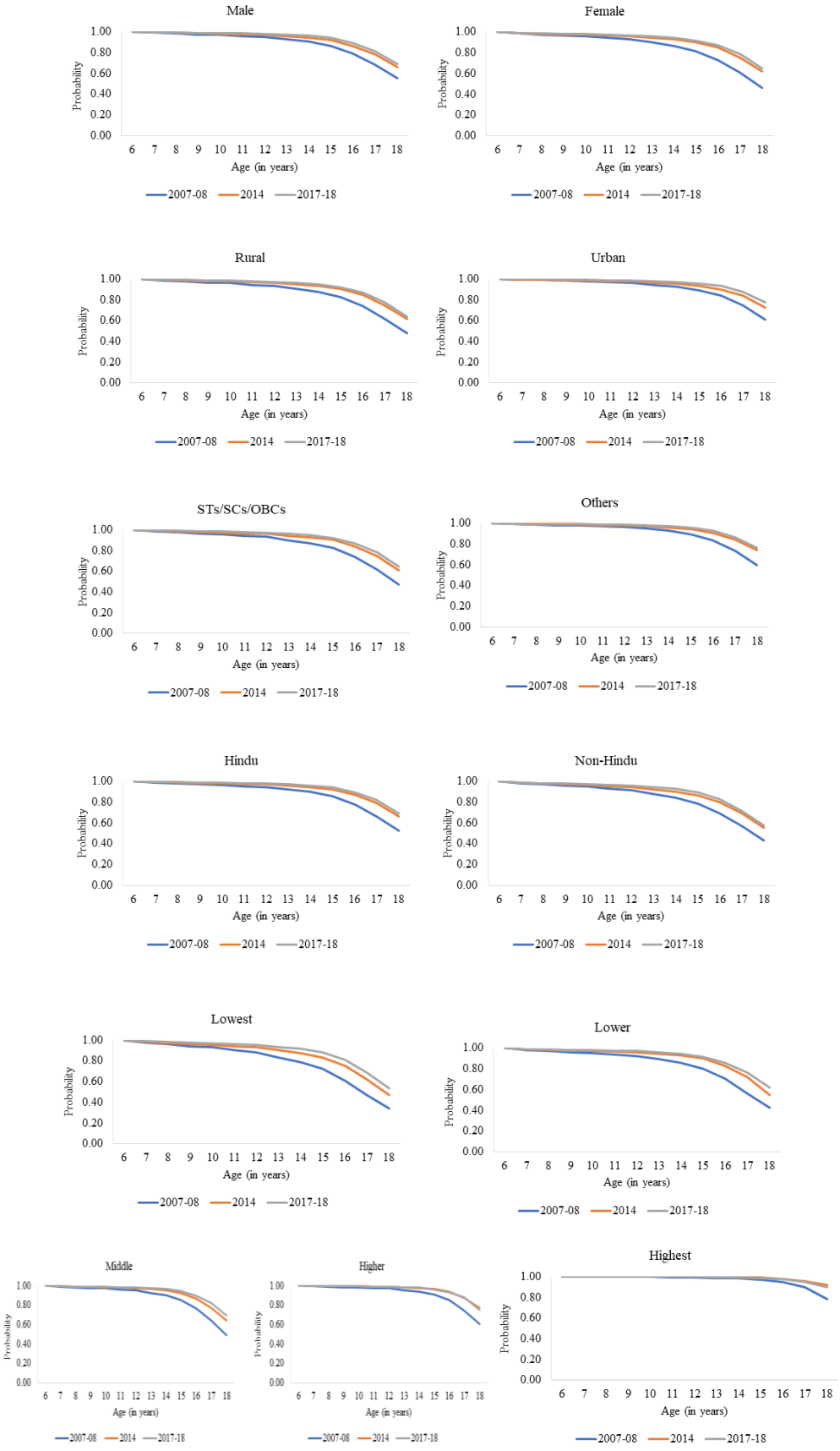
Similarly, in 2014, Kerala (12.39 years) and Tamil Nadu (12.05 years) continued to have the highest school life expectancy among Hindu children, followed by Maharashtra (11.88 years), Haryana (11.81 years), and West Bengal (11.72 years). However, six states (Rajasthan, Uttar Pradesh, Bihar, Odisha, Madhya Pradesh, and Gujarat) had EYS lower than the national average (11.53 years) in 2014.

Throughout 2007-08 and 2014, Kerala, Tamil Nadu, Maharashtra, and Haryana consistently maintained the highest level of expected years of schooling among Hindu children. In contrast, Madhya Pradesh (11.35 years), Uttar Pradesh (11.37 years), and Bihar (11.45 years) had the lowest expected years of schooling among all major states in India.

In summary, from 2007-08 to 2017-18, Hindu children generally had lower school life expectancy than children from other religious groups. Kerala, Tamil Nadu, Maharashtra, and Haryana consistently demonstrated higher expected years of schooling among Hindu children, while states like Madhya Pradesh, Uttar Pradesh, and Bihar had lower expected years of schooling levels.

According to Table 4.7.2, Hindu children's school life expectancy (SLE) was consistently lower than that of children from other religious groups from 2007-08 to 2017-18. In 2007-08, the overall expected years of schooling (EYS) among Hindu children in India was 11.55 years, which increased to 11.94 years in 2017-18. Among Hindu children in 2007-08, Kerala had the highest school life expectancy of 12.26 years, followed by Haryana, Tamil Nadu, and Maharashtra. Conversely, Odisha had the lowest expected years of schooling in the same year, with 11.09 years. Similarly, in 2014, Kerala (12.41 years) and Tamil Nadu (11.99 years) had the highest school life expectancy among Hindu children, followed by Karnataka and Maharashtra. Among the major states, Haryana, Uttar Pradesh, Odisha, Madhya Pradesh, and Gujarat had expected years of schooling lower than the national average (11.82 years) in 2014. Continuing the trend observed in 2007-08 and 2014, Kerala, Tamil Nadu, Maharashtra, and Haryana had the highest level of expected years of schooling among Hindu children in 2017-18.

Figure 4.2: Probability of a child continuing in school every additional year by gender, place of residence, MPCE, caste, and religion



Source: Based on computation from NSS data

Conversely, Madhya Pradesh (11.63 years) and Odisha (11.64 years) had the lowest EYS among all major states in India.

To summarize, from 2007-08 to 2017-18, Hindu children had consistently lower school life expectancy compared to children from other religious groups. Kerala, Tamil Nadu, Maharashtra, and Haryana consistently demonstrated higher levels of expected years of schooling among Hindu children, while states like Madhya Pradesh and Odisha had lower EYS levels.

Table 4.7.2: School life expectancy for ever-enrolled children by religion, India and its major states for 2007-08, 2014 and 2017-18.

India & major states	2007-08		2014		2017-18	
	Hindu	Non-Hindu	Hindu	Non-Hindu	Hindu	Non-Hindu
INDIA	**11.55**	**11.28**	**11.82**	**11.54**	**11.94**	**11.63**
Punjab	11.66	11.51	11.86	12.02	12.05	12.04
Haryana	11.85	11.67	11.61	11.46	12.16	11.51
Rajasthan	11.54	11.15	11.84	11.35	11.92	11.36
Uttar Pradesh	11.54	10.94	11.77	11.04	11.80	10.99
Bihar	11.63	11.30	11.90	11.47	11.93	11.74
Assam	11.58	11.34	11.82	11.89	11.87	11.83
West Bengal	11.39	10.83	11.89	11.46	12.02	11.76
Odisha	11.09	10.34	11.55	11.85	11.64	11.79
Madhya Pradesh	11.42	11.12	11.61	11.00	11.63	11.60
Gujarat	11.20	10.70	11.57	11.13	11.76	11.49
Maharashtra	11.70	11.36	11.92	11.63	12.12	11.99
Andhra Pradesh	11.46	11.16	11.85	11.45	12.08	11.73
Karnataka	11.62	11.47	11.92	11.75	12.08	11.72
Kerala	12.26	12.29	12.41	12.37	12.44	12.44
Tamil Nadu	11.77	11.92	11.99	11.82	12.18	12.18

Sources: Based on computation from NSS data.

4.1.2 Discussion

The maximum number of expected years of schooling is typically 12, encompassing the ages of 6 to 18, which corresponds to achieving universal primary and secondary education in many developing countries. In this chapter, I have calculated the school life table and introduced an approach for analyzing trends in school life expectancy among children aged 6 to 18. This finding supports the hypothesis that school life expectancy (SLE) significantly increased from 2007 to 2017 in India and across its states. The study

also indicates a moderate overall increase in SLE across various factors, including gender, place of residence, MPCE (monthly per capita expenditure), social groups, and religion. According to the present study, India did not achieve the SLE target by 2007-08. However, after a decade, we observe that India and a few states, such as Kerala, Tamil Nadu, and Maharashtra, have achieved the desired level of SLE.

Several alternative explanations could account for this pattern. Firstly, a notable aspect of the Right to Education Act is its subsidization of historically disadvantaged students' enrollment in private schools. This policy change may have brought about shifts in the student composition within both public and private schools (Urquiola, 2016). This transformation could have necessitated adopting evolving pedagogical strategies in some private schools that experienced a substantial influx of lower-ability students, as discussed by Neilson 2017 and Bau in 2017. Moreover, the enrollment of out-of-school children in schools might have generated adverse peer effects in government schools.

Utilizing data from the U-DISE, All India Survey of Higher Education, and the Ministry of Women and Child Development annual report, the EYS gradually improved from 12.18 years in 2011-12 to 12.45 years in 2017-18 across all states in India. Regarding school life expectancy, Kerala, Himachal Pradesh, and Tamil Nadu were the top-performing states in 2007-08 and maintained their lead with a comfortable margin in 2017-18. Conversely, Odisha and Bihar were among the low-performing states during both periods. This indicates an increase in enrollment rates among children in the year 2017-18. In another study, school life expectancy, calculated using the NFHS-3 household survey, showed that the overall expected years of schooling for India were 9 years, with the highest in Kerala and the lowest in Bihar in 2011-12 (Mohanty & Dehury, 2012).

The present study reveals that the number of remaining school years for enrolled children is higher than that for the total children. This indicates that enrolled children at any school-age are more likely to receive a formal education. The study also found that the enrolled children's expected years of schooling (EYS) were higher for both males and females than the EYS for the total population in 2007-08 and 2017-18. On average, children in rural areas had consistently lower EYS than their urban counterparts of the same age. Enrollment rates at every age were highest in urban areas, which positively contributed to the acceleration of school life expectancy in various states. Additionally,

dropout rates and repetition rates negatively affected school life expectancy (Urquiola and Calderon, 2004). A study conducted in Latin American countries, on average, primary school repeaters lose approximately 1.5 years, while secondary school repeaters lose about 1.2 years. In another study emphasized that district with high repetition rate may also impact dropout rates and Bihar is one of the states with high risk of repetition and dropout rate (Venkatesan & Mappillairaju, 2023).

Wealth emerged as one of the crucial factors in achieving the expected years of schooling, as economic problems often lead to children dropping out of school. Previous studies have shown that higher-income countries tend to have higher expected years of schooling, while lower-income countries have fewer expected years of schooling (Baumann, 2021; Rangel et al., 2013). Similarly, the present study's results indicate that increasing income quintiles influence the school life expectancy of children aged 6 to 18. It is generally lower among children from low-income states such as Bihar and Odisha and higher among high-income states. Children belonging to the poorest quintile face disadvantages in accessing education. It's crucial to recognize that secondary education is not constitutionally guaranteed as a right in India. Consequently, individual households are responsible for covering the complete cost of secondary education, encompassing fees and other related expenditures, as noted by De & Samson in 2020 and NSSO in 2014. As anticipated, this situation holds substantial implications for female students and students coming from socioeconomically disadvantaged backgrounds. The study also observed that from 2007 to 2017, the school life expectancy for Scheduled castes/Scheduled tribes/Other backward classes students was consistently lower than that for students in the 'Others' category. Additionally, the expected years of schooling were higher among Hindu children than non-Hindu children.

Objective 2: Completion of Primary and Elementary Grades at an Exact Age

4.2.1 Results

Years that could stay in primary education among ever-enrolled children, 2007-08

Table 4.8, based on NSS data for the year 2007-08, presents state-wise estimates of the number of years children could stay in primary education among those who were ever-enrolled in India. Notably, the years that children could stay in primary education among the enrolled population is higher than the total children, as evident from the results. Over the years, there has been a gradual improvement in the number of years

Table 4.8: Years that could stay in primary education among ever-enrolled children, India and its major states, 2007-08.

India & major states	Total	Male	Female	Rural	Urban	Lowest MPCE	Highest MPCE	ST/SC/ OBC	Other	Hindu	Non-Hindu
INDIA	**4.93(98.6)**	**4.92(98.5)**	**4.93(98.6)**	**4.92(98.4)**	**4.94(98.7)**	**4.86(97.2)**	**4.98(99.6)**	**4.92(98.4)**	**4.95(99.0)**	**4.93(98.6)**	**4.91(98.2)**
Punjab	4.94(98.8)	4.91(98.2)	4.96(99.2)	4.94(98.8)	4.89(97.8)	4.84(96.8)	4.97(99.3)	4.95(99.0)	4.93(98.6)	4.94(98.9)	4.94(98.7)
Haryana	4.97(99.4)	4.96(99.2)	4.98(99.5)	4.95(98.9)	4.98(99.7)	4.94(98.9)	5.00(100)	4.96(99.2)	4.98(99.6)	4.96(99.3)	5.00(100)
Rajasthan	4.93(98.6)	4.88(97.7)	4.96(99.2)	4.86(97.1)	4.96(99.1)	4.87(97.4)	4.99(99.7)	4.92(98.4)	4.97(99.4)	4.93(98.6)	4.92(98.3)
Uttar Pradesh	4.90(98.0)	4.90(98.0)	4.90(98.0)	4.90(98.0)	4.88(97.6)	4.83(96.7)	4.97(99.4)	4.89(97.9)	4.93(98.5)	4.91(98.3)	4.84(96.8)
Bihar	4.92(98.4)	4.89(97.8)	4.94(98.9)	4.88(97.7)	4.95(99.0)	4.88(97.7)	5.00(100)	4.92(98.3)	4.95(99.0)	4.92(98.4)	4.94(98.8)
Assam	4.96(99.2)	4.97(99.5)	4.95(98.9)	4.98(99.6)	4.91(98.1)	4.99(99.7)	5.00(99.9)	4.99(99.8)	4.93(98.6)	4.97(99.4)	4.94(98.8)
West Bengal	4.89(97.9)	4.91(98.2)	4.88(97.6)	4.90(98.1)	4.90(98.0)	4.82(96.4)	4.94(98.7)	4.87(97.3)	4.91(98.2)	4.91(98.1)	4.87(97.3)
Odisha	4.90(98.1)	4.92(98.5)	4.88(97.6)	4.94(98.8)	4.86(97.1)	4.88(97.5)	4.91(98.2)	4.89(97.8)	4.95(99.0)	4.90(98.1)	4.88(97.5)
Madhya Pradesh	4.92(98.4)	4.90(98.0)	4.94(98.8)	4.88(97.6)	4.96(99.1)	4.86(97.2)	4.99(99.8)	4.91(98.1)	4.98(99.6)	4.92(98.5)	4.90(98.0)
Gujarat	4.92(98.3)	4.90(98.1)	4.93(98.6)	4.89(97.8)	4.94(98.8)	4.91(98.1)	4.97(99.5)	4.89(97.8)	4.99(99.7)	4.92(98.4)	4.91(98.1)
Maharashtra	4.94(98.9)	4.94(98.9)	4.95(98.9)	4.95(99.1)	4.94(98.9)	4.90(98.0)	4.99(99.8)	4.93(98.6)	4.97(99.3)	4.94(98.8)	4.95(99.1)
Andhra Pradesh	4.93(98.7)	4.95(99.0)	4.92(98.3)	4.94(98.8)	4.97(99.5)	4.78(95.6)	4.99(99.8)	4.92(98.4)	4.97(99.3)	4.93(98.6)	4.94(98.9)
Karnataka	4.95(99.0)	4.96(99.1)	4.95(98.9)	4.94(98.8)	4.99(99.8)	4.88(97.7)	5.00(100)	4.94(98.8)	4.97(99.5)	4.94(98.8)	5.00(100)
Kerala	4.99(99.8)	4.98(99.5)	5.00(100)	4.97(99.4)	5.00(100)	5.00(100)	4.99(99.7)	4.99(99.8)	4.98(99.6)	5.00(100)	4.98(99.5)
Tamil Nadu	4.99(99.8)	5.00(100)	4.99(99.7)	5.00(100)	4.99(99.8)	5.00(100)	5.00(100)	4.99(99.8)	5.00(100)	4.99(99.9)	4.99(99.7)

Sources: Based on computation from NSS data. "( )" values indicates "percentage of success rate" .

children could stay in primary education among those who were enrolled. In 2007-08, the national average for India was 4.93 years. Among the states, Kerala and Tamil Nadu stood out with the highest number of years that children could stay in primary education among the enrolled population, both at 4.99 years.

Conversely, West Bengal had the lowest years of primary education at 4.89, followed by Uttar Pradesh and Odisha. Nine major states, surpassed or equalled the national average in terms of years children could stay in primary education among the enrolled population.

Similar trends were observed when considering gender. Kerala performed the best for male children with 5 years of primary education, while Odisha and West Bengal had the lowest at 4.88 years each in 2007-08. Among females, Tamil Nadu had the highest number of years at 5, while Rajasthan had the lowest at 4.88. Interestingly, in a few states like Tamil Nadu, Karnataka, Andhra Pradesh, Odisha, and West Bengal, the number of years for females exceeded that of males. However, in most states, male enrollment surpassed that of females.

In rural areas, Tamil Nadu had the highest number of years at 5, while Rajasthan had the lowest at 4.86, followed by Madhya Pradesh (4.88 years), Gujarat (4.89 years), and Bihar (4.88 years). In urban areas, Kerala had the highest performance with 5 years, whereas Odisha had the lowest at 4.86 years.

The number of years children could stay in primary education among the enrolled population was also analyzed based on economic status, considering the lowest and highest categories of MPCE. Surprisingly, Kerala and Tamil Nadu had the highest number of years for the lowest MPCE at 5, while Andhra Pradesh had the lowest at 4.78.

For the caste groups categorized as STs/SCs/OBCs and others, Assam, Kerala, and Tamil Nadu had the highest number of years for the STs/SCs/OBCs category, each with 4.99 years. West Bengal had the lowest at 4.87 years for the same category. Among the "others" caste category, Tamil Nadu had the highest number of years at 5.

When considering religion, the number of years children could stay in primary education among the enrolled population was divided into Hindu and non-Hindu groups. Among Hindus, Kerala had the highest number of years at 5, followed by Tamil Nadu

(4.99 years) and Assam (4.97 years), while Odisha had the lowest at 4.90 years. Karnataka and Haryana performed the best for the non-Hindu groups, with 5 years each.

To summarize, Table 4.8 reveals state-wise estimates of the number of years children could stay in primary education among those who were ever enrolled in 2007-08. The data highlights variations among states, genders, rural and urban areas, economic status, caste groups, and religious categories in terms of primary education years.

Percentage of success in primary education among ever-enrolled children, 2007-08

Table 4.8, based on NSS data for 2007-08, provides state-wise percentages of success in primary education among children who were ever enrolled in India. The data indicate a gradual improvement in the percentage of success in primary education over the years. In 2007-08, the national average for India was 98.60 per cent.

Kerala and Tamil Nadu stood out with the highest percentage of success in primary education among children who were ever enrolled, both at 99.80 per cent. On the other hand, West Bengal had the lowest percentage of success at 97.90 per cent. Nine major states, surpassed or equalled the national average in terms of the percentage of success in primary education.

Similar trends were observed when considering gender. Kerala performed the best among male children with 100 per cent success rate. In contrast, Odisha and West Bengal had the lowest percentages at 97.60 per cent each, followed by Uttar Pradesh at 98 per cent in 2007-08. However, among females, Tamil Nadu had the highest percentage of success at 100 per cent, while Rajasthan and Bihar had the lowest at 97.7 per cent and 97.8 per cent, respectively. Interestingly, in some states like Assam, West Bengal, Odisha, Karnataka, and Tamil Nadu, the percentage of success in primary education for females was higher than that for males. However, in most states, the percentage of success was higher for males than females. Surprisingly, in Kerala, the percentage of success was not equal for both genders, with males achieving 100 per cent while females reached 99.5 per cent.

In rural areas, Tamil Nadu had the highest percentage of success at 100 per cent, while Rajasthan had the lowest at 97.1 per cent, followed by Madhya Pradesh (97.6 per cent), Bihar (97.7 per cent), and Gujarat (97.8 per cent). In urban areas, Kerala emerged as the

top-performing state with a 100 per cent success rate, whereas Odisha had the lowest at 97.1 per cent.

The percentage of success in primary education was also analyzed based on the economic status of children, distinguishing between the lowest and highest categories of MPCE. Surprisingly, Kerala and Tamil Nadu had the highest percentages of success for the lowest MPCE at 100 per cent, while Andhra Pradesh had the lowest at 95.60 per cent. Around nine states have achieved a 100 per cent success rate among the highest category of MPCE. Notably, Tamil Nadu showed no difference in the percentage of success in primary education between the lowest and highest MPCE, both recording 100 per cent.

For the caste groups categorized as STs/SCs/OBCs and others, Kerala, Tamil Nadu, and Assam had the highest percentages of success for the STs/SCs/OBCs category, each at 100 per cent. West Bengal had the lowest percentage for the same category. Among “others" caste category, Tamil Nadu had the highest percentage of success in primary education at 100 per cent.

When considering religion, the percentage of success in primary education among children who were ever enrolled in 2007-08 was divided into Hindu and non-Hindu groups. Among Hindus, Kerala had the highest percentage at 100 per cent, followed by Tamil Nadu (99.90 per cent), while Odisha and West Bengal had the lowest percentages at 98.1 per cent each. Haryana and Karnataka were the top-performing states for the non-Hindu groups, with a 100 per cent success rate.

In summary, Table 4.8 provides state-wise percentages of success in primary education among children who were ever enrolled in 2007-08. The data highlights improvements over time and variations across states, genders, rural and urban areas, economic status, caste groups, and religious categories in terms of primary education success.

Years that could stay in primary education among ever-enrolled children, 2017-18

Table 4.9, based on NSS data for the years 2017-18, presents state-wise estimates for the number of years children could stay in primary education among those who were ever- enrolled in India. Similar to previous years, the trend shows a gradual improvement in the number of years. In 2017-18, the national average for India was 5 years. Notably, several major states performed exceptionally well with a value of 5 years, while the

remaining states had an average of 4.9 years. Most states achieved an equal number of years as the national average.

The trend remains consistent when examining the gender of children. Almost every state reached 5 years among male children, with only Assam and Madhya Pradesh at 4.9 years. In contrast, most states achieved 5 years for females, while Uttar Pradesh, Bihar, Madhya Pradesh, and Gujarat had the lowest value of 4.9 years.

The data suggests that the number of years that male children could stay in primary education among those ever enrolled was higher than for females in many states.

In rural areas, most states attained 5 years as the number of years that children could stay in primary education among those ever enrolled. Similarly, in urban areas, more states achieved 5 years.

The analysis based on the economic status of children, distinguishing between the lowest and highest categories of MPCE, revealed a surprising pattern. Gujarat had a more significant number of years (5 years) among the lowest class compared to the highest class, which had a value of 4.9 years.

When categorizing the data based on caste groups, STs/SCs/OBCs and all other castes, most states achieved 5 years for both categories.

Regarding religion groups, most states achieved 5 years among Hindus, with only Punjab, Assam, and Madhya Pradesh at 4.9 years. Similarly, among the non-Hindu category, most states attained 5 years, while Uttar Pradesh had the lowest value of 4.8 years among all major states.

In summary, Table 4.9 provides state-wise estimates for the years children could stay in primary education among those enrolled in 2017-18. The data showcases improvements over time and variations across states, genders, rural and urban areas, economic status, caste groups, and religious categories in terms of primary education duration.

Percentage of success in primary education among ever-enrolled children, 2017-18

Table 4.9, based on NSS data for 2017-18, presents state-wise percentages of primary education success among children who enrolled in India. The table indicates a gradual improvement in the percentage of success over the year, with a national average of 99%

Table 4.9: Years that could stay in primary education among ever-enrolled children, India, 2017-18.

India & major states	Total	Male	Female	Rural	Urban	Lowest MPCE	Highest MPCE	ST/SC/ OBC	Other	Hindu	Non-Hindu
INDIA	**5.00(99.4)**	**5.00(99.5)**	**5.00(99.2)**	**5.00(99.3)**	**5.00(99.5)**	**4.90(98.9)**	**5.00(99.9)**	**5.00(99.3)**	**5.00(99.7)**	**5.00(99.4)**	**4.90(98.7)**
Punjab	5.00(99.6)	5.00(99.8)	5.00(99.3)	5.00(99.4)	5.00(100)	5.00(100)	5.00(100)	5.00(99.3)	5.00(100)	4.90(98.8)	5.00(100)
Haryana	5.00(99.8)	5.00(99.7)	5.00(100)	5.00(100)	5.00(99.4)	5.00(100)	5.00(100)	5.00(99.7)	5.00(100)	5.00(99.8)	5.00(99.9)
Rajasthan	5.00(99.3)	5.00(99.4)	5.00(99.1)	5.00(99.2)	5.00(99.7)	4.90(97.8)	5.00(100)	5.00(99.2)	5.00(99.6)	5.00(99.4)	4.90(98.1)
Uttar Pradesh	4.90(98.9)	5.00(99.2)	4.90(98.4)	4.90(99.0)	4.90(98.4)	4.90(98.5)	5.00(100)	4.90(98.6)	5.00(99.8)	5.00(99.3)	4.80(95.8)
Bihar	5.00(99.3)	5.00(99.6)	4.90(98.8)	5.00(99.2)	5.00(99.9)	4.90(98.5)	5.00(100)	5.00(99.3)	4.90(98.8)	5.00(99.2)	5.00(99.7)
Assam	5.00(99.1)	4.90(98.7)	5.00(99.5)	4.90(99.0)	5.00(100)	4.90(97.8)	5.00(100)	4.90(98.7)	5.00(99.5)	4.90(98.8)	5.00(99.9)
West Bengal	5.00(99.6)	5.00(99.8)	5.00(99.4)	5.00(99.7)	5.00(99.2)	5.00(100)	5.00(100)	5.00(99.5)	5.00(99.7)	5.00(99.5)	5.00(99.7)
Odisha	5.00(99.9)	5.00(99.8)	5.00(99.9)	5.00(99.8)	5.00(100)	5.00(99.8)	5.00(100)	5.00(99.8)	5.00(100)	5.00(99.9)	5.00(100)
Madhya Pradesh	4.90(98.6)	4.90(98.9)	4.90(98.2)	4.90(98.3)	5.00(99.5)	4.90(98.7)	5.00(100)	4.90(98.4)	5.00(99.6)	4.90(98.5)	5.00(99.9)
Gujarat	5.00(99.3)	5.00(99.7)	4.90(98.8)	5.00(99.3)	5.00(99.2)	5.00(99.8)	4.9(98.9)	5.00(99.4)	5.00(99.0)	5.00(99.3)	5.00(99.2)
Maharashtra	5.00(99.7)	5.00(99.5)	5.00(100)	5.00(100)	5.00(99.3)	5.00(100)	5.00(99.9)	5.00(99.6)	5.00(100)	5.00(99.7)	5.00(99.6)
Andhra Pradesh	5.00(99.6)	5.00(99.5)	5.00(99.7)	5.00(99.4)	5.00(100)	4.80(95.6)	5.00(100)	5.00(99.4)	5.00(100)	5.00(99.5)	5.00(100)
Karnataka	5.00(99.7)	5.00(99.5)	5.00(100)	5.00(99.7)	5.00(99.8)	5.00(100)	5.00(100)	5.00(99.7)	5.00(100)	5.00(99.7)	5.00(100)
Kerala	5.00(100)	5.00(100)	5.00(100)	5.00(100)	5.00(100)	5.00(99.9)	5.00(100)	5.00(100)	5.00(100)	5.00(100)	5.00(100)
Tamil Nadu	5.00(100)	5.00(100)	5.00(100)	5.00(100)	5.00(100)	5.00(100)	5.00(100)	5.00(100)	5.00(100)	5.00(100)	5.00(99.8)

Sources: Based on computation from NSS data. "( )" values indicates "percentage of success rate".

in 2017-18. Kerala and Tamil Nadu stood out by achieving 100 per cent, while Madhya Pradesh had the lowest percentage of success at 98.6 per cent. Most states surpassed or equalled the national average for the percentage of success in primary education.

Similarly, among male children, around two states attained 100 per cent success in primary education. At the same time, Assam and Madhya Pradesh had the lowest percentages of success at 98.7 per cent and 98.8 per cent, respectively. However, five states achieved 100 per cent success among females, which interestingly exceeded the number of male-dominated states. Madhya Pradesh and Uttar Pradesh had the lowest percentage of success in primary education among females. Notably, a few states, such as Assam, Odisha, and Karnataka, exhibited a higher success rate among females than males. Still, in the majority of states, the percentage of success was higher for male children.

In rural areas, four states achieved 100 per cent success in primary education, while in urban areas, this number increased to six states. Surprisingly, some states, including Haryana, Uttar Pradesh, West Bengal, Gujarat, and Maharashtra, showcased a higher success percentage in primary education in rural areas compared to urban areas.

The percentage of success in primary education was also analyzed based on the economic status of children, distinguishing between the lowest and highest categories of MPCE. Six states in the lowest category and 13 states in the highest category achieved 100 per cent success in primary education. However, it was observed that the percentage of success in primary education was higher in the lowest category than in the highest category in three states, namely Gujarat and Maharashtra. Some states exhibited no difference in the percentage of success between the two economic categories.

Regarding caste groups, categorized as STs/SCs/OBCs and all others, most states achieved 100 per cent success in primary education among the non-STs/SCs/OBCs category. Two states achieved 100 per cent success among Hindus, while five states achieved the same among the non-Hindu category.

In summary, Table 4.2 provides state-wise percentages of primary education success among children who enrolled in 2017-18. The data reveals improvements over time and variations across states, gender, rural and urban areas, economic status, caste groups, and religious categories in terms of primary education success rates.

Years that could stay in primary education among total children, 2007-08

Table 4.10, calculated using NSS data for 2007-08, presents state-wise estimates for the number of years that children could stay in primary education in India. The data indicate a gradual improvement in primary education throughout the year, with the national average being 4.5 years in 2007-08. Kerala and Tamil Nadu stood out with the highest number of years by 5 years, followed by Maharashtra, Andhra Pradesh, and Karnataka, each with 4.8 years. Bihar had the lowest value at 3.7 years. All states, except for Uttar Pradesh and Bihar, surpassed or equalled the national average in terms of years of primary education.

Similar trends were observed when examining the gender of children. Among male children, Tamil Nadu performed the best with 5 years of primary education, while Bihar had the lowest with 3.6 years in 2007-08. However, for females, Kerala had the highest number of years at 5, while Bihar had the lowest with 3.9 years.

Interestingly, in several states, the number of years that females could stay in primary education exceeded that of males, including Haryana, Rajasthan, Uttar Pradesh, Bihar, Madhya Pradesh, Andhra Pradesh, and Kerala. However, most states had a higher male enrollment in primary education than female children.

In rural areas, Kerala and Tamil Nadu had the highest years at 5, while Bihar had the lowest at 3.7 years. In urban areas, Karnataka and Kerala performed the best with 5 years each, while Bihar and Punjab had the lowest values at 4.3 years. The number of years that children could stay in primary education was also analyzed based on the economic status of children, distinguishing between the lowest and highest categories of MPCE. Kerala and Tamil Nadu had the highest expected of years for the lowest MPCE at 5 years, while Punjab and Bihar had the lowest with 3.4 years and 3.2 years, respectively. Among the highest MPCE, five states achieved 5 years of primary education.

Regarding the caste group, Kerala and Tamil Nadu had the highest number of years, 5 years, for the STs/SCs/OBCs category, while Bihar had the lowest with 3.6 years for the same category. For the second category, which includes all other castes, Kerala had the highest number of years, 5 years.

Regarding Hindu children, Kerala and Tamil Nadu had the highest number of years, both at 5, while Bihar had the lowest at 3.8 years. Kerala and Tamil Nadu performed the best for non-Hindu groups with 5 years of primary education.

Table 4.10: Years that could stay in primary education among total children, India, 2007-08.

India & major states	Total	Male	Female	Rural	Urban	Lowest MPCE	Highest MPCE	ST/SC/ OBC	Other	Hindu	Non-Hindu
INDIA	**4.50(90.8)**	**4.60(91.6)**	**4.50(89.8)**	**4.50(89.9)**	**4.70(93.9)**	**4.20(83.5)**	**4.90(98.4)**	**4.50(89.4)**	**4.70(94.7)**	**4.60(91.5)**	**4.40(87.9)**
Punjab	4.60(92.1)	4.60(92.0)	4.60(92.2)	4.70(94.6)	4.30(86.8)	3.40(68.4)	4.90(97.8)	4.50(89.0)	4.80(96.4)	4.50(89.2)	4.70(93.8)
Haryana	4.70(93.0)	4.70(94.2)	4.60(91.5)	4.60(92.7)	4.70(94.1)	4.20(84.4)	4.80(96.5)	4.60(91.3)	4.80(95.6)	4.70(94.4)	4.30(85.8)
Rajasthan	4.50(90.1)	4.70(93.2)	4.30(86.7)	4.40(88.8)	4.80(95.4)	4.10(81.5)	4.90(98.4)	4.40(88.9)	4.80(95.6)	4.50(90.4)	4.40(87.7)
Uttar Pradesh	4.40(87.7)	4.40(88.7)	4.30(86.7)	4.40(87.8)	4.40(87.5)	4.10(82.1)	4.90(97.9)	4.30(86.8)	4.60(92.0)	4.50(90.0)	4.00(80.1)
Bihar	3.70(74.6)	3.90(77.4)	3.60(71.1)	3.70(73.5)	4.30(85.8)	3.20(64.2)	5.00(99.2)	3.60(72.8)	4.30(86.0)	3.80(75.9)	3.40(68.6)
Assam	4.70(94.4)	4.70(94.4)	4.70(94.5)	4.70(94.4)	4.80(95.1)	4.50(90.5)	5.00(99.2)	4.80(96.7)	4.60(92.4)	4.80(96.9)	4.50(90.2)
West Bengal	4.60(92.1)	4.60(92.8)	4.60(91.3)	4.60(92.1)	4.60(92.0)	4.40(87.2)	4.80(96.0)	4.60(91.6)	4.60(92.4)	4.70(93.4)	4.50(89.4)
Odisha	4.60(91.8)	4.60(91.4)	4.60(92.1)	4.60(91.7)	4.60(92.3)	4.40(88.1)	4.90(98.2)	4.50(90.9)	4.80(95.5)	4.60(91.7)	4.70(93.9)
Madhya Pradesh	4.60(92.1)	4.70(93.2)	4.50(90.7)	4.60(91.4)	4.70(94.4)	4.40(88.8)	4.90(99.0)	4.60(91.1)	4.80(96.7)	4.60(91.9)	4.70(94.1)
Gujarat	4.70(93.9)	4.70(94.7)	4.70(93.0)	4.60(92.7)	4.80(96.4)	4.40(87.2)	4.90(97.9)	4.60(92.5)	4.90(97.9)	4.70(94.0)	4.60(93.0)
Maharashtra	4.80(95.6)	4.80(96.0)	4.80(95.2)	4.80(95.1)	4.80(96.4)	4.50(90.8)	4.90(99.0)	4.70(94.4)	4.90(97.4)	4.80(95.5)	4.80(96.0)
Andhra Pradesh	4.80(95.2)	4.80(95.7)	4.70(94.7)	4.70(94.3)	4.90(98.0)	4.50(89.8)	5.00(99.5)	4.70(94.6)	4.90(97.2)	4.80(95.2)	4.80(95.6)
Karnataka	4.80(96.0)	4.80(96.4)	4.80(95.7)	4.70(94.8)	5.00(99.2)	4.60(92.7)	5.00(100)	4.80(95.2)	4.90(97.9)	4.80(95.5)	4.90(98.7)
Kerala	5.00(99.1)	5.00(99.5)	4.90(98.8)	5.00(99.1)	5.00(99.3)	5.00(100)	5.00(99.1)	5.00(99.2)	5.00(99.1)	5.00(99.2)	5.00(99.0)
Tamil Nadu	5.00(99.1)	4.90(98.5)	5.00(99.8)	5.00(99.4)	4.90(98.7)	5.00(99.5)	4.90(98.8)	5.00(99.1)	4.90(98.6)	5.00(99.0)	5.00(99.7)

Sources: Based on computation from NSS data. "( )" values indicates "percentage of success rate".

To summarize, Table 4.10 provides state-wise estimates for the number of years that children could stay in primary education in 2007-08. The data reveals variations across states, gender, rural and urban areas, economic status, caste groups, and religious categories regarding the duration of primary education. There is a gradual improvement over time, and some states stand out with higher values while others have lower values.

Percentage of success in primary education among total children, 2007-08

Table 4.10, presents state-wise percentages of success in primary education among all children in India in 2007-08. The overall percentage of success was 90.8 per cent during that period. Kerala and Tamil Nadu were the only states with almost 100 per cent success in primary education, while Bihar had the lowest percentage at 74.6 per cent. Twelve out of the selected major states had higher or equal percentages of success compared to the national average.

When considering gender, the percentage of success in primary education was higher among females (91.6%) than males (89.8%) on average. This trend was also observed within some states, such as Punjab and Assam. Surprisingly, Punjab and Tamil Nadu had higher success percentages in rural areas than in urban areas.

The percentage of success in primary education was also analyzed based on economic status, specifically the lowest and highest categories of MPCE. Kerala achieved 100 per cent success in primary education among the lowest MPCE, while Karnataka achieved the same among the highest MPCE. Only Kerala and Tamil Nadu had nearly 100 per cent success rates in primary education across all caste and religion categories.

Years that could stay in primary education among total children, 2017-18

Moving on to Table 4.11, which provides state-wise estimates for the number of years that children could stay in primary education in 2017-18, it was found that the national average was 4.8 years. Kerala and Tamil Nadu had the highest expected years (5 years) that children could stay in primary education, while Bihar had the lowest value at 4.5 years. Eleven out of the selected major states had higher or equal numbers of years compared to the national average.

Considering, males and females, with Kerala and Tamil Nadu performing the best (5 years) and Bihar performing the worst (4.6 years for males and 4.4 years for females).

Table 4.11: Years that could stay in primary education among total children, India, 2017-18.

India & major states	Total	Male	Female	Rural	Urban	Lowest MPCE	Highest MPCE	ST/SC/ OBC	Other	Hindu	Non-Hindu
INDIA	**4.80(95.7)**	**4.80(96.3)**	**4.70(94.9)**	**4.80(95.1)**	**4.90(97.3)**	**4.60(92.2)**	**5.00(99.3)**	**4.80(95.0)**	**4.90(97.8)**	**4.80(96.3)**	**4.70(93.4)**
Punjab	4.90(97.1)	4.90(98.9)	4.70(94.6)	5.00(99.3)	4.60(92.5)	4.20(83.3)	5.00(100)	4.90(97.2)	4.80(97.0)	4.70(94.6)	4.90(98.5)
Haryana	4.90(98.7)	4.90(98.5)	4.90(98.9)	5.00(99.1)	4.90(97.6)	4.80(95.5)	4.90(97.9)	4.90(98.7)	4.90(98.6)	5.00(99.0)	4.80(96.9)
Rajasthan	4.70(94.3)	4.70(94.4)	4.70(94.1)	4.70(93.5)	4.90(97.5)	4.50(90.8)	4.80(96.6)	4.70(93.6)	4.90(98.1)	4.80(95.7)	4.30(85.7)
Uttar Pradesh	4.60(91.9)	4.70(93.1)	4.50(90.6)	4.60(91.7)	4.70(93.2)	4.40(88.6)	4.90(98.9)	4.60(91.2)	4.80(95.5)	4.70(93.4)	4.30(86.9)
Bihar	4.50(90.6)	4.60(91.8)	4.40(88.7)	4.50(90.2)	4.70(94.7)	4.40(88.6)	5.00(100)	4.50(89.9)	4.80(96.0)	4.60(92.8)	3.90(78.5)
Assam	4.90(97.6)	4.90(97.5)	4.90(97.8)	4.90(97.5)	5.00(99.2)	4.80(95.4)	4.90(98.6)	4.80(96.7)	4.90(98.8)	4.90(97.1)	4.90(98.5)
West Bengal	4.90(98.2)	4.90(98.2)	4.90(98.1)	4.90(98.3)	4.90(97.7)	4.90(98.1)	5.00(99.6)	4.90(98.1)	4.90(98.2)	4.90(98.6)	4.90(97.4)
Odisha	4.90(98.4)	4.90(98.4)	4.90(98.5)	4.90(98.4)	4.90(98.6)	4.90(97.9)	5.00(99.4)	4.90(98.2)	5.00(99.9)	4.90(98.4)	5.00(99.3)
Madhya Pradesh	4.70(94.0)	4.70(94.8)	4.70(93.1)	4.70(93.1)	4.90(97.6)	4.60(92.6)	5.00(100)	4.70(94.0)	4.70(94.0)	4.70(94.0)	4.70(94.9)
Gujarat	4.90(98.0)	4.90(98.9)	4.90(97.0)	4.90(98.0)	4.90(98.2)	5.00(99.5)	4.90(98.5)	4.90(98.3)	4.90(97.4)	4.90(98.2)	4.80(96.7)
Maharashtra	4.90(98.3)	4.90(98.8)	4.90(97.7)	4.90(98.4)	4.90(98.1)	4.80(96.9)	5.00(99.3)	4.90(97.9)	4.90(98.7)	4.90(98.3)	4.90(98.0)
Andhra Pradesh	4.90(98.0)	4.90(98.6)	4.90(97.5)	4.90(97.8)	4.90(98.5)	4.70(94.0)	4.90(98.6)	4.90(97.9)	4.90(98.5)	4.90(97.8)	5.00(99.2)
Karnataka	4.90(97.7)	4.90(98.5)	4.80(96.6)	4.90(97.2)	4.90(98.6)	4.60(92.9)	5.00(99.5)	4.90(97.6)	4.90(98.0)	4.90(97.6)	4.90(98.2)
Kerala	5.00(100)	5.00(100)	5.00(100)	5.00(100)	5.00(100)	5.00(100)	5.00(100)	5.00(100)	5.00(100)	5.00(100)	5.00(100)
Tamil Nadu	5.00(99.7)	5.00(99.7)	5.00(99.7)	5.00(99.6)	5.00(99.8)	5.00(100)	5.00(100)	5.00(100)	5.00(100)	5.00(100)	5.00(100)

Sources: Based on computation from NSS data. "( )" values indicates "percentage of success rate".

In terms of rural and urban areas, Kerala and Tamil Nadu had the highest expected years of schooling (5 years) in both categories, while Bihar had the lowest.

Regarding economic status, Gujarat, Kerala, and Tamil Nadu had the highest number of years among the lowest category of MPCE (5 years), while Bihar and Uttar Pradesh had the lowest (4.4 years). Among the highest category of MPCE, 10 states achieved 5 years of primary education.

The number of years for the caste group was divided into two categories: STs/SCs/OBCs and all other castes. Kerala and Tamil Nadu had the highest number of years (5 years) for the STs/SCs/OBCs category, while Bihar had the lowest at 4.5 years. For the category including all other castes, three states had the highest number of years at 5 years.

Overall, Kerala and Tamil Nadu performed well across all categories, consistently having the highest number of years (5 years) for children to stay in primary education.

Percentage of success in primary education among total children, 2017-18

This table, Table 4.11, displays state-wise percentages of success in primary education among all children in India in 2017-18. The overall percentage of success during that period was 95.7 per cent. Kerala was the only state that achieved 100 per cent success in primary education, while Bihar had the lowest percentage at 90.62 per cent. Eleven out of the selected major states had higher or equal percentages of success compared to the national average.

Kerala was the only state to achieve 100 per cent success in primary education for both males and females. Bihar had the lowest percentage of success at 91.8 per cent. Interestingly, in a few states such as Haryana, Odisha, Kerala, and Tamil Nadu, the percentage of success for females was higher than that for males. However, in the majority of states, the percentage of success was higher for males than females. Surprisingly, states like Punjab, Haryana, and Maharashtra had higher success percentages in primary education in rural areas compared to urban areas.

The percentage of success in primary education was also analyzed based on economic status, specifically the lowest and highest categories of MPCE. It was found that only a few states achieved 100% success in primary education in both categories. Kerala and Tamil Nadu were the only states to achieve 100% success across all caste and religion

categories. Overall, Kerala stood out with its exceptional performance, achieving 100 per cent success in primary education and maintaining high success percentages across various categories.

Years that could stay in elementary education among ever-enrolled children, 2007-08

Table 4.12, presents state-wise estimates for the number of years children could stay in elementary education in India during 2007-08. The national average was 7.7 years. Kerala emerged as the top-performing state, with children being able to stay in elementary education for 8 years. Tamil Nadu and Haryana followed closely with a value of 7.9 years. On the other hand, West Bengal, Odisha, and Gujarat had the lowest value of 7.6 years. Among the selected major states, 12 states had equal or higher numbers of years compared to the national average.

The pattern remained consistent for both male and female children. Kerala led the way with 8 years of elementary education for both genders, while Odisha and West Bengal had the lowest values of 7.6 years for both genders.

The number of years children could stay in elementary education was also examined based on economic status, distinguishing between the lowest and highest categories of MPCE. Kerala performed exceptionally well in both categories, with 8 years of education. Punjab had the lowest number of years in the lowest category (7 years), while Odisha had the lowest number of years in the highest category of MPCE (7.8 years).

Kerala excelled in both economic categories, while West Bengal had the lowest number of years (7.6 years) in both categories. In terms of religious categories (Hindu and non-Hindu), Kerala again topped the list with 8 years, followed by Tamil Nadu with 7.9 years. Odisha had the lowest number of years (7.6 years) for Hindu children, while Gujarat, Uttar Pradesh, and West Bengal had the lowest values for non-Hindu children.

In summary, Kerala consistently stood out as the best-performing state, with 8 years of elementary education across all analyzed categories. Tamil Nadu closely followed with 7.9 years in each category.

Table 4.12: Years that could stay in elementary education among children who ever-enrolled, India, 2007-08.

India & major states	Total	Male	Female	Rural	Urban	Lowest MPCE	Highest MPCE	ST/SC/ OBC	Other	Hindu	Non-Hindu
INDIA	**7.70(96.8)**	**7.70(96.4)**	**7.80(97.1)**	**7.70(96.1)**	**7.80(97.5)**	**7.50(94.1)**	**7.90(99.3)**	**7.70(96.5)**	**7.80(97.5)**	**7.80(97.1)**	**7.70(95.7)**
Punjab	7.80(97.1)	7.80(97.0)	7.80(97.1)	7.70(96.6)	7.80(97.3)	7.00(88.1)	7.90(99.1)	7.70(96.4)	7.80(98.0)	7.80(97.8)	7.70(96.7)
Haryana	7.90(98.6)	7.90(98.3)	7.90(98.8)	7.80(97.9)	7.90(99.0)	7.70(95.9)	8.00(100)	7.90(98.3)	7.90(99.0)	7.90(98.6)	7.90(98.9)
Rajasthan	7.70(96.5)	7.60(95.1)	7.80(97.6)	7.50(94.3)	7.80(97.5)	7.40(92.7)	8.00(99.6)	7.70(96.2)	7.80(97.8)	7.70(96.8)	7.60(94.4)
Uttar Pradesh	7.70(96.1)	7.60(95.6)	7.70(96.5)	7.60(95.5)	7.70(95.9)	7.50(93.6)	7.90(99.2)	7.70(95.8)	7.80(97.3)	7.70(96.7)	7.50(93.8)
Bihar	7.80(97.4)	7.80(96.9)	7.80(97.7)	7.70(96.6)	7.80(98.0)	7.70(96.1)	7.90(98.6)	7.80(97.2)	7.80(98.1)	7.80(97.4)	7.80(97.0)
Assam	7.80(97.7)	7.80(98.1)	7.80(97.4)	7.80(98.1)	7.70(96.6)	7.80(97.5)	8.00(99.6)	7.90(98.7)	7.70(96.7)	7.80(98.1)	7.80(97.0)
West Bengal	7.60(95.2)	7.60(95.3)	7.60(95.1)	7.60(94.9)	7.70(96.3)	7.30(91.3)	7.90(98.6)	7.60(94.7)	7.60(95.5)	7.70(96.0)	7.50(93.5)
Odisha	7.60(95.3)	7.60(95.5)	7.60(95.2)	7.60(95.6)	7.70(96.3)	7.50(93.5)	7.80(97.8)	7.60(95.1)	7.70(96.2)	7.60(95.3)	7.60(95.0)
Madhya Pradesh	7.70(96.8)	7.70(95.9)	7.80(97.6)	7.60(95.0)	7.90(98.4)	7.50(94.3)	8.00(99.7)	7.70(96.5)	7.90(98.2)	7.80(96.9)	7.60(95.5)
Gujarat	7.60(95.5)	7.60(94.6)	7.70(96.3)	7.50(93.6)	7.80(97.2)	7.70(95.7)	7.90(99.0)	7.60(94.6)	7.80(97.8)	7.70(95.8)	7.40(92.9)
Maharashtra	7.80(97.4)	7.80(97.5)	7.80(97.3)	7.80(97.8)	7.80(97.6)	7.60(95.2)	8.00(99.5)	7.80(97.2)	7.80(97.7)	7.80(97.6)	7.70(96.8)
Andhra Pradesh	7.70(96.5)	7.70(95.9)	7.80(97.0)	7.60(95.2)	7.80(97.8)	7.40(92.1)	7.90(99.1)	7.70(96.2)	7.80(97.5)	7.70(96.7)	7.60(94.8)
Karnataka	7.80(97.4)	7.70(96.5)	7.90(98.2)	7.60(95.5)	7.90(98.9)	7.60(94.4)	7.90(99.3)	7.70(96.9)	7.90(98.4)	7.80(97.5)	7.80(96.9)
Kerala	8.00(99.8)	8.00(99.7)	8.00(99.9)	8.00(99.6)	8.00(100)	8.00(100)	8.00(99.8)	8.00(99.8)	8.00(99.7)	8.00(99.9)	8.00(99.7)
Tamil Nadu	7.90(98.9)	7.90(99.1)	7.90(98.7)	7.90(99.1)	7.90(98.9)	7.90(99.3)	8.00(99.6)	7.90(98.8)	8.00(100)	7.90(98.9)	7.90(98.5)

Sources: Based on computation from NSS data. "( )" values indicates "percentage of success rate".

Percentage of success in elementary education among ever-enrolled children, 2007-08

Based on NSS data from 2007-08, table 4.12 provides state-wise percentages of success in elementary education among children who ever enrolled in India. In 2007-08, India's overall success rate in elementary education was 96.8 per cent.

Kerala achieved the highest success rate of 99.8 per cent in elementary education, while West Bengal, Odisha, and Gujarat had the lowest percentages of success. Nine states among the selected major states had equal or higher percentages of success in elementary education compared to the national average.

When considering both genders, Kerala had the highest percentage of success in elementary education. In contrast, West Bengal had the lowest percentage among males (95.1%), and Gujarat had the lowest percentage among females (94.6%). Surprisingly, in a few states such as Assam, West Bengal, Odisha, Maharashtra, and Tamil Nadu, the percentage of success in elementary education was higher for females than males. However, the majority of states had a higher percentage of success among males in elementary education than females.

In rural areas, Kerala achieved the highest success rate of 99.6 per cent in elementary education, while Gujarat had the lowest percentage at 93.6 per cent. Kerala achieved a 100 per cent success rate in urban areas in elementary education. Interestingly, states like Assam, Maharashtra, and Tamil Nadu had higher success percentages in elementary education in rural areas compared to urban areas.

The percentage of success in primary education was also analyzed based on children's economic status (lowest/highest MPCE). Only Kerala, in the lowest category, and a few states in the highest MPCE group, achieved a 100 per cent success rate in elementary education. Notably, states like Kerala had a higher percentage of success in elementary education in the lowest category compared to the highest category of MPCE.

Among STs/SCs/OBCs categories, Kerala had the highest percentage of success (99.8%), while Gujarat had the lowest (94.6%). Tamil Nadu achieved a 100 per cent success rate in elementary education in other caste categories. Furthermore, among Hindu children, Kerala had the highest success rate (99.9%).

Years that could stay in elementary education among ever-enrolled children, 2017-18

Based on NSS data from 2017-18, Table 4.13 provides state-wise estimates for the

number of years children could stay in elementary education among those who ever enrolled in India.

In 2017-18, the national average was calculated to be 7.9 years. Punjab, Kerala, and Tamil Nadu had the highest number of years (8 years each) that children could stay in elementary education, while Rajasthan, Uttar Pradesh, Madhya Pradesh, and Gujarat had the lowest years (7.8 years each).

Kerala and Tamil Nadu performed the best, with 8 years each, while Uttar Pradesh had the lowest value of 7.8 years for both genders.

The number of years children could stay in elementary education was also calculated based on the economic status (lowest/highest MPCE) of children. Kerala and Tamil Nadu were the best-performing states in both economic categories, with a value of 8 years each. On the other hand, Rajasthan and Andhra Pradesh had the lowest number of years (7.6 years) in the lowest category, while Haryana, Bihar, and Gujarat had the lowest number of years (7.8 years) in the highest category of MPCE.

Among both caste categories, Kerala and Tamil Nadu had the highest number of years (8 years each) that children could stay in elementary education. Considering religion, Kerala and Tamil Nadu also had the highest number of years (8 years each) among both Hindu and non-Hindu categories, while Uttar Pradesh, Madhya Pradesh, and Gujarat had the lowest values of 7.8 years for the Hindu category, and Uttar Pradesh had the lowest value (7.6 years) for the non-Hindu children.

Percentage of success in elementary education among ever-enrolled children, 2017-18

Based on NSS data from 2017-18, Table 4.13 presents state-wise percentages of success in elementary education among children who ever enrolled in India. The overall success rate in elementary education for India in 2017-18 was 98.5 per cent. Kerala achieved a perfect 100 per cent success rate, while Uttar Pradesh had the lowest percentage of success at 97.8 per cent, followed by Madhya Pradesh and Gujarat at 97.9 per cent each.

Table 4.13: Years that could stay in elementary education among children who ever-enrolled, India, 2017-18.

India & major states	Total	Male	Female	Rural	Urban	Lowest MPCE	Highest MPCE	ST/SC/ OBC	Other	Hindu	Non-Hindu
INDIA	**7.90(98.5)**	**7.90(98.7)**	**7.90(98.3)**	**7.90(98.3)**	**7.90(99.2)**	**7.80(97.5)**	**8.00(99.7)**	**7.90(98.3)**	**7.90(99.2)**	**7.90(98.7)**	**7.80(97.7)**
Punjab	8.00(99.4)	8.00(99.6)	7.90(99.1)	7.90(99.2)	8.00(99.8)	8.00(100)	8.00(99.9)	7.90(99.1)	8.00(99.9)	7.9(98.9)	8.00(99.4)
Haryana	7.90(98.8)	7.90(98.8)	7.90(98.6)	7.90(98.7)	7.90(98.9)	7.80(97.2)	7.90(99.2)	7.90(98.4)	7.90(99.4)	7.90(99.2)	7.80(97.2)
Rajasthan	7.80(98.1)	7.90(98.8)	7.80(97.3)	7.80(97.8)	8.00(99.4)	7.60(95.4)	8.00(99.7)	7.80(97.9)	8.00(99.6)	7.90(98.2)	7.70(96.8)
Uttar Pradesh	7.80(97.6)	7.80(97.8)	7.80(97.4)	7.80(97.5)	7.80(98.1)	7.70(96.7)	8.00(99.6)	7.80(97.3)	7.90(98.8)	7.80(98.1)	7.60(94.8)
Bihar	7.90(99.0)	7.90(99.2)	7.90(98.5)	7.90(98.9)	8.00(99.5)	7.90(98.3)	7.90(98.8)	7.90(99)	7.90(98.4)	7.90(99.0)	7.90(98.7)
Assam	7.90(98.6)	7.90(98.9)	7.90(98.2)	7.90(98.5)	8.00(99.7)	7.80(97.1)	8.00(100)	7.90(98.2)	7.90(99.0)	7.90(98.5)	8.00(99.6)
West Bengal	7.90(98.3)	7.80(97.7)	7.90(99.0)	7.90(98.2)	7.90(98.6)	7.90(98.7)	8.00(99.6)	7.80(98.1)	7.90(98.4)	7.90(98.6)	7.80(97.8)
Odisha	7.90(98.3)	7.90(98.4)	7.90(98.3)	7.80(98.1)	8.00(99.8)	7.80(97.6)	8.00(100)	7.80(98.0)	8.00(100)	7.90(98.3)	7.90(99.0)
Madhya Pradesh	7.80(97.9)	7.90(98.2)	7.80(97.5)	7.80(97.5)	7.90(99.0)	7.80(97.3)	8.00(100)	7.80(97.6)	8.00(99.5)	7.80(97.7)	8.00(99.8)
Gujarat	7.80(97.9)	7.90(98.2)	7.80(97.6)	7.80(97.4)	7.90(99.1)	7.80(97.0)	7.90(99.3)	7.80(97.6)	7.90(98.7)	7.80(97.9)	7.70(96.5)
Maharashtra	7.90(99.2)	7.90(99.3)	7.90(99.0)	8.00(99.4)	7.90(98.9)	7.90(98.8)	8.00(99.6)	7.90(98.9)	8.00(99.6)	7.90(99.2)	7.90(99.2)
Andhra Pradesh	7.90(99.1)	7.90(99.0)	7.90(99.2)	7.90(98.7)	8.00(99.9)	7.60(95.4)	8.00(100)	7.90(98.9)	8.00(99.6)	7.90(99.1)	8.00(99.7)
Karnataka	7.90(99.4)	7.90(99.3)	8.00(99.5)	7.90(99.3)	8.00(99.5)	7.90(98.7)	8.00(100)	7.90(99.3)	8.00(99.6)	7.90(99.4)	8.00(99.4)
Kerala	8.00(100)	8.00(100)	8.00(100)	8.00(100)	8.00(100)	8.00(99.9)	8.00(100)	8.00(100)	8.00(100)	8.00(100)	8.00(100)
Tamil Nadu	8.00(99.9)	8.00(99.9)	8.00(99.9)	8.00(99.8)	8.00(100)	8.00(100)	8.00(100)	8.00(99.9)	8.00(100)	8.00(99.9)	8.00(99.9)

Sources: Based on computation from NSS data. "( )" values indicates "percentage of success rate".

When considering both genders, Kerala had the highest percentage of success in elementary education with a perfect 100 per cent rate, while West Bengal (97.7%) and Uttar Pradesh (97.8%) had the lowest percentages among males. Among females, Rajasthan had the lowest success rate at 97.3 per cent.

In rural areas, both Kerala and Tamil Nadu achieved the highest success rates of 100 per cent in elementary education, while Gujarat had the lowest percentage at 97.4 per cent. In urban areas, a few states achieved a 100 per cent success rate in elementary education.

The percentage of success in primary education was also analyzed based on economic status, specifically the lowest and highest categories. It was found that Punjab, Kerala, and Kerala (presumably a typographical error) in the lowest category of MPCE, and all states in the southern region in the highest category of MPCE, achieved a 100 per cent success rate in elementary education. Similarly, children from all states in the southern region belonging to castes other than STs/SCs/OBCs and non-Hindu children achieved a perfect 100 per cent success rate in elementary education.

Years that could stay in elementary education among total children, 2007-08

Based on NSS data from 2007-08, Table 4.14 provides state-wise estimates for the number of years children could stay in elementary education in India. In 2007-08, the national average was calculated to be 7.20 years. Kerala stood out with the highest number of years (8 years) that children could stay in elementary education, while Bihar had the lowest value of 6.2 years. Among the selected major states, five states had equal to or fewer years than the national average of 7.20 years that children could stay in elementary education.

Kerala and Tamil Nadu performed the best, with the highest number of years (approximately 8 years) that children could stay in elementary education. At the same time, Bihar had the lowest value, with only 4.6 years for males and 4.4 years for females. In terms of rural and urban categories, Kerala and Tamil Nadu had the highest number of years (5 years), while Bihar had the lowest, followed by Uttar Pradesh.

For the lowest MPCE, Kerala and Tamil Nadu had the highest number of years (around 5.4 years) that they could stay in elementary education, while it was lowest in Punjab and Bihar with 5.4 years each.

Table 4.14: Years that could stay in elementary education among total children, India, 2007-08.

India & major states	Total	Male	Female	Rural	Urban	Lowest MPCE	Highest MPCE	ST/SC/ OBC	Other	Hindu	Non-Hindu
INDIA	**7.20(90.4)**	**7.30(91.5)**	**7.10(89.1)**	**7.20(89.5)**	**7.50(93.3)**	**6.60(83.0)**	**7.10(88.5)**	**7.10(89.1)**	**7.50(94)**	**7.30(91.2)**	**7.00(87.1)**
Punjab	7.30(91.8)	7.40(92)	7.30(91.5)	7.50(93.3)	7.10(88.7)	5.40(66.9)	7.10(88.9)	7.10(88.6)	7.70(96.4)	7.20(90.4)	7.40(92.7)
Haryana	7.40(93.1)	7.60(94.8)	7.30(90.9)	7.40(92.8)	7.50(94.1)	6.50(81.8)	7.30(91.7)	7.30(91.0)	7.70(96.1)	7.60(94.8)	6.70(84.0)
Rajasthan	7.10(89.0)	7.40(92.6)	6.80(85.2)	7.00(87.7)	7.50(94.0)	6.40(79.6)	6.80(85.4)	7.00(87.8)	7.60(94.5)	7.10(89.4)	6.90(86.4)
Uttar Pradesh	7.00(87.6)	7.10(88.9)	6.90(86.1)	7.00(87.9)	6.90(86.4)	6.60(81.9)	6.90(87.3)	6.90(86.7)	7.30(91.6)	7.20(90.0)	6.30(79.3)
Bihar	6.20(77.3)	6.40(80.1)	5.90(73.8)	6.10(76.3)	6.90(86.6)	5.40(67.3)	6.20(78.1)	6.00(75.6)	7.00(87.5)	6.30(78.7)	5.70(70.8)
Assam	7.50(94.1)	7.50(93.9)	7.50(94.3)	7.50(94.2)	7.50(93.3)	7.30(90.8)	7.30(91.8)	7.70(96.4)	7.40(91.9)	7.70(95.9)	7.30(91.0)
West Bengal	7.20(90.5)	7.30(91.3)	7.20(89.7)	7.20(90.3)	7.30(91.8)	6.70(84.3)	7.20(90.3)	7.20(90.0)	7.30(90.9)	7.40(92.0)	7.00(87.7)
Odisha	7.20(90.1)	7.20(90.0)	7.20(90.3)	7.20(89.9)	7.40(91.9)	6.90(86.4)	7.30(91.7)	7.10(89.4)	7.50(93.6)	7.20(90.1)	7.30(91.4)
Madhya Pradesh	7.30(91.8)	7.50(93.3)	7.20(90.0)	7.30(91.0)	7.50(94.4)	7.00(87.9)	7.40(92.1)	7.30(90.9)	7.70(96.0)	7.30(91.8)	7.40(91.9)
Gujarat	7.30(91.7)	7.50(93.3)	7.20(90.0)	7.20(90.0)	7.60(95.2)	7.00(87.2)	6.90(86.9)	7.20(90.0)	7.70(96.3)	7.40(92.1)	7.10(88.2)
Maharashtra	7.60(94.8)	7.60(94.8)	7.60(94.7)	7.50(94.1)	7.70(95.9)	7.20(89.9)	7.40(92.9)	7.50(93.9)	7.70(96.1)	7.60(94.9)	7.50(94.2)
Andhra Pradesh	7.50(93.3)	7.60(94.6)	7.40(92.0)	7.40(92.3)	7.70(96.5)	6.90(86.1)	7.00(92.2)	7.40(92.6)	7.60(95.6)	7.50(93.5)	7.30(91.5)
Karnataka	7.60(94.6)	7.70(95.9)	7.50(93.3)	7.50(93.2)	7.90(98.4)	7.10(88.6)	7.50(93.4)	7.50(93.4)	7.80(97.1)	7.60(94.5)	7.60(95.6)
Kerala	8.00(99.4)	8.00(99.5)	7.90(99.2)	7.90(99.3)	8.00(99.6)	8.00(100)	7.90(99.1)	8.00(99.4)	8.00(99.4)	8.00(99.4)	8.00(99.4)
Tamil Nadu	7.90(98.2)	7.80(97.6)	7.90(98.9)	7.90(98.4)	7.80(97.9)	7.90(98.5)	7.70(96.8)	7.90(98.2)	7.90(99.1)	7.90(98.2)	7.90(98.2)

Sources: Based on computation from NSS data. "( )" values indicates "percentage of success rate".

Regarding caste categories, Kerala and Tamil Nadu had the highest number of years (approximately 8 years) that children from both castes could stay in elementary education, while Bihar had the lowest value. Similarly, in Bihar, Hindu children had fewer years (6.3 years) that they could stay in elementary education compared to non-Hindu children (5.7 years).

Percentage of success in elementary education among total children, 2007-08

Based on NSS data from 2007-08, Table 4.14 presents state-wise percentages of success in elementary education among children in India. The overall success rate in elementary education for India in 2007-08 was 90.4 per cent. Kerala stood out with a remarkable success rate of 99.4 per cent, while Bihar had the lowest percentage of success at 77.3 per cent. Among the selected major states, three states had equal to or lower percentages of success in elementary education compared to the national average.

When considering both genders, Kerala had the highest percentage of success in elementary education, while Bihar had the lowest (male: 73.8%, female: 80.1%), followed by Rajasthan and Uttar Pradesh. Interestingly, most states had a higher percentage of elementary education success among females than males.

In rural areas, Kerala achieved the highest success rate of 99.3 per cent, while Bihar had the lowest at 76.3 per cent. In urban areas, Kerala achieved an impressive 99.6 per cent success rate in elementary education. Surprisingly, states like Punjab, Uttar Pradesh, and Tamil Nadu had higher success rates in elementary education in rural areas compared to urban areas.

The percentage of success in primary education was also examined based on economic status, specifically the lowest and highest categories. Only one state (Kerala) in the lowest and a few states in the highest category of MPCE achieved a 100 per cent success rate in elementary education. However, it was found that states like Kerala had a higher percentage of success in elementary education among the lowest category compared to the highest category of MPCE.

Kerala had the highest percentage of success (99.4%), while Bihar had the lowest percentage of success among both caste groups of children. Similarly, Kerala had the highest percentage of success (99.9%) among both Hindu and non-Hindu children in elementary education.

Years that could stay in elementary education among total children, 2017-18

Table 4.15, based on NSS data from 2017-18, presents state-wise estimates for the number of years children could stay in elementary education in India. In 2017-18, the national average was calculated to be 7.70 years. Kerala and Tamil Nadu stood out with the highest number of years (8 years each) that children could stay in elementary education, while Uttar Pradesh and Bihar had the lowest value of 7.4 years each. Among the selected major states, five states had equal to or fewer years than the national average of 7.7 years that children could stay in elementary education.

When considering all socio-economic groups, Kerala and Tamil Nadu performed the best, with children being able to stay in elementary education for 8 years each. Conversely, Uttar Pradesh and Bihar were the lowest-performing states in this regard.

Percentage of success in elementary education among total children, 2017-18

In 2017-18, India achieved a success rate of 96.25 per cent in elementary education (Table 4.15). Kerala and Tamil Nadu stood out by attaining a perfect 100 per cent success rate, while Uttar Pradesh and Bihar had the lowest success rates at 92.5 per cent each. Among the selected major states, three states had success rates equal to or lower than the national average of 96.25 per cent in elementary education.

In terms of gender disparities, a majority of states demonstrated higher success rates in elementary education among males than females. Kerala and Tamil Nadu emerged as top-performing states across socio-economic groups, achieving a 100 per cent success rate in elementary education. Conversely, Bihar and Uttar Pradesh were the poorest performers in this regard.

4.2.2 Discussion

In India, elementary education is a constitutional Right guaranteed under Article 21 A, making it the states 'responsibility to provide free and compulsory education to children between 6 and 14 years of age. This chapter examines the progress made in primary and elementary education over the past decade, focusing on the achievement of educational completion among children aged 6 to 14 years. The findings show the years that could stay and the percentage of success in primary and elementary education among total and ever-enrolled children by selected socio-economic and demographic categories for India and major states in the last decade.

Table 4.15: Years that could stay in elementary education among total children, India, 2017-18.

India & major states	Total	Male	Female	Rural	Urban	Lowest MPCE	Highest MPCE	ST/SC/ OBC	Other	Hindu	Non-Hindu
INDIA	**7.70(96.3)**	**7.70(96.2)**	**7.60(95.0)**	**7.60(95.0)**	**7.8(97.5)**	**7.40(92.5)**	**7.59(94.9)**	**7.60(95)**	**7.80(97.5)**	**7.70(96.3)**	**7.50(93.8)**
Punjab	7.80(97.5)	7.90(98.7)	7.70(96.3)	7.90(98.8)	7.60(95.0)	7.20(90.0)	7.41(92.7)	7.80(97.5)	7.80(97.5)	7.70(96.3)	7.90(98.8)
Haryana	7.80(97.5)	7.80(97.5)	7.80(97.5)	7.80(97.5)	7.80(97.5)	7.50(93.0)	7.75(96.8)	7.80(97.5)	7.90(98.8)	7.90(98.8)	7.50(93.8)
Rajasthan	7.60(95.0)	7.60(95.0)	7.50(93.8)	7.50(93.8)	7.80(97.5)	7.30(91.3)	7.09(88.7)	7.50(93.8)	7.90(98.8)	7.60(95.0)	7.00(87.5)
Uttar Pradesh	7.40(92.5)	7.40(92.5)	7.30(91.3)	7.40(92.5)	7.50(93.75)	7.10(88.8)	7.40(92.5)	7.30(91.3)	7.60(95.0)	7.50(93.8)	7.00(87.5)
Bihar	7.40(92.5)	7.50(93.8)	7.30(91.3)	7.40(92.5)	7.60(95.0)	7.30(91.3)	7.58(94.7)	7.40(92.5)	7.70(96.3)	7.50(93.8)	6.70(83.8)
Assam	7.80(97.5)	7.80(97.5)	7.80(97.5)	7.80(97.5)	7.90(98.8)	7.60(95.0)	7.86(98.2)	7.70(96.3)	7.90(98.8)	7.80(97.5)	7.90(98.8)
West Bengal	7.70(96.3)	7.70(96.3)	7.80(97.5)	7.70(96.3)	7.80(97.5)	7.70(96.3)	7.65(95.6)	7.70(96.3)	7.80(97.5)	7.80(97.5)	7.70(96.3)
Odisha	7.80(97.5)	7.80(97.5)	7.80(97.5)	7.80(97.5)	7.90(98.8)	7.70(96.3)	7.86(98.3)	7.70(96.3)	8.00(100)	7.80(97.5)	7.90(98.8)
Madhya Pradesh	7.60(95.0)	7.60(95.0)	7.50(93.8)	7.50(93.8)	7.80(97.5)	7.40(92.5)	7.53(94.1)	7.60(95.0)	7.60(95.0)	7.60(95.0)	7.50(93.8)
Gujarat	7.80(97.5)	7.80(97.5)	7.70(96.3)	7.70(96.3)	7.90(98.8)	7.80(97.5)	7.68(96.0)	7.70(96.3)	7.80(97.5)	7.80(97.5)	7.60(95.0)
Maharashtra	7.80(97.5)	7.90(98.8)	7.80(97.5)	7.80(97.5)	7.80(97.5)	7.70(96.3)	7.83(97.9)	7.80(97.5)	7.90(98.8)	7.90(98.8)	7.80(97.5)
Andhra Pradesh	7.80(97.5)	7.90(98.8)	7.80(97.5)	7.80(97.5)	7.90(98.8)	7.50(93.8)	7.66(95.7)	7.80(97.5)	7.90(98.8)	7.80(97.5)	7.90(98.8)
Karnataka	7.80(97.5)	7.90(98.8)	7.80(97.5)	7.80(97.5)	7.90(98.8)	7.50(93.8)	7.81(97.7)	7.80(97.5)	7.90(98.8)	7.80(97.5)	7.80(97.5)
Kerala	8.00(100)	8.00(100)	8.00(100)	8.00(100)	8.00(100)	8.00(100)	8.00(100)	8.00(100)	8.00(100)	8.00(100)	8.00(100)
Tamil Nadu	8.00(100)	8.00(100)	8.00(100)	8.00(100)	8.00(100)	7.90(98.8)	8.00(100)	8.00(100)	8.00(1000	8.00(100)	8.00(100)

Sources: Based on computation from NSS data. "( )" values indicates "percentage of success rate".

This study provides evidence for uneven achievements in SLE for primary and Elementary education based on gender, place of residence, MPCE, social groups and religious groups across major states. The percentage of successful completion in primary and elementary education has gradually improved over the years. In 2007-08, the overall completion rates for primary and elementary education were 91 per cent and 90 per cent, respectively, which increased to 96 per cent by 2017-18.

While progress has been made towards the goal of ensuring access to elementary education for all, the success rate still falls short of the target. Dropout rates in 2008-09 were approximately 25 per cent at the primary level and 42 per cent at the elementary level. According to ASER (2018) reports, the enrolment of children in the 6-14 age group has consistently remained above 95 per cent since 2007. The proportion of children in this age group who are not enrolled in school reached a record low of 2.8 per cent in 2018.

The study reveals that only Kerala and Tamil Nadu have nearly achieved 100 per cent success in both primary and elementary education, while Bihar, Uttar Pradesh, Rajasthan, and Punjab are among the lower-performing states. Similar to a previous study by Govinda and Bandyopadhyay (2008), Kerala stands out, with almost every child completing elementary school and transitioning to secondary school. Conversely, in Bihar, only one out of two children in the relevant age group attend school, and the majority of those who do enter fail to complete the elementary cycle. The progress of children from primary to elementary education is not uniform. It is increasingly observed that children enter primary school at a young age, often five years or younger, and stay for longer than the required five (or four in some states) years to progress from Grades I to V (or IV). Enrollment drives for out-of-school children have also contributed to an increase in overage children in the lower grades. Interestingly, states like Bihar and Jharkhand, which report low retention rates during primary school years, have a total gross enrollment rate of less than 10 per cent. In terms of grade-wise distribution, the percentage of children steeply declines from nearly 20 per cent in Grade I to around 6 percent in Grade VIII in Bihar. Still, it remains relatively constant in Tamil Nadu, with a slight increase (Banerji & Mukherjee, 2008). According to Urquiola and Calderon (2004), despite children entering school at the average age of 5.82 (versus the theoretical entry age of 6) and universal enrollment in primary school, by the age of 12, approximately 54 per cent of children have not completed primary education (sixth

grade). Additionally, more than 93 per cent of school-going children in the age group of 6-14 are enrolled in schools in India (Mehta, 2005.).

In 2017-18, the completion rate for primary and elementary education stood at 96 percent for males and 95 percent for females. Notably, the percentage of females enrolled in education has risen from 28 percent to 44 percent in India. However, dropout rates at the lower primary level remain alarmingly high, reaching approximately 40 percent (Angela W. Little, 2010). Indian states situated in the Western and Southern regions generally exhibit better performance than those in the East and Central regions. Additionally, densely populated states like Uttar Pradesh, Bihar, and Rajasthan continue to lag behind the national average (Bajpai & Goyal, 2004).

Earlier study shows that if females continue beyond the primary level, they were less likely than males to drop out. Therefore, there is a high disparity in outcomes at the pre-primary level (HR is 1.46 for rural areas and 1.76 for urban areas), and the deficit decreases as students move to higher classes. Because as per previous study, females had higher grade promotion, higher grade averages, and less missed classes than males (Coelho et al., 2018).

In 2017-18, 95 per cent of rural children and 97 per cent of urban children had completed primary and elementary education. In 2017-18, 100 per cent of highest quintile children had completed primary education but 92 per cent of children from lowest MPCE and 95 per cent of children from highest MPCE had completed elementary education. According to Kumar et al. (2022) the effect of household economic status becomes stronger with the progression in the level of schooling from elementary to secondary.

Our findings indicate that children belonging to scheduled tribes/caste and Muslim religion have significantly lower school life expectancy. In terms of social groups, 95 percent of children from scheduled tribes/castes/other backward classes (STs/SCs/OBCs) and 98 percent of children from groups other than STs/SCs/OBCs had completed primary and elementary education in 2017-18. In 2017-18, 96 per cent of Hindu children and 94 per cent non-Hindu children had completed Primary and elementary education. The overall gross enrollment ratio for females was 92 percent, while for children from Scheduled Castes and Scheduled Tribes, the most disadvantaged groups comprising 18 per cent and 9 percent of primary school-age children respectively, it was over 95 per cent. Over a similar period, the gross enrollment ratio (GER) in primary education

(grades 1–5) increased from 82 per cent to 95 percent, and in upper primary education (grades 6–8) it rose from 54 per cent to 61 per cent (Wu et al., 2005).

Objective 3: Socio-economic Disparity in School Life Expectancy in the last Decade

4.3.1 Results

Socio-economic disparity in school life expectancy

Table 4.16 depicts that the overall SLE for primary to secondary education increased (by 0.75 years) significantly between 2007-08 and 2017-18. Across 15 major states of India, there were notable variations in the magnitude of rises in total SLE.

Table 4.16: School life expectancy (primary to secondary) and change in the last decade for India and its major states.

India & major States	2007-08	2017-18	Absolute change	SE(diff)	LL	UL	P-value	Relative change (in %)
INDIA	**10.84**	**11.59**	**0.75**	**0.0003**	**0.7495**	**0.7505**	**<0.001**	**6.92**
Punjab	11.01	11.97	0.96	0.0016	0.9569	0.9631	< .00001	8.72
Haryana	11.24	11.90	0.66	0.0015	0.6571	0.6629	< .00001	5.87
Rajasthan	10.69	11.47	0.78	0.0011	0.7779	0.7821	< .00001	7.30
Uttar Pradesh	10.53	11.11	0.58	0.0006	0.5787	0.5813	< .00001	5.51
Bihar	9.52	11.29	1.77	0.0011	1.7678	1.7722	< .00001	18.59
Assam	11.09	11.69	0.60	0.0016	0.5969	0.6031	< .00001	5.41
West Bengal	10.74	11.73	0.99	0.0009	0.9882	0.9918	< .00001	9.22
Odisha	10.51	11.54	1.03	0.0014	1.0273	1.0327	< .00001	9.80
Madhya Pradesh	10.90	11.33	0.43	0.0010	0.4279	0.4321	< .00001	3.94
Gujarat	10.75	11.66	0.91	0.0011	0.9078	0.9122	< .00001	8.47
Maharashtra	11.36	11.98	0.62	0.0007	0.6186	0.6214	< .00001	5.46
Andhra Pradesh	11.07	11.88	0.81	0.0010	0.8080	0.8120	< .00001	7.32
Karnataka	11.31	11.89	0.58	0.0011	0.5779	0.5821	< .00001	5.13
Kerala	12.22	12.44	0.22	0.0008	0.2185	0.2215	< .00001	1.80
Tamil Nadu	11.71	12.16	0.45	0.0008	0.4484	0.4516	< .00001	3.84

Source: *Based on computation from NSS data.*
SE = Standard error; LL=Lower limit; UL=Upper limit

With SLE of 11.29 years and 11.54 years, respectively, Bihar (AI=1.77 years; CI=1.7678, 1.7722) and Odisha (AI=1.03 years; CI=1.0273, 1.0327) experienced the most significant SLE improvement from 2007-08 to 2017-18 (Appendix table A & B). Kerala (12.44 years) and Tamil Nadu (12.16 years) were the only states to achieve 12 or more years of schooling (Appendix table B). The table also shows the relative SLE disparity across the major states of India. The relative change in SLE was somewhat more consistent than the absolute change. Between 2007-08 and 2017-18, the relative change

in SLE for India as a whole was nearly 7 per cent. It was observed that despite an improvement in overall SLE, Bihar still had the highest relative disparity (18.59%), whereas Kerala (1.80%), Tamil Nadu (3.84%), and Madhya Pradesh (3.94%) had slightly less disparity than the other states.

Table 4.17: Difference between school life expectancy (primary to secondary) based on gender (male vs female) and change in the last decade for India and its major states.

India & major States	(SLE_M-SLE_F)		Absolute change	SE(diff)	LL	UL	P-value	Relative change (in %)
	2007-08	2017-18						
INDIA	**0.39**	**-0.15**	**-0.24**	**0.0003**	**-0.2407**	**-0.2393**	**< .00001**	**-1.29**
Punjab	0.09	-0.30	-0.21	0.0021	0.2060	0.2140	< .00001	-2.93
Haryana	0.61	0.01	-0.62	0.0031	-0.6261	-0.6139	< .00001	0.45
Rajasthan	1.10	-0.39	-0.71	0.0028	-0.7155	-0.7045	< .00001	-4.96
Uttar Pradesh	0.43	-0.35	-0.08	0.0019	-0.0836	-0.0764	< .00001	-2.9
Bihar	0.84	-0.26	-0.58	0.0017	-0.5833	-0.5767	< .00001	-0.97
Assam	0.37	-0.03	-0.34	0.0027	-0.3452	-0.3348	< .00001	-2.81
West Bengal	0.05	0.54	-0.59	0.0027	-0.5954	-0.5846	< .00001	-6.95
Odisha	0.29	0.02	-0.31	0.0023	-0.3144	-0.3056	< .00001	-1.92
Madhya Pradesh	0.46	-0.17	-0.29	0.0026	-0.2951	-0.2849	< .00001	1.72
Gujarat	0.58	-0.30	-0.28	0.0022	-0.2842	-0.2758	< .00001	-7.42
Maharashtra	0.23	-0.09	-0.14	0.0020	-0.1438	-0.1362	< .00001	-5.68
Andhra Pradesh	0.36	-0.24	-0.12	0.0018	-0.1236	-0.1164	< .00001	0.25
Karnataka	0.28	-0.07	-0.21	0.0020	-0.2140	-0.2060	< .00001	-2.37
Kerala	-0.10	0.07	0.03	0.0018	0.0265	0.0335	< .00001	-3.14
Tamil Nadu	-0.14	0.09	0.05	0.0016	0.0468	0.0532	< .00001	-1.26

Source: Based on computation from NSS data.
SE = Standard error; LL=Lower limit; UL=Upper limit
SLE_F = School life expectancy for female; SLE_M = School life expectancy for male

Male-Female differential

From 2007-08 to 2017-18, SLE increased significantly for both males and females across the states (Table 4.17). Nonetheless, absolute gender inequality in SLE was present throughout the period. Compared to 2007-08, SLE among females was less in 2017-18, meaning that gender inequality was higher during the latter survey year. It also shows that the gender disparity was relatively 1.29 per cent higher in 2007-08 than in 2017-18.

Urban-Rural differential

Table 4.18 demonstrates that the expected number of years of schooling was higher among children in urban areas than those in rural areas. These differences reduced significantly from 0.61 years to 0.44 years during the decade. During the study period, the absolute difference between urban and rural areas broadened most notably in Assam

(AI=0.32; CI=0.3105, 0.3295), followed by Uttar Pradesh (AI=0.28; CI=0.2769, 0.2831) and Kerala (AI=0.07; CI=0.0666, 0.0734). It wasn't imperative in Haryana (AI= -0.01), followed by Punjab (AI= 0.02), Madhya Pradesh (AI= -0.03), and Tamil Nadu (AI= -0.06). The urban-rural differences declined relatively by almost 2 per cent during the decade. The change was most remarkable in Bihar (almost 9%), followed by Karnataka (4.08%), Gujarat (3.29%), and Andhra Pradesh (3.20%).

Table 4.18: Difference between school life expectancy (primary to secondary) based on place of residence (urban vs rural) and change in the last decade for India and its major states.

India & major States	SLE_U-SLE_R		Absolute change	SE(diff)	LL	UL	P-value	Relative change (in %)
	2007-08	2017-18						
INDIA	**0.61**	**0.44**	**-0.17**	**0.0006**	**-0.1711**	**-0.1689**	**< .00001**	**1.80**
Punjab	-0.20	-0.22	-0.02	0.0036	-0.0271	-0.0129	0.0058	-0.03
Haryana	0.23	0.22	-0.01	0.0033	-0.0165	-0.0035	0.0026	0.17
Rajasthan	0.85	0.58	-0.27	0.0022	-0.2744	-0.2656	< .00001	2.66
Uttar Pradesh	0.01	0.29	0.28	0.0016	0.2769	0.2831	< .00001	-2.46
Bihar	1.37	0.42	-0.95	0.0033	-0.9565	-0.9435	< .00001	9.18
Assam	0.22	0.54	0.32	0.0049	0.3105	0.3295	< .00001	-2.47
West Bengal	0.39	0.15	-0.24	0.0022	-0.2444	-0.2356	< .00001	2.29
Odisha	0.55	0.47	-0.08	0.0038	-0.0875	-0.0725	< .00001	1.09
Madhya Pradesh	0.68	0.65	-0.03	0.0022	-0.0343	-0.0257	< .00001	0.37
Gujarat	1.00	0.66	-0.34	0.0021	-0.3442	-0.3358	< .00001	3.29
Maharashtra	0.35	0.02	-0.33	0.0015	-0.3329	-0.3271	< .00001	2.84
Andhra Pradesh	0.75	0.40	-0.35	0.0020	-0.3539	-0.3461	< .00001	3.20
Karnataka	0.72	0.25	-0.47	0.0021	-0.4742	-0.4658	< .00001	4.08
Kerala	-0.04	0.03	0.07	0.0017	0.0666	0.0734	< .00001	-0.54
Tamil Nadu	0.19	0.13	-0.06	0.0016	-0.0631	-0.0569	< .00001	0.49

Source: Based on computation from NSS data.
SE = Standard error; LL=Lower limit; UL=Upper limit
SLE_U = School life expectancy for urban children; SLE_R = School life expectancy for rural children.

Highest – Lowest quintile of monthly per capita expenditure differential

According to a previous study, household income plays a vital role in children's schooling. In the present study, the difference between SLE among children who came from the lowest quintile of MPCE and SLE among those who came from the highest quintile declined significantly between 2007-08 (2.18 years) and 2017-18 (1.20 years) (Table 4.19). Punjab (3.78 years) and Bihar (3.44 years) had the highest income inequality in terms of SLE. Both the states had declined significantly, with 2.77 years (Punjab) and 2.20 years (Bihar) during the decade under study. The relative change was the highest in Punjab (37.38%) and Bihar (29.19%) compared to the other states. Tamil

Nadu (AI=0.11, CI= -0.1173, -0.1027) and Kerala (AI= -0.34; CI= 0.3497, -0.3303) had little absolute change between 2007-08 and 2017-18 in terms of income inequality of SLE with less than 3 per cent of relative change.

Table 4.19: Difference between school life expectancy (primary to secondary) based on MPCE quintile (highest vs lowest) and change in the last decade for India and its major states.

India & major States	SLE_{Q5}-SLE_{Q1}		Absolute change	SE(diff)	LL	UL	P-value	Relative change (in %)
	2007-08	2017-18						
INDIA	**2.18**	**1.20**	**-0.98**	**0.0014**	**-0.9827**	**-0.9773**	**< .00001**	**-11.36**
Punjab	3.78	1.01	-2.77	0.0114	-2.7923	-2.7477	< .00001	-37.38
Haryana	2.02	1.41	-0.61	0.0080	-0.6256	-0.5944	< .00001	-7.64
Rajasthan	2.58	1.22	-1.36	0.0039	-1.3676	-1.3524	< .00001	-16.05
Uttar Pradesh	2.18	1.60	-0.58	0.0018	-0.5836	-0.5764	< .00001	-7.39
Bihar	3.44	1.24	-2.20	0.0038	-2.2074	-2.1926	< .00001	-29.19
Assam	1.64	1.12	-0.52	0.0053	-0.5304	-0.5096	< .00001	-6.13
West Bengal	2.02	0.81	-1.21	0.0029	-1.2157	-1.2043	< .00001	-13.49
Odisha	2.19	0.97	-1.22	0.0044	-1.2285	-1.2115	< .00001	-13.48
Madhya Pradesh	1.90	1.14	-0.76	0.0027	-0.7653	-0.7547	< .00001	-8.08
Gujarat	1.67	0.70	-0.97	0.0046	-0.9791	-0.9609	< .00001	-10.33
Maharashtra	1.56	0.54	-1.02	0.0024	-1.0248	-1.0152	< .00001	-10.29
Andhra Pradesh	2.04	0.60	-1.44	0.0045	-1.4488	-1.4312	< .00001	-15.17
Karnataka	1.80	1.09	-0.71	0.0036	-0.7171	-0.7029	< .00001	-7.71
Kerala	0.45	0.11	-0.34	0.0049	-0.3497	-0.3303	< .00001	-2.96
Tamil Nadu	0.58	0.47	-0.11	0.0037	-0.1173	-0.1027	< .00001	-1.11

Source: Based on computation from NSS data.
SE = Standard error; LL=Lower limit; UL=Upper limit
SLE_{Q5} = School life expectancy for Rich children; SLE_{Q1} = School life expectancy for poor children.

Caste differential

In India as a whole, there was not much difference between the SLE of STs/SCs/OBCs caste groups and that of castes other than STs/SCs/OBCs (Table 4.20). The SLE was only 0.24 years (Relative change = 2.24%) higher among children from a caste other than STs/SCs/OBCs. In most of the selected states, too, the SLE was higher for children who belonged to castes other than STs/SCs/OBCs.

The SLE disparity between castes increased significantly in Punjab (AI= -0.83; CI= -0.8358, -0.8248; Relative change= 7.1%) and Bihar (AI= -0.74; CI= -0.7454, -0.7346; Relative change= 7.5%) except Assam. In contrast, there was almost no caste gap in SLE in Kerala and West Bengal in 2017-18. The absolute social group inequality of SLE underwent nearly no change in Odisha (AI= -0.03; CI=-0.0360, -0.0240) and Maharashtra (AI= -0.09; CI= -0.0929, -0.0871).

Table 4.20: Difference between school life expectancy (primary to secondary) based on the castes (others vs. STs/SCs/OBCs vs Others) and change in the last decade for India and its major states.

India & major States	$SLE_O - SLE_{ST/SC/OBC}$		Absolute change	SE(diff)	LL	UL	P-value	Relative change (in %)
	2007-08	2017-18						
INDIA	**0.65**	**0.41**	**-0.24**	**0.0005**	**-0.2411**	**-0.2389**	**< .00001**	**2.25**
Punjab	1.15	0.32	-0.83	0.0030	-0.8358	-0.8242	< .00001	7.11
Haryana	0.85	0.41	-0.44	0.0028	-0.4456	-0.4344	< .00001	3.89
Rajasthan	0.85	0.79	-0.06	0.0023	-0.0644	-0.0556	< .00001	1.00
Uttar Pradesh	0.68	0.45	-0.23	0.0015	-0.2329	-0.2271	< .00001	2.20
Bihar	1.37	0.63	-0.74	0.0028	-0.7454	-0.7346	< .00001	7.53
Assam	-0.50	-0.01	0.49	0.0031	0.4838	0.4962	< .00001	-4.55
West Bengal	0.11	0.06	-0.05	0.0019	-0.0537	-0.0463	< .00001	0.50
Odisha	0.67	0.64	-0.03	0.0031	-0.0360	-0.0240	< .00001	0.84
Madhya Pradesh	0.70	0.50	-0.20	0.0026	-0.2052	-0.1948	< .00001	1.88
Gujarat	1.01	0.57	-0.44	0.0022	-0.4443	-0.4357	< .00001	4.08
Maharashtra	0.31	0.22	-0.09	0.0015	-0.0929	-0.0871	< .00001	0.89
Andhra Pradesh	0.41	0.31	-0.10	0.0021	-0.1041	-0.0959	< .00001	0.97
Karnataka	0.50	0.19	-0.31	0.0023	-0.3145	-0.3055	< .00001	2.78
Kerala	0.18	0.05	-0.13	0.0015	-0.1329	-0.1271	< .00001	1.11
Tamil Nadu	0.47	0.18	-0.29	0.0069	-0.3035	-0.2765	< .00001	2.42

Source: Based on computation from NSS data.
SE = Standard error; LL=Lower limit; UL=Upper limit
$SLE_{ST/SC/OBC}$ = School life expectancy for children belonged to scheduled tribe/scheduled caste/other backward class;
SLE_O = School life expectancy for children belonged to other than ST/SC/OBC.

Hindu – Non-Hindu differential

Table 4.21 depicts the difference in expected years of schooling between Hindu and non-Hindu children were significantly more in the year 2007-08 than in 2017-18. However, the relative change was nearly 1 per cent only in India. Surprisingly, the difference between SLE among Hindu and non-Hindu children increased significantly in Rajasthan (AI=0.54 and Relative change=5.13%) during the decade under study.

4.3.2 Discussion

Socio-economic disparities in education have been of great concern to researchers and policy-makers across the globe in recent decades. School life expectancy has been explained by a combination of individual, household, and school factors. This study found that disparities in SLE still exist in India. India experienced a decline in the absolute and relative socio-economic inequalities of SLE (primary to secondary) from 2007-08 to 2017-18. In a few states, females had slightly lower expected years of schooling than males.

Table 4.21: Difference between school life expectancy (primary to secondary) based on religion (hindu vs. non-hindu) and change in the last decade for India and its major states.

India & major States	SLE_H-SLE_{NH} 2007-08	SLE_H-SLE_{NH} 2017-18	Absolute change	SE(diff)	LL	UL	P-value	Relative change (in %)
INDIA	**0.54**	**0.47**	**-0.07**	**0.0007**	**-0.0714**	**-0.0686**	**< .00001**	**-0.98**
Punjab	-0.10	-0.25	-0.15	0.0034	-0.1567	-0.1433	< .00001	-1.15
Haryana	1.30	0.79	-0.51	0.0051	-0.5200	-0.5000	< .00001	-5.87
Rajasthan	0.52	1.06	0.54	0.0037	0.5327	0.5473	< .00001	5.13
Uttar Pradesh	1.30	1.07	-0.23	0.0017	-0.2333	-0.2267	< .00001	-3.22
Bihar	1.08	1.03	-0.05	0.0033	-0.0565	-0.0435	< .00001	-2.46
Assam	0.61	0.19	-0.42	0.0034	-0.4266	-0.4134	< .00001	-3.97
West Bengal	0.70	0.40	-0.30	0.0020	-0.3040	-0.2960	< .00001	-3.36
Odisha	0.36	-0.19	-0.55	0.0063	-0.5623	-0.5377	< .00001	-5.22
Madhya Pradesh	0.24	0.22	-0.02	0.0040	-0.0279	-0.0121	< .00001	-0.23
Gujarat	0.56	0.19	-0.37	0.0041	-0.3781	-0.3619	< .00001	-3.82
Maharashtra	0.36	0.22	-0.14	0.0020	-0.1439	-0.1361	< .00001	-1.37
Andhra Pradesh	0.21	0.27	0.06	0.0032	0.0538	0.0662	< .00001	0.39
Karnataka	0.02	0.22	0.20	0.0031	0.1940	0.2060	< .00001	1.79
Kerala	-0.04	-0.01	0.03	0.0015	0.0271	0.0329	< .00001	0.24
Tamil Nadu	-0.18	-0.03	0.15	0.0025	0.1452	0.1548	< .00001	1.31

Source: Based on computation from NSS data.
SE = Standard error; LL=Lower limit; UL=Upper limit
SLE_H = School life expectancy for Hindu children; SLE_{NH} = School life expectancy for non-Hindu children.

This finding is similar to that of a previous study, which found that females spent less time in primary and secondary education than males (Georgescu et al., 2008). In some states, females still face unequal educational opportunities. According to (Pandita, 2015), the dropout rate is higher among females than males at all levels of education in India. Adolescent females living in rural areas and belonging to the lowest castes (SC/ST) and the poorest families continue to be at risk of secondary school non-completion and early marriage (UNESCO, 2019). Lack of infrastructure and basic facilities like toilets, safe drinking water, and a safe environment for females also affect school attendance for females (Adukia, 2017). School life expectancy was higher in urban areas than in rural areas in 2007-08 as well as in 2017-18, but the urban-rural gap was comparatively less in 2017-18 than in 2007-08. As per previous research, enrolment rates are much higher in urban areas than in rural areas. The distance to school for children living in rural areas affects their educational attainment.

Caste and religion are inherently intertwined with and serve as proxies for socio-economic status in India. Many studies discussing the social determinants of school

enrolment and dropping out have emerged to explore why such differences exist and persist (Beattie et al., 2019). The study found that school life expectancy was higher among castes other than STs/SCs/OBCs. These differences declined by 0.24 years during the decade under study. Caste and religion differentials in school life expectancy were observed across the states. The gap in school life expectancy between Hindus and non-Hindus was 0.07 years. Poor socio-economic status is significantly associated with poor educational performance. Furthermore, children from poorer households are likely to enroll later. School life expectancy was observed to consistently improve with increases in wealth during the decade under study. While the importance of factors varied across states, the role of household wealth predominated. The gap in SLE between the highest and the lowest quintiles of MPCE households decreased from 2.18 years to 1.20 years between 2007-08 and 2017-18. This economic gradient is now a well-established result in several countries worldwide. As could be expected, this pattern is also clearly evident in India.

Objective 4: Determinants of School Life Expectancy

4.4.1 Results

Results of Descriptive Statistics Analysis

Table 4.22 presents the descriptive statistics of the variables included in the study. The mean school life expectancy (SLE) was 11.65 years with a standard deviation of 0.51 years, ranging from 9.52 to 12.44 years across the studied period. This indicates a moderate variation in SLE among the states. The explanatory variables exhibited diverse characteristics.

Socio-demographic factors, such as the population percentage of scheduled castes/tribes and Muslims, had mean values of 40 per cent (with a standard deviation of 24.87%) and 14 per cent (with a standard deviation of 19.08%), respectively. There was noticeable geographic variation in the population distribution, with urban residents ranging from 7.66 per cent to 98 per cent, and a mean value of 33 per cent. The average household size for the states during the study period was 5.61. In terms of economic factors, there was substantial variation observed. Free education policies differed across states, with some implementing complete free education. The average education expenditure was 8,039 rupees, with a standard deviation of 5,440 rupees and values ranging from 837 to 30,028 rupees.

Table 4.22: Descriptive statistics of the variables used in the study

Variables	Observation	Mean	SD	Min.	Max.
	Female				
SLE (in years)	108	11.65	0.55	9.11	12.50
Scheduled castes/tribes (%)	108	40.29	25.23	4.95	100.00
Muslim (%)	108	32.13	34.31	0.00	100.00
Urban population (%)	108	32.47	21.32	6.44	97.09
Household size (N)	108	5.73	0.63	4.54	7.59
Adult literacy rate (%)	108	75.78	13.28	45.71	97.51
Free education (%)	108	58.62	19.31	8.75	100.00
Distance from house to school (within 2 kms)	108	71.75	14.65	26.44	98.83
Government school (%)	108	68.96	15.85	33.44	100.00
Education expenditure	108	8039.45	5440.40	836.93	30027.52
Dropout rate (%)	108	10.26	4.88	1.04	25.34
	Male				
SLE (in years)	108	11.62	0.57	9.05	12.50
Scheduled castes/tribes (%)	108	39.73	24.68	5.46	100.00
Muslim (%)	108	32.12	34.07	0.00	100.00
Urban population (%)	108	33.22	22.32	7.25	97.97
Household size (N)	108	5.50	0.61	4.39	7.74
Adult literacy rate (%)	108	78.67	15.34	34.59	99.07
Free education (%)	108	55.40	20.61	6.96	96.96
Distance from house to school (within 2 kms)	108	69.45	14.88	27.97	98.31
Government school (%)	108	66.25	16.78	26.72	99.16
Education expenditure	108	9004.71	6280.64	552.51	32516.67
Dropout rate (%)	108	9.75	4.41	1.77	24.92
	Total				
SLE (in years)	108	11.65	0.51	9.52	12.44
Scheduled castes/tribes (%)	108	39.98	24.87	6.81	100.00
Muslim (%)	108	14.40	19.08	0.00	100.00
Urban population (%)	108	32.83	21.65	7.66	97.59
Household size (N)	108	5.61	0.61	4.45	7.61
Adult literacy rate (%)	108	77.45	11.64	49.28	98.08
Free education (%)	108	56.82	19.88	7.94	98.29
Distance from house to school (within 2 kms)	108	72.32	11.30	40.79	94.82
Government school (%)	108	65.62	18.15	27.14	99.55
Education expenditure	108	8621.69	5877.30	705.12	31423.50
Dropout rate (%)	108	9.99	4.36	1.64	22.10

The adult literacy rate showed a contrasting scenario among the states, with values ranging from 49 per cent to 98 per cent and an average of 77 per cent. Similarly, the percentage of children enrolled in government schools slightly varied across the sample

Table 4.23: Correlations matrix between school life expectancy and selected variables, India.

Variables	SLE	Scheduled castes/ tribes	Muslim	Urban population	Household size	Adult literacy rate	Free education	Distance from house to school	Govt school	Education expenditure	Dropout rate
SLE	1										
Scheduled castes/tribes	-0.122	1									
p-value	0.029										
Muslim	0.124	-0.333	1								
p-value	0.027	0.000									
Urban population	0.368	-0.191	0.100	1							
p-value	0.000	0.001	0.076								
Household size	-0.421	0.279	0.084	-0.198	1						
p-value	0.000	0.000	0.135	0.000							
Adult literacy rate	0.642	0.035	-0.016	0.359	-0.265	1					
p-value	0.000	0.528	0.781	0.000	0.000						
Free education	-0.232	0.150	0.013	-0.282	0.096	-0.170	1				
p-value	0.000	0.007	0.816	0.000	0.084	0.002					
Distance from house to school	-0.354	0.474	-0.142	-0.310	0.278	-0.176	0.523	1			
p-value	0.000	0.000	0.011	0.000	0.000	0.002	0.000				
Government school	-0.227	0.292	-0.046	-0.364	0.244	-0.115	0.648	0.328	1		
p-value	0.000	0.000	0.420	0.000	0.000	0.039	0.000	0.000			
Education expenditure	0.570	-0.226	0.136	0.382	-0.407	0.312	-0.509	-0.512	-0.367	1	
p-value	0.000	0.000	0.016	0.000	0.000	0.000	0.000	0.000	0.000		
Dropout rate	-0.591	0.142	-0.063	-0.185	0.257	-0.399	0.312	0.388	0.180	-0.426	1
p-value	0.000	0.011	0.267	0.001	0.000	0.000	0.000	0.000	0.001	0.000	

states. On average, 70 per cent of children were enrolled in government schools, with values ranging from 33 per cent to 100 per cent.

The descriptive statistics reveal the diversity and varying characteristics of the studied variables, encompassing socio-economic, demographic, and educational aspects across the states.

Correlation Matrix

The correlation matrix in Table 4.23 reveals the relationships between school life expectancy (SLE) and various factors. SLE positively correlates with the percentage of Muslim children, children residing in urban areas, adult literacy rate, and education expenditure. On the other hand, there is a negative correlation between SLE and scheduled tribes/castes, household size, free education, distance from house to school within 2 kilometers, children enrolled in government schools, and dropout rate.

Multicollinearity

The findings also revealed that all independent variables exhibited Variance Inflation Factor (VIF) values below the designated threshold of 10, confirming the absence of multicollinearity within the model, as displayed in Table 4.24.

Table 4.24: Variance Inflation Factor and tolerance collinearity test

Variables	VIF	1/VIF
Free education	3.21	0.3116
Government school	3.07	0.3256
Distance from house to school	2.66	0.3765
Scheduled castes/tribes	2.40	0.4166
Average expenditure on education	2.06	0.4843
Adult literacy rate	1.78	0.5613
Dropout rate	1.71	0.5862
Household size	1.65	0.6077
Urban population	1.60	0.6252
Muslim	1.48	0.6764
Mean VIF	2.16	

Results of the Linear Regression

Table 4.25 presents the results of linear regression analysis conducted to assess the determinants of school life expectancy (SLE) among female children in India. The results

include both unadjusted and adjusted coefficients. The unadjusted linear model revealed that urban children (Coefficient = 0.327; CI = 0.169, 0.485), adult literacy rate (Coefficient = 1.03; CI = 0.502, 1.557), and education expenditure (Coefficient = 0.398; CI = 0.274, 0.522) had a significant positive impact on SLE. On the other hand, household size (Coefficient = -2.376; CI = -3.218, -1.535), free education (Coefficient = -0.348; CI = -0.609, -0.086), distance from house to school (Coefficient = -0.722; CI = -1.148, -0.296), enrollment in government school (Coefficient = -0.582; CI = -0.986, -0.178), and dropout rate (Coefficient = -0.538; CI = -0.688, -0.387) showed a significant negative association with SLE. After adjusting for all covariates, adult literacy found significant association with school life expectancy.

Conversely, an increase in household size (Coefficient = -0.786; CI = -1.477, -0.095) and dropout rate (Coefficient = -0.317; CI = -0.433, -0.191) had a significant negative impact on SLE. The adjusted R^2 of the estimation model was 0.64, indicating a high correlation between SLE and the explanatory variables used in the model. Moreover, more than 64 per cent of the variation in SLE could be explained by the explanatory variables used.

In Table 4.26, the unadjusted coefficients for male children showed that Muslim children (Coefficient = 0.094; CI = 0.021, 0.167), urban children (Coefficient = 0.315; CI = 0.152, 0.478), adult literacy rate (Coefficient = 2.065; CI = 1.795, 2.336), and education expenditure (Coefficient = 0.417; CI = 0.309, 0.525) had a positive impact on SLE. Conversely, household size (Coefficient = -1.975; CI = -2.937, -1.013), free education (Coefficient = -0.276; CI = -0.519, -0.034), distance from house to school (Coefficient = -0.831; CI = -1.272, -0.390), enrollment in government school (Coefficient = -0.403; CI = -0.794, -0.012), and dropout rate (Coefficient = -0.644; CI = -0.819, -0.470) had a negative impact on SLE. After controlling for other variables, the coefficient for adult literacy was 1.521, indicating that a 10 per cent increase in adult literacy led to a 15 per cent increase in SLE. Furthermore, the results found that there was a positive effect on SLE when free education increased (Coefficient = 0.207; CI = 0.008, 0.407). Additionally, household education expenditure showed a slightly positive impact (Coefficient = 0.047; CI = -0.061, 0.156) on SLE.

However, household size (Coefficient = -0.666; CI = -1.289, -0.043), distance from house to school (Coefficient = -0.244; CI = -0.592, 0.104), enrollment in government

school (Coefficient = -0.218; CI = -0.492, 0.056), and dropout rate (Coefficient = -0.285; CI = -0.416, -0.154) significantly negatively affected overall SLE among male children. The adjusted R2 for this model was 0.77, indicating that 77 per cent of the variation in SLE could be explained by the explanatory variables used.

Table 4.27 presents the overall effect of determinants on SLE for total children. The results indicate a positive relationship between urban children (Coefficient = 0.319; CI = 0.174, 0.465), increasing adult literacy rate (Coefficient = 2.40; CI = 1.971, 2.829), and education expenditure (Coefficient = 0.391; CI = 0.287, 0.494) with SLE. Additionally, household size, children receiving free education, distance from house to school, enrollment in government schools, and dropout rate had a statistically significant negative impact on SLE. After adjusting for other variables, children from scheduled tribes/castes, Muslim children, adult literacy rate, and education expenditure showed a positive association with SLE. The coefficient for household size was 0.678, indicating that a 10 per cent growth in household size led to a 6.78 per cent decrease in SLE. Similarly, 10 per cent increase in distance from house to school, enrollment in government schools, and dropout rate resulted in a reduction in SLE by 5.77 per cent, 1.2 per cent, and 2.35 per cent, respectively. The adjusted R^2 for this model was 0.747, suggesting a high correlation between SLE and the explanatory variables used. Moreover, the explanatory variables used could explain approximately 75 per cent of the variation in SLE.

4.4.2 Discussion

Long-term changes influence the change in school life expectancy (SLE) in various factors, including urban population, household size, adult literacy, percentage of children receiving free education, distance from home to school, average education expenditure, and dropout rate. Using time series data, the present study aims to investigate the impact of these key explanatory variables on SLE from 2007 to 2018.

The results of the study demonstrate that adult literacy rate, free education facilities, and education expenditure are positively associated with SLE. Conversely, factors such as household size, distance from education facilities, and dropout rate have a negative effect on SLE.

The unadjusted effects of urban population, adult literacy, and education expenditure on SLE were found to be positive and statistically significant in India.

Table 4.25: Results of the linear regression assessing the determinants of school life expectancy for female, India.

	Unadjusted		Adjusted	
Variables	**Coefficient (95% CI)**	**SD**	**Coefficient (95% CI)**	**SD**
Scheduled castes/tribes	-0.151 (-0.32,0.019)	0.0857	0.068 (-0.051,0.188)	0.0603
Muslim	0.041 (-0.023,0.106)	0.0324	0.025 (-0.019,0.069)	0.0220
Urban population	0.327***(0.169,0.485)	0.0796	-0.044 (-0.167,0.079)	0.0621
Household size	-2.376***(-3.218,-1.535)	0.4244	-0.786** (-1.477,-0.095)	0.3479
Adult literacy rate	1.03***(0.502,1.557)	0.2662	0.933***(0.512,1.354)	0.2121
Free education	-0.348** (-0.609,-0.086)	0.1318	0.229 (-0.031,0.489)	0.1308
Distance from house to school	-0.722***(-1.148,-0.296)	0.2149	-0.137 (-0.509,0.236)	0.1874
Government school	-0.582***(-0.986,-0.178)	0.2038	-0.183 (-0.499,0.134)	0.1594
Education expenditure	0.398***(0.274,0.522)	0.0624	0.26***(0.123,0.398)	0.0692
Dropout rate	-0.538***(-0.688,-0.387)	0.0758	-0.317***(-0.443,-0.191)	0.0635
Constant			7.702***(4.104,11.299)	1.8117
R2			0.6715	
Adjusted R2			0.6362	

Source: Based on computation from NSS data.
** *indicates significant at 5% level of significance respectively.*

Table 4.26: Results of the linear regression assessing the determinants of school life expectancy for male, India.

	Unadjusted		Adjusted	
Variables	**Coefficient (95% CI)**	**SD**	**Coefficient (95% CI)**	**SD**
Scheduled castes/tribes	-0.081 (-0.265,0.102)	0.0926	0.084 (-0.039,0.208)	0.0620
Muslim	0.094** (0.021,0.167)	0.0367	0.03 (-0.011,0.071)	0.0206
Urban population	0.315***(0.152,0.478)	0.0822	0.057 (-0.046,0.159)	0.0516
Household size	-1.975***(-2.937,-1.013)	0.4854	-0.666** (-1.289,-0.043)	0.3137
Adult literacy rate	2.065***(1.795,2.336)	0.1364	1.521***(1.179,1.863)	0.1723
Free education	-0.276** (-0.519,-0.034)	0.1223	0.207** (0.008,0.407)	0.1004
Distance from house to school	-0.831***(-1.272,-0.39)	0.2223	-0.244 (-0.592,0.104)	0.1751
Government school	-0.403** (-0.794,-0.012)	0.1972	-0.218 (-0.492,0.056)	0.1381
Education expenditure	0.417***(0.309,0.525)	0.0546	0.047 (-0.061,0.156)	0.0545
Dropout rate	-0.644***(-0.819,-0.47)	0.0881	-0.285***(-0.416,-0.154)	0.0659
Constant			6.910***(4.340,9.430)	1.2693
R2			0.7919	
Adjusted R2			0.7697	

Source: Based on computation from NSS data.
** *indicates significant at 5% level of significance respectively.*

Table 4.27: Results of the linear regression assessing the determinants of school life expectancy for total, India.

	Unadjusted		Adjusted	
Variables	**Coefficient (95% CI)**	**SD**	**Coefficient (95% CI)**	**SD**
Scheduled castes/tribes	-0.096 (-0.259,0.066)	0.0821	0.158** (0.028,0.287)	0.0652
Muslim	-0.002 (-0.071,0.068)	0.0353	0.056** (0.014,0.099)	0.0214
Urban population	0.319***(0.174,0.465)	0.0734	-0.015 (-0.116,0.086)	0.0507
Household size	-2.131***(-2.953,-1.309)	0.4145	-0.678** (-1.27,-0.086)	0.2983
Adult literacy rate	2.4***(1.971,2.829)	0.2165	1.593***(1.166,2.02)	0.2152
Free education	-0.3** (-0.53,-0.07)	0.1160	0.216** (0.002,0.429)	0.1076
Distance from house to school	-1.407***(-1.925,-0.89)	0.2610	-0.577** (-1.06,-0.094)	0.2435
Government school	-0.401** (-0.724,-0.077)	0.1631	-0.12 (-0.413,0.173)	0.1475
Education expenditure	0.391***(0.287,0.494)	0.0524	0.194***(0.101,0.286)	0.0467
Dropout rate	-0.639***(-0.787,-0.492)	0.0743	-0.235***(-0.362,-0.109)	0.0638
Constant			6.209***(3.022,9.395)	1.6052
R2			0.7712	
Adjusted R2			0.7474	

Source: Based on computation from NSS data.
** *indicates significant at 5% level of significance respectively.*

The positive impact of the urban population on SLE can be attributed to the greater accessibility of educational facilities for children living in urban areas. Additionally, individuals residing in urban areas tend to have more opportunities for education.

The size of the household has a negative impact on SLE. Previous studies have consistently shown that larger household size is a significant factor contributing to a reduced year of schooling (Choudhury et al., 2023). Presents study indicating a negative association between household size and SLE in India. The study by Kugler & Kumar (2017) demonstrates a negative correlation between household size and SLE in India. Specifically, the size of the household has a detrimental impact on females' education in India. Similarly, the findings of this study indicate that household size is more likely to adversely affect females' SLE (Coefficient = -0.786) compared to males' SLE (Coefficient = -0.666).

Moreover, the adult literacy rate is a significant factor that positively influences the SLE. This finding can be explained by the fact that households with higher adult literacy rates tend to promote increased SLE among children. This relationship can be attributed to the positive effects of higher adult literacy, such as improved housing quality and access to better medical services, which ultimately contribute to an increase in school life expectancy. Similar positive associations between community-level adult literacy and school participation have been observed in countries such as Thailand, Kenya, and India (Buchmann, 2000; Chudgar, 2009). Furthermore, individuals possessing advanced levels of education typically secure higher incomes, resulting in elevated average household earnings. This enables families to invest in better quality and longer durations of schooling for their children. Moreover, individuals with higher education tend to have greater awareness of the importance of education, further emphasizing its positive impact on school life expectancy.

As secondary education in India is expensive due to high fees and other associated expenditures, the gender-based prioritization of household educational expenses become more prominent during this phase. Our empirical analysis indicates that children with access to free education facilities significantly positively affect school life expectancy. This finding suggests that free education programs can enhance access to schooling, consequently increasing the expected years of schooling. Scholarship initiatives that alleviate the financial strain on households have demonstrated their advantages across

multiple facets, such as reducing monetary constraints for families with a high dependency ratio or older children who may be considered a higher burden on the family (Burke & Beegle, 2004; Glewwe & Muralidharan, 2016). Although efforts have been made through campaigns like Education for All, indirect financial barriers such as transportation costs, examination fees, school lunches, and additional tutoring still persist and hinder access. The present study also found that households that allocate more resources to education contribute to improved schooling years, as increased education expenditure facilitates more accessible access to educational opportunities.

The study also examined the impact of physical access, specifically the distance from home to school, on school life expectancy. The results revealed a notable adverse correlation between the distance from home to school and school life expectancy. These outcomes align with prior research conducted in low- and middle-income nations, highlighting the critical role that school location and proximity play in facilitating school access and attendance (Burke & Beegle, 2004; Glewwe & Muralidharan, 2016). However, it should be noted that a few studies have suggested that school location and travel time may not be the most influential factors (Filmer, 2007; Pezzulo et al., 2022).

It is important to recognize that proximity to a school alone is insufficient to ensure school attendance. Other factors can hinder access and attendance, including the quality of educational services and the safety of the environment, particularly with regards to issues such as sexual harassment and abuse. In order to address these challenges, interventions have been implemented. For instance, providing funds to purchase bicycles for secondary school females has proven successful in India, resulting in a consistent increase in enrollment rates, particularly among females residing more than three kilometers away from the nearest secondary school (Muralidharan & Prakash, 2017). These interventions demonstrate the need to address the physical distance to schools and the broader factors that affect access and attendance, particularly for females. The travel time to the nearest school has a limited association with school attendance. Individuals residing within a 2-hour distance from the nearest school do not exhibit noteworthy differences in school attendance, indicating that proximity is not a significant factor. Only 38 per cent of the rural households in India have reported the availability of secondary schools within 1 km distance from their house (National Statistical Office, 2020), increasing the burden of transport costs for the household affects expected years of

schooling. Thus, factors after controlling other variables, household expenditure and education expenditure, only affect the females' SLE.

CHAPTER - V

SUMMARY AND CONCLUSIONS

Chapter-V

Summary and Conclusions

This chapter summarizes the previous chapters' findings and concludes the study. Some recommendations based on the findings are also provided for putting forth the policy implications of the study. It also discusses the limitations of the present study.

5.1 Summary

This study focuses on children ranging from 6 to 18 years of age, encompassing the primary to secondary education levels. Secondary education holds significance as it acts as a link between primary education and higher education, forming an integral component of the broader educational system. The attainment of the Sustainable Development Goal (SDG) relies on ensuring that all children and adolescents are provided with equitable opportunities to access and receive quality education. The roadmap to achieving this goal in India requires investing in the country's level and barriers to accessing educational attainment.

Every country has a different education system despite some similarities. Each of them has an education system of 12 years, which includes both primary and secondary education. In India, the primary stage spans from grades 1 to V, encompassing a five-year duration. Typically, children begin enrolling in primary school at 6, and this phase continues until they reach 14 years of age. The secondary school comprises grades IX and X, while senior secondary education encompasses grades XI and XII. Similarly, Peru and Vietnam include 12 years of primary and secondary education. Their children begin primary school at the age of 6 and complete secondary school by the time they are 18 years old. In certain other countries, such as Ethiopia, the duration of schooling is similar, yet the official age for commencing primary school is seven.

The study is unique because no other studies made a similar and comprehensive attempt to calculate the school life expectancy based on gender, place of residence, MPCE, social groups, and religion by selected major states for the last decade. The study also identifies the changes in socio-economic disparities in school life expectancy and its determinants in India. and factors associated with school life expectancy in India. To accomplish the goals of the present study, data has been used, which is obtained from

three rounds of the National Sample Survey (NSS) viz. NSS 64th (July 2007- June 2008), NSS 71st (January-June 2014), and NSS 75th (July 2017- June 2018) rounds were conducted at different time periods in India.

To achieve the study's goals, relevant univariate, bivariate, and multivariate statistical methods were employed. The detailed information on data sources and methodology is presented in Chapter three.

In the fourth chapter, the results and discussions pertaining to each objective are presented individually. The chapter starts with the first objective, which focuses on explaining the levels and patterns of school life expectancy for children aged 6 to 18 years, encompassing primary and secondary education, in India and its major states. This study constructs a comprehensive school life table by employing a novel approach that combines life table and survival analysis techniques. The findings reveal that most states have yet to fulfil the mandatory education policy of 12 years of schooling.

School life expectancy is meticulously computed for single years. Between 2007-08 and 2017-18, an evident shift in the states experiencing the lowest school life expectancy was observed, with Bihar relinquishing its position to Uttar Pradesh over the decade. In contrast, Kerala has the highest expected year of schooling, exceeding 12 years, closely followed by Tamil Nadu and Maharashtra.

In most countries, enrollment rates tend to be higher for males than for females. Our study research underlined this trend, as the school life expectancy for boys consistently surpasses that of girls over the past decade. In 2007-08, Bihar was the only state that did not have at least 10 years of expected schooling for both genders. However, by 2017-18, all the states had surpassed 11 years of expected years of schooling, except for females in Uttar Pradesh. Notably, Kerala emerges as the state with the most extended expected years of schooling, demonstrating this trend across both male and female students.

Various studies have demonstrated a positive relationship between a child's educational achievements and their place of residence. Urban areas consistently exhibit higher enrollment rates than rural areas, while rural children tend to have elevated dropout rates. Over the past decade, children living in urban areas have enjoyed a longer expected duration of schooling than their rural counterparts. In examining rural regions during the 2007-08 period, Bihar had the lowest expected years of schooling, followed by Gujarat, Odisha, Rajasthan, Uttar Pradesh, and West Bengal, all falling below the

national average in India. However, in 2017-18, Uttar Pradesh and Madhya Pradesh had the lowest expected years of schooling among major states. In contrast, among children from urban areas, Uttar Pradesh had the lowest expected years of schooling, followed by Bihar, Punjab, Odisha, West Bengal, and Assam, all below the national average during the same decade. In contrast, Kerala and Tamil Nadu consistently had the highest expected years of schooling in both rural and urban areas over the decade.

Multiple studies indicate that children from more affluent communities exhibit a greater likelihood of school enrollment than their peers from less privileged backgrounds, even when their family backgrounds and demographic characteristics are comparable. This disparity is often attributed to the influence of communities on educational outcomes, driven by factors such as school quality and the structure of the labor market. Notably, these vulnerable groups have limited capacity to withstand adverse shocks, which are more likely to lead to dropout among children from these households. In 2007-08, children from the lowest households of MPCE had the lowest expected years of schooling, with the lowest school life expectancy in states like Punjab, Bihar, Rajasthan, Uttar Pradesh, and Haryana, all falling below the national average in India. However, in the subsequent decade, Uttar Pradesh had the lowest school life expectancy, followed by Rajasthan and Haryana, with less than 11 years of schooling. Conversely, in the same year, children from the highest MPCE households had the lowest school life expectancy in Haryana, Gujarat, Assam, West Bengal, Punjab, and Bihar, with less than 12 years. In 2017-18, all major states achieved 12 or more expected years of schooling.

Educational attainment is also influenced by caste and religion in developing countries. Children from castes other than scheduled tribes/scheduled castes/other backward classes had a lower school life expectancy compared to their counterparts from these categories. In 2007-08, expected years of schooling were lowest among children from scheduled tribes/scheduled castes/other backward classes in Bihar, followed by Odisha, Uttar Pradesh, Gujarat, Rajasthan, and Punjab. However, a decade later, Uttar Pradesh had the lowest expected years of schooling. Similarly, in 2007-08, Bihar had the lowest expected years of schooling among children from castes other than scheduled tribes/scheduled castes/other backward classes, and Uttar Pradesh held this position in 2017-18. Kerala and Tamil Nadu consistently had the highest expected years of schooling throughout the decade, regardless of caste. This study categorized religion into two groups: Hindu and non-Hindu. Hindus had a higher expected years of schooling than

non-Hindus over the decade. In 2007-08, Bihar had the lowest expected years of schooling, followed by Odisha, Rajasthan, Gujarat, Uttar Pradesh, and Madhya Pradesh, all with less than 10 years. In 2017-18, Uttar Pradesh and Madhya Pradesh had the lowest expected years of schooling. In the same year, Kerala had the highest expected years of schooling, followed by Tamil Nadu, Haryana, and Maharashtra, all with 12 or more expected years of schooling. For non-Hindus, Bihar had the lowest expected years of schooling, with less than 9 years in 2007-08, and in 2017-18, Uttar Pradesh had the lowest expected years of schooling, followed by Bihar and Rajasthan. Kerala and Tamil Nadu consistently performed the best among all major states in both religious categories.

In the study's second objective, the completion of primary and elementary education at the exact age was examined. In 2007-08, overall completion of primary and elementary education stood at approximately 90 per cent, which increased to 96 per cent in 2017-18. In 2007-08, Bihar was the lowest-performing state, with a completion rate ranging from 70-80 per cent for primary and elementary education. However, in 2017-18, all states achieved a completion rate of 90-100 per cent for primary and elementary education.

When considering gender, males consistently had a higher likelihood of completing primary and elementary education at the right age than females. States that performed well at the primary level of education did not necessarily excel at the elementary level. In 2007-08, India saw 80-90 per cent of females complete primary and elementary education at ages 11 and 14, whereas Bihar had the lowest completion rate for both primary and elementary education among females, ranging from 70-80 per cent. A decade later, Bihar remained the only state with the lowest completion rate for elementary education, ranging from 80-90 per cent.

Children from rural areas were less likely to complete primary and elementary education at ages 11 and 14, respectively, throughout the year. In 2007-08, Bihar had the lowest percentage of children (70-80 per cent) completing primary and elementary education at these ages. However, by 2017-18, the range of completion had improved to 90-100 per cent for children from major states.

As per previous studies, the wealth quintile plays a significant role in the school entry age and completion of education. Children from the households with highest quintile of MPCE were more likely to complete primary and elementary education at ages 11 and 14 in every year. In 2007-08, in most states, children from the lowest quintile of MPCE

households completed 80-90 per cent of primary and elementary education. However, Bihar and Punjab were the states where only 60-70 per cent of children completed both primary and elementary education. In 2017-18, all major states had a completion rate of 90-100 per cent for primary education, except Uttar Pradesh. However, the same year, for elementary education, Bihar, Punjab, and Uttar Pradesh were the lowest-performing states. In contrast, a few states had children from household with lowest quintile of MPCE, a completion rate of less than 90 per cent for elementary education in 2007-08.

Children belonging to STs/SCs/OBCs were less likely to complete primary and elementary education compared to those from the caste other than STs/SCs/OBCs categories in both 2007-08 and 2017-18. In 2007-08, children from Bihar belonging to STs/SCs/OBCs had a completion rate of 70-80 per cent for primary and elementary education. However, a decade later, all states had a completion rate of 90-100 per cent for children from STs/SCs/OBCs, except Bihar, which lagged behind in terms of elementary education. Similarly, children belonging to castes other than STs/SCs/OBCs had a completion rate of 90-100 per cent for primary and elementary education at ages 11 and 14, except in Bihar.

Hindu children were more likely to complete primary and elementary education than non-Hindu children aged 11 and 14 in both 2007-08 and 2017-18. In 2007-08, children from Bihar were less likely to complete primary and elementary education, with a range of 70-80 per cent, followed by Punjab with 80-90 per cent. However, by 2017-18, all states had achieved a completion rate of 90-100 per cent for primary and elementary education. Among non-Hindu children, Bihar had the lowest primary and elementary education completion rate in 2007-08. In 2017-18, a few states like Bihar, Rajasthan, and Uttar Pradesh still lagged behind in completing primary and elementary education.

The third objective of this study is to assess the socio-economic disparities in school life expectancy across states, revealing a significant reduction in such disparities over the past decade. In most states, there was a notable decrease in socio-economic disparities in school life expectancy from 2007-08 to 2017-18.

The absolute and relative gender differences in school life expectancy among children decreased between 2007-08 and 2017-18. Gender disparity was particularly pronounced in Rajasthan, followed by Haryana and Bihar during this period. Over a decade, Bihar

exhibited the highest urban-rural differential, while Punjab, Kerala, Haryana, and Tamil Nadu displayed the lowest differentials.

Considerable disparities in school life expectancy existed between rich and poor children. These disparities decreased by 2.77 in Punjab, more significant than in other major states, from 2007-08 to 2017-18. However, there were minimal changes in Kerala and Tamil Nadu during this period.

India also experienced visible disparities based on caste and religion. Bihar saw a substantial reduction in caste-based disparities in school life expectancy over the last decade. Conversely, Odisha exhibited disparities in school life expectancy between Hindus and non-Hindus during the same period.

The final aim of this study was to investigate the factors influencing school life expectancy through applying linear regression. The study results indicate that the percentage of the urban population, adult literacy, and education expenditure positively influence overall school life expectancy. At the same time, it is negatively affected by household size, distance from home to school, attendance in government schools, and dropout rates.

Furthermore, when considering gender-specific results, an increase in the percentage of urban population, adult literacy, and education expenditure is associated with higher school life expectancy for both males and females. However, for females, school life expectancy decreases as household size, distance from home to school, attendance in government schools, and dropout rates increase. In the case of males, religion is an additional factor that influences school life expectancy.

5.2 Conclusions

This study on age patterns of schooling and schooling transitions in the last decade has yielded several key conclusions. First, it demonstrated the feasibility of employing the survival method to construct school life tables for India and its major states. Second, the research highlighted that not being enrolled in school at age 14 substantially reduces expected years of schooling between ages 6 and 18 compared to individuals enrolled at age 6. This finding held true irrespective of gender, place of residence, MPCE, caste, or religion.

While India and certain states have witnessed improvements in school life expectancy, work still needs to be done. The approach offers more stability and reliability, making it a promising metric for cross-country comparisons, surpassing the commonly used enrollment rates at various levels.

Socio-economic disparities have notably diminished over the past decade, although they persist among Indian states. These disparities are influenced by several factors, including urbanization rates, household size, adult literacy rates, the availability of free education, the proximity of schools to homes, the prevalence of children attending government schools, education expenditure, and dropout rates. It is worth noting that certain factors, such as belonging to scheduled tribes or castes and being of the Muslim faith, can moderately impact school life expectancy.

5.3 Strength of the Study

This study stands out due to several strengths that set it apart. The utilization of nationally representative data from the National Sample Survey enhances the study's credibility and robustness. It is distinct in its comprehensive approach to calculating school life expectancy, encompassing gender, place of residence, MPCE (Monthly Per Capita Expenditure), social groups, and religion. It is a unique endeavor not previously undertaken by other research. The findings of this study have the potential to play a pivotal role in identifying the relevant Sustainable Development Goals (SDGs).

5.4 Limitations of the Study

While this study exhibits certain strengths, it is essential to acknowledge several limitations. The absence of data regarding the repetition of grade years was a constraint, which was not addressed in the analysis. The study assumed that the probability of re-entry decays exponentially with increasing age, which may introduce some simplifications in the model. District-level factors could not be accounted for due to data unavailability in the National Sample Survey. Several significant factors related to technology that could have impacted School Life Expectancy (SLE) over the last decade in India were not included in the study due to a lack of comprehensive-time series information. Additionally, the study was unable to incorporate other crucial determinants of better school life expectancy, such as an individual's health status, among others, due to the absence of time series data. This limitation became apparent in the linear

regression model, where the highly significant intercept value suggests that other important determinants were not considered in the analysis.

5.5 Policy Implications

Regarding policy implications, this study has unveiled several important considerations for future practice.

Further research is imperative to gain a deeper understanding of the complex interactions between education proxies and the various factors influencing education investments. Enhanced insights into these dynamics can significantly contribute to the education of children aged 6-18 years and inform the development of more effective, long-term education-promoting policies.

The analysis underscores that school attendance peaks around the age of 11, suggesting that many students commence their schooling later than ideal. To address this issue, it is advisable for local governments across regions to actively encourage on-time school enrollment, as students who start late tend to face more challenges in completing their education compared to their younger peers.

The study also reveals that the gender disparity in school life expectancy grows with age. Consequently, there is a recommendation to implement programs that specifically target the timely enrollment of girls in schools and ensure their continuous participation until they complete their education.

All policies potentially impacting education should undergo a thorough evaluation to assess their effects on educational inequalities. It is essential to strengthen the evidence base in terms of data quantity and quality to evaluate disparities in environmental and community education.

The findings indicate that improving school life expectancy in the country entails addressing factors beyond the school environment. Education policymakers should consider a holistic approach encompassing a more comprehensive range of influences.

Recognizing the pivotal role of school attendance in students' academic success, it is crucial for parents to ensure their children's punctuality and regular attendance. The study demonstrates that consistent attendance enhances academic performance, fosters social and emotional skills, bolsters knowledge and employment prospects,

and reduces the risk of dropout. Thus, administrators, teachers, and families should collaborate as partners to support students both academically and socio-emotionally, fostering a shared understanding of their learning needs.

5.6 Further Research

This study has primarily concentrated on the first 12 years of education; however, extending our investigation beyond the school levels is imperative. Future research should address the aforementioned limitation and adopt a comprehensive approach to studying the school life table.

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APPENDIX A

Table A. 1: School life table for children aged 6 to 18, India and its major states, 2007-08, 2014 and 2017-18.

India & States	Age	Total (2007-08)					Total (2014)					Total (2017-18)				
		$_np_x$	l_x	$_nL_x$	T_x	e_x	$_np_x$	l_x	$_nL_x$	T_x	e_x	$_np_x$	l_x	$_nL_x$	T_x	e_x
INDIA	6	0.986	1.000	0.993	10.836	10.836	0.990	1.000	0.995	11.420	11.420	0.992	1.000	0.996	11.594	11.594
	7	0.992	0.986	0.982	9.843	9.983	0.994	0.990	0.987	10.424	10.528	0.997	0.992	0.990	10.598	10.689
	8	0.990	0.978	0.973	8.861	9.057	0.995	0.984	0.982	9.437	9.588	0.996	0.988	0.987	9.608	9.720
	9	0.994	0.968	0.965	7.887	8.146	0.996	0.979	0.977	8.456	8.637	0.998	0.985	0.984	8.621	8.754
	10	0.984	0.963	0.955	6.922	7.190	0.992	0.975	0.971	7.479	7.669	0.994	0.983	0.980	7.637	7.771
	11	0.991	0.948	0.943	5.967	6.297	0.996	0.968	0.965	6.507	6.726	0.996	0.977	0.976	6.657	6.811
	12	0.972	0.939	0.926	5.023	5.348	0.985	0.963	0.956	5.542	5.753	0.990	0.974	0.969	5.682	5.834
	13	0.972	0.913	0.900	4.097	4.489	0.986	0.949	0.943	4.585	4.830	0.989	0.964	0.958	4.713	4.889
	14	0.948	0.887	0.864	3.198	3.606	0.972	0.936	0.923	3.643	3.890	0.975	0.953	0.941	3.754	3.940
	15	0.908	0.840	0.802	2.334	2.777	0.942	0.910	0.884	2.719	2.987	0.948	0.929	0.905	2.813	3.027
	16	0.845	0.763	0.704	1.533	2.009	0.894	0.857	0.812	1.836	2.141	0.907	0.881	0.840	1.908	2.166
	17	0.786	0.644	0.576	0.829	1.286	0.835	0.767	0.703	1.024	1.335	0.837	0.799	0.734	1.068	1.337
	18	0.200	0.507	0.253	0.253	0.500	0.334	0.640	0.320	0.320	0.500	0.324	0.669	0.334	0.334	0.500
PUNJAB	6	0.988	1.000	0.994	11.008	11.008	0.996	1.000	0.998	11.852	11.852	0.999	1.000	1.000	11.974	11.974
	7	0.994	0.988	0.984	10.014	10.140	1.000	0.996	0.996	10.853	10.892	0.997	0.999	0.998	10.974	10.983
	8	0.996	0.981	0.979	9.030	9.202	0.999	0.996	0.996	9.857	9.894	0.998	0.996	0.995	9.976	10.017
	9	0.991	0.978	0.974	8.050	8.234	0.996	0.995	0.993	8.861	8.904	0.998	0.994	0.993	8.982	9.036
	10	0.985	0.969	0.962	7.077	7.300	1.000	0.991	0.991	7.868	7.939	0.992	0.992	0.988	7.989	8.054
	11	0.989	0.955	0.950	6.115	6.402	0.998	0.991	0.990	6.877	6.940	0.998	0.983	0.982	7.001	7.119
	12	0.981	0.945	0.936	5.165	5.467	0.993	0.989	0.985	5.887	5.955	0.997	0.981	0.980	6.019	6.134
	13	0.977	0.926	0.916	4.229	4.565	0.985	0.982	0.974	4.902	4.993	0.999	0.978	0.978	5.039	5.151
	14	0.952	0.905	0.883	3.313	3.662	0.992	0.967	0.963	3.928	4.063	0.988	0.977	0.971	4.061	4.155
	15	0.927	0.861	0.830	2.430	2.822	0.941	0.959	0.930	2.965	3.093	0.976	0.965	0.954	3.090	3.200
	16	0.831	0.799	0.731	1.600	2.004	0.942	0.902	0.876	2.035	2.256	0.964	0.942	0.925	2.136	2.268
	17	0.811	0.663	0.601	0.869	1.311	0.865	0.849	0.792	1.159	1.365	0.834	0.908	0.833	1.211	1.334
	18	0.245	0.538	0.269	0.269	0.500	0.405	0.735	0.367	0.367	0.500	0.419	0.757	0.379	0.379	0.500
HARYANA	6	0.988	1.000	0.994	11.236	11.236	0.998	1.000	0.999	11.700	11.700	0.996	1.000	0.998	11.904	11.904
	7	0.993	0.988	0.985	10.242	10.365	0.995	0.998	0.995	10.701	10.725	1.000	0.996	0.996	10.906	10.951
	8	0.995	0.981	0.979	9.257	9.434	0.995	0.992	0.990	9.706	9.781	1.000	0.996	0.995	9.910	9.955
	9	0.992	0.976	0.972	8.278	8.481	0.995	0.987	0.985	8.716	8.828	1.000	0.995	0.995	8.915	8.959
	10	0.994	0.968	0.966	7.306	7.545	0.990	0.983	0.978	7.731	7.866	0.998	0.995	0.994	7.920	7.960
	11	0.990	0.963	0.958	6.341	6.585	0.998	0.973	0.972	6.753	6.941	0.998	0.994	0.992	6.926	6.971
	12	0.990	0.954	0.949	5.382	5.645	0.992	0.971	0.967	5.781	5.952	0.989	0.991	0.986	5.933	5.986
	13	0.978	0.944	0.934	4.434	4.696	0.989	0.963	0.958	4.814	4.998	0.990	0.980	0.976	4.948	5.047

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	14	0.976	0.923	0.912	3.500	3.791	0.988	0.953	0.947	3.856	4.046	0.982	0.971	0.962	3.972	4.091
	15	0.917	0.901	0.863	2.588	2.872	0.953	0.941	0.919	2.909	3.089	0.977	0.954	0.943	3.010	3.156
	16	0.899	0.826	0.784	1.724	2.088	0.926	0.897	0.864	1.989	2.218	0.923	0.931	0.895	2.067	2.219
	17	0.766	0.742	0.656	0.940	1.266	0.856	0.830	0.770	1.126	1.356	0.863	0.859	0.801	1.172	1.363
	18	0.242	0.569	0.285	0.285	0.500	0.375	0.711	0.355	0.355	0.500	0.278	0.742	0.371	0.371	0.500
RAJASTHAN	6	0.986	1.000	0.993	10.690	10.690	0.986	1.000	0.993	11.182	11.182	0.990	1.000	0.995	11.467	11.467
	7	0.992	0.986	0.982	9.698	9.840	0.995	0.986	0.983	10.189	10.333	0.994	0.990	0.987	10.472	10.575
	8	0.990	0.978	0.973	8.716	8.914	0.993	0.981	0.977	9.205	9.386	0.994	0.984	0.981	9.485	9.641
	9	0.992	0.968	0.965	7.743	7.996	0.995	0.973	0.971	8.228	8.453	0.998	0.978	0.976	8.504	8.700
	10	0.980	0.961	0.951	6.778	7.054	0.988	0.968	0.962	7.257	7.495	0.995	0.975	0.973	7.528	7.718
	11	0.992	0.942	0.938	5.827	6.185	0.996	0.956	0.955	6.295	6.583	0.994	0.971	0.968	6.555	6.754
	12	0.962	0.934	0.916	4.889	5.234	0.978	0.953	0.942	5.341	5.605	0.990	0.965	0.960	5.587	5.792
	13	0.964	0.898	0.882	3.973	4.422	0.981	0.932	0.923	4.398	4.720	0.986	0.955	0.948	4.627	4.845
	14	0.940	0.866	0.841	3.090	3.567	0.963	0.914	0.897	3.475	3.802	0.970	0.941	0.927	3.679	3.908
	15	0.900	0.815	0.774	2.250	2.761	0.924	0.880	0.847	2.578	2.928	0.931	0.913	0.882	2.752	3.014
	16	0.842	0.733	0.675	1.476	2.014	0.876	0.814	0.763	1.731	2.127	0.917	0.851	0.815	1.870	2.199
	17	0.798	0.617	0.555	0.801	1.298	0.858	0.713	0.662	0.968	1.358	0.853	0.780	0.722	1.055	1.353
	18	0.191	0.492	0.246	0.246	0.500	0.370	0.611	0.306	0.306	0.500	0.366	0.665	0.333	0.333	0.500
UTTAR PRADESH	6	0.981	1.000	0.990	10.534	10.534	0.981	1.000	0.991	10.934	10.934	0.984	1.000	0.992	11.114	11.114
	7	0.987	0.981	0.974	9.543	9.729	0.986	0.981	0.975	9.943	10.130	0.993	0.984	0.981	10.122	10.283
	8	0.987	0.968	0.962	8.569	8.852	0.991	0.968	0.963	8.968	9.267	0.993	0.978	0.975	9.141	9.348
	9	0.993	0.955	0.952	7.607	7.964	0.993	0.959	0.956	8.005	8.346	0.997	0.971	0.970	8.166	8.408
	10	0.980	0.949	0.939	6.655	7.017	0.986	0.952	0.946	7.049	7.401	0.988	0.968	0.963	7.197	7.431
	11	0.988	0.930	0.924	5.716	6.146	0.993	0.939	0.935	6.103	6.502	0.994	0.957	0.954	6.234	6.517
	12	0.963	0.919	0.902	4.792	5.215	0.974	0.932	0.920	5.168	5.544	0.981	0.951	0.941	5.280	5.555
	13	0.968	0.885	0.871	3.890	4.396	0.982	0.908	0.900	4.248	4.680	0.981	0.932	0.923	4.339	4.654
	14	0.938	0.856	0.830	3.019	3.525	0.958	0.892	0.873	3.348	3.756	0.955	0.915	0.894	3.416	3.735
	15	0.889	0.804	0.759	2.189	2.724	0.925	0.854	0.822	2.475	2.897	0.928	0.873	0.842	2.522	2.888
	16	0.830	0.715	0.654	1.430	2.001	0.866	0.790	0.737	1.653	2.092	0.866	0.811	0.756	1.680	2.072
	17	0.809	0.593	0.536	0.776	1.309	0.839	0.684	0.629	0.916	1.339	0.816	0.702	0.637	0.924	1.316
	18	0.217	0.479	0.240	0.240	0.500	0.319	0.574	0.287	0.287	0.500	0.303	0.573	0.286	0.286	0.500
BIHAR	6	0.957	1.000	0.978	9.522	9.522	0.983	1.000	0.992	11.056	11.056	0.979	1.000	0.989	11.295	11.295
	7	0.982	0.957	0.948	8.543	8.929	0.988	0.983	0.977	10.064	10.237	0.994	0.979	0.975	10.306	10.531
	8	0.960	0.940	0.921	7.595	8.080	0.990	0.971	0.967	9.087	9.355	0.992	0.972	0.968	9.330	9.596
	9	0.988	0.903	0.897	6.674	7.392	0.990	0.962	0.957	8.120	8.444	0.996	0.964	0.963	8.362	8.672
	10	0.949	0.892	0.870	5.776	6.474	0.989	0.952	0.947	7.163	7.521	0.991	0.961	0.957	7.399	7.701

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	11	0.983	0.847	0.840	4.907	5.792	0.996	0.942	0.940	6.216	6.598	0.999	0.952	0.952	6.443	6.764
	12	0.934	0.833	0.805	4.067	4.883	0.985	0.938	0.932	5.276	5.621	0.987	0.952	0.946	5.491	5.769
	13	0.962	0.778	0.763	3.261	4.192	0.983	0.925	0.916	4.344	4.699	0.989	0.940	0.934	4.545	4.837
	14	0.906	0.748	0.713	2.498	3.338	0.963	0.908	0.892	3.428	3.773	0.975	0.929	0.917	3.610	3.885
	15	0.876	0.678	0.636	1.785	2.634	0.931	0.875	0.844	2.536	2.899	0.934	0.906	0.876	2.693	2.974
	16	0.803	0.594	0.536	1.149	1.934	0.852	0.814	0.754	1.692	2.078	0.894	0.846	0.801	1.818	2.150
	17	0.786	0.477	0.426	0.614	1.286	0.852	0.694	0.642	0.938	1.352	0.845	0.756	0.697	1.017	1.345
	18	0.141	0.375	0.187	0.187	0.500	0.287	0.591	0.295	0.295	0.500	0.284	0.639	0.319	0.319	0.500
ASSAM	6	0.988	1.000	0.994	11.090	11.090	0.999	1.000	0.999	11.729	11.729	0.996	1.000	0.998	11.687	11.687
	7	0.997	0.988	0.986	10.096	10.221	0.997	0.999	0.997	10.729	10.741	0.999	0.996	0.995	10.689	10.733
	8	0.995	0.985	0.982	9.110	9.252	0.995	0.995	0.993	9.732	9.776	0.998	0.995	0.994	9.694	9.743
	9	0.997	0.979	0.978	8.128	8.300	0.998	0.991	0.990	8.739	8.820	0.998	0.993	0.992	8.700	8.758
	10	0.993	0.977	0.973	7.150	7.321	0.999	0.989	0.988	7.749	7.835	0.996	0.991	0.989	7.707	7.778
	11	0.995	0.970	0.967	6.177	6.369	0.997	0.988	0.987	6.761	6.844	0.996	0.987	0.985	6.718	6.805
	12	0.976	0.965	0.953	5.209	5.399	0.989	0.985	0.979	5.774	5.861	0.995	0.984	0.981	5.733	5.828
	13	0.990	0.942	0.937	4.256	4.521	0.993	0.974	0.970	4.795	4.923	0.995	0.978	0.976	4.752	4.857
	14	0.929	0.932	0.899	3.319	3.562	0.981	0.967	0.958	3.824	3.955	0.968	0.973	0.958	3.776	3.879
	15	0.902	0.866	0.823	2.421	2.796	0.941	0.949	0.921	2.866	3.021	0.950	0.943	0.919	2.818	2.989
	16	0.864	0.781	0.728	1.597	2.046	0.926	0.893	0.860	1.945	2.177	0.896	0.896	0.849	1.899	2.120
	17	0.788	0.675	0.603	0.869	1.288	0.811	0.828	0.749	1.085	1.311	0.809	0.802	0.726	1.050	1.309
	18	0.258	0.532	0.266	0.266	0.500	0.316	0.671	0.335	0.335	0.500	0.266	0.649	0.324	0.324	0.500
WEST BENGAL	6	0.987	1.000	0.994	10.735	10.735	0.992	1.000	0.996	11.492	11.492	0.996	1.000	0.998	11.728	11.728
	7	0.991	0.987	0.983	9.742	9.866	0.997	0.992	0.991	10.495	10.575	1.000	0.996	0.995	10.731	10.778
	8	0.993	0.979	0.975	8.759	8.947	0.997	0.990	0.988	9.504	9.603	0.999	0.995	0.995	9.735	9.783
	9	0.995	0.972	0.969	7.783	8.010	0.997	0.987	0.985	8.516	8.630	0.999	0.994	0.994	8.741	8.793
	10	0.987	0.967	0.961	6.814	7.047	0.993	0.984	0.981	7.531	7.653	0.997	0.993	0.992	7.747	7.800
	11	0.993	0.954	0.951	5.853	6.132	0.995	0.978	0.975	6.550	6.700	0.994	0.991	0.988	6.755	6.820
	12	0.968	0.948	0.932	4.902	5.173	0.986	0.973	0.966	5.575	5.732	0.988	0.985	0.979	5.768	5.857
	13	0.959	0.917	0.898	3.970	4.328	0.988	0.959	0.953	4.609	4.806	0.987	0.973	0.967	4.789	4.920
	14	0.928	0.879	0.848	3.072	3.493	0.978	0.947	0.937	3.656	3.859	0.976	0.960	0.949	3.822	3.979
	15	0.907	0.816	0.779	2.224	2.724	0.939	0.926	0.898	2.719	2.935	0.958	0.937	0.917	2.873	3.066
	16	0.826	0.741	0.676	1.445	1.951	0.882	0.870	0.818	1.821	2.093	0.910	0.897	0.857	1.956	2.179
	17	0.756	0.612	0.537	0.769	1.256	0.807	0.767	0.693	1.002	1.307	0.846	0.816	0.754	1.099	1.346
	18	0.149	0.463	0.231	0.231	0.500	0.298	0.619	0.309	0.309	0.500	0.289	0.691	0.345	0.345	0.500

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ODISHA	6	0.991	1.000	0.995	10.506	10.506	0.995	1.000	0.997	11.319	11.319	0.995	1.000	0.998	11.539	11.539
	7	0.991	0.991	0.987	9.511	9.598	0.997	0.995	0.993	10.322	10.378	0.999	0.995	0.995	10.542	10.592
	8	0.992	0.982	0.978	8.524	8.678	0.996	0.991	0.989	9.329	9.410	1.000	0.995	0.995	9.547	9.598
	9	0.992	0.974	0.970	7.546	7.747	0.998	0.987	0.986	8.339	8.448	0.999	0.994	0.994	8.552	8.600
	10	0.983	0.966	0.958	6.576	6.806	0.996	0.985	0.983	7.353	7.466	0.999	0.993	0.993	7.558	7.611
	11	0.990	0.949	0.945	5.618	5.918	0.998	0.981	0.980	6.371	6.495	0.996	0.992	0.990	6.566	6.617
	12	0.969	0.940	0.925	4.673	4.971	0.983	0.979	0.971	5.390	5.504	0.991	0.988	0.984	5.575	5.641
	13	0.953	0.911	0.889	3.748	4.116	0.988	0.963	0.957	4.419	4.589	0.984	0.979	0.972	4.592	4.690
	14	0.922	0.867	0.833	2.859	3.296	0.969	0.952	0.937	3.462	3.637	0.977	0.964	0.953	3.620	3.756
	15	0.878	0.799	0.750	2.025	2.534	0.913	0.922	0.882	2.525	2.738	0.937	0.942	0.912	2.667	2.831
	16	0.783	0.701	0.625	1.275	1.818	0.841	0.842	0.775	1.643	1.950	0.854	0.883	0.818	1.755	1.989
	17	0.682	0.549	0.462	0.650	1.182	0.724	0.708	0.611	0.867	1.224	0.743	0.754	0.657	0.937	1.243
	18	0.079	0.375	0.187	0.187	0.500	0.216	0.513	0.256	0.256	0.500	0.233	0.560	0.280	0.280	0.500
MADHYA PRADESH	6	0.989	1.000	0.995	10.899	10.899	0.988	1.000	0.994	11.298	11.298	0.989	1.000	0.994	11.332	11.332
	7	0.994	0.989	0.986	9.904	10.013	0.995	0.988	0.985	10.305	10.434	0.996	0.989	0.987	10.338	10.454
	8	0.990	0.983	0.978	8.918	9.075	0.995	0.983	0.980	9.319	9.483	0.994	0.985	0.982	9.350	9.491
	9	0.995	0.973	0.971	7.940	8.158	0.998	0.978	0.977	8.339	8.530	0.998	0.980	0.978	8.368	8.543
	10	0.985	0.968	0.961	6.969	7.196	0.991	0.976	0.971	7.363	7.546	0.990	0.977	0.973	7.390	7.562
	11	0.992	0.954	0.950	6.008	6.296	0.996	0.967	0.965	6.391	6.609	0.996	0.968	0.966	6.417	6.630
	12	0.975	0.947	0.935	5.058	5.343	0.982	0.963	0.955	5.426	5.633	0.988	0.964	0.959	5.451	5.653
	13	0.979	0.922	0.913	4.123	4.470	0.980	0.946	0.937	4.471	4.726	0.987	0.953	0.947	4.493	4.715
	14	0.950	0.903	0.880	3.210	3.556	0.968	0.927	0.912	3.535	3.813	0.969	0.941	0.927	3.546	3.768
	15	0.890	0.858	0.811	2.330	2.716	0.931	0.897	0.866	2.623	2.923	0.924	0.912	0.877	2.619	2.871
	16	0.836	0.764	0.701	1.519	1.989	0.874	0.835	0.783	1.756	2.102	0.871	0.843	0.788	1.741	2.066
	17	0.781	0.639	0.569	0.818	1.281	0.833	0.730	0.669	0.974	1.333	0.798	0.734	0.660	0.953	1.298
	18	0.173	0.499	0.249	0.249	0.500	0.250	0.609	0.304	0.304	0.500	0.232	0.586	0.293	0.293	0.500
GUJARAT	6	0.993	1.000	0.996	10.750	10.750	0.994	1.000	0.997	11.289	11.289	0.997	1.000	0.999	11.656	11.656
	7	0.993	0.993	0.989	9.754	9.828	0.999	0.994	0.993	10.292	10.355	0.999	0.997	0.997	10.658	10.689
	8	0.994	0.986	0.983	8.765	8.890	0.990	0.992	0.987	9.298	9.369	0.998	0.996	0.995	9.661	9.698
	9	0.995	0.980	0.978	7.782	7.937	0.997	0.982	0.981	8.311	8.460	0.997	0.994	0.993	8.666	8.719
	10	0.988	0.976	0.969	6.804	6.975	0.987	0.979	0.973	7.330	7.484	0.998	0.991	0.990	7.673	7.741
	11	0.989	0.963	0.958	5.834	6.056	0.996	0.967	0.965	6.357	6.574	0.996	0.989	0.987	6.683	6.754
	12	0.975	0.953	0.941	4.876	5.118	0.977	0.963	0.952	5.392	5.596	0.990	0.985	0.980	5.696	5.781
	13	0.954	0.929	0.908	3.935	4.235	0.981	0.941	0.933	4.439	4.715	0.984	0.976	0.968	4.715	4.832
	14	0.939	0.886	0.859	3.028	3.417	0.963	0.924	0.907	3.506	3.795	0.986	0.960	0.953	3.747	3.903
	15	0.874	0.832	0.780	2.169	2.607	0.945	0.890	0.865	2.600	2.922	0.938	0.946	0.917	2.794	2.952

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	16	0.823	0.727	0.663	1.389	1.910	0.865	0.841	0.784	1.735	2.063	0.923	0.888	0.854	1.877	2.114
	17	0.713	0.599	0.513	0.726	1.213	0.808	0.727	0.657	0.951	1.308	0.748	0.820	0.716	1.023	1.248
	18	0.152	0.427	0.213	0.213	0.500	0.252	0.587	0.294	0.294	0.500	0.219	0.613	0.307	0.307	0.500
MAHARASHTRA	6	0.993	1.000	0.997	11.361	11.361	0.996	1.000	0.998	11.796	11.796	0.995	1.000	0.997	11.977	11.977
	7	0.996	0.993	0.991	10.364	10.433	0.998	0.996	0.995	10.798	10.842	1.000	0.995	0.995	10.979	11.035
	8	0.996	0.989	0.987	9.373	9.473	0.998	0.994	0.993	9.803	9.862	1.000	0.995	0.994	9.984	10.039
	9	0.996	0.986	0.984	8.385	8.509	0.999	0.992	0.991	8.810	8.882	0.999	0.994	0.993	8.990	9.044
	10	0.994	0.982	0.979	7.402	7.539	0.999	0.990	0.990	7.819	7.894	0.999	0.993	0.992	7.997	8.054
	11	0.993	0.976	0.973	6.423	6.580	0.996	0.990	0.988	6.828	6.899	0.998	0.992	0.991	7.004	7.064
	12	0.986	0.969	0.962	5.450	5.625	0.992	0.986	0.982	5.841	5.924	0.995	0.990	0.988	6.014	6.075
	13	0.981	0.956	0.946	4.488	4.696	0.992	0.979	0.974	4.858	4.965	0.994	0.985	0.982	5.026	5.102
	14	0.968	0.937	0.922	3.542	3.779	0.972	0.970	0.957	3.884	4.002	0.987	0.979	0.973	4.044	4.129
	15	0.938	0.907	0.879	2.619	2.888	0.957	0.943	0.923	2.927	3.105	0.968	0.967	0.951	3.071	3.175
	16	0.868	0.850	0.794	1.741	2.047	0.935	0.903	0.874	2.005	2.221	0.936	0.936	0.906	2.119	2.265
	17	0.781	0.739	0.658	0.946	1.281	0.839	0.844	0.777	1.131	1.339	0.884	0.876	0.826	1.213	1.384
	18	0.233	0.577	0.288	0.288	0.500	0.345	0.709	0.354	0.354	0.500	0.440	0.775	0.388	0.388	0.500
ANDHRA PRADESH	6	0.995	1.000	0.998	11.071	11.071	0.997	1.000	0.998	11.694	11.694	0.997	1.000	0.999	11.883	11.883
	7	0.996	0.995	0.993	10.073	10.123	0.999	0.997	0.996	10.696	10.731	0.999	0.997	0.997	10.885	10.916
	8	0.994	0.992	0.989	9.080	9.157	0.999	0.996	0.995	9.699	9.740	0.997	0.996	0.995	9.888	9.927
	9	0.996	0.986	0.984	8.091	8.206	0.998	0.995	0.994	8.704	8.749	0.999	0.993	0.993	8.893	8.955
	10	0.989	0.982	0.977	7.107	7.237	0.999	0.993	0.993	7.710	7.765	0.997	0.992	0.991	7.901	7.962
	11	0.992	0.972	0.968	6.130	6.310	0.992	0.992	0.989	6.717	6.769	0.998	0.990	0.989	6.910	6.981
	12	0.975	0.964	0.951	5.162	5.357	0.994	0.985	0.982	5.729	5.817	0.996	0.988	0.986	5.921	5.994
	13	0.970	0.939	0.925	4.211	4.483	0.986	0.979	0.971	4.747	4.851	0.991	0.983	0.979	4.935	5.019
	14	0.955	0.911	0.890	3.286	3.608	0.966	0.964	0.948	3.776	3.915	0.990	0.974	0.969	3.957	4.060
	15	0.901	0.869	0.827	2.396	2.755	0.952	0.932	0.909	2.827	3.034	0.949	0.964	0.940	2.987	3.097
	16	0.843	0.784	0.722	1.569	2.003	0.931	0.887	0.856	1.918	2.163	0.936	0.915	0.886	2.047	2.237
	17	0.782	0.661	0.589	0.847	1.282	0.786	0.826	0.737	1.062	1.286	0.857	0.856	0.795	1.162	1.357
	18	0.177	0.517	0.258	0.258	0.500	0.372	0.649	0.325	0.325	0.500	0.324	0.734	0.367	0.367	0.500
KARNATAKA	6	0.994	1.000	0.997	11.306	11.306	0.998	1.000	0.999	11.709	11.709	0.995	1.000	0.997	11.887	11.887
	7	0.997	0.994	0.993	10.309	10.366	0.994	0.998	0.994	10.710	10.736	0.999	0.995	0.994	10.890	10.949
	8	0.997	0.991	0.990	9.316	9.399	0.997	0.991	0.990	9.716	9.802	0.998	0.994	0.993	9.896	9.959
	9	0.996	0.988	0.986	8.326	8.428	0.999	0.988	0.987	8.727	8.834	1.000	0.991	0.991	8.903	8.981
	10	0.993	0.984	0.981	7.340	7.456	0.994	0.987	0.984	7.739	7.841	0.997	0.991	0.990	7.912	7.981
	11	0.996	0.978	0.976	6.359	6.504	0.995	0.981	0.979	6.755	6.884	0.998	0.988	0.987	6.922	7.004
	12	0.976	0.974	0.962	5.383	5.527	0.992	0.977	0.973	5.776	5.915	0.997	0.986	0.985	5.935	6.018

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	13	0.980	0.951	0.941	4.421	4.650	0.990	0.969	0.964	4.803	4.956	0.996	0.983	0.981	4.950	5.035
	14	0.958	0.931	0.912	3.480	3.736	0.985	0.960	0.953	3.839	4.000	0.969	0.980	0.964	3.969	4.051
	15	0.940	0.893	0.866	2.568	2.876	0.965	0.945	0.929	2.886	3.053	0.978	0.949	0.939	3.004	3.165
	16	0.845	0.839	0.774	1.702	2.028	0.911	0.912	0.871	1.958	2.147	0.924	0.928	0.893	2.066	2.225
	17	0.809	0.709	0.641	0.928	1.309	0.808	0.831	0.751	1.086	1.308	0.867	0.858	0.801	1.172	1.367
	18	0.167	0.573	0.287	0.287	0.500	0.239	0.671	0.336	0.336	0.500	0.362	0.743	0.372	0.372	0.500
KERALA	6	0.997	1.000	0.998	12.220	12.220	0.999	1.000	1.000	12.380	12.380	1.000	1.000	1.000	12.444	12.444
	7	0.999	0.997	0.997	11.221	11.257	1.000	0.999	0.999	11.380	11.387	1.000	1.000	1.000	11.445	11.445
	8	1.000	0.996	0.996	10.225	10.263	1.000	0.999	0.999	10.380	10.387	1.000	1.000	1.000	10.445	10.446
	9	1.000	0.996	0.996	9.228	9.263	0.999	0.999	0.999	9.381	9.387	1.000	1.000	1.000	9.445	9.446
	10	1.000	0.996	0.996	8.232	8.263	0.999	0.998	0.998	8.382	8.398	1.000	1.000	1.000	8.445	8.446
	11	1.000	0.996	0.996	7.236	7.263	1.000	0.997	0.997	7.385	7.403	1.000	1.000	1.000	7.445	7.446
	12	1.000	0.996	0.996	6.239	6.263	1.000	0.997	0.997	6.387	6.403	1.000	1.000	1.000	6.445	6.446
	13	0.999	0.996	0.996	5.243	5.263	1.000	0.997	0.997	5.390	5.403	1.000	1.000	1.000	5.445	5.446
	14	0.999	0.995	0.994	4.248	4.268	1.000	0.997	0.997	4.392	4.403	1.000	1.000	1.000	4.445	4.446
	15	0.985	0.994	0.987	3.253	3.273	0.999	0.997	0.997	3.395	3.403	0.997	1.000	0.998	3.446	3.446
	16	0.964	0.979	0.962	2.266	2.314	0.983	0.996	0.988	2.398	2.406	0.996	0.996	0.994	2.447	2.456
	17	0.882	0.944	0.888	1.305	1.382	0.939	0.980	0.950	1.410	1.439	0.964	0.993	0.975	1.453	1.464
	18	0.485	0.833	0.416	0.416	0.500	0.693	0.920	0.460	0.460	0.500	0.647	0.957	0.478	0.478	0.500
TAMIL NADU	6	0.999	1.000	1.000	11.712	11.712	1.000	1.000	1.000	12.061	12.061	1.000	1.000	1.000	12.156	12.156
	7	1.000	0.999	0.999	10.712	10.719	1.000	1.000	1.000	11.061	11.061	1.000	1.000	1.000	11.156	11.156
	8	0.999	0.999	0.999	9.713	9.719	1.000	1.000	1.000	10.061	10.061	0.999	1.000	0.999	10.156	10.161
	9	0.999	0.998	0.998	8.714	8.731	1.000	1.000	1.000	9.062	9.064	1.000	0.999	0.999	9.157	9.167
	10	0.998	0.997	0.996	7.716	7.739	0.999	1.000	0.999	8.062	8.064	0.999	0.999	0.999	8.158	8.167
	11	0.998	0.995	0.994	6.721	6.757	0.999	0.999	0.998	7.063	7.072	0.999	0.998	0.998	7.160	7.172
	12	0.993	0.992	0.989	5.727	5.770	1.000	0.998	0.998	6.064	6.078	1.000	0.998	0.997	6.162	6.177
	13	0.989	0.986	0.980	4.738	4.806	0.997	0.997	0.996	5.067	5.081	0.999	0.997	0.996	5.165	5.180
	14	0.985	0.975	0.967	3.758	3.856	0.997	0.994	0.993	4.071	4.095	0.996	0.996	0.994	4.168	4.185
	15	0.947	0.960	0.934	2.790	2.907	0.953	0.991	0.968	3.078	3.106	0.970	0.992	0.977	3.174	3.201
	16	0.888	0.909	0.858	1.856	2.042	0.942	0.944	0.917	2.111	2.235	0.961	0.962	0.943	2.197	2.284
	17	0.737	0.807	0.701	0.998	1.237	0.842	0.889	0.819	1.194	1.342	0.857	0.924	0.858	1.254	1.357
	18	0.210	0.594	0.297	0.297	0.500	0.461	0.749	0.375	0.375	0.500	0.527	0.792	0.396	0.396	0.500

Source: Based on computation from NSS data.

Table A. 2: School life table for male children aged 6 to 18, India and its major states, 2007-08, 2014 and 2017-18.

India & States	Age	Male (2007-08)					Male (2014)					Male (2017-18)				
		$_nP_x$	l_x	$_nL_x$	T_x	e_x	$_nP_x$	l_x	$_nL_x$	T_x	e_x	$_nP_x$	l_x	$_nL_x$	T_x	e_x
INDIA	6	0.987	1.000	0.994	11.015	11.015	0.991	1.000	0.995	11.497	11.497	0.993	1.000	0.996	11.663	11.663
	7	0.993	0.987	0.984	10.021	10.149	0.996	0.991	0.989	10.501	10.598	0.997	0.993	0.991	10.666	10.744
	8	0.991	0.981	0.976	9.037	9.216	0.995	0.987	0.984	9.512	9.641	0.996	0.990	0.988	9.675	9.773
	9	0.995	0.972	0.969	8.061	8.296	0.997	0.982	0.980	8.528	8.684	0.999	0.986	0.986	8.687	8.806
	10	0.985	0.967	0.960	7.092	7.333	0.992	0.979	0.975	7.548	7.712	0.996	0.985	0.983	7.701	7.818
	11	0.993	0.953	0.950	6.132	6.434	0.995	0.971	0.969	6.573	6.769	0.997	0.981	0.979	6.718	6.849
	12	0.976	0.946	0.935	5.182	5.477	0.988	0.966	0.961	5.604	5.799	0.991	0.978	0.974	5.739	5.869
	13	0.978	0.923	0.913	4.247	4.599	0.988	0.955	0.949	4.643	4.863	0.990	0.969	0.964	4.765	4.917
	14	0.955	0.903	0.882	3.334	3.693	0.975	0.943	0.931	3.694	3.918	0.978	0.959	0.949	3.801	3.962
	15	0.917	0.862	0.827	2.452	2.844	0.940	0.919	0.892	2.763	3.007	0.947	0.938	0.913	2.852	3.040
	16	0.861	0.791	0.736	1.625	2.055	0.905	0.864	0.823	1.872	2.166	0.911	0.889	0.849	1.939	2.181
	17	0.805	0.681	0.615	0.889	1.305	0.841	0.782	0.720	1.049	1.341	0.846	0.810	0.747	1.090	1.346
	18	0.222	0.549	0.274	0.274	0.500	0.339	0.658	0.329	0.329	0.500	0.341	0.685	0.342	0.342	0.500
PUNJAB	6	0.987	1.000	0.993	11.047	11.047	0.998	1.000	0.999	11.886	11.886	1.000	1.000	1.000	12.100	12.100
	7	0.997	0.987	0.985	10.054	10.191	1.000	0.998	0.998	10.887	10.905	1.000	1.000	1.000	11.100	11.100
	8	0.997	0.984	0.982	9.069	9.220	0.999	0.998	0.998	9.888	9.905	0.998	1.000	0.999	10.100	10.100
	9	0.987	0.980	0.974	8.087	8.249	0.996	0.998	0.996	8.890	8.910	0.999	0.998	0.998	9.101	9.118
	10	0.986	0.968	0.961	7.113	7.350	1.000	0.994	0.994	7.894	7.942	0.996	0.997	0.996	8.103	8.124
	11	0.998	0.954	0.953	6.152	6.445	1.000	0.994	0.994	6.901	6.946	0.998	0.994	0.993	7.107	7.153
	12	0.983	0.952	0.944	5.198	5.458	0.994	0.994	0.991	5.907	5.946	0.998	0.992	0.991	6.115	6.165
	13	0.967	0.936	0.921	4.254	4.544	0.980	0.988	0.978	4.916	4.976	0.998	0.990	0.990	5.124	5.174
	14	0.954	0.905	0.884	3.333	3.683	0.986	0.968	0.962	3.938	4.068	0.988	0.989	0.983	4.134	4.181
	15	0.933	0.863	0.834	2.449	2.838	0.948	0.955	0.930	2.977	3.117	0.976	0.977	0.965	3.151	3.225
	16	0.845	0.805	0.743	1.615	2.006	0.937	0.906	0.877	2.046	2.260	0.968	0.954	0.938	2.186	2.292
	17	0.783	0.680	0.606	0.873	1.283	0.878	0.848	0.797	1.169	1.378	0.852	0.923	0.855	1.248	1.352
	18	0.257	0.533	0.266	0.266	0.500	0.397	0.745	0.373	0.373	0.500	0.486	0.786	0.393	0.393	0.500
HARYANA	6	0.989	1.000	0.995	11.511	11.511	0.998	1.000	0.999	11.759	11.759	0.995	1.000	0.998	11.902	11.902
	7	0.995	0.989	0.987	10.517	10.629	0.996	0.998	0.996	10.760	10.786	1.000	0.995	0.995	10.905	10.958
	8	0.994	0.985	0.982	9.529	9.676	0.998	0.994	0.993	9.764	9.822	1.000	0.995	0.995	9.910	9.958
	9	0.998	0.979	0.978	8.547	8.730	0.992	0.992	0.988	8.771	8.838	1.000	0.995	0.995	8.915	8.958
	10	0.993	0.977	0.973	7.570	7.750	0.987	0.984	0.978	7.783	7.905	0.998	0.995	0.994	7.919	7.958
	11	0.996	0.970	0.968	6.596	6.799	0.998	0.972	0.971	6.804	7.001	0.999	0.993	0.992	6.925	6.976
	12	0.987	0.966	0.960	5.628	5.823	0.987	0.970	0.964	5.833	6.014	0.988	0.992	0.986	5.933	5.982
	13	0.993	0.954	0.951	4.668	4.892	0.988	0.957	0.952	4.870	5.088	0.992	0.980	0.976	4.947	5.047

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	14	0.984	0.947	0.940	3.717	3.924	0.994	0.946	0.943	3.918	4.141	0.976	0.972	0.960	3.971	4.086
	15	0.929	0.932	0.899	2.777	2.979	0.962	0.941	0.923	2.975	3.163	0.977	0.949	0.938	3.011	3.174
	16	0.928	0.866	0.835	1.878	2.169	0.940	0.905	0.878	2.052	2.268	0.931	0.927	0.895	2.073	2.236
	17	0.799	0.803	0.723	1.044	1.299	0.880	0.851	0.800	1.174	1.380	0.864	0.864	0.805	1.178	1.364
	18	0.280	0.642	0.321	0.321	0.500	0.391	0.749	0.374	0.374	0.500	0.300	0.746	0.373	0.373	0.500
RAJASTHAN	6	0.987	1.000	0.994	11.212	11.212	0.986	1.000	0.993	11.491	11.491	0.989	1.000	0.995	11.646	11.646
	7	0.995	0.987	0.985	10.218	10.349	0.995	0.986	0.983	10.498	10.649	0.992	0.989	0.986	10.651	10.766
	8	0.994	0.983	0.980	9.233	9.394	0.993	0.981	0.978	9.515	9.697	0.995	0.982	0.980	9.666	9.844
	9	0.996	0.977	0.976	8.253	8.444	0.996	0.975	0.973	8.537	8.758	0.998	0.977	0.976	8.686	8.888
	10	0.989	0.974	0.968	7.277	7.474	0.988	0.971	0.965	7.564	7.790	0.998	0.975	0.974	7.710	7.909
	11	0.996	0.963	0.961	6.309	6.553	0.997	0.959	0.958	6.599	6.878	0.997	0.973	0.971	6.736	6.926
	12	0.976	0.959	0.948	5.348	5.575	0.987	0.956	0.950	5.641	5.897	0.994	0.970	0.967	5.765	5.943
	13	0.975	0.936	0.925	4.400	4.699	0.992	0.944	0.940	4.691	4.971	0.991	0.964	0.960	4.798	4.978
	14	0.958	0.913	0.893	3.476	3.808	0.980	0.936	0.927	3.751	4.006	0.981	0.955	0.946	3.838	4.018
	15	0.939	0.874	0.847	2.582	2.954	0.954	0.917	0.896	2.824	3.079	0.949	0.937	0.913	2.892	3.087
	16	0.878	0.821	0.771	1.735	2.114	0.906	0.875	0.834	1.927	2.202	0.924	0.889	0.856	1.979	2.225
	17	0.838	0.721	0.662	0.964	1.338	0.878	0.793	0.745	1.093	1.378	0.867	0.822	0.767	1.123	1.367
	18	0.255	0.604	0.302	0.302	0.500	0.433	0.696	0.348	0.348	0.500	0.443	0.712	0.356	0.356	0.500
UTTAR PRADESH	6	0.982	1.000	0.991	10.733	10.733	0.984	1.000	0.992	11.085	11.085	0.987	1.000	0.993	11.277	11.277
	7	0.988	0.982	0.977	9.742	9.915	0.990	0.984	0.979	10.093	10.256	0.993	0.987	0.983	10.284	10.422
	8	0.988	0.971	0.965	8.765	9.026	0.992	0.975	0.971	9.114	9.350	0.993	0.980	0.977	9.301	9.492
	9	0.994	0.959	0.956	7.800	8.134	0.995	0.967	0.965	8.143	8.420	0.998	0.973	0.972	8.324	8.552
	10	0.982	0.953	0.945	6.844	7.178	0.986	0.962	0.956	7.178	7.460	0.992	0.971	0.968	7.352	7.568
	11	0.989	0.937	0.931	5.899	6.298	0.995	0.949	0.947	6.222	6.557	0.995	0.964	0.961	6.384	6.623
	12	0.970	0.926	0.912	4.967	5.363	0.978	0.945	0.934	5.276	5.584	0.981	0.959	0.950	5.423	5.655
	13	0.975	0.898	0.887	4.055	4.513	0.979	0.923	0.914	4.341	4.701	0.983	0.941	0.933	4.473	4.755
	14	0.947	0.876	0.852	3.168	3.617	0.961	0.904	0.887	3.427	3.789	0.967	0.925	0.909	3.540	3.829
	15	0.899	0.829	0.787	2.315	2.793	0.923	0.870	0.836	2.540	2.921	0.932	0.894	0.863	2.631	2.944
	16	0.850	0.745	0.689	1.528	2.051	0.877	0.803	0.753	1.704	2.123	0.881	0.833	0.783	1.768	2.122
	17	0.826	0.633	0.578	0.839	1.326	0.851	0.704	0.651	0.951	1.351	0.842	0.734	0.676	0.984	1.342
	18	0.231	0.523	0.261	0.261	0.500	0.309	0.599	0.299	0.299	0.500	0.311	0.617	0.309	0.309	0.500
BIHAR	6	0.963	1.000	0.982	9.894	9.894	0.983	1.000	0.992	11.158	11.158	0.983	1.000	0.991	11.403	11.403
	7	0.985	0.963	0.956	8.913	9.253	0.994	0.983	0.981	10.166	10.337	0.995	0.983	0.981	10.411	10.591
	8	0.966	0.948	0.932	7.957	8.390	0.990	0.978	0.973	9.185	9.392	0.990	0.978	0.974	9.430	9.639
	9	0.993	0.916	0.913	7.025	7.666	0.992	0.968	0.964	8.212	8.483	0.997	0.969	0.968	8.457	8.727
	10	0.953	0.910	0.888	6.112	6.718	0.987	0.961	0.955	7.248	7.544	0.992	0.966	0.962	7.489	7.750

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	11	0.986	0.867	0.861	5.223	6.026	0.994	0.948	0.945	6.293	6.637	0.999	0.958	0.958	6.527	6.811
	12	0.949	0.854	0.833	4.363	5.106	0.989	0.942	0.937	5.348	5.676	0.994	0.958	0.955	5.569	5.815
	13	0.967	0.811	0.797	3.530	4.354	0.986	0.931	0.925	4.411	4.736	0.991	0.951	0.947	4.614	4.850
	14	0.929	0.784	0.756	2.733	3.486	0.960	0.919	0.900	3.486	3.795	0.980	0.943	0.933	3.667	3.890
	15	0.888	0.728	0.687	1.977	2.715	0.922	0.881	0.847	2.586	2.934	0.917	0.924	0.885	2.734	2.960
	16	0.830	0.646	0.591	1.290	1.995	0.880	0.813	0.764	1.739	2.141	0.913	0.847	0.810	1.849	2.181
	17	0.801	0.536	0.483	0.698	1.301	0.865	0.715	0.667	0.976	1.365	0.842	0.774	0.712	1.038	1.342
	18	0.180	0.430	0.215	0.215	0.500	0.269	0.618	0.309	0.309	0.500	0.333	0.651	0.326	0.326	0.500
ASSAM	6	0.989	1.000	0.994	11.263	11.263	0.999	1.000	1.000	11.691	11.691	0.995	1.000	0.998	11.702	11.702
	7	0.997	0.989	0.987	10.268	10.385	0.997	0.999	0.997	10.691	10.701	0.999	0.995	0.995	10.705	10.758
	8	0.994	0.986	0.983	9.281	9.415	0.996	0.996	0.993	9.694	9.736	0.999	0.994	0.994	9.710	9.764
	9	0.998	0.980	0.979	8.298	8.470	0.998	0.991	0.990	8.700	8.778	0.996	0.993	0.991	8.716	8.773
	10	0.992	0.977	0.974	7.320	7.489	0.999	0.989	0.988	7.710	7.795	0.997	0.989	0.988	7.725	7.810
	11	0.992	0.970	0.966	6.346	6.544	0.998	0.988	0.987	6.722	6.805	1.000	0.987	0.987	6.737	6.828
	12	0.977	0.962	0.951	5.380	5.591	0.982	0.986	0.977	5.735	5.818	0.997	0.987	0.985	5.750	5.828
	13	0.991	0.940	0.936	4.429	4.712	0.993	0.968	0.964	4.758	4.917	0.995	0.983	0.981	4.765	4.846
	14	0.962	0.931	0.914	3.493	3.750	0.979	0.961	0.951	3.794	3.948	0.963	0.978	0.960	3.784	3.869
	15	0.922	0.896	0.861	2.579	2.878	0.936	0.941	0.911	2.843	3.021	0.945	0.942	0.916	2.825	2.999
	16	0.872	0.826	0.773	1.718	2.080	0.934	0.881	0.852	1.932	2.192	0.887	0.890	0.839	1.909	2.146
	17	0.812	0.720	0.653	0.945	1.312	0.811	0.823	0.745	1.079	1.311	0.855	0.789	0.732	1.069	1.355
	18	0.300	0.585	0.292	0.292	0.500	0.379	0.668	0.334	0.334	0.500	0.302	0.675	0.337	0.337	0.500
WEST BENGAL	6	0.988	1.000	0.994	10.759	10.759	0.991	1.000	0.995	11.361	11.361	0.995	1.000	0.997	11.485	11.485
	7	0.994	0.988	0.985	9.765	9.885	0.995	0.991	0.988	10.365	10.460	1.000	0.995	0.994	10.488	10.544
	8	0.994	0.982	0.979	8.780	8.940	0.999	0.986	0.986	9.377	9.511	0.999	0.994	0.994	9.493	9.549
	9	0.995	0.976	0.974	7.800	7.989	0.998	0.985	0.985	8.391	8.516	0.999	0.993	0.993	8.500	8.559
	10	0.985	0.972	0.965	6.826	7.023	0.993	0.984	0.980	7.407	7.530	0.999	0.992	0.992	7.507	7.565
	11	0.993	0.958	0.954	5.861	6.120	0.991	0.977	0.973	6.427	6.579	0.990	0.991	0.986	6.515	6.574
	12	0.967	0.951	0.935	4.907	5.160	0.987	0.968	0.962	5.454	5.632	0.985	0.981	0.974	5.529	5.635
	13	0.966	0.919	0.904	3.972	4.322	0.988	0.955	0.950	4.492	4.702	0.979	0.966	0.956	4.556	4.716
	14	0.926	0.888	0.855	3.068	3.454	0.964	0.944	0.927	3.542	3.752	0.963	0.946	0.928	3.600	3.807
	15	0.891	0.822	0.777	2.213	2.692	0.935	0.910	0.880	2.615	2.874	0.943	0.910	0.884	2.672	2.935
	16	0.828	0.732	0.669	1.436	1.961	0.860	0.851	0.791	1.735	2.039	0.876	0.858	0.805	1.788	2.083
	17	0.765	0.606	0.535	0.767	1.265	0.790	0.732	0.655	0.944	1.290	0.808	0.752	0.679	0.983	1.308
	18	0.178	0.464	0.232	0.232	0.500	0.283	0.578	0.289	0.289	0.500	0.255	0.607	0.304	0.304	0.500

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ODISHA	6	0.991	1.000	0.995	10.659	10.659	0.997	1.000	0.999	11.477	11.477	0.996	1.000	0.998	11.531	11.531
	7	0.991	0.991	0.987	9.664	9.754	0.999	0.997	0.997	10.479	10.509	0.999	0.996	0.995	10.533	10.580
	8	0.994	0.982	0.980	8.678	8.834	0.993	0.996	0.993	9.482	9.516	1.000	0.995	0.995	9.538	9.587
	9	0.991	0.977	0.972	7.698	7.882	0.998	0.990	0.988	8.489	8.578	0.998	0.995	0.994	8.543	8.590
	10	0.979	0.968	0.958	6.726	6.946	0.996	0.987	0.985	7.500	7.598	0.999	0.993	0.992	7.549	7.603
	11	0.988	0.947	0.942	5.768	6.087	0.999	0.983	0.982	6.515	6.630	0.996	0.992	0.990	6.557	6.611
	12	0.970	0.936	0.922	4.826	5.154	0.988	0.981	0.975	5.533	5.639	0.992	0.988	0.984	5.567	5.633
	13	0.958	0.909	0.890	3.903	4.296	0.990	0.969	0.964	4.558	4.704	0.983	0.980	0.972	4.583	4.674
	14	0.933	0.871	0.842	3.014	3.462	0.980	0.959	0.949	3.594	3.747	0.969	0.964	0.949	3.610	3.745
	15	0.906	0.813	0.774	2.172	2.673	0.903	0.940	0.894	2.645	2.814	0.927	0.934	0.900	2.661	2.849
	16	0.806	0.736	0.665	1.398	1.899	0.885	0.849	0.800	1.750	2.062	0.855	0.866	0.803	1.761	2.034
	17	0.735	0.594	0.515	0.733	1.235	0.766	0.751	0.663	0.950	1.266	0.793	0.741	0.664	0.958	1.293
	18	0.090	0.436	0.218	0.218	0.500	0.218	0.575	0.288	0.288	0.500	0.270	0.587	0.294	0.294	0.500
MADHYA PRADESH	6	0.992	1.000	0.996	11.102	11.102	0.991	1.000	0.996	11.450	11.450	0.989	1.000	0.994	11.414	11.414
	7	0.994	0.992	0.989	10.106	10.189	0.997	0.991	0.989	10.454	10.548	0.998	0.989	0.987	10.419	10.540
	8	0.991	0.986	0.982	9.117	9.243	0.996	0.988	0.986	9.465	9.582	0.997	0.986	0.985	9.432	9.564
	9	0.995	0.978	0.975	8.135	8.318	0.998	0.984	0.983	8.479	8.620	0.998	0.983	0.982	8.447	8.590
	10	0.988	0.973	0.967	7.159	7.359	0.992	0.982	0.978	7.497	7.636	0.991	0.981	0.977	7.465	7.606
	11	0.993	0.961	0.958	6.192	6.443	0.995	0.974	0.972	6.519	6.693	0.997	0.972	0.971	6.488	6.673
	12	0.979	0.955	0.945	5.235	5.484	0.984	0.969	0.962	5.547	5.723	0.990	0.969	0.964	5.518	5.695
	13	0.987	0.935	0.929	4.290	4.588	0.986	0.954	0.948	4.586	4.806	0.989	0.959	0.954	4.554	4.749
	14	0.950	0.923	0.900	3.361	3.641	0.972	0.941	0.928	3.638	3.866	0.974	0.948	0.936	3.600	3.796
	15	0.905	0.877	0.836	2.461	2.805	0.925	0.915	0.881	2.710	2.962	0.923	0.923	0.888	2.664	2.886
	16	0.855	0.794	0.737	1.625	2.045	0.887	0.847	0.799	1.829	2.161	0.892	0.852	0.806	1.776	2.084
	17	0.808	0.679	0.614	0.888	1.308	0.872	0.751	0.703	1.030	1.372	0.776	0.760	0.675	0.970	1.276
	18	0.206	0.549	0.274	0.274	0.500	0.261	0.655	0.327	0.327	0.500	0.239	0.590	0.295	0.295	0.500
GUJARAT	6	0.993	1.000	0.997	11.039	11.039	0.994	1.000	0.997	11.476	11.476	0.999	1.000	0.999	11.788	11.788
	7	0.994	0.993	0.990	10.042	10.113	0.999	0.994	0.994	10.479	10.544	1.000	0.999	0.999	10.789	10.804
	8	0.996	0.987	0.985	9.052	9.172	0.994	0.993	0.990	9.485	9.550	0.998	0.999	0.997	9.790	9.804
	9	0.997	0.983	0.982	8.067	8.204	0.995	0.988	0.985	8.495	8.602	1.000	0.996	0.996	8.793	8.827
	10	0.989	0.980	0.975	7.086	7.230	0.982	0.982	0.974	7.510	7.645	0.998	0.996	0.995	7.797	7.827
	11	0.992	0.969	0.965	6.111	6.306	0.997	0.965	0.964	6.536	6.774	0.996	0.994	0.992	6.802	6.843
	12	0.978	0.961	0.951	5.146	5.353	0.985	0.962	0.955	5.573	5.791	0.991	0.990	0.986	5.810	5.867
	13	0.971	0.941	0.927	4.195	4.460	0.979	0.947	0.937	4.618	4.874	0.986	0.982	0.975	4.824	4.914
	14	0.953	0.914	0.892	3.268	3.576	0.978	0.927	0.917	3.681	3.969	0.992	0.968	0.964	3.849	3.978
	15	0.902	0.871	0.828	2.376	2.729	0.954	0.907	0.886	2.764	3.047	0.943	0.960	0.933	2.885	3.005

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	16	0.840	0.785	0.722	1.548	1.972	0.900	0.866	0.822	1.877	2.169	0.937	0.906	0.877	1.952	2.155
	17	0.752	0.660	0.578	0.826	1.252	0.854	0.779	0.722	1.055	1.354	0.766	0.849	0.750	1.075	1.266
	18	0.163	0.496	0.248	0.248	0.500	0.246	0.665	0.333	0.333	0.500	0.244	0.650	0.325	0.325	0.500
MAHARASHTRA	6	0.995	1.000	0.997	11.467	11.467	0.995	1.000	0.998	10.795	10.795	0.998	1.000	0.999	12.016	12.016
	7	0.996	0.995	0.992	10.470	10.526	0.997	0.995	0.994	9.797	9.845	1.000	0.998	0.997	11.017	11.044
	8	0.997	0.990	0.989	9.477	9.570	0.895	0.992	0.940	8.804	8.873	0.999	0.997	0.997	10.020	10.046
	9	0.997	0.988	0.986	8.488	8.594	0.998	0.888	0.887	7.864	8.858	0.998	0.997	0.996	9.023	9.053
	10	0.994	0.984	0.981	7.502	7.621	0.999	0.886	0.885	6.977	7.876	0.999	0.994	0.994	8.027	8.072
	11	0.992	0.978	0.974	6.521	6.666	0.996	0.885	0.883	6.091	6.881	1.000	0.994	0.994	7.033	7.079
	12	0.985	0.970	0.963	5.547	5.717	0.996	0.881	0.880	5.208	5.909	0.995	0.994	0.991	6.040	6.079
	13	0.981	0.956	0.946	4.584	4.797	0.991	0.878	0.874	4.328	4.930	0.997	0.989	0.987	5.048	5.105
	14	0.974	0.937	0.925	3.637	3.880	0.966	0.870	0.855	3.454	3.969	0.986	0.986	0.979	4.061	4.120
	15	0.946	0.913	0.888	2.712	2.971	0.953	0.840	0.821	2.599	3.093	0.968	0.972	0.956	3.082	3.171
	16	0.886	0.864	0.815	1.824	2.111	0.939	0.801	0.777	1.778	2.220	0.929	0.941	0.907	2.126	2.259
	17	0.818	0.766	0.696	1.009	1.318	0.831	0.752	0.689	1.001	1.331	0.894	0.874	0.828	1.218	1.394
	18	0.238	0.626	0.313	0.313	0.500	0.331	0.625	0.313	0.313	0.500	0.468	0.782	0.391	0.391	0.500
ANDHRA PRADESH	6	0.997	1.000	0.999	11.250	11.250	0.994	1.000	0.997	11.706	11.706	1.000	1.000	1.000	12.004	12.004
	7	0.996	0.997	0.995	10.251	10.281	0.999	0.994	0.994	10.708	10.768	1.000	1.000	1.000	11.004	11.009
	8	0.997	0.993	0.991	9.256	9.322	0.998	0.993	0.992	9.715	9.783	0.995	0.999	0.997	10.004	10.009
	9	0.994	0.990	0.987	8.265	8.352	1.000	0.991	0.991	8.722	8.799	1.000	0.994	0.994	9.008	9.062
	10	0.990	0.984	0.979	7.278	7.395	1.000	0.991	0.991	7.731	7.799	0.998	0.994	0.993	8.014	8.062
	11	0.996	0.975	0.973	6.299	6.463	0.987	0.991	0.985	6.740	6.799	0.996	0.992	0.990	7.020	7.075
	12	0.978	0.971	0.960	5.326	5.485	0.993	0.979	0.975	5.755	5.881	0.997	0.988	0.987	6.030	6.101
	13	0.980	0.949	0.940	4.366	4.598	0.989	0.972	0.967	4.780	4.918	0.994	0.986	0.983	5.043	5.115
	14	0.964	0.930	0.914	3.426	3.682	0.981	0.961	0.952	3.813	3.967	0.993	0.980	0.976	4.060	4.143
	15	0.912	0.897	0.857	2.512	2.801	0.950	0.943	0.919	2.861	3.035	0.949	0.973	0.948	3.084	3.170
	16	0.853	0.818	0.758	1.655	2.024	0.952	0.895	0.874	1.942	2.169	0.947	0.923	0.898	2.136	2.314
	17	0.786	0.698	0.623	0.897	1.286	0.754	0.852	0.747	1.069	1.254	0.916	0.874	0.837	1.237	1.416
	18	0.203	0.549	0.274	0.274	0.500	0.479	0.643	0.321	0.321	0.500	0.373	0.800	0.400	0.400	0.500
KARNATAKA	6	0.996	1.000	0.998	11.439	11.439	0.998	1.000	0.999	11.736	11.736	0.998	1.000	0.999	11.917	11.917
	7	0.995	0.996	0.993	10.442	10.488	0.995	0.998	0.996	10.737	10.758	1.000	0.998	0.998	10.918	10.943
	8	0.998	0.991	0.990	9.448	9.535	0.997	0.993	0.992	9.741	9.807	0.998	0.997	0.996	9.920	9.947
	9	0.997	0.989	0.987	8.459	8.553	0.999	0.991	0.990	8.749	8.833	1.000	0.996	0.996	8.924	8.964
	10	0.994	0.986	0.983	7.471	7.579	0.994	0.989	0.986	7.759	7.845	0.996	0.996	0.994	7.928	7.964
	11	0.997	0.980	0.979	6.488	6.620	0.999	0.983	0.983	6.773	6.888	0.998	0.992	0.991	6.935	6.993
	12	0.986	0.977	0.970	5.510	5.637	0.994	0.982	0.979	5.791	5.897	1.000	0.989	0.989	5.944	6.008

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	13	0.986	0.964	0.957	4.539	4.711	0.991	0.976	0.971	4.812	4.931	0.996	0.989	0.987	4.955	5.010
	14	0.957	0.950	0.930	3.582	3.769	0.987	0.967	0.960	3.840	3.972	0.973	0.985	0.972	3.968	4.027
	15	0.937	0.909	0.881	2.652	2.917	0.954	0.954	0.932	2.880	3.019	0.975	0.958	0.947	2.996	3.126
	16	0.858	0.852	0.792	1.772	2.079	0.919	0.910	0.873	1.948	2.141	0.902	0.935	0.889	2.050	2.193
	17	0.840	0.731	0.673	0.980	1.340	0.787	0.836	0.747	1.075	1.287	0.878	0.843	0.791	1.161	1.378
	18	0.179	0.614	0.307	0.307	0.500	0.307	0.657	0.329	0.329	0.500	0.350	0.739	0.370	0.370	0.500
KERALA	6	0.999	1.000	0.999	12.170	12.170	0.999	1.000	0.999	12.353	12.353	1.000	1.000	1.000	12.414	12.414
	7	0.999	0.999	0.998	11.170	11.185	1.000	0.999	0.999	11.354	11.368	1.000	1.000	1.000	11.414	11.416
	8	1.000	0.998	0.998	10.172	10.196	1.000	0.999	0.999	10.355	10.368	1.000	1.000	1.000	10.414	10.416
	9	1.000	0.998	0.998	9.174	9.196	0.997	0.999	0.997	9.356	9.368	1.000	1.000	1.000	9.414	9.416
	10	1.000	0.998	0.998	8.177	8.196	0.999	0.996	0.995	8.359	8.391	1.000	1.000	1.000	8.415	8.416
	11	1.000	0.998	0.998	7.179	7.196	1.000	0.995	0.995	7.364	7.402	1.000	1.000	1.000	7.415	7.416
	12	1.000	0.998	0.998	6.181	6.196	1.000	0.995	0.995	6.369	6.402	1.000	1.000	1.000	6.415	6.416
	13	0.998	0.998	0.997	5.184	5.196	1.000	0.995	0.995	5.374	5.402	1.000	1.000	1.000	5.415	5.416
	14	0.997	0.996	0.994	4.187	4.206	1.000	0.995	0.995	4.379	4.402	1.000	1.000	1.000	4.415	4.416
	15	0.976	0.993	0.981	3.193	3.216	0.998	0.995	0.994	3.384	3.402	0.996	1.000	0.998	3.416	3.416
	16	0.947	0.969	0.943	2.212	2.283	0.986	0.993	0.986	2.391	2.408	0.994	0.996	0.993	2.418	2.428
	17	0.882	0.918	0.864	1.269	1.382	0.936	0.979	0.947	1.405	1.436	0.941	0.989	0.960	1.425	1.441
	18	0.531	0.810	0.405	0.405	0.500	0.639	0.916	0.458	0.458	0.500	0.570	0.931	0.465	0.465	0.500
TAMIL NADU	6	0.999	1.000	0.999	11.643	11.643	1.000	1.000	1.000	11.939	11.939	1.000	1.000	1.000	12.116	12.116
	7	1.000	0.999	0.999	10.644	10.657	1.000	1.000	1.000	10.939	10.939	0.999	1.000	1.000	11.116	11.117
	8	0.998	0.999	0.998	9.645	9.657	1.000	1.000	1.000	9.939	9.939	1.000	0.999	0.999	10.117	10.125
	9	0.999	0.997	0.996	8.647	8.676	1.000	1.000	1.000	8.939	8.943	1.000	0.999	0.999	9.118	9.125
	10	0.995	0.995	0.993	7.651	7.686	0.999	1.000	0.999	7.940	7.943	0.999	0.999	0.999	8.118	8.125
	11	0.998	0.991	0.990	6.658	6.719	0.999	0.998	0.998	6.941	6.953	0.999	0.998	0.997	7.120	7.134
	12	0.992	0.989	0.985	5.668	5.734	1.000	0.997	0.997	5.943	5.961	1.000	0.997	0.997	6.122	6.142
	13	0.986	0.981	0.974	4.683	4.775	0.997	0.997	0.995	4.946	4.961	0.998	0.997	0.996	5.125	5.142
	14	0.983	0.967	0.959	3.709	3.836	0.997	0.994	0.992	3.951	3.975	0.994	0.995	0.992	4.130	4.150
	15	0.944	0.951	0.924	2.751	2.893	0.930	0.990	0.956	2.959	2.987	0.968	0.989	0.973	3.137	3.171
	16	0.895	0.898	0.850	1.826	2.035	0.942	0.921	0.895	2.003	2.173	0.964	0.957	0.940	2.164	2.260
	17	0.715	0.803	0.689	0.976	1.215	0.776	0.868	0.771	1.108	1.276	0.826	0.923	0.843	1.224	1.326
	18	0.230	0.574	0.287	0.287	0.500	0.389	0.674	0.337	0.337	0.500	0.483	0.763	0.381	0.381	0.500

Source: Based on computation from NSS data.

Table A. 3: School life table for female children aged 6 to 18, India and its major states, 2007-08, 2014 and 2017-18.

India & States	Age	Female (2007-08)					Female (2014)					Female (2017-18)				
		${}_np_x$	l_x	${}_nL_x$	T_x	e_x	${}_np_x$	l_x	${}_nL_x$	T_x	e_x	${}_np_x$	l_x	${}_nL_x$	T_x	e_x
INDIA	6	0.984	1.000	0.992	10.634	10.634	0.989	1.000	0.995	11.329	11.329	0.990	1.000	0.995	11.509	11.509
	7	0.991	0.984	0.980	9.641	9.795	0.992	0.989	0.985	10.334	10.445	0.997	0.990	0.988	10.514	10.621
	8	0.988	0.976	0.970	8.661	8.878	0.994	0.982	0.978	9.349	9.524	0.996	0.987	0.985	9.526	9.655
	9	0.993	0.964	0.961	7.692	7.977	0.995	0.975	0.973	8.370	8.581	0.997	0.983	0.982	8.541	8.690
	10	0.983	0.957	0.949	6.731	7.030	0.992	0.971	0.967	7.397	7.619	0.993	0.980	0.977	7.560	7.713
	11	0.990	0.941	0.936	5.781	6.143	0.996	0.963	0.962	6.430	6.674	0.996	0.973	0.971	6.583	6.765
	12	0.967	0.931	0.916	4.845	5.202	0.982	0.960	0.951	5.468	5.698	0.988	0.969	0.963	5.612	5.791
	13	0.965	0.900	0.884	3.929	4.365	0.985	0.943	0.936	4.517	4.791	0.987	0.957	0.951	4.649	4.856
	14	0.939	0.868	0.842	3.045	3.506	0.969	0.929	0.914	3.581	3.857	0.972	0.945	0.932	3.697	3.912
	15	0.896	0.816	0.773	2.203	2.701	0.943	0.900	0.875	2.667	2.963	0.949	0.918	0.895	2.766	3.012
	16	0.826	0.731	0.667	1.430	1.957	0.881	0.849	0.799	1.792	2.111	0.902	0.871	0.829	1.871	2.147
	17	0.764	0.603	0.532	0.763	1.264	0.828	0.748	0.684	0.994	1.328	0.825	0.786	0.718	1.042	1.325
	18	0.174	0.461	0.231	0.231	0.500	0.328	0.620	0.310	0.310	0.500	0.303	0.649	0.324	0.324	0.500
PUNJAB	6	0.989	1.000	0.994	10.957	10.957	0.994	1.000	0.997	11.808	11.808	0.998	1.000	0.999	11.799	11.799
	7	0.989	0.989	0.984	9.962	10.075	1.000	0.994	0.994	10.811	10.876	0.992	0.998	0.994	10.799	10.820
	8	0.996	0.978	0.976	8.979	9.177	0.998	0.994	0.993	9.817	9.880	0.998	0.990	0.989	9.805	9.901
	9	0.997	0.974	0.973	8.002	8.212	0.996	0.992	0.990	8.824	8.895	0.996	0.988	0.986	8.816	8.921
	10	0.984	0.971	0.964	7.029	7.237	1.000	0.988	0.988	7.835	7.932	0.985	0.984	0.977	7.830	7.956
	11	0.978	0.956	0.945	6.066	6.346	0.995	0.988	0.985	6.847	6.932	0.997	0.969	0.968	6.853	7.070
	12	0.978	0.935	0.925	5.120	5.476	0.991	0.983	0.978	5.862	5.966	0.995	0.966	0.964	5.885	6.089
	13	0.989	0.914	0.909	4.196	4.590	0.991	0.974	0.969	4.884	5.014	1.000	0.962	0.962	4.921	5.118
	14	0.950	0.904	0.882	3.287	3.635	0.998	0.965	0.964	3.914	4.057	0.987	0.962	0.955	3.960	4.118
	15	0.920	0.859	0.825	2.405	2.800	0.931	0.963	0.930	2.950	3.063	0.975	0.949	0.937	3.004	3.165
	16	0.813	0.790	0.717	1.580	1.999	0.948	0.897	0.874	2.020	2.252	0.957	0.926	0.906	2.067	2.233
	17	0.844	0.643	0.593	0.864	1.344	0.848	0.850	0.786	1.146	1.348	0.811	0.886	0.802	1.161	1.311
	18	0.233	0.542	0.271	0.271	0.500	0.415	0.721	0.361	0.361	0.500	0.342	0.718	0.359	0.359	0.500
HARYANA	6	0.987	1.000	0.993	10.900	10.900	0.998	1.000	0.999	11.635	11.635	0.997	1.000	0.999	11.906	11.906
	7	0.990	0.987	0.982	9.907	10.042	0.992	0.998	0.994	10.636	10.658	0.999	0.997	0.997	10.908	10.939
	8	0.996	0.977	0.975	8.925	9.139	0.991	0.990	0.986	9.642	9.736	0.999	0.996	0.996	9.911	9.949
	9	0.985	0.972	0.965	7.951	8.177	1.000	0.981	0.981	8.656	8.822	1.000	0.995	0.995	8.915	8.961
	10	0.996	0.957	0.955	6.986	7.297	0.993	0.981	0.977	7.675	7.825	1.000	0.995	0.995	7.920	7.961
	11	0.983	0.953	0.945	6.031	6.326	0.999	0.974	0.973	6.698	6.877	0.996	0.995	0.993	6.926	6.962
	12	0.994	0.937	0.934	5.085	5.427	0.997	0.973	0.971	5.724	5.885	0.990	0.990	0.986	5.933	5.991

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	13	0.959	0.931	0.912	4.151	4.459	0.990	0.970	0.965	4.753	4.901	0.988	0.981	0.975	4.947	5.044
	14	0.965	0.893	0.878	3.239	3.626	0.982	0.960	0.951	3.788	3.945	0.993	0.969	0.966	3.973	4.099
	15	0.901	0.862	0.819	2.362	2.739	0.943	0.942	0.915	2.837	3.010	0.976	0.962	0.951	3.007	3.124
	16	0.862	0.777	0.723	1.542	1.986	0.910	0.888	0.848	1.921	2.163	0.907	0.939	0.895	2.056	2.190
	17	0.723	0.670	0.577	0.819	1.223	0.827	0.808	0.738	1.073	1.327	0.862	0.852	0.793	1.161	1.362
	18	0.193	0.484	0.242	0.242	0.500	0.351	0.669	0.334	0.334	0.500	0.233	0.735	0.367	0.367	0.500
RAJASTHAN	6	0.983	1.000	0.992	10.108	10.108	0.986	1.000	0.993	10.859	10.859	0.991	1.000	0.996	11.261	11.261
	7	0.988	0.983	0.977	9.116	9.271	0.994	0.986	0.983	9.865	10.002	0.995	0.991	0.989	10.265	10.355
	8	0.985	0.971	0.964	8.139	8.378	0.991	0.980	0.976	8.882	9.061	0.991	0.986	0.982	9.276	9.406
	9	0.987	0.957	0.951	7.174	7.495	0.993	0.972	0.969	7.906	8.135	0.998	0.978	0.977	8.294	8.482
	10	0.970	0.945	0.931	6.223	6.585	0.987	0.965	0.959	6.938	7.187	0.992	0.976	0.972	7.317	7.498
	11	0.986	0.917	0.910	5.292	5.773	0.996	0.953	0.951	5.979	6.275	0.990	0.968	0.963	6.345	6.554
	12	0.944	0.904	0.878	4.382	4.850	0.968	0.949	0.934	5.028	5.300	0.986	0.958	0.952	5.382	5.616
	13	0.951	0.853	0.832	3.504	4.110	0.969	0.919	0.904	4.094	4.456	0.979	0.945	0.935	4.430	4.688
	14	0.919	0.811	0.778	2.672	3.294	0.944	0.890	0.865	3.190	3.584	0.957	0.925	0.906	3.495	3.777
	15	0.852	0.746	0.691	1.894	2.539	0.891	0.840	0.795	2.325	2.766	0.910	0.886	0.846	2.590	2.924
	16	0.797	0.635	0.571	1.203	1.894	0.841	0.749	0.689	1.530	2.043	0.907	0.806	0.768	1.744	2.164
	17	0.749	0.506	0.443	0.632	1.249	0.836	0.629	0.578	0.841	1.336	0.835	0.731	0.670	0.976	1.335
	18	0.118	0.379	0.190	0.190	0.500	0.311	0.526	0.263	0.263	0.500	0.280	0.610	0.305	0.305	0.500
UTTAR PRADESH	6	0.979	1.000	0.990	10.305	10.305	0.978	1.000	0.989	10.755	10.755	0.981	1.000	0.991	10.926	10.926
	7	0.985	0.979	0.972	9.315	9.514	0.981	0.978	0.969	9.766	9.982	0.994	0.981	0.978	9.935	10.124
	8	0.986	0.964	0.958	8.343	8.651	0.989	0.960	0.955	8.797	9.166	0.993	0.975	0.972	8.957	9.182
	9	0.992	0.951	0.947	7.386	7.768	0.991	0.950	0.945	7.842	8.258	0.996	0.969	0.967	7.985	8.243
	10	0.978	0.943	0.933	6.439	6.830	0.985	0.941	0.934	6.897	7.330	0.982	0.965	0.956	7.018	7.273
	11	0.987	0.922	0.916	5.507	5.971	0.990	0.927	0.922	5.963	6.436	0.993	0.948	0.944	6.062	6.395
	12	0.955	0.910	0.890	4.590	5.043	0.969	0.917	0.903	5.041	5.495	0.980	0.941	0.932	5.117	5.439
	13	0.959	0.869	0.852	3.701	4.257	0.986	0.889	0.883	4.138	4.654	0.979	0.922	0.912	4.186	4.539
	14	0.929	0.834	0.804	2.849	3.416	0.954	0.876	0.856	3.255	3.714	0.941	0.903	0.876	3.273	3.627
	15	0.878	0.774	0.727	2.045	2.640	0.927	0.836	0.806	2.399	2.868	0.924	0.849	0.817	2.397	2.823
	16	0.805	0.680	0.614	1.318	1.938	0.852	0.775	0.718	1.593	2.054	0.847	0.785	0.725	1.580	2.013
	17	0.787	0.547	0.489	0.704	1.287	0.824	0.661	0.603	0.875	1.324	0.785	0.665	0.594	0.855	1.285
	18	0.200	0.431	0.215	0.215	0.500	0.333	0.545	0.272	0.272	0.500	0.292	0.522	0.261	0.261	0.500
BIHAR	6	0.948	1.000	0.974	9.046	9.046	0.983	1.000	0.991	10.925	10.925	0.972	1.000	0.986	11.141	11.141
	7	0.980	0.948	0.939	8.072	8.513	0.980	0.983	0.973	9.933	10.107	0.991	0.972	0.967	10.155	10.449
	8	0.952	0.929	0.907	7.133	7.679	0.990	0.963	0.958	8.960	9.303	0.994	0.963	0.960	9.188	9.542

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	9	0.982	0.885	0.877	6.226	7.038	0.988	0.954	0.948	8.002	8.391	0.995	0.957	0.955	8.228	8.598
	10	0.945	0.869	0.845	5.350	6.159	0.992	0.942	0.938	7.054	7.488	0.990	0.953	0.948	7.273	7.636
	11	0.980	0.821	0.812	4.505	5.490	0.999	0.934	0.934	6.116	6.546	0.999	0.943	0.943	6.325	6.704
	12	0.914	0.804	0.770	3.693	4.592	0.981	0.934	0.925	5.182	5.549	0.978	0.942	0.932	5.382	5.711
	13	0.955	0.735	0.718	2.923	3.977	0.978	0.916	0.906	4.257	4.648	0.986	0.922	0.915	4.450	4.828
	14	0.874	0.702	0.658	2.205	3.143	0.967	0.896	0.881	3.351	3.741	0.970	0.909	0.895	3.535	3.890
	15	0.860	0.613	0.571	1.547	2.523	0.942	0.866	0.841	2.470	2.852	0.960	0.881	0.863	2.640	2.996
	16	0.766	0.528	0.466	0.977	1.851	0.816	0.816	0.741	1.629	1.996	0.865	0.846	0.789	1.777	2.101
	17	0.764	0.404	0.357	0.511	1.264	0.833	0.666	0.610	0.888	1.333	0.851	0.732	0.677	0.988	1.351
	18	0.091	0.309	0.154	0.154	0.500	0.311	0.555	0.277	0.277	0.500	0.221	0.622	0.311	0.311	0.500
ASSAM	6	0.987	1.000	0.993	10.890	10.890	0.999	1.000	0.999	11.780	11.780	0.997	1.000	0.999	11.668	11.668
	7	0.997	0.987	0.985	9.897	10.032	0.997	0.999	0.997	10.780	10.795	0.998	0.997	0.996	10.669	10.700
	8	0.995	0.983	0.981	8.912	9.064	0.995	0.995	0.993	9.783	9.830	0.998	0.995	0.994	9.673	9.717
	9	0.997	0.979	0.977	7.931	8.103	0.999	0.990	0.990	8.790	8.877	1.000	0.993	0.993	8.679	8.738
	10	0.994	0.976	0.973	6.954	7.128	0.999	0.989	0.988	7.801	7.889	0.995	0.993	0.991	7.685	7.738
	11	0.998	0.970	0.969	5.981	6.167	0.996	0.988	0.986	6.813	6.896	0.992	0.988	0.984	6.695	6.777
	12	0.975	0.968	0.956	5.012	5.179	0.998	0.984	0.983	5.826	5.919	0.992	0.980	0.976	5.711	5.828
	13	0.988	0.943	0.938	4.057	4.301	0.993	0.982	0.979	4.843	4.931	0.995	0.972	0.970	4.735	4.872
	14	0.890	0.932	0.881	3.119	3.345	0.984	0.975	0.967	3.864	3.963	0.976	0.967	0.956	3.765	3.894
	15	0.878	0.830	0.779	2.238	2.696	0.948	0.959	0.934	2.897	3.020	0.957	0.944	0.923	2.810	2.977
	16	0.855	0.729	0.676	1.458	2.001	0.916	0.909	0.871	1.963	2.159	0.906	0.903	0.861	1.886	2.089
	17	0.756	0.623	0.547	0.783	1.256	0.811	0.833	0.754	1.092	1.311	0.754	0.818	0.717	1.026	1.254
	18	0.204	0.471	0.236	0.236	0.500	0.231	0.675	0.338	0.338	0.500	0.217	0.617	0.308	0.308	0.500
WEST BENGAL	6	0.987	1.000	0.993	10.711	10.711	0.994	1.000	0.997	11.651	11.651	0.997	1.000	0.998	12.021	12.021
	7	0.988	0.987	0.981	9.718	9.846	1.000	0.994	0.994	10.654	10.716	1.000	0.997	0.996	11.023	11.060
	8	0.991	0.976	0.971	8.737	8.955	0.995	0.994	0.991	9.660	9.720	0.999	0.996	0.996	10.026	10.064
	9	0.995	0.966	0.964	7.766	8.035	0.996	0.988	0.986	8.669	8.771	0.999	0.995	0.995	9.031	9.076
	10	0.989	0.961	0.956	6.802	7.076	0.994	0.984	0.981	7.682	7.804	0.996	0.994	0.992	8.036	8.083
	11	0.993	0.951	0.947	5.846	6.148	0.999	0.978	0.978	6.701	6.849	0.999	0.990	0.989	7.044	7.115
	12	0.969	0.944	0.929	4.898	5.189	0.985	0.977	0.970	5.723	5.857	0.993	0.989	0.985	6.055	6.124
	13	0.950	0.915	0.892	3.969	4.337	0.988	0.963	0.957	4.753	4.936	0.996	0.982	0.979	5.069	5.164
	14	0.931	0.870	0.840	3.077	3.538	0.993	0.951	0.948	3.796	3.991	0.990	0.977	0.972	4.090	4.185
	15	0.927	0.810	0.781	2.237	2.761	0.943	0.945	0.918	2.848	3.014	0.974	0.968	0.955	3.117	3.222
	16	0.825	0.751	0.685	1.456	1.939	0.910	0.891	0.851	1.930	2.165	0.949	0.943	0.919	2.162	2.294
	17	0.744	0.620	0.540	0.771	1.244	0.830	0.811	0.742	1.079	1.330	0.891	0.894	0.845	1.244	1.391
	18	0.119	0.461	0.231	0.231	0.500	0.317	0.673	0.336	0.336	0.500	0.329	0.797	0.398	0.398	0.500

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ODISHA	6	0.991	1.000	0.995	10.369	10.369	0.992	1.000	0.996	11.157	11.157	0.995	1.000	0.997	11.549	11.549
	7	0.991	0.991	0.987	9.373	9.459	0.994	0.992	0.989	10.161	10.245	1.000	0.995	0.995	10.552	10.607
	8	0.989	0.982	0.977	8.387	8.538	0.998	0.986	0.985	9.172	9.302	1.000	0.994	0.994	9.557	9.612
	9	0.992	0.971	0.968	7.410	7.628	0.998	0.984	0.983	8.187	8.317	0.999	0.994	0.994	8.563	8.613
	10	0.987	0.964	0.958	6.442	6.682	0.996	0.982	0.981	7.204	7.332	0.999	0.993	0.993	7.569	7.622
	11	0.992	0.951	0.948	5.485	5.766	0.998	0.979	0.978	6.223	6.358	0.996	0.993	0.991	6.577	6.625
	12	0.967	0.944	0.928	4.537	4.807	0.979	0.977	0.967	5.245	5.367	0.989	0.989	0.983	5.586	5.651
	13	0.947	0.913	0.888	3.609	3.955	0.987	0.957	0.950	4.278	4.472	0.986	0.978	0.971	4.603	4.708
	14	0.911	0.864	0.826	2.720	3.147	0.958	0.944	0.924	3.328	3.526	0.987	0.964	0.957	3.632	3.770
	15	0.851	0.787	0.728	1.895	2.407	0.924	0.904	0.870	2.404	2.658	0.947	0.951	0.926	2.675	2.813
	16	0.761	0.670	0.590	1.166	1.741	0.797	0.836	0.751	1.534	1.836	0.853	0.901	0.834	1.749	1.942
	17	0.630	0.510	0.416	0.576	1.130	0.676	0.666	0.558	0.783	1.176	0.691	0.768	0.649	0.915	1.191
	18	0.067	0.321	0.161	0.161	0.500	0.213	0.450	0.225	0.225	0.500	0.191	0.531	0.265	0.265	0.500
MADHYA PRADESH	6	0.986	1.000	0.993	10.639	10.639	0.984	1.000	0.992	11.124	11.124	0.989	1.000	0.995	11.237	11.237
	7	0.992	0.986	0.982	9.646	9.785	0.993	0.984	0.980	10.132	10.300	0.995	0.989	0.987	10.243	10.354
	8	0.989	0.978	0.973	8.664	8.857	0.994	0.977	0.974	9.152	9.367	0.991	0.984	0.980	9.256	9.405
	9	0.995	0.967	0.965	7.691	7.950	0.998	0.971	0.970	8.178	8.423	0.997	0.975	0.974	8.276	8.488
	10	0.982	0.963	0.954	6.726	6.985	0.990	0.969	0.964	7.208	7.438	0.990	0.972	0.967	7.303	7.511
	11	0.990	0.945	0.941	5.772	6.105	0.997	0.959	0.958	6.244	6.508	0.996	0.963	0.961	6.335	6.581
	12	0.968	0.936	0.921	4.831	5.160	0.980	0.956	0.947	5.286	5.526	0.986	0.959	0.952	5.375	5.605
	13	0.967	0.906	0.892	3.910	4.313	0.973	0.937	0.924	4.339	4.630	0.986	0.946	0.939	4.422	4.675
	14	0.950	0.877	0.855	3.018	3.441	0.962	0.912	0.894	3.414	3.745	0.965	0.932	0.916	3.483	3.736
	15	0.870	0.833	0.779	2.163	2.597	0.938	0.877	0.850	2.520	2.873	0.924	0.900	0.866	2.567	2.854
	16	0.810	0.724	0.655	1.385	1.912	0.857	0.823	0.764	1.670	2.029	0.848	0.832	0.768	1.701	2.046
	17	0.743	0.587	0.511	0.729	1.243	0.783	0.706	0.629	0.906	1.283	0.824	0.705	0.643	0.933	1.324
	18	0.128	0.436	0.218	0.218	0.500	0.235	0.553	0.276	0.276	0.500	0.225	0.581	0.290	0.290	0.500
GUJARAT	6	0.992	1.000	0.996	10.463	10.463	0.994	1.000	0.997	11.069	11.069	0.995	1.000	0.998	11.488	11.488
	7	0.993	0.992	0.988	9.467	9.543	0.998	0.994	0.993	10.073	10.135	0.998	0.995	0.994	10.490	10.542
	8	0.992	0.985	0.981	8.479	8.609	0.984	0.992	0.984	9.080	9.157	0.998	0.993	0.992	9.496	9.560
	9	0.993	0.977	0.974	7.498	7.672	1.000	0.976	0.976	8.096	8.294	0.994	0.991	0.988	8.504	8.579
	10	0.986	0.970	0.964	6.524	6.723	0.994	0.976	0.973	7.120	7.294	0.999	0.985	0.985	7.515	7.627
	11	0.986	0.957	0.950	5.560	5.811	0.995	0.970	0.967	6.147	6.338	0.995	0.984	0.982	6.531	6.638
	12	0.972	0.943	0.930	4.610	4.888	0.968	0.965	0.950	5.180	5.368	0.989	0.979	0.974	5.549	5.668
	13	0.935	0.917	0.887	3.680	4.015	0.985	0.934	0.927	4.230	4.528	0.982	0.968	0.960	4.575	4.725
	14	0.924	0.857	0.824	2.794	3.261	0.945	0.920	0.894	3.303	3.592	0.977	0.951	0.940	3.616	3.803
	15	0.846	0.792	0.731	1.969	2.487	0.933	0.869	0.840	2.409	2.772	0.931	0.929	0.896	2.676	2.882

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	16	0.806	0.670	0.605	1.238	1.848	0.820	0.811	0.738	1.569	1.934	0.905	0.864	0.823	1.780	2.059
	17	0.673	0.540	0.452	0.633	1.173	0.749	0.665	0.582	0.831	1.249	0.723	0.782	0.674	0.957	1.223
	18	0.140	0.363	0.182	0.182	0.500	0.259	0.498	0.249	0.249	0.500	0.187	0.566	0.283	0.283	0.500
MAHARASHTRA	6	0.992	1.000	0.996	11.238	11.238	0.997	1.000	0.998	11.830	11.830	0.992	1.000	0.996	11.929	11.929
	7	0.996	0.992	0.990	10.242	10.325	0.999	0.997	0.997	10.832	10.866	0.999	0.992	0.991	10.933	11.025
	8	0.995	0.988	0.986	9.252	9.360	0.996	0.996	0.994	9.835	9.872	1.000	0.991	0.991	9.942	10.032
	9	0.996	0.983	0.981	8.266	8.408	1.000	0.992	0.992	8.841	8.914	1.000	0.991	0.991	8.951	9.033
	10	0.995	0.979	0.976	7.285	7.442	0.999	0.992	0.991	7.849	7.917	0.998	0.991	0.990	7.960	8.033
	11	0.994	0.974	0.971	6.309	6.479	0.997	0.991	0.989	6.858	6.922	0.996	0.989	0.987	6.970	7.047
	12	0.988	0.968	0.962	5.338	5.516	0.988	0.988	0.982	5.869	5.943	0.995	0.985	0.983	5.983	6.072
	13	0.980	0.956	0.946	4.376	4.579	0.992	0.976	0.972	4.888	5.010	0.991	0.981	0.976	5.000	5.098
	14	0.960	0.937	0.919	3.430	3.660	0.979	0.968	0.958	3.916	4.046	0.989	0.972	0.966	4.024	4.140
	15	0.927	0.900	0.867	2.511	2.790	0.963	0.948	0.930	2.958	3.121	0.967	0.961	0.945	3.057	3.181
	16	0.847	0.835	0.771	1.644	1.970	0.931	0.913	0.881	2.028	2.222	0.946	0.930	0.905	2.112	2.272
	17	0.736	0.707	0.613	0.873	1.236	0.850	0.849	0.786	1.147	1.350	0.873	0.880	0.824	1.207	1.373
	18	0.225	0.520	0.260	0.260	0.500	0.363	0.722	0.361	0.361	0.500	0.407	0.768	0.384	0.384	0.500
ANDHRA PRADESH	6	0.993	1.000	0.996	10.894	10.894	0.999	1.000	1.000	11.672	11.672	0.995	1.000	0.997	11.760	11.760
	7	0.997	0.993	0.992	9.898	9.968	1.000	0.999	0.999	10.672	10.681	0.998	0.995	0.994	10.763	10.822
	8	0.992	0.990	0.986	8.906	8.996	1.000	0.999	0.999	9.673	9.683	1.000	0.993	0.992	9.770	9.843
	9	0.998	0.982	0.981	7.920	8.062	0.996	0.999	0.997	8.674	8.683	0.998	0.992	0.991	8.777	8.847
	10	0.988	0.980	0.974	6.939	7.081	0.999	0.995	0.994	7.677	7.717	0.997	0.990	0.989	7.786	7.861
	11	0.988	0.968	0.962	5.965	6.159	0.998	0.994	0.993	6.683	6.725	1.000	0.987	0.987	6.797	6.886
	12	0.971	0.956	0.943	5.002	5.230	0.994	0.992	0.989	5.690	5.736	0.994	0.987	0.984	5.810	5.887
	13	0.960	0.929	0.910	4.060	4.371	0.981	0.986	0.977	4.701	4.767	0.988	0.981	0.975	4.826	4.922
	14	0.945	0.891	0.867	3.150	3.533	0.948	0.968	0.943	3.724	3.848	0.986	0.969	0.962	3.852	3.976
	15	0.891	0.842	0.796	2.283	2.710	0.953	0.918	0.897	2.781	3.029	0.949	0.956	0.931	2.889	3.023
	16	0.834	0.750	0.688	1.486	1.982	0.908	0.875	0.835	1.884	2.153	0.924	0.907	0.872	1.958	2.159
	17	0.777	0.625	0.556	0.799	1.277	0.820	0.795	0.723	1.049	1.320	0.796	0.838	0.752	1.086	1.296
	18	0.153	0.486	0.243	0.243	0.500	0.291	0.652	0.326	0.326	0.500	0.269	0.667	0.333	0.333	0.500
KARNATAKA	6	0.993	1.000	0.997	11.159	11.159	0.997	1.000	0.999	11.679	11.679	0.991	1.000	0.995	11.846	11.846
	7	0.998	0.993	0.992	10.162	10.231	0.992	0.997	0.993	10.681	10.711	0.998	0.991	0.990	10.851	10.954
	8	0.996	0.991	0.989	9.170	9.250	0.996	0.989	0.987	9.687	9.795	0.997	0.989	0.987	9.861	9.972
	9	0.996	0.987	0.985	8.181	8.290	1.000	0.985	0.985	8.700	8.833	1.000	0.986	0.986	8.873	9.001
	10	0.992	0.983	0.979	7.196	7.321	0.994	0.985	0.982	7.716	7.834	0.998	0.986	0.985	7.888	8.001
	11	0.995	0.975	0.973	6.217	6.375	0.992	0.979	0.975	6.734	6.877	0.998	0.984	0.983	6.903	7.016
	12	0.965	0.970	0.953	5.244	5.406	0.991	0.971	0.967	5.758	5.930	0.994	0.982	0.979	5.920	6.029

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	13	0.972	0.937	0.923	4.291	4.582	0.990	0.962	0.957	4.792	4.980	0.996	0.976	0.974	4.941	5.064
	14	0.961	0.910	0.892	3.368	3.699	0.984	0.952	0.945	3.834	4.026	0.964	0.972	0.955	3.967	4.080
	15	0.943	0.874	0.850	2.475	2.830	0.975	0.937	0.925	2.890	3.085	0.982	0.937	0.929	3.012	3.215
	16	0.829	0.825	0.754	1.626	1.971	0.904	0.914	0.869	1.965	2.151	0.952	0.920	0.898	2.084	2.264
	17	0.775	0.684	0.607	0.871	1.275	0.827	0.825	0.754	1.095	1.327	0.854	0.876	0.812	1.186	1.354
	18	0.154	0.530	0.265	0.265	0.500	0.194	0.682	0.341	0.341	0.500	0.378	0.748	0.374	0.374	0.500
KERALA	6	0.995	1.000	0.997	12.269	12.269	1.000	1.000	1.000	12.404	12.404	1.000	1.000	1.000	12.483	12.483
	7	1.000	0.995	0.995	11.271	11.330	1.000	1.000	1.000	11.404	11.404	1.000	1.000	1.000	11.483	11.483
	8	1.000	0.995	0.995	10.276	10.330	1.000	1.000	1.000	10.404	10.404	1.000	1.000	1.000	10.483	10.483
	9	1.000	0.995	0.995	9.282	9.330	1.000	1.000	1.000	9.404	9.404	1.000	1.000	1.000	9.483	9.483
	10	1.000	0.995	0.995	8.287	8.330	1.000	1.000	1.000	8.404	8.404	1.000	1.000	1.000	8.483	8.484
	11	1.000	0.995	0.995	7.292	7.330	1.000	1.000	1.000	7.404	7.404	1.000	1.000	1.000	7.483	7.484
	12	1.000	0.995	0.995	6.297	6.330	1.000	1.000	1.000	6.404	6.404	1.000	1.000	1.000	6.483	6.484
	13	1.000	0.995	0.995	5.302	5.330	1.000	1.000	1.000	5.404	5.404	1.000	1.000	1.000	5.483	5.484
	14	1.000	0.995	0.995	4.307	4.330	1.000	1.000	1.000	4.404	4.404	1.000	1.000	1.000	4.483	4.484
	15	0.995	0.995	0.992	3.313	3.330	1.000	1.000	1.000	3.404	3.404	0.998	1.000	0.998	3.484	3.485
	16	0.980	0.990	0.980	2.320	2.345	0.980	1.000	0.990	2.404	2.404	0.999	0.997	0.997	2.485	2.492
	17	0.883	0.970	0.913	1.341	1.383	0.942	0.980	0.952	1.414	1.442	0.993	0.997	0.993	1.488	1.493
	18	0.448	0.856	0.428	0.428	0.500	0.755	0.924	0.462	0.462	0.500	0.763	0.990	0.495	0.495	0.500
TAMIL NADU	6	1.000	1.000	1.000	11.782	11.782	1.000	1.000	1.000	12.209	12.209	1.000	1.000	1.000	12.207	12.207
	7	1.000	1.000	1.000	10.782	10.782	1.000	1.000	1.000	11.209	11.209	1.000	1.000	1.000	11.207	11.207
	8	0.999	1.000	1.000	9.782	9.782	1.000	1.000	1.000	10.209	10.209	0.998	1.000	0.999	10.207	10.207
	9	0.999	0.999	0.999	8.782	8.787	1.000	1.000	1.000	9.209	9.209	1.000	0.998	0.998	9.208	9.222
	10	1.000	0.999	0.999	7.783	7.793	0.999	1.000	1.000	8.209	8.209	1.000	0.998	0.998	8.210	8.222
	11	0.998	0.999	0.998	6.784	6.794	0.999	0.999	0.999	7.209	7.216	1.000	0.998	0.998	7.211	7.222
	12	0.994	0.997	0.994	5.787	5.806	0.999	0.998	0.998	6.211	6.220	0.999	0.998	0.998	6.213	6.222
	13	0.992	0.991	0.987	4.793	4.837	0.997	0.998	0.996	5.213	5.225	1.000	0.997	0.997	5.215	5.229
	14	0.986	0.983	0.976	3.806	3.874	0.997	0.994	0.993	4.216	4.240	0.997	0.997	0.996	4.218	4.230
	15	0.950	0.969	0.945	2.830	2.921	0.981	0.992	0.982	3.223	3.250	0.973	0.994	0.981	3.222	3.240
	16	0.882	0.921	0.866	1.886	2.048	0.941	0.973	0.944	2.241	2.304	0.957	0.968	0.947	2.241	2.316
	17	0.756	0.812	0.713	1.019	1.256	0.917	0.916	0.877	1.297	1.417	0.898	0.926	0.879	1.294	1.398
	18	0.194	0.614	0.307	0.307	0.500	0.534	0.839	0.420	0.420	0.500	0.585	0.831	0.416	0.416	0.500

Source: Based on computation from NSS data.

Table A. 4: School life table for rural children aged 6 to 18, India and its major states, 2007-08, 2014 and 2017-18.

India & States	Age	Rural (2007-08)					Rural (2014)					Rural (2017-18)				
		${}_nP_x$	l_x	${}_nL_x$	T_x	e_x	${}_nP_x$	l_x	${}_nL_x$	T_x	e_x	${}_nP_x$	l_x	${}_nL_x$	T_x	e_x
INDIA	6	0.984	1.000	0.992	10.686	10.686	0.989	1.000	0.995	11.321	11.321	0.990	1.000	0.995	11.483	11.483
	7	0.991	0.984	0.980	9.694	9.850	0.993	0.989	0.986	10.326	10.438	0.997	0.990	0.988	10.488	10.595
	8	0.989	0.976	0.970	8.714	8.932	0.994	0.983	0.980	9.340	9.503	0.996	0.987	0.985	9.500	9.629
	9	0.994	0.964	0.961	7.744	8.030	0.996	0.977	0.975	8.360	8.554	0.998	0.982	0.981	8.515	8.668
	10	0.983	0.958	0.950	6.782	7.077	0.991	0.973	0.969	7.385	7.589	0.994	0.980	0.977	7.534	7.684
	11	0.991	0.942	0.937	5.832	6.193	0.995	0.965	0.963	6.416	6.650	0.996	0.974	0.972	6.557	6.728
	12	0.968	0.933	0.918	4.895	5.246	0.984	0.960	0.952	5.454	5.679	0.989	0.970	0.965	5.584	5.754
	13	0.969	0.903	0.889	3.977	4.402	0.985	0.945	0.937	4.501	4.765	0.987	0.959	0.953	4.619	4.815
	14	0.941	0.876	0.850	3.087	3.526	0.970	0.930	0.916	3.564	3.830	0.971	0.947	0.933	3.666	3.870
	15	0.897	0.824	0.781	2.238	2.716	0.934	0.902	0.873	2.647	2.933	0.940	0.920	0.892	2.733	2.971
	16	0.829	0.739	0.676	1.456	1.971	0.879	0.843	0.792	1.774	2.104	0.896	0.864	0.819	1.841	2.130
	17	0.774	0.613	0.544	0.781	1.274	0.824	0.741	0.676	0.982	1.324	0.819	0.774	0.704	1.022	1.319
	18	0.168	0.474	0.237	0.237	0.500	0.299	0.611	0.306	0.306	0.500	0.283	0.634	0.317	0.317	0.500
PUNJAB	6	0.993	1.000	0.996	11.073	11.073	0.996	1.000	0.998	11.749	11.749	1.000	1.000	1.000	12.047	12.047
	7	0.992	0.993	0.989	10.077	10.153	1.000	0.996	0.996	10.750	10.788	1.000	1.000	1.000	11.047	11.047
	8	0.996	0.985	0.982	9.089	9.231	1.000	0.996	0.996	9.754	9.788	1.000	1.000	1.000	10.047	10.047
	9	0.997	0.980	0.979	8.106	8.270	0.997	0.996	0.995	8.757	8.788	0.999	1.000	0.999	9.048	9.050
	10	0.993	0.977	0.974	7.128	7.296	1.000	0.993	0.993	7.763	7.815	0.996	0.999	0.997	8.048	8.055
	11	0.994	0.970	0.967	6.154	6.344	0.997	0.993	0.992	6.769	6.815	0.998	0.995	0.994	7.051	7.084
	12	0.978	0.964	0.954	5.187	5.378	0.993	0.990	0.986	5.778	5.837	0.996	0.994	0.992	6.056	6.095
	13	0.970	0.943	0.929	4.233	4.490	0.977	0.982	0.971	4.792	4.877	0.999	0.990	0.989	5.065	5.118
	14	0.943	0.915	0.889	3.304	3.611	0.992	0.960	0.956	3.820	3.981	0.986	0.988	0.982	4.076	4.124
	15	0.924	0.863	0.830	2.415	2.798	0.933	0.952	0.920	2.864	3.007	0.973	0.975	0.962	3.094	3.174
	16	0.826	0.797	0.728	1.585	1.987	0.915	0.888	0.851	1.944	2.188	0.967	0.949	0.933	2.133	2.248
	17	0.801	0.658	0.593	0.857	1.301	0.844	0.813	0.750	1.093	1.344	0.808	0.917	0.829	1.200	1.308
	18	0.203	0.528	0.264	0.264	0.500	0.355	0.686	0.343	0.343	0.500	0.432	0.741	0.371	0.371	0.500
HARYANA	6	0.985	1.000	0.993	11.183	11.183	0.998	1.000	0.999	11.878	11.878	0.997	1.000	0.999	11.843	11.843
	7	0.992	0.985	0.981	10.191	10.342	0.998	0.998	0.997	10.879	10.899	1.000	0.997	0.997	10.845	10.876
	8	0.997	0.977	0.976	9.209	9.422	1.000	0.996	0.996	9.882	9.924	0.999	0.997	0.996	9.848	9.880
	9	0.993	0.974	0.971	8.234	8.453	0.994	0.996	0.993	8.886	8.924	1.000	0.996	0.996	8.851	8.886
	10	0.994	0.967	0.965	7.263	7.508	0.998	0.990	0.989	7.893	7.975	1.000	0.996	0.996	7.855	7.886
	11	0.988	0.962	0.956	6.298	6.550	1.000	0.988	0.987	6.905	6.992	0.997	0.996	0.994	6.860	6.889
	12	0.989	0.950	0.945	5.342	5.621	0.996	0.987	0.985	5.917	5.993	0.988	0.992	0.986	5.865	5.910
	13	0.980	0.940	0.930	4.397	4.679	0.988	0.983	0.977	4.932	5.017	0.988	0.980	0.974	4.879	4.977

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	14	0.977	0.921	0.911	3.467	3.763	0.993	0.971	0.968	3.955	4.073	0.976	0.969	0.957	3.905	4.031
	15	0.911	0.900	0.860	2.556	2.839	0.954	0.965	0.942	2.987	3.096	0.978	0.946	0.936	2.947	3.116
	16	0.893	0.820	0.776	1.696	2.069	0.930	0.920	0.888	2.045	2.222	0.910	0.925	0.884	2.012	2.174
	17	0.756	0.732	0.643	0.920	1.256	0.852	0.855	0.792	1.157	1.352	0.839	0.842	0.775	1.128	1.339
	18	0.213	0.554	0.277	0.277	0.500	0.397	0.729	0.365	0.365	0.500	0.223	0.707	0.353	0.353	0.500
RAJASTHAN	6	0.983	1.000	0.992	10.508	10.508	0.987	1.000	0.994	11.080	11.080	0.988	1.000	0.994	11.345	11.345
	7	0.991	0.983	0.979	9.516	9.679	0.996	0.987	0.985	10.086	10.217	0.993	0.988	0.985	10.351	10.473
	8	0.989	0.975	0.969	8.538	8.760	0.991	0.983	0.979	9.101	9.256	0.992	0.981	0.977	9.366	9.546
	9	0.991	0.964	0.959	7.568	7.853	0.995	0.975	0.972	8.122	8.332	0.998	0.974	0.973	8.389	8.616
	10	0.977	0.955	0.944	6.609	6.921	0.984	0.970	0.962	7.150	7.371	0.995	0.971	0.969	7.416	7.634
	11	0.991	0.933	0.929	5.665	6.070	0.996	0.955	0.953	6.187	6.481	0.993	0.966	0.963	6.447	6.672
	12	0.955	0.925	0.904	4.736	5.121	0.973	0.951	0.938	5.234	5.503	0.989	0.960	0.954	5.484	5.716
	13	0.963	0.883	0.867	3.832	4.340	0.980	0.925	0.916	4.296	4.642	0.982	0.949	0.941	4.530	4.774
	14	0.932	0.850	0.821	2.965	3.488	0.962	0.907	0.889	3.380	3.727	0.967	0.932	0.916	3.590	3.851
	15	0.889	0.792	0.748	2.144	2.706	0.907	0.872	0.831	2.491	2.856	0.923	0.901	0.866	2.673	2.967
	16	0.828	0.704	0.644	1.396	1.981	0.857	0.791	0.734	1.659	2.098	0.908	0.831	0.793	1.807	2.174
	17	0.790	0.583	0.522	0.752	1.290	0.864	0.678	0.632	0.925	1.364	0.844	0.755	0.696	1.014	1.344
	18	0.150	0.460	0.230	0.230	0.500	0.356	0.586	0.293	0.293	0.500	0.341	0.637	0.318	0.318	0.500
UTTAR PRADESH	6	0.981	1.000	0.990	10.531	10.531	0.982	1.000	0.991	10.932	10.932	0.983	1.000	0.991	11.061	11.061
	7	0.987	0.981	0.974	9.540	9.730	0.985	0.982	0.974	9.941	10.128	0.993	0.983	0.979	10.069	10.246
	8	0.987	0.968	0.962	8.566	8.852	0.992	0.967	0.963	8.967	9.270	0.993	0.976	0.973	9.090	9.314
	9	0.993	0.956	0.952	7.605	7.959	0.993	0.959	0.956	8.004	8.344	0.997	0.970	0.968	8.117	8.372
	10	0.980	0.949	0.940	6.652	7.010	0.986	0.953	0.946	7.048	7.398	0.988	0.967	0.961	7.149	7.392
	11	0.990	0.930	0.926	5.713	6.140	0.994	0.939	0.936	6.102	6.496	0.994	0.955	0.952	6.188	6.477
	12	0.963	0.921	0.905	4.787	5.195	0.974	0.934	0.921	5.165	5.532	0.981	0.949	0.941	5.235	5.514
	13	0.969	0.888	0.874	3.882	4.373	0.983	0.909	0.901	4.244	4.668	0.979	0.932	0.922	4.295	4.609
	14	0.936	0.860	0.832	3.008	3.498	0.958	0.893	0.875	3.343	3.742	0.952	0.912	0.890	3.373	3.697
	15	0.885	0.805	0.758	2.176	2.704	0.922	0.856	0.823	2.468	2.884	0.923	0.869	0.835	2.482	2.858
	16	0.824	0.712	0.649	1.417	1.991	0.858	0.789	0.733	1.646	2.085	0.857	0.802	0.744	1.647	2.054
	17	0.809	0.587	0.531	0.768	1.309	0.848	0.677	0.625	0.912	1.348	0.813	0.687	0.623	0.903	1.313
	18	0.213	0.475	0.237	0.237	0.500	0.305	0.574	0.287	0.287	0.500	0.288	0.559	0.279	0.279	0.500
BIHAR	6	0.955	1.000	0.977	9.379	9.379	0.983	1.000	0.991	10.995	10.995	0.977	1.000	0.989	11.255	11.255
	7	0.982	0.955	0.946	8.401	8.800	0.988	0.983	0.977	10.004	10.177	0.993	0.977	0.974	10.266	10.505
	8	0.958	0.937	0.917	7.456	7.956	0.991	0.971	0.966	9.027	9.299	0.991	0.971	0.967	9.292	9.571
	9	0.988	0.898	0.892	6.538	7.282	0.989	0.962	0.957	8.061	8.381	0.996	0.963	0.961	8.326	8.650
	10	0.946	0.887	0.863	5.646	6.367	0.989	0.952	0.946	7.104	7.465	0.991	0.959	0.955	7.365	7.680

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	11	0.982	0.839	0.831	4.783	5.703	0.996	0.941	0.939	6.158	6.545	0.999	0.950	0.950	6.410	6.746
	12	0.931	0.824	0.796	3.952	4.795	0.984	0.937	0.930	5.219	5.570	0.988	0.949	0.944	5.460	5.751
	13	0.958	0.767	0.751	3.156	4.112	0.981	0.922	0.913	4.289	4.650	0.989	0.938	0.933	4.517	4.817
	14	0.900	0.735	0.698	2.405	3.271	0.959	0.905	0.886	3.376	3.732	0.975	0.927	0.916	3.584	3.864
	15	0.868	0.662	0.618	1.706	2.579	0.927	0.868	0.836	2.490	2.870	0.931	0.905	0.873	2.668	2.949
	16	0.787	0.574	0.513	1.088	1.895	0.844	0.804	0.742	1.654	2.056	0.888	0.842	0.795	1.795	2.131
	17	0.772	0.452	0.401	0.575	1.272	0.844	0.679	0.626	0.912	1.344	0.837	0.748	0.687	1.000	1.337
	18	0.120	0.349	0.174	0.174	0.500	0.268	0.573	0.286	0.286	0.500	0.271	0.626	0.313	0.313	0.500
ASSAM	6	0.988	1.000	0.994	11.070	11.070	0.999	1.000	0.999	11.761	11.761	0.996	1.000	0.998	11.630	11.630
	7	0.997	0.988	0.986	10.076	10.199	0.997	0.999	0.997	10.761	10.774	0.999	0.996	0.995	10.632	10.679
	8	0.995	0.985	0.982	9.090	9.230	0.996	0.996	0.994	9.764	9.802	0.998	0.995	0.994	9.637	9.688
	9	0.997	0.980	0.978	8.107	8.277	0.998	0.992	0.991	8.770	8.839	0.997	0.993	0.992	8.643	8.703
	10	0.992	0.977	0.973	7.129	7.301	0.999	0.990	0.990	7.778	7.855	0.996	0.990	0.988	7.651	7.726
	11	0.995	0.969	0.967	6.156	6.352	0.997	0.989	0.988	6.789	6.864	0.996	0.986	0.984	6.663	6.756
	12	0.976	0.964	0.953	5.190	5.384	0.989	0.986	0.981	5.801	5.883	0.994	0.982	0.980	5.679	5.780
	13	0.992	0.941	0.937	4.237	4.503	0.993	0.975	0.972	4.820	4.943	0.994	0.977	0.974	4.699	4.810
	14	0.926	0.933	0.899	3.300	3.536	0.981	0.969	0.959	3.849	3.973	0.966	0.971	0.955	3.725	3.835
	15	0.897	0.864	0.820	2.401	2.779	0.945	0.950	0.924	2.889	3.040	0.947	0.938	0.913	2.770	2.953
	16	0.865	0.775	0.723	1.582	2.039	0.929	0.898	0.866	1.965	2.188	0.885	0.888	0.838	1.857	2.090
	17	0.779	0.671	0.597	0.858	1.279	0.816	0.835	0.758	1.099	1.316	0.796	0.787	0.706	1.019	1.296
	18	0.252	0.523	0.261	0.261	0.500	0.493	0.681	0.341	0.341	0.500	0.222	0.626	0.313	0.313	0.500
WEST BENGAL	6	0.988	1.000	0.994	10.662	10.662	0.991	1.000	0.995	11.400	11.400	0.995	1.000	0.998	11.693	11.693
	7	0.990	0.988	0.983	9.668	9.788	0.997	0.991	0.989	10.404	10.501	1.000	0.995	0.995	10.695	10.744
	8	0.993	0.978	0.975	8.685	8.877	0.996	0.988	0.986	9.415	9.528	0.999	0.995	0.995	9.700	9.747
	9	0.995	0.971	0.969	7.710	7.940	0.997	0.984	0.983	8.428	8.561	1.000	0.994	0.994	8.705	8.759
	10	0.988	0.966	0.960	6.741	6.978	0.992	0.982	0.978	7.445	7.582	0.998	0.994	0.992	7.712	7.762
	11	0.992	0.954	0.951	5.781	6.057	0.994	0.974	0.971	6.467	6.639	0.992	0.991	0.988	6.719	6.777
	12	0.964	0.947	0.930	4.830	5.100	0.985	0.968	0.961	5.496	5.677	0.989	0.984	0.978	5.732	5.826
	13	0.957	0.913	0.894	3.900	4.270	0.987	0.954	0.947	4.535	4.755	0.987	0.973	0.966	4.753	4.886
	14	0.922	0.874	0.840	3.007	3.441	0.980	0.941	0.931	3.588	3.813	0.970	0.960	0.946	3.787	3.945
	15	0.902	0.806	0.766	2.167	2.689	0.932	0.922	0.891	2.656	2.882	0.957	0.931	0.911	2.841	3.051
	16	0.818	0.727	0.661	1.401	1.928	0.871	0.859	0.804	1.766	2.055	0.909	0.891	0.851	1.930	2.165
	17	0.744	0.595	0.519	0.740	1.244	0.784	0.749	0.668	0.962	1.284	0.832	0.810	0.742	1.079	1.332
	18	0.126	0.443	0.221	0.221	0.500	0.287	0.587	0.294	0.294	0.500	0.256	0.674	0.337	0.337	0.500

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ODISHA	6	0.991	1.000	0.995	10.440	10.440	0.995	1.000	0.998	11.343	11.343	0.995	1.000	0.998	11.482	11.482
	7	0.991	0.991	0.986	9.445	9.534	0.997	0.995	0.993	10.345	10.397	0.999	0.995	0.995	10.484	10.532
	8	0.993	0.982	0.978	8.459	8.615	0.995	0.992	0.989	9.352	9.431	1.000	0.995	0.995	9.489	9.539
	9	0.991	0.975	0.970	7.480	7.674	0.997	0.987	0.986	8.363	8.475	0.998	0.995	0.994	8.495	8.542
	10	0.982	0.966	0.957	6.510	6.738	0.995	0.984	0.982	7.377	7.495	0.999	0.993	0.992	7.501	7.554
	11	0.989	0.948	0.943	5.553	5.855	0.998	0.980	0.979	6.395	6.527	0.996	0.992	0.990	6.508	6.561
	12	0.967	0.938	0.922	4.610	4.916	0.981	0.978	0.969	5.416	5.538	0.989	0.988	0.982	5.519	5.588
	13	0.952	0.906	0.885	3.687	4.068	0.987	0.960	0.954	4.448	4.634	0.982	0.977	0.968	4.536	4.643
	14	0.916	0.863	0.826	2.803	3.249	0.977	0.947	0.936	3.494	3.688	0.976	0.960	0.948	3.568	3.718
	15	0.876	0.790	0.741	1.977	2.501	0.912	0.926	0.885	2.557	2.763	0.929	0.936	0.903	2.620	2.798
	16	0.770	0.692	0.612	1.235	1.785	0.844	0.844	0.778	1.673	1.982	0.852	0.870	0.806	1.717	1.973
	17	0.670	0.533	0.445	0.623	1.170	0.755	0.713	0.625	0.895	1.255	0.728	0.741	0.641	0.911	1.228
	18	0.061	0.357	0.178	0.178	0.500	0.318	0.538	0.269	0.269	0.500	0.194	0.540	0.270	0.270	0.500
MADHYA PRADESH	6	0.988	1.000	0.994	10.733	10.733	0.986	1.000	0.993	11.154	11.154	0.987	1.000	0.994	11.189	11.189
	7	0.993	0.988	0.984	9.739	9.860	0.994	0.986	0.983	10.161	10.302	0.996	0.987	0.985	10.196	10.328
	8	0.989	0.981	0.976	8.755	8.924	0.994	0.981	0.978	9.178	9.360	0.993	0.983	0.980	9.211	9.368
	9	0.995	0.970	0.968	7.779	8.016	0.998	0.974	0.973	8.200	8.415	0.997	0.976	0.974	8.231	8.433
	10	0.984	0.965	0.958	6.811	7.055	0.989	0.972	0.967	7.227	7.434	0.989	0.973	0.968	7.256	7.458
	11	0.990	0.950	0.945	5.853	6.162	0.996	0.961	0.959	6.260	6.511	0.995	0.962	0.960	6.289	6.535
	12	0.970	0.941	0.927	4.908	5.216	0.978	0.957	0.947	5.301	5.537	0.987	0.958	0.952	5.329	5.563
	13	0.977	0.913	0.903	3.981	4.360	0.980	0.936	0.927	4.354	4.651	0.987	0.945	0.939	4.377	4.631
	14	0.943	0.892	0.867	3.078	3.450	0.963	0.917	0.901	3.427	3.736	0.964	0.933	0.916	3.438	3.687
	15	0.876	0.842	0.789	2.211	2.627	0.919	0.884	0.848	2.527	2.858	0.912	0.899	0.860	2.522	2.805
	16	0.807	0.737	0.666	1.422	1.929	0.855	0.813	0.754	1.678	2.065	0.860	0.820	0.763	1.663	2.027
	17	0.770	0.595	0.527	0.756	1.270	0.830	0.695	0.636	0.924	1.330	0.775	0.706	0.626	0.900	1.275
	18	0.128	0.458	0.229	0.229	0.500	0.226	0.577	0.288	0.288	0.500	0.180	0.547	0.273	0.273	0.500
GUJARAT	6	0.991	1.000	0.995	10.402	10.402	0.996	1.000	0.998	11.238	11.238	0.996	1.000	0.998	11.457	11.457
	7	0.992	0.991	0.986	9.407	9.495	0.998	0.996	0.995	10.240	10.281	0.999	0.996	0.996	10.459	10.497
	8	0.994	0.982	0.979	8.420	8.572	0.990	0.994	0.989	9.245	9.300	0.997	0.995	0.994	9.463	9.506
	9	0.994	0.976	0.973	7.441	7.623	0.998	0.984	0.983	8.256	8.389	0.999	0.992	0.992	8.469	8.534
	10	0.985	0.970	0.962	6.468	6.669	0.988	0.982	0.976	7.273	7.407	0.998	0.991	0.990	7.478	7.544
	11	0.985	0.955	0.948	5.506	5.765	0.996	0.970	0.968	6.297	6.490	0.995	0.989	0.987	6.488	6.560
	12	0.968	0.941	0.926	4.558	4.844	0.976	0.966	0.954	5.329	5.515	0.987	0.984	0.978	5.501	5.588
	13	0.942	0.911	0.885	3.632	3.986	0.980	0.943	0.933	4.374	4.640	0.977	0.972	0.961	4.523	4.653
	14	0.920	0.858	0.824	2.747	3.201	0.960	0.924	0.905	3.441	3.726	0.980	0.950	0.940	3.562	3.750
	15	0.841	0.790	0.727	1.923	2.434	0.932	0.887	0.857	2.536	2.860	0.917	0.931	0.892	2.621	2.815

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	16	0.775	0.665	0.590	1.196	1.799	0.848	0.827	0.764	1.679	2.031	0.903	0.853	0.812	1.729	2.026
	17	0.676	0.515	0.432	0.606	1.176	0.806	0.701	0.633	0.915	1.306	0.690	0.770	0.651	0.917	1.190
	18	0.097	0.348	0.174	0.174	0.500	0.302	0.565	0.282	0.282	0.500	0.154	0.532	0.266	0.266	0.500
MAHARASHTRA	6	0.992	1.000	0.996	11.225	11.225	0.996	1.000	0.998	11.766	11.766	0.995	1.000	0.998	11.967	11.967
	7	0.996	0.992	0.991	10.229	10.307	0.999	0.996	0.995	10.768	10.811	1.000	0.995	0.995	10.970	11.024
	8	0.995	0.989	0.986	9.238	9.344	0.999	0.995	0.994	9.773	9.825	0.999	0.995	0.994	9.975	10.029
	9	0.995	0.984	0.982	8.252	8.385	1.000	0.993	0.993	8.779	8.839	1.000	0.994	0.994	8.981	9.035
	10	0.993	0.979	0.976	7.270	7.423	1.000	0.993	0.993	7.786	7.841	0.998	0.994	0.993	7.987	8.035
	11	0.992	0.973	0.969	6.294	6.468	0.997	0.993	0.992	6.793	6.841	0.998	0.992	0.991	6.994	7.050
	12	0.983	0.965	0.957	5.325	5.519	0.991	0.990	0.986	5.801	5.858	0.993	0.990	0.987	6.002	6.060
	13	0.978	0.949	0.939	4.368	4.603	0.993	0.981	0.978	4.815	4.907	0.996	0.983	0.981	5.016	5.102
	14	0.963	0.928	0.911	3.429	3.694	0.974	0.975	0.962	3.837	3.938	0.985	0.979	0.972	4.035	4.120
	15	0.928	0.894	0.862	2.518	2.816	0.950	0.949	0.926	2.875	3.030	0.967	0.965	0.949	3.063	3.175
	16	0.854	0.830	0.770	1.656	1.994	0.920	0.902	0.866	1.950	2.162	0.940	0.933	0.905	2.114	2.265
	17	0.750	0.709	0.620	0.886	1.250	0.806	0.830	0.749	1.084	1.306	0.878	0.877	0.824	1.209	1.378
	18	0.176	0.532	0.266	0.266	0.500	0.306	0.669	0.334	0.334	0.500	0.398	0.770	0.385	0.385	0.500
ANDHRA PRADESH	6	0.994	1.000	0.997	10.877	10.877	0.997	1.000	0.998	11.605	11.605	0.997	1.000	0.999	11.749	11.749
	7	0.996	0.994	0.992	9.880	9.937	1.000	0.997	0.997	10.607	10.642	1.000	0.997	0.997	10.751	10.782
	8	0.993	0.990	0.987	8.888	8.978	0.999	0.997	0.996	9.610	9.643	0.996	0.997	0.995	9.753	9.782
	9	0.995	0.983	0.981	7.901	8.035	1.000	0.995	0.995	8.614	8.656	0.999	0.993	0.992	8.758	8.819
	10	0.987	0.979	0.972	6.920	7.072	0.999	0.995	0.995	7.619	7.657	0.996	0.992	0.990	7.766	7.829
	11	0.989	0.965	0.960	5.948	6.162	0.989	0.994	0.989	6.625	6.663	0.997	0.988	0.986	6.776	6.858
	12	0.973	0.955	0.942	4.988	5.222	0.994	0.984	0.981	5.636	5.730	0.993	0.985	0.982	5.789	5.878
	13	0.965	0.929	0.913	4.046	4.355	0.980	0.978	0.968	4.655	4.761	0.989	0.978	0.973	4.808	4.914
	14	0.949	0.896	0.873	3.133	3.495	0.955	0.959	0.937	3.687	3.846	0.986	0.968	0.961	3.835	3.963
	15	0.881	0.850	0.800	2.260	2.657	0.950	0.916	0.892	2.750	3.003	0.932	0.954	0.921	2.874	3.013
	16	0.826	0.749	0.684	1.460	1.949	0.921	0.869	0.835	1.857	2.136	0.920	0.889	0.853	1.953	2.197
	17	0.754	0.619	0.543	0.776	1.254	0.776	0.801	0.711	1.022	1.276	0.844	0.818	0.754	1.099	1.344
	18	0.124	0.467	0.233	0.233	0.500	0.276	0.622	0.311	0.311	0.500	0.273	0.690	0.345	0.345	0.500
KARNATAKA	6	0.993	1.000	0.996	11.097	11.097	0.998	1.000	0.999	11.598	11.598	0.993	1.000	0.997	11.805	11.805
	7	0.995	0.993	0.990	10.101	10.175	0.990	0.998	0.993	10.599	10.623	0.999	0.993	0.993	10.808	10.882
	8	0.995	0.988	0.986	9.110	9.221	0.998	0.988	0.987	9.606	9.725	0.997	0.992	0.991	9.816	9.892
	9	0.995	0.984	0.981	8.125	8.261	0.999	0.986	0.986	8.619	8.739	1.000	0.990	0.990	8.825	8.918
	10	0.992	0.979	0.975	7.144	7.299	0.994	0.985	0.982	7.633	7.746	0.996	0.990	0.988	7.835	7.918
	11	0.996	0.971	0.968	6.169	6.356	0.993	0.979	0.976	6.651	6.791	0.997	0.986	0.984	6.847	6.944
	12	0.969	0.966	0.952	5.200	5.382	0.991	0.972	0.968	5.675	5.836	0.997	0.983	0.981	5.863	5.966

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	13	0.974	0.937	0.925	4.249	4.536	0.989	0.963	0.958	4.707	4.886	0.999	0.980	0.979	4.882	4.982
	14	0.952	0.912	0.890	3.324	3.644	0.982	0.953	0.944	3.749	3.935	0.960	0.979	0.959	3.902	3.987
	15	0.933	0.868	0.839	2.434	2.803	0.958	0.936	0.916	2.805	2.997	0.971	0.940	0.926	2.943	3.131
	16	0.822	0.810	0.738	1.595	1.970	0.913	0.896	0.857	1.889	2.107	0.925	0.913	0.878	2.017	2.210
	17	0.787	0.666	0.595	0.857	1.287	0.760	0.818	0.720	1.031	1.260	0.848	0.844	0.780	1.138	1.348
	18	0.135	0.524	0.262	0.262	0.500	0.208	0.622	0.311	0.311	0.500	0.311	0.716	0.358	0.358	0.500
KERALA	6	0.997	1.000	0.998	12.230	12.230	0.999	1.000	0.999	12.338	12.338	1.000	1.000	1.000	12.434	12.434
	7	0.999	0.997	0.996	11.232	11.269	1.000	0.999	0.999	11.339	11.351	1.000	1.000	1.000	11.435	11.436
	8	1.000	0.996	0.996	10.235	10.276	1.000	0.999	0.999	10.340	10.351	1.000	1.000	1.000	10.435	10.436
	9	1.000	0.996	0.996	9.239	9.276	0.998	0.999	0.998	9.341	9.351	1.000	1.000	1.000	9.435	9.436
	10	1.000	0.996	0.996	8.243	8.276	1.000	0.997	0.997	8.343	8.370	1.000	1.000	1.000	8.435	8.437
	11	1.000	0.996	0.996	7.247	7.276	1.000	0.997	0.997	7.346	7.370	1.000	1.000	1.000	7.435	7.437
	12	1.000	0.996	0.996	6.251	6.276	1.000	0.997	0.997	6.350	6.370	1.000	1.000	1.000	6.435	6.437
	13	0.999	0.996	0.995	5.255	5.276	1.000	0.997	0.997	5.353	5.370	1.000	1.000	1.000	5.436	5.437
	14	0.998	0.995	0.994	4.260	4.283	1.000	0.997	0.997	4.356	4.370	1.000	1.000	1.000	4.436	4.437
	15	0.985	0.993	0.986	3.266	3.289	0.998	0.997	0.996	3.359	3.370	0.996	1.000	0.998	3.436	3.438
	16	0.968	0.978	0.963	2.280	2.331	0.971	0.995	0.980	2.363	2.376	0.997	0.996	0.994	2.439	2.449
	17	0.890	0.948	0.896	1.317	1.390	0.931	0.966	0.933	1.383	1.431	0.955	0.993	0.970	1.444	1.455
	18	0.462	0.844	0.422	0.422	0.500	0.678	0.900	0.450	0.450	0.500	0.664	0.948	0.474	0.474	0.500
TAMIL NADU	6	1.000	1.000	1.000	11.631	11.631	1.000	1.000	1.000	12.005	12.005	1.000	1.000	1.000	12.096	12.096
	7	1.000	1.000	1.000	10.632	10.636	1.000	1.000	1.000	11.005	11.005	1.000	1.000	1.000	11.096	11.096
	8	0.999	1.000	0.999	9.632	9.636	1.000	1.000	1.000	10.005	10.005	0.999	1.000	0.999	10.096	10.096
	9	0.999	0.999	0.998	8.633	8.645	1.000	1.000	1.000	9.005	9.009	1.000	0.999	0.999	9.097	9.108
	10	0.998	0.998	0.997	7.635	7.649	0.998	1.000	0.999	8.005	8.009	0.999	0.999	0.998	8.098	8.108
	11	0.998	0.996	0.995	6.637	6.662	0.998	0.998	0.997	7.007	7.024	0.999	0.998	0.997	7.100	7.116
	12	0.993	0.994	0.991	5.642	5.676	1.000	0.996	0.996	6.010	6.036	0.999	0.997	0.996	6.103	6.124
	13	0.989	0.987	0.982	4.652	4.713	0.996	0.996	0.994	5.015	5.036	0.998	0.996	0.995	5.107	5.129
	14	0.981	0.976	0.967	3.670	3.759	0.997	0.991	0.990	4.021	4.056	0.995	0.994	0.991	4.112	4.138
	15	0.932	0.958	0.925	2.703	2.823	0.959	0.989	0.968	3.031	3.066	0.964	0.988	0.971	3.121	3.157
	16	0.872	0.892	0.835	1.778	1.993	0.917	0.948	0.909	2.063	2.176	0.955	0.953	0.932	2.150	2.256
	17	0.712	0.778	0.666	0.943	1.212	0.827	0.870	0.794	1.154	1.327	0.839	0.910	0.837	1.218	1.339
	18	0.145	0.554	0.277	0.277	0.500	0.403	0.719	0.360	0.360	0.500	0.449	0.763	0.382	0.382	0.500

Source: Based on computation from NSS data.

Table A. 5: School life table for urban children aged 6 to 18, India and its major states, 2007-08, 2014 and 2017-18.

India & States	Age	Urban (2007-08)					Urban (2014)					Urban (2017-18)				
		$_np_x$	l_x	$_nL_x$	T_x	e_x	$_np_x$	l_x	$_nL_x$	T_x	e_x	$_np_x$	l_x	$_nL_x$	T_x	e_x
INDIA	6	0.992	1.000	0.996	11.303	11.303	0.993	1.000	0.996	11.695	11.695	0.996	1.000	0.998	11.920	11.920
	7	0.995	0.992	0.989	10.307	10.392	0.996	0.993	0.991	10.699	10.780	0.998	0.996	0.995	10.922	10.966
	8	0.994	0.987	0.984	9.318	9.441	0.995	0.989	0.986	9.709	9.821	0.998	0.994	0.993	9.927	9.987
	9	0.996	0.981	0.979	8.334	8.498	0.997	0.984	0.982	8.722	8.867	0.998	0.992	0.991	8.934	9.007
	10	0.989	0.976	0.971	7.355	7.532	0.994	0.981	0.978	7.740	7.891	0.996	0.990	0.988	7.943	8.025
	11	0.993	0.966	0.963	6.384	6.608	0.997	0.975	0.974	6.762	6.933	0.998	0.986	0.985	6.955	7.053
	12	0.982	0.959	0.951	5.421	5.652	0.990	0.972	0.967	5.788	5.955	0.993	0.984	0.980	5.970	6.066
	13	0.979	0.942	0.932	4.471	4.746	0.990	0.963	0.958	4.821	5.009	0.993	0.977	0.973	4.990	5.108
	14	0.967	0.922	0.907	3.539	3.838	0.978	0.953	0.943	3.863	4.053	0.987	0.970	0.964	4.016	4.141
	15	0.937	0.892	0.864	2.632	2.950	0.961	0.932	0.914	2.921	3.133	0.972	0.957	0.944	3.053	3.189
	16	0.887	0.836	0.789	1.768	2.114	0.934	0.895	0.866	2.007	2.241	0.937	0.930	0.901	2.109	2.267
	17	0.820	0.742	0.675	0.979	1.320	0.863	0.837	0.780	1.141	1.363	0.886	0.872	0.822	1.208	1.386
	18	0.296	0.608	0.304	0.304	0.500	0.433	0.722	0.361	0.361	0.500	0.455	0.772	0.386	0.386	0.500
PUNJAB	6	0.977	1.000	0.988	10.867	10.867	0.996	1.000	0.998	12.014	12.014	0.998	1.000	0.999	11.826	11.826
	7	0.997	0.977	0.975	9.878	10.113	0.999	0.996	0.996	11.016	11.058	0.990	0.998	0.993	10.827	10.854
	8	0.998	0.974	0.973	8.903	9.140	0.997	0.996	0.994	10.020	10.063	0.994	0.988	0.985	9.835	9.958
	9	0.980	0.972	0.963	7.930	8.156	0.994	0.993	0.990	9.026	9.092	0.995	0.982	0.979	8.850	9.012
	10	0.969	0.953	0.938	6.967	7.308	0.999	0.987	0.987	8.036	8.142	0.981	0.977	0.968	7.871	8.059
	11	0.978	0.923	0.913	6.029	6.528	1.000	0.986	0.986	7.049	7.147	0.997	0.958	0.957	6.903	7.203
	12	0.987	0.903	0.898	5.115	5.662	0.994	0.986	0.983	6.063	6.147	0.999	0.955	0.955	5.947	6.227
	13	0.990	0.892	0.887	4.218	4.730	0.998	0.980	0.980	5.080	5.181	1.000	0.954	0.954	4.992	5.230
	14	0.969	0.882	0.869	3.331	3.774	0.991	0.979	0.974	4.100	4.190	0.991	0.954	0.950	4.037	4.230
	15	0.935	0.855	0.828	2.462	2.878	0.953	0.969	0.947	3.126	3.225	0.981	0.946	0.937	3.087	3.264
	16	0.841	0.800	0.736	1.634	2.043	0.981	0.924	0.915	2.180	2.359	0.957	0.928	0.908	2.150	2.317
	17	0.834	0.673	0.617	0.898	1.334	0.896	0.906	0.859	1.265	1.396	0.899	0.888	0.843	1.242	1.399
	18	0.373	0.561	0.281	0.281	0.500	0.488	0.812	0.406	0.406	0.500	0.391	0.798	0.399	0.399	0.500
HARYANA	6	0.997	1.000	0.998	11.412	11.412	0.997	1.000	0.998	11.271	11.271	0.993	1.000	0.996	12.065	12.065
	7	0.997	0.997	0.995	10.414	10.447	0.987	0.997	0.991	10.272	10.304	1.000	0.993	0.993	11.068	11.148
	8	0.989	0.993	0.988	9.419	9.481	0.982	0.984	0.976	9.282	9.430	1.000	0.993	0.993	10.076	10.151
	9	0.988	0.983	0.977	8.431	8.578	0.999	0.967	0.967	8.306	8.591	1.000	0.993	0.993	9.083	9.151
	10	0.995	0.971	0.969	7.454	7.674	0.970	0.966	0.952	7.340	7.596	0.996	0.993	0.990	8.091	8.151
	11	0.997	0.967	0.965	6.485	6.709	0.995	0.938	0.935	6.388	6.813	1.000	0.988	0.988	7.100	7.185
	12	0.994	0.963	0.961	5.520	5.729	0.981	0.933	0.924	5.453	5.847	0.992	0.988	0.984	6.112	6.185
	13	0.971	0.958	0.944	4.559	4.759	0.993	0.915	0.912	4.529	4.948	0.995	0.981	0.978	5.128	5.229

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	14	0.970	0.930	0.916	3.615	3.887	0.974	0.909	0.897	3.617	3.978	0.997	0.976	0.975	4.149	4.251
	15	0.937	0.902	0.874	2.699	2.990	0.949	0.885	0.863	2.719	3.071	0.973	0.973	0.960	3.175	3.263
	16	0.920	0.846	0.812	1.825	2.157	0.915	0.840	0.805	1.856	2.209	0.953	0.947	0.925	2.215	2.338
	17	0.801	0.778	0.701	1.013	1.301	0.867	0.769	0.718	1.052	1.367	0.928	0.903	0.870	1.290	1.428
	18	0.363	0.624	0.312	0.312	0.500	0.307	0.667	0.333	0.333	0.500	0.463	0.838	0.419	0.419	0.500
RAJASTHAN	6	0.994	1.000	0.997	11.361	11.361	0.982	1.000	0.991	11.475	11.475	0.998	1.000	0.999	11.923	11.923
	7	0.995	0.994	0.992	10.364	10.423	0.990	0.982	0.977	10.484	10.672	0.997	0.998	0.996	10.924	10.948
	8	0.996	0.989	0.987	9.372	9.472	0.996	0.973	0.971	9.507	9.775	0.998	0.995	0.994	9.928	9.982
	9	0.997	0.985	0.984	8.384	8.510	0.994	0.969	0.966	8.536	8.811	0.998	0.993	0.992	8.934	9.000
	10	0.991	0.983	0.978	7.401	7.531	0.998	0.963	0.962	7.570	7.860	0.996	0.991	0.989	7.942	8.017
	11	0.994	0.974	0.971	6.422	6.592	0.997	0.961	0.959	6.608	6.878	0.997	0.987	0.986	6.954	7.046
	12	0.985	0.969	0.961	5.451	5.627	0.993	0.958	0.954	5.649	5.900	0.994	0.984	0.981	5.968	6.063
	13	0.970	0.954	0.939	4.489	4.707	0.985	0.951	0.943	4.695	4.939	0.998	0.979	0.978	4.987	5.096
	14	0.968	0.925	0.910	3.550	3.838	0.967	0.936	0.921	3.752	4.008	0.982	0.977	0.968	4.009	4.103
	15	0.935	0.895	0.866	2.640	2.950	0.973	0.905	0.893	2.831	3.126	0.960	0.960	0.941	3.041	3.169
	16	0.887	0.837	0.790	1.774	2.120	0.924	0.881	0.847	1.938	2.200	0.945	0.921	0.896	2.100	2.279
	17	0.825	0.743	0.678	0.984	1.325	0.841	0.813	0.749	1.091	1.341	0.884	0.870	0.820	1.204	1.384
	18	0.341	0.613	0.307	0.307	0.500	0.410	0.684	0.342	0.342	0.500	0.455	0.769	0.384	0.384	0.500
UTTAR PRADESH	6	0.983	1.000	0.991	10.538	10.538	0.981	1.000	0.991	10.938	10.938	0.991	1.000	0.996	11.348	11.348
	7	0.987	0.983	0.976	9.547	9.715	0.989	0.981	0.976	9.947	10.139	0.995	0.991	0.989	10.352	10.442
	8	0.984	0.970	0.962	8.571	8.840	0.988	0.970	0.964	8.972	9.250	0.992	0.986	0.983	9.363	9.492
	9	0.992	0.954	0.950	7.609	7.976	0.993	0.958	0.955	8.008	8.355	0.996	0.979	0.977	8.381	8.564
	10	0.980	0.947	0.937	6.659	7.034	0.984	0.952	0.944	7.053	7.410	0.987	0.975	0.969	7.404	7.597
	11	0.979	0.928	0.918	5.721	6.165	0.989	0.937	0.932	6.108	6.522	0.993	0.962	0.959	6.436	6.688
	12	0.962	0.909	0.891	4.803	5.284	0.974	0.927	0.914	5.177	5.587	0.978	0.956	0.945	5.477	5.729
	13	0.964	0.874	0.858	3.911	4.475	0.981	0.902	0.894	4.262	4.724	0.988	0.935	0.929	4.531	4.847
	14	0.949	0.842	0.821	3.053	3.626	0.959	0.885	0.867	3.369	3.805	0.967	0.924	0.909	3.602	3.898
	15	0.905	0.799	0.761	2.233	2.793	0.935	0.849	0.821	2.502	2.947	0.950	0.894	0.871	2.693	3.013
	16	0.849	0.723	0.669	1.471	2.034	0.894	0.794	0.751	1.680	2.117	0.900	0.849	0.806	1.822	2.146
	17	0.808	0.614	0.555	0.803	1.308	0.810	0.709	0.642	0.929	1.310	0.829	0.764	0.699	1.015	1.329
	18	0.232	0.496	0.248	0.248	0.500	0.377	0.574	0.287	0.287	0.500	0.371	0.633	0.317	0.317	0.500
BIHAR	6	0.976	1.000	0.988	10.747	10.747	0.985	1.000	0.992	11.557	11.557	0.991	1.000	0.995	11.670	11.670
	7	0.991	0.976	0.972	9.759	9.994	0.992	0.985	0.980	10.564	10.730	0.995	0.991	0.988	10.674	10.773
	8	0.980	0.967	0.958	8.787	9.082	0.984	0.976	0.968	9.584	9.817	0.995	0.986	0.983	9.686	9.826
	9	0.994	0.948	0.945	7.829	8.258	0.999	0.960	0.960	8.616	8.971	0.998	0.981	0.980	8.703	8.875
	10	0.978	0.942	0.932	6.884	7.305	0.992	0.959	0.956	7.656	7.981	0.994	0.979	0.976	7.723	7.893

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	11	0.988	0.922	0.916	5.952	6.457	0.999	0.952	0.952	6.700	7.038	0.999	0.973	0.973	6.748	6.935
	12	0.954	0.911	0.890	5.035	5.529	0.990	0.951	0.947	5.748	6.043	0.985	0.972	0.965	5.775	5.941
	13	0.989	0.869	0.864	4.145	4.769	0.998	0.942	0.941	4.802	5.096	0.987	0.958	0.952	4.810	5.022
	14	0.943	0.859	0.835	3.281	3.817	0.992	0.940	0.936	3.861	4.108	0.967	0.946	0.930	3.859	4.081
	15	0.932	0.811	0.783	2.446	3.017	0.957	0.932	0.912	2.925	3.137	0.959	0.914	0.895	2.929	3.205
	16	0.907	0.755	0.720	1.663	2.202	0.919	0.892	0.856	2.012	2.256	0.948	0.876	0.853	2.034	2.321
	17	0.877	0.685	0.643	0.943	1.377	0.911	0.820	0.783	1.157	1.411	0.922	0.830	0.798	1.180	1.422
	18	0.307	0.600	0.300	0.300	0.500	0.447	0.747	0.373	0.373	0.500	0.436	0.765	0.383	0.383	0.500
ASSAM	6	0.986	1.000	0.993	11.290	11.290	1.000	1.000	1.000	12.098	12.098	0.999	1.000	1.000	12.168	12.168
	7	0.997	0.986	0.985	10.297	10.441	0.991	1.000	0.996	11.098	11.098	0.997	0.999	0.998	11.169	11.178
	8	0.994	0.983	0.980	9.312	9.471	0.991	0.991	0.987	10.102	10.193	1.000	0.996	0.996	10.171	10.209
	9	1.000	0.977	0.977	8.332	8.528	1.000	0.982	0.982	9.116	9.280	1.000	0.996	0.996	9.175	9.209
	10	0.999	0.977	0.977	7.355	7.528	1.000	0.982	0.982	8.133	8.280	1.000	0.996	0.996	8.178	8.209
	11	0.998	0.976	0.975	6.378	6.534	1.000	0.982	0.982	7.151	7.280	1.000	0.996	0.996	7.182	7.211
	12	0.971	0.974	0.960	5.403	5.548	0.994	0.982	0.979	6.169	6.280	0.997	0.996	0.994	6.186	6.213
	13	0.971	0.946	0.932	4.444	4.699	0.996	0.976	0.974	5.190	5.316	1.000	0.992	0.992	5.192	5.232
	14	0.958	0.919	0.899	3.511	3.822	1.000	0.972	0.972	4.215	4.336	0.991	0.992	0.988	4.200	4.232
	15	0.946	0.880	0.856	2.612	2.968	0.976	0.972	0.961	3.243	3.336	0.973	0.984	0.970	3.212	3.265
	16	0.858	0.832	0.773	1.756	2.109	0.963	0.949	0.931	2.283	2.405	0.972	0.957	0.944	2.242	2.342
	17	0.875	0.714	0.670	0.982	1.375	0.979	0.914	0.904	1.351	1.479	0.895	0.930	0.881	1.298	1.395
	18	0.316	0.625	0.313	0.313	0.500	0.257	0.895	0.447	0.447	0.500	0.627	0.832	0.416	0.416	0.500
WEST BENGAL	6	0.986	1.000	0.993	11.049	11.049	0.998	1.000	0.999	11.770	11.770	0.996	1.000	0.998	11.836	11.836
	7	0.996	0.986	0.984	10.056	10.199	0.997	0.998	0.996	10.771	10.795	0.999	0.996	0.995	10.838	10.883
	8	0.992	0.982	0.978	9.072	9.241	0.999	0.995	0.994	9.775	9.829	0.999	0.995	0.995	9.843	9.892
	9	0.996	0.974	0.972	8.094	8.307	0.996	0.994	0.992	8.781	8.835	0.998	0.994	0.993	8.848	8.897
	10	0.984	0.970	0.962	7.122	7.341	0.998	0.990	0.989	7.789	7.865	0.996	0.992	0.990	7.855	7.917
	11	0.995	0.955	0.952	6.159	6.451	0.998	0.988	0.987	6.800	6.882	0.999	0.988	0.988	6.865	6.949
	12	0.983	0.950	0.942	5.207	5.482	0.989	0.986	0.980	5.813	5.897	0.987	0.987	0.981	5.877	5.953
	13	0.968	0.933	0.918	4.265	4.570	0.991	0.975	0.971	4.832	4.957	0.987	0.975	0.968	4.896	5.023
	14	0.953	0.903	0.882	3.347	3.705	0.973	0.966	0.953	3.862	3.996	0.992	0.962	0.958	3.928	4.082
	15	0.929	0.861	0.830	2.465	2.864	0.957	0.940	0.920	2.909	3.093	0.959	0.955	0.935	2.969	3.110
	16	0.857	0.800	0.743	1.635	2.044	0.911	0.900	0.860	1.988	2.209	0.913	0.915	0.875	2.034	2.222
	17	0.802	0.685	0.618	0.892	1.302	0.875	0.820	0.769	1.128	1.375	0.887	0.835	0.788	1.159	1.387
	18	0.265	0.550	0.275	0.275	0.500	0.329	0.718	0.359	0.359	0.500	0.394	0.741	0.371	0.371	0.500

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ODISHA	6	0.993	1.000	0.996	10.990	10.990	0.993	1.000	0.996	11.610	11.610	0.994	1.000	0.997	11.950	11.950
	7	0.993	0.993	0.989	9.994	10.067	0.999	0.993	0.992	10.614	10.692	1.000	0.994	0.994	10.953	11.022
	8	0.983	0.985	0.977	9.005	9.137	1.000	0.992	0.992	9.621	9.702	1.000	0.994	0.994	9.959	10.022
	9	0.998	0.969	0.968	8.027	8.284	1.000	0.992	0.992	8.630	8.702	1.000	0.994	0.994	8.966	9.022
	10	0.989	0.967	0.962	7.059	7.300	1.000	0.992	0.992	7.638	7.702	1.000	0.994	0.994	7.972	8.022
	11	1.000	0.957	0.957	6.098	6.374	1.000	0.992	0.992	6.646	6.702	1.000	0.994	0.994	6.978	7.022
	12	0.982	0.957	0.948	5.141	5.374	1.000	0.992	0.992	5.654	5.702	1.000	0.994	0.994	5.985	6.022
	13	0.958	0.940	0.920	4.193	4.463	0.998	0.992	0.991	4.663	4.702	0.997	0.994	0.992	4.991	5.022
	14	0.959	0.900	0.882	3.273	3.634	0.946	0.990	0.963	3.672	3.710	0.989	0.991	0.985	3.999	4.035
	15	0.890	0.864	0.816	2.391	2.768	0.957	0.937	0.917	2.709	2.892	0.989	0.980	0.974	3.013	3.076
	16	0.876	0.768	0.721	1.575	2.049	0.878	0.897	0.842	1.792	1.998	0.868	0.969	0.905	2.039	2.105
	17	0.768	0.673	0.595	0.854	1.268	0.707	0.787	0.672	0.950	1.207	0.849	0.841	0.777	1.134	1.349
	18	0.226	0.517	0.258	0.258	0.500	0.343	0.556	0.278	0.278	0.500	0.593	0.714	0.357	0.357	0.500
MADHYA PRADESH	6	0.994	1.000	0.997	11.406	11.406	0.992	1.000	0.996	11.750	11.750	0.995	1.000	0.997	11.844	11.844
	7	0.995	0.994	0.992	10.409	10.469	0.998	0.992	0.991	10.754	10.840	0.998	0.995	0.994	10.846	10.903
	8	0.994	0.989	0.986	9.417	9.524	0.998	0.990	0.989	9.763	9.864	1.000	0.993	0.993	9.853	9.925
	9	0.996	0.983	0.981	8.431	8.575	0.999	0.988	0.988	8.774	8.882	1.000	0.992	0.992	8.860	8.929
	10	0.989	0.979	0.974	7.450	7.611	0.998	0.987	0.986	7.787	7.886	0.995	0.992	0.990	7.868	7.929
	11	0.996	0.968	0.967	6.477	6.688	0.997	0.985	0.984	6.800	6.904	0.999	0.987	0.987	6.878	6.965
	12	0.987	0.965	0.958	5.510	5.711	0.995	0.982	0.980	5.817	5.922	0.993	0.987	0.983	5.891	5.970
	13	0.983	0.952	0.944	4.552	4.782	0.980	0.977	0.968	4.837	4.948	0.990	0.980	0.975	4.907	5.007
	14	0.969	0.935	0.921	3.608	3.857	0.979	0.958	0.948	3.869	4.039	0.987	0.970	0.964	3.932	4.053
	15	0.931	0.906	0.875	2.687	2.964	0.965	0.938	0.922	2.921	3.114	0.963	0.957	0.940	2.968	3.100
	16	0.912	0.844	0.807	1.812	2.148	0.927	0.905	0.872	2.000	2.209	0.908	0.922	0.879	2.029	2.201
	17	0.806	0.770	0.695	1.005	1.306	0.843	0.839	0.773	1.127	1.343	0.873	0.837	0.784	1.149	1.373
	18	0.311	0.621	0.310	0.310	0.500	0.326	0.708	0.354	0.354	0.500	0.418	0.731	0.365	0.365	0.500
GUJARAT	6	0.996	1.000	0.998	11.398	11.398	0.990	1.000	0.995	11.586	11.586	0.998	1.000	0.999	12.117	12.117
	7	0.997	0.996	0.995	10.400	10.440	1.000	0.990	0.990	10.591	10.699	0.999	0.998	0.998	11.118	11.137
	8	0.996	0.993	0.991	9.405	9.472	0.991	0.990	0.985	9.601	9.700	0.999	0.998	0.997	10.120	10.144
	9	0.997	0.989	0.988	8.414	8.508	0.996	0.980	0.978	8.616	8.787	0.995	0.997	0.994	9.123	9.151
	10	0.993	0.986	0.983	7.426	7.529	0.987	0.976	0.970	7.637	7.822	0.999	0.992	0.991	8.129	8.198
	11	0.996	0.979	0.977	6.444	6.580	0.997	0.964	0.963	6.667	6.917	0.996	0.991	0.989	7.138	7.206
	12	0.988	0.975	0.969	5.466	5.606	0.984	0.961	0.954	5.705	5.934	0.997	0.987	0.985	6.149	6.231
	13	0.973	0.963	0.950	4.497	4.670	0.987	0.946	0.940	4.751	5.024	0.998	0.984	0.983	5.164	5.250
	14	0.969	0.937	0.923	3.547	3.785	0.974	0.934	0.922	3.811	4.082	0.997	0.981	0.980	4.181	4.260
	15	0.926	0.908	0.874	2.624	2.889	0.981	0.910	0.901	2.890	3.176	0.983	0.979	0.971	3.201	3.270

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	16	0.896	0.841	0.797	1.750	2.082	0.928	0.893	0.860	1.988	2.228	0.966	0.963	0.946	2.230	2.317
	17	0.765	0.753	0.665	0.953	1.265	0.862	0.828	0.771	1.128	1.362	0.880	0.930	0.875	1.284	1.380
	18	0.234	0.576	0.288	0.288	0.500	0.417	0.714	0.357	0.357	0.500	0.380	0.819	0.409	0.409	0.500
MAHARASHTRA	6	0.995	1.000	0.997	11.577	11.577	0.996	1.000	0.998	11.845	11.845	0.995	1.000	0.997	11.991	11.991
	7	0.996	0.995	0.993	10.579	10.634	0.997	0.996	0.994	10.847	10.894	1.000	0.995	0.995	10.994	11.052
	8	0.997	0.991	0.989	9.586	9.677	0.997	0.993	0.991	9.853	9.924	1.000	0.994	0.994	9.999	10.054
	9	0.998	0.988	0.987	8.597	8.704	0.997	0.990	0.988	8.862	8.953	0.997	0.994	0.993	9.005	9.057
	10	0.995	0.986	0.983	7.610	7.722	0.998	0.987	0.986	7.873	7.978	1.000	0.991	0.991	8.012	8.083
	11	0.995	0.981	0.978	6.627	6.756	0.994	0.985	0.982	6.887	6.991	0.998	0.991	0.990	7.021	7.085
	12	0.991	0.976	0.971	5.649	5.789	0.995	0.980	0.977	5.905	6.028	0.999	0.989	0.989	6.031	6.098
	13	0.984	0.967	0.959	4.678	4.839	0.990	0.974	0.969	4.928	5.058	0.991	0.988	0.984	5.042	5.102
	14	0.975	0.952	0.940	3.718	3.908	0.968	0.964	0.949	3.959	4.106	0.991	0.980	0.975	4.058	4.142
	15	0.951	0.928	0.905	2.779	2.995	0.968	0.933	0.919	3.010	3.225	0.968	0.971	0.955	3.083	3.175
	16	0.890	0.883	0.834	1.873	2.122	0.959	0.904	0.885	2.092	2.314	0.931	0.940	0.907	2.128	2.264
	17	0.824	0.785	0.716	1.039	1.324	0.892	0.867	0.820	1.206	1.392	0.894	0.875	0.829	1.220	1.394
	18	0.312	0.647	0.323	0.323	0.500	0.407	0.773	0.387	0.387	0.500	0.510	0.783	0.391	0.391	0.500
ANDHRA PRADESH	6	0.997	1.000	0.999	11.631	11.631	0.997	1.000	0.998	11.884	11.884	0.997	1.000	0.999	12.147	12.147
	7	0.999	0.997	0.997	10.632	10.660	0.997	0.997	0.995	10.886	10.923	0.997	0.997	0.996	11.148	11.181
	8	0.997	0.996	0.995	9.635	9.671	1.000	0.994	0.994	9.890	9.950	0.999	0.994	0.994	10.153	10.213
	9	0.998	0.994	0.993	8.640	8.695	0.994	0.994	0.991	8.896	8.950	1.000	0.993	0.993	9.159	9.222
	10	0.997	0.992	0.991	7.647	7.707	1.000	0.988	0.988	7.905	7.998	1.000	0.993	0.993	8.166	8.222
	11	0.999	0.989	0.989	6.656	6.728	0.999	0.988	0.988	6.917	6.998	1.000	0.993	0.993	7.173	7.222
	12	0.980	0.989	0.979	5.667	5.733	0.992	0.988	0.984	5.929	6.002	1.000	0.993	0.993	6.180	6.222
	13	0.983	0.969	0.961	4.689	4.838	0.997	0.980	0.979	4.945	5.044	0.995	0.993	0.991	5.187	5.222
	14	0.970	0.953	0.939	3.727	3.911	0.989	0.977	0.972	3.966	4.059	0.997	0.988	0.986	4.196	4.246
	15	0.953	0.925	0.903	2.789	3.015	0.955	0.967	0.945	2.994	3.097	0.980	0.985	0.975	3.209	3.259
	16	0.886	0.882	0.832	1.885	2.138	0.952	0.924	0.901	2.049	2.218	0.964	0.966	0.948	2.234	2.314
	17	0.849	0.781	0.722	1.054	1.349	0.806	0.879	0.794	1.148	1.306	0.881	0.931	0.876	1.286	1.381
	18	0.324	0.663	0.332	0.332	0.500	0.593	0.708	0.354	0.354	0.500	0.432	0.820	0.410	0.410	0.500
KARNATAKA	6	0.999	1.000	0.999	11.824	11.824	0.997	1.000	0.999	11.917	11.917	0.997	1.000	0.999	12.055	12.055
	7	1.000	0.999	0.999	10.825	10.838	1.000	0.997	0.997	10.918	10.947	0.999	0.997	0.997	11.056	11.084
	8	1.000	0.999	0.999	9.826	9.838	0.993	0.997	0.994	9.921	9.947	0.998	0.997	0.996	10.059	10.094
	9	1.000	0.999	0.999	8.827	8.838	0.999	0.991	0.990	8.927	9.012	1.000	0.995	0.995	9.063	9.110
	10	0.997	0.998	0.997	7.828	7.841	0.995	0.990	0.987	7.937	8.017	0.998	0.995	0.994	8.069	8.110
	11	0.997	0.995	0.994	6.832	6.865	0.999	0.985	0.984	6.949	7.059	1.000	0.993	0.993	7.075	7.126
	12	0.992	0.992	0.989	5.838	5.883	0.995	0.984	0.982	5.965	6.063	0.997	0.993	0.991	6.082	6.126

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	13	0.993	0.985	0.981	4.849	4.925	0.993	0.979	0.976	4.984	5.090	0.991	0.990	0.986	5.090	5.142
	14	0.974	0.978	0.965	3.868	3.956	0.990	0.972	0.967	4.008	4.124	0.987	0.981	0.975	4.105	4.183
	15	0.956	0.952	0.931	2.903	3.050	0.978	0.962	0.952	3.041	3.160	0.992	0.968	0.964	3.130	3.233
	16	0.895	0.910	0.863	1.972	2.166	0.907	0.941	0.897	2.089	2.220	0.922	0.960	0.922	2.166	2.257
	17	0.860	0.815	0.758	1.109	1.360	0.897	0.853	0.809	1.192	1.397	0.905	0.885	0.843	1.244	1.405
	18	0.258	0.701	0.351	0.351	0.500	0.294	0.765	0.383	0.383	0.500	0.478	0.801	0.401	0.401	0.500
KERALA	6	0.997	1.000	0.999	12.185	12.185	1.000	1.000	1.000	12.437	12.437	1.000	1.000	1.000	12.456	12.456
	7	1.000	0.997	0.997	11.187	11.219	1.000	1.000	1.000	11.437	11.437	1.000	1.000	1.000	11.456	11.456
	8	1.000	0.997	0.997	10.189	10.219	1.000	1.000	1.000	10.437	10.437	1.000	1.000	1.000	10.456	10.456
	9	1.000	0.997	0.997	9.192	9.219	1.000	1.000	1.000	9.437	9.437	1.000	1.000	1.000	9.456	9.456
	10	1.000	0.997	0.997	8.195	8.219	0.998	1.000	0.999	8.437	8.437	1.000	1.000	1.000	8.456	8.456
	11	1.000	0.997	0.997	7.198	7.219	1.000	0.998	0.998	7.437	7.449	1.000	1.000	1.000	7.456	7.456
	12	1.000	0.997	0.997	6.201	6.220	1.000	0.998	0.998	6.439	6.449	1.000	1.000	1.000	6.456	6.456
	13	1.000	0.997	0.997	5.204	5.220	1.000	0.998	0.998	5.440	5.449	1.000	1.000	1.000	5.456	5.456
	14	1.000	0.997	0.997	4.207	4.220	1.000	0.998	0.998	4.442	4.449	1.000	1.000	1.000	4.456	4.456
	15	0.986	0.996	0.989	3.211	3.222	1.000	0.998	0.998	3.444	3.449	0.997	1.000	0.999	3.456	3.456
	16	0.949	0.982	0.957	2.221	2.262	1.000	0.998	0.998	2.445	2.449	0.995	0.997	0.995	2.458	2.464
	17	0.856	0.932	0.865	1.264	1.356	0.949	0.998	0.973	1.447	1.449	0.974	0.992	0.979	1.463	1.474
	18	0.572	0.798	0.399	0.399	0.500	0.716	0.947	0.474	0.474	0.500	0.630	0.967	0.483	0.483	0.500
TAMIL NADU	6	0.999	1.000	0.999	11.823	11.823	1.000	1.000	1.000	12.121	12.121	1.000	1.000	1.000	12.234	12.234
	7	1.000	0.999	0.999	10.823	10.835	1.000	1.000	1.000	11.121	11.121	0.999	1.000	1.000	11.234	11.234
	8	0.998	0.999	0.998	9.824	9.835	1.000	1.000	1.000	10.121	10.121	1.000	0.999	0.999	10.235	10.244
	9	0.998	0.997	0.996	8.826	8.851	1.000	1.000	1.000	9.121	9.121	1.000	0.999	0.999	9.236	9.244
	10	0.997	0.996	0.994	7.830	7.864	1.000	1.000	1.000	8.121	8.121	1.000	0.999	0.999	8.236	8.244
	11	0.998	0.992	0.991	6.836	6.890	1.000	1.000	1.000	7.121	7.121	1.000	0.999	0.999	7.237	7.246
	12	0.994	0.990	0.987	5.845	5.902	0.999	1.000	1.000	6.121	6.121	1.000	0.999	0.999	6.239	6.246
	13	0.988	0.984	0.978	4.857	4.936	0.998	0.999	0.998	5.122	5.126	1.000	0.999	0.999	5.240	5.246
	14	0.990	0.972	0.967	3.879	3.990	0.997	0.997	0.996	4.124	4.135	0.997	0.999	0.997	4.241	4.246
	15	0.967	0.963	0.947	2.912	3.025	0.947	0.994	0.967	3.128	3.147	0.978	0.996	0.985	3.244	3.258
	16	0.909	0.931	0.889	1.965	2.110	0.968	0.941	0.926	2.161	2.297	0.968	0.973	0.958	2.259	2.321
	17	0.770	0.847	0.750	1.076	1.270	0.857	0.910	0.845	1.235	1.357	0.880	0.943	0.886	1.301	1.380
	18	0.308	0.652	0.326	0.326	0.500	0.513	0.780	0.390	0.390	0.500	0.624	0.830	0.415	0.415	0.500

Source: Based on computation from NSS data.

Table A. 6: School life table for lowest quintile of MPCE children aged 6 to 18, India and its major states, 2007-08, 2014 and 2017-18.

India & States	Age	Lowest (2007-08)					Lowest (2014)					Lowest (2017-18)				
		$_nP_x$	l_x	$_nL_x$	T_x	e_x	$_nP_x$	l_x	$_nL_x$	T_x	e_x	$_nP_x$	l_x	$_nL_x$	T_x	e_x
INDIA	6	0.974	1.000	0.987	9.840	9.840	0.982	1.000	0.991	10.674	10.674	0.986	1.000	0.993	11.069	11.069
	7	0.985	0.974	0.967	8.853	9.090	0.988	0.982	0.976	9.683	9.859	0.993	0.986	0.983	10.076	10.219
	8	0.980	0.959	0.950	7.886	8.220	0.989	0.970	0.965	8.707	8.973	0.992	0.979	0.976	9.094	9.285
	9	0.987	0.940	0.934	6.936	7.379	0.993	0.960	0.956	7.742	8.065	0.996	0.972	0.970	8.118	8.353
	10	0.968	0.928	0.913	6.002	6.468	0.983	0.953	0.945	6.785	7.120	0.989	0.968	0.963	7.148	7.386
	11	0.983	0.899	0.891	5.089	5.663	0.992	0.937	0.933	5.840	6.236	0.994	0.957	0.954	6.186	6.461
	12	0.943	0.883	0.858	4.198	4.752	0.969	0.930	0.915	4.907	5.279	0.981	0.951	0.942	5.231	5.499
	13	0.947	0.833	0.811	3.339	4.007	0.971	0.900	0.887	3.992	4.434	0.981	0.933	0.924	4.289	4.597
	14	0.912	0.789	0.755	2.528	3.204	0.951	0.874	0.852	3.105	3.553	0.961	0.916	0.898	3.365	3.675
	15	0.842	0.720	0.663	1.774	2.464	0.902	0.831	0.790	2.253	2.711	0.918	0.880	0.844	2.467	2.802
	16	0.770	0.606	0.537	1.110	1.831	0.826	0.749	0.684	1.463	1.952	0.845	0.808	0.746	1.622	2.007
	17	0.728	0.467	0.404	0.574	1.228	0.757	0.619	0.544	0.778	1.257	0.784	0.683	0.609	0.877	1.284
	18	0.088	0.340	0.170	0.170	0.500	0.177	0.469	0.234	0.234	0.500	0.194	0.535	0.268	0.268	0.500
PUNJAB	6	0.955	1.000	0.978	8.161	8.161	0.979	1.000	0.989	10.194	10.194	1.000	1.000	1.000	11.351	11.351
	7	0.958	0.955	0.935	7.184	7.522	0.998	0.979	0.978	9.205	9.404	0.961	1.000	0.980	10.351	10.351
	8	0.979	0.915	0.905	6.249	6.827	0.997	0.976	0.975	8.227	8.425	1.000	0.961	0.961	9.371	9.755
	9	0.942	0.896	0.870	5.343	5.966	0.972	0.974	0.960	7.252	7.446	1.000	0.961	0.961	8.410	8.755
	10	0.916	0.843	0.808	4.474	5.304	0.997	0.947	0.945	6.292	6.646	0.944	0.961	0.934	7.449	7.755
	11	0.922	0.773	0.743	3.666	4.742	0.970	0.944	0.929	5.347	5.666	1.000	0.906	0.906	6.516	7.188
	12	0.912	0.713	0.682	2.923	4.099	0.958	0.915	0.896	4.417	4.827	1.000	0.906	0.906	5.609	6.188
	13	0.890	0.651	0.615	2.241	3.444	0.905	0.876	0.835	3.521	4.018	1.000	0.906	0.906	4.703	5.188
	14	0.884	0.579	0.545	1.626	2.810	0.919	0.793	0.761	2.687	3.389	0.981	0.906	0.898	3.797	4.188
	15	0.829	0.512	0.468	1.081	2.112	0.957	0.729	0.713	1.926	2.642	0.985	0.889	0.883	2.899	3.260
	16	0.570	0.424	0.333	0.613	1.444	0.771	0.697	0.618	1.213	1.739	0.988	0.876	0.871	2.016	2.301
	17	0.657	0.242	0.200	0.280	1.157	0.607	0.538	0.432	0.595	1.107	0.824	0.865	0.789	1.145	1.324
	18	0.167	0.159	0.079	0.079	0.500	0.063	0.327	0.163	0.163	0.500	0.557	0.713	0.356	0.356	0.500
HARYANA	6	0.982	1.000	0.991	9.781	9.781	0.991	1.000	0.995	11.403	11.403	0.986	1.000	0.993	10.866	10.866
	7	0.977	0.982	0.971	8.790	8.950	1.000	0.991	0.991	10.407	10.507	1.000	0.986	0.986	9.873	10.014
	8	0.983	0.960	0.951	7.819	8.148	0.995	0.991	0.988	9.417	9.507	0.991	0.986	0.982	8.887	9.014
	9	0.986	0.943	0.937	6.867	7.281	0.970	0.986	0.971	8.429	8.550	1.000	0.977	0.977	7.906	8.090
	10	0.970	0.930	0.916	5.931	6.377	0.997	0.956	0.955	7.458	7.799	1.000	0.977	0.977	6.929	7.091
	11	0.959	0.902	0.883	5.015	5.562	0.998	0.953	0.952	6.503	6.821	1.000	0.977	0.977	5.951	6.091
	12	0.983	0.865	0.857	4.132	4.779	1.000	0.951	0.951	5.551	5.835	0.977	0.977	0.966	4.974	5.091
	13	0.898	0.850	0.806	3.275	3.854	0.989	0.951	0.946	4.599	4.835	0.960	0.955	0.936	4.008	4.198

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	14	0.970	0.763	0.752	2.468	3.234	0.994	0.940	0.937	3.654	3.886	0.916	0.916	0.878	3.073	3.353
	15	0.737	0.741	0.643	1.716	2.318	0.971	0.935	0.921	2.716	2.906	0.956	0.839	0.821	2.195	2.616
	16	0.800	0.546	0.491	1.073	1.966	0.887	0.908	0.857	1.795	1.977	0.671	0.803	0.670	1.374	1.712
	17	0.831	0.437	0.400	0.582	1.331	0.665	0.806	0.671	0.938	1.165	0.808	0.538	0.486	0.704	1.308
	18	0.139	0.363	0.182	0.182	0.500	0.131	0.535	0.268	0.268	0.500	0.396	0.435	0.217	0.217	0.500
RAJASTHAN	6	0.965	1.000	0.983	9.411	9.411	0.974	1.000	0.987	10.000	10.000	0.984	1.000	0.992	10.747	10.747
	7	0.984	0.965	0.957	8.428	8.732	0.989	0.974	0.969	9.013	9.251	0.985	0.984	0.977	9.755	9.911
	8	0.979	0.950	0.940	7.471	7.867	0.982	0.964	0.955	8.044	8.348	0.994	0.970	0.967	8.778	9.052
	9	0.985	0.930	0.923	6.531	7.026	0.989	0.946	0.941	7.089	7.495	0.995	0.964	0.961	7.811	8.104
	10	0.963	0.916	0.899	5.608	6.122	0.961	0.936	0.918	6.149	6.571	0.991	0.959	0.954	6.850	7.144
	11	0.989	0.883	0.878	4.709	5.335	0.989	0.899	0.894	5.231	5.816	0.984	0.950	0.942	5.895	6.205
	12	0.920	0.873	0.838	3.831	4.391	0.940	0.889	0.863	4.337	4.878	0.981	0.935	0.926	4.953	5.299
	13	0.912	0.803	0.767	2.994	3.731	0.950	0.836	0.815	3.474	4.156	0.976	0.917	0.906	4.027	4.390
	14	0.889	0.732	0.691	2.227	3.044	0.936	0.794	0.768	2.659	3.350	0.955	0.895	0.875	3.121	3.485
	15	0.784	0.651	0.581	1.536	2.360	0.896	0.743	0.704	1.891	2.546	0.861	0.855	0.796	2.245	2.625
	16	0.800	0.510	0.459	0.955	1.871	0.734	0.666	0.577	1.187	1.782	0.826	0.737	0.672	1.449	1.967
	17	0.714	0.408	0.350	0.496	1.214	0.748	0.488	0.427	0.609	1.248	0.777	0.608	0.540	0.777	1.277
	18	0.071	0.292	0.146	0.146	0.500	0.136	0.365	0.183	0.183	0.500	0.214	0.473	0.236	0.236	0.500
UTTAR PRADESH	6	0.968	1.000	0.984	9.768	9.768	0.974	1.000	0.987	10.314	10.314	0.979	1.000	0.989	10.679	10.679
	7	0.981	0.968	0.959	8.784	9.073	0.974	0.974	0.961	9.328	9.579	0.988	0.979	0.973	9.690	9.902
	8	0.981	0.950	0.941	7.825	8.240	0.986	0.949	0.942	8.366	8.819	0.991	0.967	0.963	8.717	9.013
	9	0.988	0.932	0.926	6.884	7.389	0.989	0.936	0.930	7.424	7.936	0.995	0.958	0.956	7.754	8.093
	10	0.970	0.920	0.906	5.958	6.476	0.977	0.925	0.915	6.494	7.017	0.982	0.953	0.945	6.798	7.130
	11	0.979	0.892	0.883	5.052	5.663	0.992	0.905	0.901	5.579	6.167	0.990	0.936	0.932	5.853	6.251
	12	0.938	0.874	0.847	4.169	4.771	0.958	0.897	0.878	4.678	5.215	0.973	0.927	0.915	4.922	5.310
	13	0.955	0.820	0.802	3.322	4.052	0.977	0.859	0.849	3.800	4.422	0.975	0.902	0.891	4.007	4.442
	14	0.915	0.783	0.750	2.521	3.217	0.938	0.839	0.813	2.950	3.516	0.938	0.880	0.853	3.116	3.542
	15	0.833	0.717	0.657	1.770	2.468	0.896	0.787	0.746	2.137	2.716	0.914	0.825	0.790	2.264	2.742
	16	0.772	0.597	0.529	1.113	1.863	0.822	0.705	0.642	1.391	1.973	0.812	0.754	0.683	1.474	1.954
	17	0.767	0.461	0.407	0.584	1.267	0.792	0.580	0.519	0.749	1.292	0.791	0.612	0.548	0.790	1.291
	18	0.135	0.353	0.177	0.177	0.500	0.226	0.459	0.229	0.229	0.500	0.204	0.484	0.242	0.242	0.500
BIHAR	6	0.938	1.000	0.969	8.500	8.500	0.983	1.000	0.991	10.677	10.677	0.982	1.000	0.991	11.039	11.039
	7	0.971	0.938	0.924	7.532	8.031	0.988	0.983	0.977	9.685	9.853	0.991	0.982	0.978	10.048	10.232
	8	0.939	0.911	0.883	6.607	7.256	0.990	0.972	0.967	8.708	8.963	0.985	0.973	0.966	9.070	9.320
	9	0.978	0.855	0.846	5.724	6.693	0.991	0.962	0.958	7.741	8.046	0.995	0.959	0.956	8.104	8.453
	10	0.921	0.836	0.803	4.879	5.834	0.985	0.954	0.947	6.783	7.113	0.984	0.954	0.946	7.148	7.496

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	11	0.974	0.770	0.760	4.076	5.293	0.993	0.940	0.936	5.837	6.212	1.000	0.938	0.938	6.202	6.609
	12	0.890	0.750	0.709	3.315	4.418	0.967	0.933	0.917	4.900	5.253	0.981	0.938	0.929	5.264	5.612
	13	0.942	0.668	0.648	2.606	3.902	0.963	0.902	0.885	3.983	4.417	0.983	0.920	0.912	4.335	4.710
	14	0.874	0.629	0.589	1.958	3.113	0.963	0.868	0.852	3.098	3.568	0.975	0.905	0.894	3.422	3.783
	15	0.863	0.550	0.512	1.368	2.488	0.921	0.836	0.803	2.246	2.686	0.918	0.882	0.846	2.529	2.866
	16	0.744	0.474	0.414	0.856	1.805	0.794	0.770	0.691	1.443	1.874	0.868	0.810	0.756	1.683	2.078
	17	0.753	0.353	0.309	0.442	1.253	0.730	0.611	0.529	0.752	1.230	0.818	0.703	0.639	0.926	1.318
	18	0.053	0.266	0.133	0.133	0.500	0.132	0.446	0.223	0.223	0.500	0.200	0.575	0.287	0.287	0.500
ASSAM	6	0.969	1.000	0.984	10.172	10.172	0.998	1.000	0.999	11.050	11.050	0.994	1.000	0.997	11.174	11.174
	7	0.999	0.969	0.968	9.188	9.485	0.995	0.998	0.995	10.051	10.074	0.999	0.994	0.993	10.177	10.242
	8	0.990	0.968	0.963	8.220	8.493	0.994	0.993	0.990	9.055	9.118	0.996	0.993	0.991	9.184	9.252
	9	0.995	0.958	0.956	7.257	7.573	0.993	0.987	0.983	8.065	8.172	0.993	0.989	0.986	8.193	8.285
	10	0.994	0.953	0.950	6.301	6.610	0.995	0.980	0.977	7.082	7.229	0.990	0.982	0.977	7.207	7.337
	11	1.000	0.947	0.947	5.351	5.649	0.989	0.975	0.970	6.104	6.260	0.992	0.972	0.968	6.230	6.407
	12	0.965	0.947	0.931	4.404	4.649	0.979	0.965	0.955	5.134	5.321	0.993	0.964	0.961	5.262	5.457
	13	0.967	0.914	0.899	3.473	3.798	0.976	0.945	0.933	4.180	4.424	0.990	0.957	0.952	4.301	4.494
	14	0.870	0.884	0.827	2.574	2.911	0.940	0.922	0.894	3.246	3.521	0.948	0.948	0.923	3.349	3.533
	15	0.815	0.770	0.698	1.747	2.269	0.895	0.866	0.821	2.352	2.715	0.907	0.899	0.857	2.425	2.699
	16	0.769	0.627	0.555	1.048	1.672	0.894	0.775	0.734	1.531	1.976	0.822	0.815	0.742	1.569	1.925
	17	0.523	0.482	0.367	0.494	1.023	0.650	0.693	0.572	0.797	1.150	0.734	0.670	0.581	0.826	1.234
	18	0.069	0.252	0.126	0.126	0.500	0.135	0.451	0.225	0.225	0.500	0.170	0.492	0.246	0.246	0.500
WEST BENGAL	6	0.980	1.000	0.990	9.859	9.859	0.985	1.000	0.993	10.779	10.779	0.995	1.000	0.998	11.485	11.485
	7	0.983	0.980	0.972	8.869	9.048	0.993	0.985	0.982	9.786	9.933	1.000	0.995	0.995	10.487	10.534
	8	0.988	0.963	0.957	7.898	8.199	0.995	0.979	0.976	8.804	8.996	0.997	0.995	0.994	9.491	9.534
	9	0.992	0.952	0.948	6.940	7.294	0.997	0.974	0.972	7.828	8.039	1.000	0.993	0.993	8.497	8.561
	10	0.975	0.944	0.932	5.992	6.350	0.981	0.971	0.961	6.856	7.064	0.998	0.993	0.991	7.505	7.561
	11	0.987	0.920	0.914	5.061	5.501	0.992	0.952	0.948	5.895	6.194	0.999	0.990	0.990	6.513	6.578
	12	0.936	0.908	0.879	4.147	4.569	0.974	0.944	0.932	4.947	5.242	0.985	0.990	0.982	5.524	5.582
	13	0.925	0.850	0.818	3.268	3.845	0.968	0.919	0.905	4.015	4.367	0.971	0.975	0.961	4.541	4.659
	14	0.883	0.786	0.740	2.450	3.117	0.947	0.890	0.867	3.111	3.495	0.967	0.947	0.931	3.581	3.782
	15	0.838	0.694	0.638	1.710	2.463	0.894	0.843	0.798	2.244	2.662	0.945	0.916	0.891	2.649	2.893
	16	0.795	0.582	0.522	1.072	1.842	0.850	0.753	0.697	1.446	1.919	0.871	0.865	0.809	1.759	2.033
	17	0.688	0.463	0.390	0.550	1.188	0.671	0.640	0.535	0.749	1.171	0.760	0.754	0.663	0.949	1.260
	18	0.034	0.318	0.159	0.159	0.500	0.163	0.429	0.215	0.215	0.500	0.176	0.572	0.286	0.286	0.500

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ODISHA	6	0.988	1.000	0.994	9.888	9.888	0.991	1.000	0.996	10.846	10.846	0.994	1.000	0.997	11.269	11.269
	7	0.987	0.988	0.982	8.893	9.000	0.994	0.991	0.988	9.851	9.938	0.999	0.994	0.994	10.272	10.331
	8	0.984	0.975	0.967	7.912	8.115	0.994	0.985	0.982	8.862	8.994	1.000	0.993	0.993	9.278	9.342
	9	0.984	0.959	0.952	6.945	7.238	0.997	0.979	0.978	7.880	8.045	0.998	0.993	0.992	8.285	8.344
	10	0.977	0.945	0.934	5.993	6.345	0.992	0.976	0.972	6.902	7.070	0.999	0.991	0.990	7.293	7.362
	11	0.984	0.923	0.915	5.059	5.484	0.998	0.969	0.968	5.930	6.122	0.993	0.989	0.986	6.303	6.372
	12	0.958	0.908	0.889	4.144	4.563	0.974	0.967	0.954	4.962	5.133	0.984	0.982	0.975	5.317	5.413
	13	0.933	0.870	0.841	3.255	3.741	0.979	0.941	0.931	4.008	4.259	0.981	0.967	0.958	4.343	4.492
	14	0.881	0.812	0.764	2.414	2.973	0.947	0.921	0.897	3.077	3.340	0.973	0.949	0.936	3.385	3.568
	15	0.833	0.715	0.656	1.650	2.307	0.860	0.873	0.811	2.180	2.499	0.913	0.923	0.883	2.449	2.653
	16	0.714	0.596	0.510	0.995	1.670	0.783	0.750	0.669	1.369	1.824	0.803	0.843	0.760	1.566	1.859
	17	0.639	0.425	0.348	0.484	1.139	0.691	0.588	0.497	0.700	1.191	0.691	0.677	0.573	0.806	1.191
	18	0.016	0.272	0.136	0.136	0.500	0.132	0.406	0.203	0.203	0.500	0.130	0.468	0.234	0.234	0.500
MADHYA PRADESH	6	0.986	1.000	0.993	10.332	10.332	0.984	1.000	0.992	10.875	10.875	0.985	1.000	0.992	11.043	11.043
	7	0.992	0.986	0.982	9.339	9.472	0.993	0.984	0.981	9.883	10.042	0.994	0.985	0.982	10.051	10.208
	8	0.985	0.978	0.971	8.357	8.542	0.989	0.978	0.972	8.902	9.105	0.990	0.979	0.974	9.069	9.264
	9	0.990	0.963	0.959	7.386	7.667	0.996	0.967	0.965	7.929	8.199	0.996	0.970	0.968	8.095	8.349
	10	0.976	0.954	0.942	6.427	6.737	0.985	0.964	0.956	6.964	7.227	0.995	0.966	0.964	7.127	7.377
	11	0.985	0.931	0.924	5.485	5.893	0.992	0.949	0.945	6.008	6.330	0.994	0.961	0.958	6.163	6.411
	12	0.959	0.917	0.898	4.561	4.976	0.979	0.941	0.931	5.062	5.378	0.979	0.955	0.945	5.205	5.449
	13	0.964	0.879	0.864	3.663	4.166	0.965	0.921	0.905	4.131	4.485	0.983	0.936	0.928	4.260	4.553
	14	0.938	0.848	0.822	2.800	3.303	0.960	0.889	0.872	3.226	3.628	0.963	0.920	0.903	3.332	3.621
	15	0.845	0.795	0.734	1.978	2.487	0.898	0.854	0.811	2.354	2.757	0.904	0.886	0.844	2.429	2.740
	16	0.777	0.672	0.597	1.244	1.852	0.844	0.767	0.707	1.544	2.012	0.841	0.801	0.738	1.585	1.978
	17	0.740	0.522	0.454	0.647	1.240	0.792	0.647	0.580	0.837	1.292	0.757	0.674	0.592	0.847	1.257
	18	0.104	0.386	0.193	0.193	0.500	0.203	0.513	0.256	0.256	0.500	0.165	0.510	0.255	0.255	0.500
GUJARAT	6	0.983	1.000	0.992	10.138	10.138	0.979	1.000	0.990	9.694	9.694	1.000	1.000	1.000	11.401	11.401
	7	0.983	0.983	0.975	9.147	9.301	0.997	0.979	0.978	8.705	8.889	0.999	1.000	0.999	10.401	10.401
	8	0.996	0.967	0.965	8.172	8.453	0.948	0.976	0.951	7.727	7.915	1.000	0.999	0.999	9.401	9.412
	9	0.981	0.963	0.954	7.207	7.485	1.000	0.925	0.925	6.776	7.325	1.000	0.999	0.999	8.402	8.412
	10	0.975	0.944	0.933	6.253	6.621	0.950	0.925	0.902	5.851	6.325	0.998	0.999	0.998	7.404	7.412
	11	0.994	0.921	0.918	5.321	5.777	0.982	0.879	0.871	4.949	5.633	0.987	0.997	0.990	6.406	6.426
	12	0.970	0.915	0.902	4.403	4.811	0.897	0.863	0.819	4.078	4.725	0.975	0.984	0.971	5.415	5.506
	13	0.940	0.888	0.861	3.501	3.943	0.944	0.774	0.753	3.260	4.209	0.997	0.959	0.958	4.444	4.633
	14	0.936	0.835	0.808	2.640	3.162	0.930	0.731	0.705	2.507	3.429	1.000	0.956	0.956	3.486	3.646
	15	0.810	0.781	0.707	1.832	2.345	0.900	0.680	0.646	1.802	2.651	0.863	0.956	0.890	2.530	2.646

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	16	0.838	0.633	0.582	1.125	1.777	0.783	0.612	0.545	1.156	1.890	0.903	0.825	0.785	1.640	1.988
	17	0.525	0.530	0.404	0.543	1.025	0.775	0.479	0.425	0.611	1.275	0.648	0.745	0.614	0.855	1.148
	18	0.036	0.278	0.139	0.139	0.500	0.036	0.371	0.186	0.186	0.500	0.055	0.483	0.241	0.241	0.500
MAHARASHTRA	6	0.988	1.000	0.994	10.537	10.537	0.989	1.000	0.995	11.407	11.407	0.990	1.000	0.995	11.720	11.720
	7	0.991	0.988	0.984	9.543	9.657	1.000	0.989	0.989	10.413	10.524	1.000	0.990	0.990	10.725	10.833
	8	0.991	0.980	0.975	8.559	8.737	0.999	0.989	0.989	9.423	9.525	0.999	0.990	0.990	9.735	9.833
	9	0.990	0.970	0.966	7.584	7.815	0.999	0.989	0.988	8.434	8.532	1.000	0.989	0.989	8.745	8.839
	10	0.983	0.961	0.953	6.618	6.887	1.000	0.987	0.987	7.446	7.541	0.995	0.989	0.987	7.756	7.840
	11	0.990	0.945	0.940	5.665	5.997	0.996	0.987	0.985	6.459	6.541	0.998	0.984	0.983	6.769	6.877
	12	0.968	0.935	0.920	4.725	5.052	0.996	0.983	0.981	5.473	5.567	0.988	0.982	0.977	5.786	5.890
	13	0.964	0.905	0.889	3.805	4.202	0.991	0.979	0.975	4.492	4.587	0.986	0.971	0.964	4.809	4.954
	14	0.935	0.873	0.844	2.916	3.341	0.932	0.971	0.938	3.517	3.622	0.989	0.957	0.952	3.846	4.018
	15	0.871	0.816	0.763	2.071	2.538	0.901	0.905	0.860	2.579	2.849	0.944	0.946	0.920	2.894	3.058
	16	0.770	0.711	0.629	1.308	1.840	0.854	0.815	0.756	1.719	2.108	0.931	0.893	0.862	1.974	2.210
	17	0.742	0.547	0.476	0.679	1.242	0.883	0.696	0.656	0.963	1.383	0.838	0.831	0.764	1.112	1.338
	18	0.092	0.406	0.203	0.203	0.500	0.130	0.615	0.307	0.307	0.500	0.272	0.696	0.348	0.348	0.500
ANDHRA PRADESH	6	0.990	1.000	0.995	10.003	10.003	1.000	1.000	1.000	10.876	10.876	1.000	1.000	1.000	11.628	11.628
	7	0.993	0.990	0.987	9.007	9.098	1.000	1.000	1.000	9.876	9.880	1.000	1.000	1.000	10.628	10.628
	8	0.989	0.984	0.978	8.021	8.155	1.000	1.000	1.000	8.876	8.880	0.977	1.000	0.988	9.628	9.628
	9	0.989	0.973	0.967	7.042	7.239	1.000	1.000	1.000	7.877	7.880	1.000	0.977	0.977	8.639	8.844
	10	0.967	0.962	0.946	6.075	6.317	1.000	1.000	1.000	6.877	6.880	0.989	0.977	0.971	7.663	7.844
	11	0.975	0.930	0.919	5.129	5.513	1.000	1.000	1.000	5.878	5.880	1.000	0.966	0.966	6.691	6.930
	12	0.951	0.907	0.885	4.210	4.642	0.979	1.000	0.989	4.878	4.880	0.979	0.966	0.955	5.726	5.930
	13	0.928	0.863	0.832	3.325	3.853	0.921	0.978	0.940	3.889	3.975	0.993	0.945	0.942	4.770	5.047
	14	0.916	0.801	0.768	2.493	3.111	0.948	0.902	0.878	2.949	3.271	0.992	0.939	0.935	3.828	4.078
	15	0.811	0.734	0.665	1.725	2.350	0.811	0.855	0.774	2.071	2.423	0.963	0.931	0.914	2.894	3.108
	16	0.755	0.596	0.523	1.060	1.779	0.927	0.693	0.668	1.297	1.872	0.952	0.897	0.876	1.979	2.207
	17	0.695	0.450	0.381	0.537	1.195	0.480	0.643	0.475	0.630	0.980	0.793	0.854	0.765	1.104	1.293
	18	0.035	0.313	0.156	0.156	0.500	0.003	0.308	0.154	0.154	0.500	0.153	0.677	0.338	0.338	0.500
KARNATAKA	6	0.991	1.000	0.995	10.386	10.386	0.994	1.000	0.997	10.998	10.998	0.982	1.000	0.991	11.303	11.303
	7	0.993	0.991	0.987	9.391	9.481	1.000	0.994	0.994	10.001	10.063	0.996	0.982	0.980	10.312	10.496
	8	0.992	0.984	0.980	8.404	8.541	0.987	0.994	0.987	9.007	9.063	0.991	0.978	0.974	9.331	9.538
	9	0.988	0.976	0.970	7.424	7.608	0.995	0.981	0.978	8.020	8.175	1.000	0.970	0.970	8.357	8.619
	10	0.990	0.964	0.960	6.454	6.692	0.981	0.976	0.967	7.041	7.215	0.994	0.970	0.967	7.388	7.619
	11	0.987	0.955	0.949	5.494	5.753	0.970	0.957	0.943	6.075	6.345	0.986	0.964	0.958	6.421	6.659
	12	0.943	0.943	0.916	4.545	4.822	0.983	0.929	0.921	5.132	5.524	0.993	0.951	0.948	5.463	5.743

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	13	0.943	0.889	0.864	3.630	4.083	0.953	0.913	0.891	4.211	4.613	0.989	0.945	0.940	4.515	4.778
	14	0.920	0.838	0.804	2.766	3.301	0.944	0.870	0.845	3.320	3.817	0.957	0.934	0.914	3.575	3.827
	15	0.892	0.771	0.729	1.962	2.545	0.949	0.821	0.800	2.474	3.013	0.961	0.894	0.876	2.661	2.978
	16	0.726	0.687	0.593	1.233	1.793	0.883	0.779	0.734	1.674	2.149	0.855	0.859	0.797	1.785	2.078
	17	0.780	0.499	0.444	0.639	1.280	0.867	0.688	0.642	0.940	1.367	0.845	0.735	0.678	0.988	1.345
	18	0.132	0.389	0.195	0.195	0.500	0.086	0.596	0.298	0.298	0.500	0.167	0.621	0.311	0.311	0.500
KERALA	6	1.000	1.000	1.000	11.880	11.880	1.000	1.000	1.000	10.982	10.982	1.000	1.000	1.000	12.338	12.338
	7	1.000	1.000	1.000	10.880	10.880	1.000	1.000	1.000	9.982	9.982	1.000	1.000	1.000	11.338	11.338
	8	1.000	1.000	1.000	9.880	9.880	1.000	1.000	1.000	8.982	8.982	1.000	1.000	1.000	10.338	10.338
	9	1.000	1.000	1.000	8.880	8.880	0.919	1.000	0.960	7.982	7.982	1.000	1.000	1.000	9.338	9.338
	10	1.000	1.000	1.000	7.880	7.880	1.000	0.919	0.919	7.023	7.638	1.000	1.000	1.000	8.338	8.342
	11	1.000	1.000	1.000	6.880	6.880	1.000	0.919	0.919	6.103	6.638	1.000	1.000	1.000	7.339	7.342
	12	1.000	1.000	1.000	5.880	5.880	1.000	0.919	0.919	5.184	5.638	1.000	1.000	1.000	6.339	6.342
	13	1.000	1.000	1.000	4.880	4.880	1.000	0.919	0.919	4.264	4.638	1.000	1.000	1.000	5.340	5.342
	14	1.000	1.000	1.000	3.880	3.880	1.000	0.919	0.919	3.345	3.638	1.000	1.000	1.000	4.340	4.342
	15	0.876	1.000	0.938	2.880	2.880	1.000	0.919	0.919	2.425	2.638	0.974	1.000	0.987	3.341	3.342
	16	0.878	0.876	0.823	1.942	2.217	1.000	0.919	0.919	1.506	1.638	0.960	0.974	0.955	2.354	2.417
	17	0.955	0.769	0.752	1.119	1.455	0.138	0.919	0.523	0.586	0.638	0.996	0.935	0.933	1.399	1.496
	18	0.221	0.734	0.367	0.367	0.500	0.100	0.126	0.063	0.063	0.500	0.586	0.932	0.466	0.466	0.500
TAMIL NADU	6	1.000	1.000	1.000	11.429	11.429	1.000	1.000	1.000	11.699	11.699	1.000	1.000	1.000	11.905	11.905
	7	1.000	1.000	1.000	10.429	10.429	1.000	1.000	1.000	10.699	10.699	1.000	1.000	1.000	10.905	10.905
	8	1.000	1.000	1.000	9.429	9.429	1.000	1.000	1.000	9.699	9.699	1.000	1.000	1.000	9.905	9.905
	9	1.000	1.000	1.000	8.429	8.429	1.000	1.000	1.000	8.699	8.699	1.000	1.000	1.000	8.905	8.905
	10	0.997	1.000	0.998	7.429	7.429	0.991	1.000	0.995	7.699	7.699	1.000	1.000	1.000	7.905	7.905
	11	0.995	0.997	0.994	6.430	6.452	0.992	0.991	0.987	6.704	6.767	0.991	1.000	0.996	6.905	6.905
	12	0.992	0.992	0.988	5.436	5.481	1.000	0.983	0.983	5.717	5.815	1.000	0.991	0.991	5.910	5.961
	13	0.993	0.984	0.980	4.448	4.522	0.983	0.983	0.975	4.734	4.815	1.000	0.991	0.991	4.918	4.961
	14	0.979	0.977	0.967	3.468	3.550	1.000	0.966	0.966	3.759	3.890	1.000	0.991	0.991	3.927	3.961
	15	0.875	0.957	0.897	2.501	2.614	0.894	0.966	0.915	2.793	2.890	0.903	0.991	0.943	2.936	2.961
	16	0.841	0.837	0.771	1.604	1.916	0.969	0.864	0.850	1.878	2.174	0.908	0.895	0.854	1.993	2.227
	17	0.683	0.704	0.593	0.833	1.183	0.727	0.837	0.723	1.027	1.227	0.901	0.813	0.773	1.139	1.401
	18	0.072	0.481	0.240	0.240	0.500	0.150	0.609	0.304	0.304	0.500	0.325	0.732	0.366	0.366	0.500

Source: Based on computation from NSS data.

Table A. 7: School life table for lower quintile of MPCE children aged 6 to 18, India and its major states, 2007-08, 2014 and 2017-18.

India & States	Age	Lower (2007-08)					Lower (2014)					Lower (2017-18)				
		$_np_x$	l_x	$_nL_x$	T_x	e_x	$_np_x$	l_x	$_nL_x$	T_x	e_x	$_np_x$	l_x	$_nL_x$	T_x	e_x
INDIA	6	0.983	1.000	0.991	10.473	10.473	0.989	1.000	0.995	11.204	11.204	0.989	1.000	0.994	11.431	11.431
	7	0.991	0.983	0.978	9.481	9.647	0.992	0.989	0.985	10.209	10.319	0.997	0.989	0.987	10.436	10.554
	8	0.987	0.974	0.967	8.503	8.733	0.993	0.982	0.978	9.224	9.396	0.996	0.986	0.984	9.449	9.588
	9	0.993	0.961	0.957	7.536	7.843	0.994	0.975	0.972	8.245	8.455	0.998	0.982	0.981	8.466	8.625
	10	0.980	0.954	0.945	6.578	6.895	0.993	0.969	0.966	7.273	7.503	0.993	0.979	0.976	7.485	7.642
	11	0.989	0.935	0.930	5.634	6.025	0.994	0.962	0.959	6.307	6.555	0.996	0.973	0.971	6.509	6.692
	12	0.965	0.925	0.909	4.704	5.085	0.984	0.956	0.948	5.348	5.592	0.990	0.969	0.964	5.538	5.715
	13	0.964	0.893	0.876	3.795	4.251	0.988	0.941	0.935	4.399	4.677	0.984	0.960	0.952	4.574	4.766
	14	0.928	0.860	0.829	2.918	3.393	0.966	0.930	0.914	3.464	3.726	0.970	0.944	0.930	3.622	3.837
	15	0.884	0.799	0.752	2.089	2.616	0.926	0.898	0.865	2.551	2.841	0.933	0.916	0.885	2.692	2.940
	16	0.795	0.706	0.633	1.337	1.895	0.868	0.831	0.776	1.686	2.028	0.893	0.854	0.809	1.807	2.115
	17	0.755	0.561	0.492	0.704	1.255	0.761	0.722	0.635	0.910	1.261	0.808	0.763	0.690	0.998	1.308
	18	0.118	0.423	0.212	0.212	0.500	0.168	0.549	0.274	0.274	0.500	0.263	0.617	0.308	0.308	0.500
PUNJAB	6	0.981	1.000	0.990	10.288	10.288	0.991	1.000	0.996	11.242	11.242	0.990	1.000	0.995	11.229	11.229
	7	0.997	0.981	0.979	9.297	9.480	1.000	0.991	0.991	10.247	10.340	1.000	0.990	0.990	10.234	10.333
	8	0.997	0.978	0.976	8.318	8.506	0.997	0.991	0.989	9.256	9.340	0.986	0.990	0.983	9.244	9.333
	9	0.992	0.975	0.971	7.342	7.530	0.988	0.988	0.982	8.266	8.369	0.990	0.976	0.971	8.260	8.463
	10	0.970	0.967	0.953	6.370	6.586	1.000	0.976	0.976	7.285	7.465	0.980	0.966	0.957	7.289	7.542
	11	0.986	0.939	0.932	5.418	5.772	1.000	0.976	0.976	6.309	6.465	1.000	0.947	0.947	6.332	6.687
	12	0.958	0.926	0.906	4.485	4.846	0.985	0.976	0.968	5.333	5.465	0.985	0.947	0.940	5.385	5.687
	13	0.962	0.887	0.870	3.579	4.036	1.000	0.961	0.961	4.365	4.542	0.989	0.932	0.927	4.446	4.769
	14	0.892	0.853	0.807	2.709	3.176	1.000	0.961	0.961	3.404	3.542	0.943	0.922	0.895	3.519	3.817
	15	0.886	0.761	0.718	1.902	2.498	0.838	0.961	0.883	2.443	2.542	0.895	0.869	0.823	2.623	3.019
	16	0.753	0.675	0.591	1.184	1.755	0.867	0.805	0.752	1.560	1.937	0.945	0.778	0.756	1.800	2.314
	17	0.667	0.508	0.423	0.593	1.167	0.658	0.698	0.579	0.808	1.158	0.920	0.735	0.706	1.044	1.420
	18	0.109	0.339	0.169	0.169	0.500	0.211	0.459	0.230	0.230	0.500	0.226	0.676	0.338	0.338	0.500
HARYANA	6	0.970	1.000	0.985	10.747	10.747	0.998	1.000	0.999	11.378	11.378	0.994	1.000	0.997	11.660	11.660
	7	0.991	0.970	0.966	9.762	10.064	0.989	0.998	0.992	10.379	10.401	0.999	0.994	0.994	10.663	10.727
	8	0.997	0.961	0.960	8.796	9.151	1.000	0.987	0.987	9.386	9.512	1.000	0.993	0.993	9.669	9.732
	9	0.993	0.958	0.955	7.836	8.181	0.993	0.987	0.983	8.400	8.512	1.000	0.993	0.993	8.675	8.732
	10	0.999	0.952	0.951	6.882	7.232	0.999	0.980	0.980	7.416	7.567	1.000	0.993	0.993	7.682	7.733
	11	1.000	0.950	0.950	5.931	6.242	0.994	0.979	0.976	6.437	6.576	0.995	0.993	0.991	6.689	6.733
	12	0.991	0.950	0.946	4.981	5.242	0.995	0.973	0.970	5.461	5.614	0.978	0.989	0.978	5.697	5.762
	13	0.969	0.942	0.927	4.035	4.285	0.993	0.968	0.965	4.491	4.640	0.992	0.967	0.963	4.720	4.880

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	14	0.955	0.913	0.892	3.108	3.405	0.967	0.961	0.946	3.526	3.668	0.984	0.960	0.952	3.756	3.914
	15	0.848	0.871	0.805	2.216	2.542	0.886	0.930	0.877	2.580	2.775	0.947	0.944	0.919	2.804	2.970
	16	0.830	0.739	0.676	1.410	1.908	0.846	0.823	0.760	1.704	2.069	0.871	0.894	0.837	1.885	2.108
	17	0.697	0.613	0.520	0.734	1.197	0.854	0.697	0.646	0.944	1.354	0.846	0.779	0.719	1.049	1.346
	18	0.093	0.428	0.214	0.214	0.500	0.179	0.595	0.298	0.298	0.500	0.050	0.659	0.329	0.329	0.500
RAJASTHAN	6	0.983	1.000	0.992	10.117	10.117	0.988	1.000	0.994	10.945	10.945	0.981	1.000	0.991	10.678	10.678
	7	0.989	0.983	0.978	9.125	9.280	0.992	0.988	0.984	9.951	10.072	0.987	0.981	0.975	9.687	9.872
	8	0.986	0.973	0.966	8.147	8.374	0.994	0.980	0.978	8.967	9.145	0.986	0.969	0.962	8.712	8.991
	9	0.991	0.959	0.954	7.181	7.489	0.992	0.975	0.971	7.989	8.196	0.996	0.955	0.953	7.750	8.114
	10	0.962	0.950	0.932	6.227	6.555	0.993	0.967	0.964	7.018	7.255	0.989	0.952	0.946	6.797	7.143
	11	0.987	0.914	0.908	5.295	5.793	0.995	0.961	0.958	6.054	6.302	0.985	0.941	0.934	5.850	6.218
	12	0.948	0.902	0.879	4.387	4.861	0.978	0.956	0.945	5.096	5.332	0.981	0.926	0.918	4.917	5.307
	13	0.952	0.855	0.835	3.508	4.100	0.982	0.934	0.926	4.151	4.442	0.955	0.909	0.888	3.999	4.400
	14	0.903	0.814	0.775	2.673	3.282	0.937	0.917	0.888	3.225	3.515	0.947	0.868	0.845	3.111	3.584
	15	0.885	0.735	0.693	1.898	2.582	0.885	0.859	0.810	2.336	2.719	0.901	0.822	0.781	2.266	2.756
	16	0.772	0.650	0.576	1.205	1.853	0.830	0.761	0.696	1.526	2.006	0.852	0.740	0.686	1.485	2.005
	17	0.752	0.502	0.440	0.629	1.252	0.815	0.632	0.573	0.830	1.315	0.766	0.631	0.557	0.799	1.266
	18	0.105	0.378	0.189	0.189	0.500	0.194	0.514	0.257	0.257	0.500	0.200	0.483	0.242	0.242	0.500
UTTAR PRADESH	6	0.983	1.000	0.992	10.358	10.358	0.983	1.000	0.992	11.001	11.001	0.985	1.000	0.993	11.137	11.137
	7	0.986	0.983	0.976	9.367	9.526	0.990	0.983	0.978	10.010	10.180	0.994	0.985	0.982	10.145	10.299
	8	0.984	0.969	0.962	8.390	8.655	0.991	0.974	0.969	9.031	9.276	0.993	0.979	0.976	9.162	9.355
	9	0.990	0.954	0.949	7.429	7.787	0.993	0.965	0.961	8.062	8.356	0.997	0.973	0.971	8.186	8.418
	10	0.978	0.945	0.934	6.479	6.858	0.989	0.958	0.952	7.101	7.412	0.989	0.970	0.965	7.215	7.439
	11	0.989	0.924	0.918	5.545	6.002	0.991	0.947	0.943	6.148	6.492	0.996	0.959	0.957	6.251	6.517
	12	0.963	0.913	0.896	4.626	5.066	0.973	0.938	0.925	5.206	5.549	0.984	0.956	0.948	5.293	5.540
	13	0.966	0.880	0.865	3.730	4.240	0.991	0.912	0.908	4.280	4.691	0.972	0.941	0.927	4.345	4.619
	14	0.931	0.850	0.821	2.865	3.371	0.965	0.904	0.888	3.372	3.731	0.962	0.914	0.897	3.418	3.739
	15	0.874	0.791	0.741	2.044	2.583	0.917	0.873	0.836	2.484	2.847	0.913	0.880	0.842	2.521	2.865
	16	0.782	0.691	0.616	1.303	1.885	0.860	0.800	0.744	1.648	2.060	0.876	0.804	0.754	1.679	2.089
	17	0.771	0.541	0.479	0.687	1.271	0.814	0.688	0.624	0.904	1.314	0.815	0.704	0.639	0.925	1.315
	18	0.160	0.417	0.208	0.208	0.500	0.313	0.560	0.280	0.280	0.500	0.316	0.574	0.287	0.287	0.500
BIHAR	6	0.957	1.000	0.978	9.387	9.387	0.981	1.000	0.990	11.025	11.025	0.977	1.000	0.988	11.475	11.475
	7	0.982	0.957	0.948	8.409	8.791	0.981	0.981	0.972	10.034	10.230	0.994	0.977	0.974	10.486	10.738
	8	0.964	0.940	0.923	7.461	7.939	0.986	0.962	0.956	9.063	9.416	1.000	0.971	0.971	9.513	9.795
	9	0.989	0.906	0.901	6.538	7.217	0.983	0.949	0.941	8.107	8.541	0.997	0.971	0.970	8.541	8.796
	10	0.952	0.896	0.875	5.637	6.289	0.989	0.933	0.928	7.166	7.678	0.997	0.968	0.967	7.572	7.820

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	11	0.978	0.853	0.844	4.762	5.582	0.996	0.923	0.921	6.238	6.759	0.999	0.966	0.965	6.605	6.840
	12	0.937	0.835	0.808	3.918	4.694	0.993	0.919	0.916	5.316	5.782	0.995	0.964	0.962	5.640	5.848
	13	0.956	0.782	0.765	3.110	3.977	0.992	0.913	0.909	4.400	4.821	0.994	0.960	0.957	4.678	4.874
	14	0.887	0.748	0.705	2.345	3.136	0.959	0.905	0.887	3.491	3.856	0.986	0.954	0.948	3.721	3.899
	15	0.846	0.663	0.612	1.640	2.473	0.928	0.868	0.837	2.605	3.001	0.928	0.941	0.907	2.773	2.947
	16	0.757	0.561	0.493	1.028	1.831	0.889	0.805	0.760	1.768	2.196	0.892	0.873	0.826	1.866	2.136
	17	0.758	0.425	0.374	0.535	1.258	0.909	0.715	0.683	1.008	1.409	0.834	0.779	0.714	1.039	1.334
	18	0.097	0.322	0.161	0.161	0.500	0.246	0.650	0.325	0.325	0.500	0.347	0.650	0.325	0.325	0.500
ASSAM	6	0.981	1.000	0.990	10.699	10.699	1.000	1.000	1.000	11.675	11.675	0.996	1.000	0.998	11.835	11.835
	7	0.995	0.981	0.978	9.709	9.898	0.995	1.000	0.997	10.675	10.675	0.999	0.996	0.995	10.837	10.885
	8	0.994	0.976	0.973	8.731	8.948	0.990	0.995	0.990	9.678	9.729	0.999	0.994	0.994	9.842	9.898
	9	0.994	0.970	0.967	7.758	7.996	1.000	0.985	0.985	8.688	8.819	1.000	0.993	0.993	8.848	8.907
	10	0.989	0.964	0.959	6.790	7.042	1.000	0.985	0.985	7.703	7.819	1.000	0.993	0.993	7.855	7.907
	11	0.987	0.954	0.948	5.831	6.113	1.000	0.985	0.985	6.717	6.819	0.998	0.993	0.992	6.862	6.908
	12	0.968	0.942	0.926	4.884	5.186	0.977	0.985	0.974	5.732	5.819	0.992	0.991	0.987	5.869	5.923
	13	0.997	0.911	0.910	3.957	4.343	0.996	0.962	0.960	4.759	4.946	0.997	0.983	0.982	4.882	4.965
	14	0.866	0.908	0.847	3.047	3.356	0.985	0.959	0.951	3.798	3.962	0.974	0.981	0.968	3.900	3.978
	15	0.910	0.787	0.751	2.200	2.797	0.940	0.944	0.915	2.847	3.016	0.963	0.955	0.938	2.932	3.069
	16	0.855	0.716	0.664	1.449	2.023	0.930	0.887	0.856	1.932	2.178	0.914	0.920	0.881	1.995	2.167
	17	0.781	0.612	0.545	0.785	1.281	0.805	0.824	0.744	1.076	1.305	0.824	0.841	0.767	1.114	1.324
	18	0.157	0.478	0.239	0.239	0.500	0.176	0.664	0.332	0.332	0.500	0.209	0.693	0.347	0.347	0.500
WEST BENGAL	6	0.990	1.000	0.995	10.555	10.555	0.990	1.000	0.995	11.336	11.336	0.991	1.000	0.996	11.460	11.460
	7	0.993	0.990	0.987	9.560	9.652	0.999	0.990	0.989	10.341	10.450	1.000	0.991	0.991	10.465	10.557
	8	0.990	0.983	0.978	8.573	8.720	0.995	0.988	0.986	9.352	9.462	0.997	0.991	0.990	9.473	9.558
	9	0.995	0.973	0.971	7.595	7.804	0.994	0.983	0.981	8.366	8.508	0.998	0.989	0.988	8.484	8.582
	10	0.987	0.968	0.962	6.624	6.843	0.995	0.978	0.976	7.386	7.553	0.996	0.987	0.985	7.496	7.596
	11	0.992	0.956	0.952	5.662	5.926	0.990	0.973	0.968	6.410	6.586	0.987	0.982	0.976	6.511	6.627
	12	0.967	0.948	0.932	4.710	4.967	0.990	0.964	0.959	5.442	5.648	0.992	0.969	0.966	5.535	5.711
	13	0.946	0.917	0.892	3.778	4.122	0.986	0.954	0.948	4.483	4.698	0.986	0.962	0.955	4.570	4.751
	14	0.907	0.867	0.827	2.886	3.327	0.981	0.941	0.932	3.535	3.757	0.962	0.948	0.930	3.615	3.813
	15	0.917	0.787	0.755	2.059	2.615	0.927	0.924	0.890	2.603	2.818	0.928	0.912	0.879	2.685	2.943
	16	0.757	0.722	0.634	1.304	1.806	0.860	0.856	0.796	1.713	2.002	0.896	0.846	0.802	1.805	2.133
	17	0.726	0.546	0.471	0.670	1.226	0.747	0.736	0.643	0.917	1.247	0.822	0.759	0.691	1.003	1.322
	18	0.091	0.397	0.198	0.198	0.500	0.362	0.550	0.275	0.275	0.500	0.230	0.624	0.312	0.312	0.500

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ODISHA	6	0.991	1.000	0.995	10.700	10.700	0.999	1.000	1.000	11.684	11.684	0.998	1.000	0.999	11.664	11.664
	7	0.996	0.991	0.989	9.704	9.795	1.000	0.999	0.999	10.685	10.695	1.000	0.998	0.998	10.666	10.692
	8	0.999	0.987	0.986	8.715	8.833	0.997	0.999	0.998	9.686	9.695	1.000	0.998	0.997	9.668	9.692
	9	0.997	0.985	0.984	7.729	7.844	0.998	0.996	0.996	8.688	8.720	1.000	0.997	0.997	8.671	8.695
	10	0.981	0.982	0.973	6.746	6.867	1.000	0.995	0.995	7.693	7.734	1.000	0.997	0.997	7.674	7.695
	11	0.995	0.964	0.961	5.773	5.991	1.000	0.995	0.995	6.698	6.734	1.000	0.997	0.997	6.676	6.695
	12	0.968	0.959	0.943	4.811	5.017	0.989	0.995	0.989	5.703	5.734	0.997	0.997	0.996	5.679	5.695
	13	0.950	0.928	0.905	3.868	4.169	0.996	0.984	0.982	4.714	4.792	0.978	0.995	0.984	4.683	4.709
	14	0.936	0.881	0.853	2.963	3.363	0.987	0.980	0.973	3.732	3.809	0.973	0.973	0.960	3.700	3.802
	15	0.877	0.824	0.774	2.111	2.560	0.962	0.967	0.948	2.759	2.853	0.951	0.947	0.924	2.739	2.893
	16	0.801	0.723	0.652	1.337	1.848	0.853	0.930	0.862	1.810	1.947	0.875	0.901	0.845	1.815	2.015
	17	0.682	0.580	0.487	0.685	1.182	0.696	0.793	0.673	0.949	1.196	0.731	0.788	0.682	0.971	1.231
	18	0.021	0.395	0.198	0.198	0.500	0.181	0.552	0.276	0.276	0.500	0.227	0.577	0.288	0.288	0.500
MADHYA PRADESH	6	0.986	1.000	0.993	10.953	10.953	0.992	1.000	0.996	11.192	11.192	0.988	1.000	0.994	11.210	11.210
	7	0.992	0.986	0.983	9.960	10.097	0.992	0.992	0.988	10.196	10.283	0.998	0.988	0.986	10.216	10.345
	8	0.989	0.979	0.974	8.977	9.171	0.996	0.984	0.982	9.208	9.358	0.996	0.985	0.984	9.230	9.367
	9	0.996	0.968	0.966	8.004	8.267	0.998	0.980	0.979	8.226	8.392	0.996	0.982	0.980	8.246	8.400
	10	0.987	0.964	0.958	7.037	7.297	0.990	0.978	0.973	7.247	7.410	0.979	0.978	0.968	7.266	7.429
	11	0.995	0.952	0.950	6.079	6.383	1.000	0.968	0.968	6.274	6.481	0.999	0.957	0.956	6.299	6.581
	12	0.978	0.947	0.937	5.129	5.414	0.980	0.968	0.958	5.306	5.483	0.993	0.956	0.953	5.342	5.589
	13	0.986	0.926	0.920	4.192	4.527	0.976	0.948	0.937	4.348	4.586	0.986	0.949	0.943	4.390	4.624
	14	0.954	0.913	0.892	3.273	3.584	0.954	0.926	0.904	3.411	3.686	0.971	0.936	0.923	3.447	3.681
	15	0.893	0.871	0.824	2.380	2.732	0.929	0.883	0.852	2.507	2.838	0.906	0.909	0.867	2.524	2.775
	16	0.832	0.778	0.712	1.556	2.001	0.851	0.820	0.759	1.655	2.018	0.851	0.824	0.762	1.657	2.012
	17	0.805	0.647	0.584	0.844	1.305	0.784	0.698	0.623	0.896	1.284	0.777	0.701	0.623	0.895	1.277
	18	0.110	0.521	0.260	0.260	0.500	0.166	0.547	0.274	0.274	0.500	0.157	0.545	0.272	0.272	0.500
GUJARAT	6	0.989	1.000	0.994	9.957	9.957	0.989	1.000	0.994	10.559	10.559	0.995	1.000	0.997	11.518	11.518
	7	0.984	0.989	0.981	8.963	9.064	0.995	0.989	0.986	9.564	9.674	0.996	0.995	0.993	10.521	10.576
	8	0.988	0.973	0.967	7.982	8.202	0.992	0.983	0.979	8.578	8.725	0.994	0.991	0.988	9.528	9.613
	9	0.990	0.962	0.957	7.014	7.294	0.999	0.976	0.975	7.599	7.789	0.998	0.985	0.984	8.540	8.670
	10	0.984	0.952	0.945	6.057	6.361	0.982	0.975	0.966	6.623	6.792	0.997	0.983	0.981	7.556	7.686
	11	0.975	0.937	0.925	5.113	5.458	0.991	0.957	0.953	5.657	5.909	0.998	0.980	0.979	6.574	6.710
	12	0.964	0.914	0.897	4.188	4.584	0.973	0.949	0.937	4.704	4.955	0.997	0.977	0.976	5.596	5.726
	13	0.923	0.881	0.847	3.291	3.735	0.978	0.924	0.914	3.767	4.077	0.979	0.974	0.964	4.620	4.744
	14	0.919	0.813	0.780	2.444	3.006	0.887	0.904	0.853	2.853	3.158	0.958	0.953	0.933	3.657	3.837
	15	0.765	0.747	0.659	1.664	2.227	0.897	0.802	0.760	2.001	2.496	0.939	0.913	0.885	2.724	2.985

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	16	0.733	0.572	0.495	1.004	1.757	0.792	0.719	0.644	1.240	1.724	0.927	0.857	0.826	1.839	2.145
	17	0.713	0.419	0.359	0.509	1.213	0.546	0.569	0.440	0.596	1.046	0.775	0.794	0.705	1.013	1.275
	18	0.047	0.299	0.150	0.150	0.500	0.158	0.311	0.156	0.156	0.500	0.165	0.616	0.308	0.308	0.500
HARASHTRA	6	0.989	1.000	0.995	11.079	11.079	0.996	1.000	0.998	11.448	11.448	0.997	1.000	0.998	11.824	11.824
	7	0.995	0.989	0.987	10.084	10.194	0.993	0.996	0.993	10.450	10.488	1.000	0.997	0.997	10.826	10.862
	8	0.997	0.984	0.983	9.097	9.241	0.997	0.989	0.988	9.457	9.559	0.999	0.997	0.996	9.829	9.862
	9	0.995	0.981	0.979	8.115	8.270	0.997	0.986	0.985	8.469	8.585	1.000	0.995	0.995	8.833	8.875
	10	0.994	0.977	0.974	7.136	7.307	0.998	0.984	0.983	7.484	7.606	0.997	0.995	0.994	7.838	7.875
	11	0.987	0.970	0.964	6.162	6.350	1.000	0.982	0.982	6.501	6.618	0.999	0.992	0.992	6.844	6.896
	12	0.981	0.958	0.949	5.198	5.426	0.986	0.982	0.975	5.518	5.618	0.990	0.991	0.986	5.852	5.904
	13	0.970	0.940	0.926	4.249	4.521	0.990	0.968	0.964	4.543	4.692	0.993	0.982	0.978	4.866	4.958
	14	0.950	0.912	0.889	3.323	3.645	0.974	0.959	0.946	3.579	3.733	0.973	0.974	0.961	3.888	3.990
	15	0.927	0.867	0.835	2.434	2.809	0.931	0.934	0.901	2.633	2.820	0.944	0.949	0.922	2.927	3.085
	16	0.858	0.804	0.746	1.599	1.990	0.899	0.869	0.825	1.732	1.993	0.923	0.895	0.861	2.005	2.239
	17	0.737	0.689	0.599	0.853	1.237	0.661	0.781	0.649	0.907	1.161	0.885	0.826	0.779	1.144	1.385
	18	0.154	0.508	0.254	0.254	0.500	0.241	0.516	0.258	0.258	0.500	0.317	0.731	0.365	0.365	0.500
ANDHRA PRADESH	6	0.997	1.000	0.998	10.759	10.759	0.996	1.000	0.998	11.461	11.461	0.999	1.000	0.999	11.803	11.803
	7	0.997	0.997	0.995	9.760	9.791	0.995	0.996	0.993	10.463	10.509	1.000	0.999	0.999	10.804	10.819
	8	0.993	0.994	0.990	8.765	8.820	0.995	0.991	0.988	9.470	9.557	0.992	0.999	0.994	9.805	9.819
	9	0.997	0.987	0.986	7.774	7.876	0.995	0.986	0.983	8.481	8.603	1.000	0.990	0.990	8.811	8.897
	10	0.987	0.984	0.978	6.789	6.896	1.000	0.981	0.981	7.498	7.643	0.986	0.990	0.984	7.820	7.897
	11	0.989	0.972	0.966	5.810	5.979	0.990	0.981	0.976	6.517	6.643	0.998	0.977	0.976	6.837	6.998
	12	0.960	0.961	0.942	4.844	5.041	0.980	0.971	0.961	5.541	5.705	0.985	0.975	0.968	5.861	6.009
	13	0.961	0.922	0.904	3.902	4.232	0.997	0.952	0.950	4.579	4.812	0.988	0.961	0.955	4.892	5.090
	14	0.925	0.886	0.853	2.998	3.382	0.930	0.949	0.916	3.629	3.823	0.996	0.950	0.948	3.937	4.146
	15	0.873	0.820	0.767	2.145	2.617	0.954	0.883	0.862	2.713	3.073	0.986	0.946	0.939	2.989	3.161
	16	0.814	0.715	0.649	1.378	1.926	0.963	0.842	0.826	1.850	2.198	0.953	0.933	0.911	2.050	2.198
	17	0.753	0.582	0.510	0.729	1.253	0.763	0.811	0.715	1.024	1.263	0.781	0.889	0.792	1.139	1.281
	18	0.101	0.438	0.219	0.219	0.500	0.174	0.618	0.309	0.309	0.500	0.199	0.695	0.347	0.347	0.500
KARNATAKA	6	0.991	1.000	0.995	11.041	11.041	0.999	1.000	1.000	11.554	11.554	0.992	1.000	0.996	11.669	11.669
	7	0.995	0.991	0.988	10.045	10.140	0.982	0.999	0.990	10.554	10.562	1.000	0.992	0.992	10.673	10.758
	8	0.995	0.985	0.983	9.057	9.191	0.994	0.982	0.979	9.564	9.742	0.995	0.992	0.990	9.681	9.758
	9	0.998	0.980	0.979	8.074	8.237	1.000	0.976	0.976	8.585	8.800	1.000	0.988	0.988	8.691	8.801
	10	0.989	0.978	0.973	7.095	7.253	0.995	0.976	0.973	7.609	7.800	1.000	0.988	0.988	7.704	7.801
	11	0.996	0.967	0.966	6.122	6.329	0.999	0.970	0.970	6.636	6.838	0.999	0.988	0.987	6.716	6.801
	12	0.973	0.964	0.951	5.157	5.351	0.989	0.970	0.964	5.666	5.844	0.991	0.986	0.982	5.729	5.807

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	13	0.980	0.938	0.928	4.206	4.484	1.000	0.959	0.959	4.702	4.905	1.000	0.978	0.978	4.747	4.855
	14	0.953	0.919	0.897	3.278	3.567	0.986	0.959	0.952	3.744	3.905	0.944	0.977	0.950	3.769	3.857
	15	0.912	0.875	0.837	2.380	2.720	0.949	0.946	0.922	2.792	2.952	0.999	0.922	0.921	2.820	3.058
	16	0.801	0.799	0.719	1.544	1.933	0.902	0.898	0.854	1.870	2.083	0.896	0.921	0.873	1.898	2.062
	17	0.790	0.639	0.572	0.825	1.290	0.755	0.810	0.711	1.016	1.255	0.742	0.825	0.719	1.025	1.242
	18	0.076	0.505	0.252	0.252	0.500	0.193	0.611	0.306	0.306	0.500	0.364	0.613	0.306	0.306	0.500
KERALA	6	0.994	1.000	0.997	12.052	12.052	1.000	1.000	1.000	12.257	12.257	1.000	1.000	1.000	12.263	12.263
	7	1.000	0.994	0.994	11.055	11.117	1.000	1.000	1.000	11.257	11.257	1.000	1.000	1.000	11.263	11.263
	8	1.000	0.994	0.994	10.061	10.117	1.000	1.000	1.000	10.257	10.257	1.000	1.000	1.000	10.263	10.263
	9	1.000	0.994	0.994	9.066	9.117	1.000	1.000	1.000	9.257	9.257	1.000	1.000	1.000	9.263	9.263
	10	1.000	0.994	0.994	8.072	8.117	1.000	1.000	1.000	8.257	8.257	1.000	1.000	1.000	8.263	8.263
	11	0.999	0.994	0.994	7.077	7.117	1.000	1.000	1.000	7.257	7.257	1.000	1.000	1.000	7.264	7.266
	12	1.000	0.993	0.993	6.083	6.124	1.000	1.000	1.000	6.257	6.257	1.000	1.000	1.000	6.264	6.266
	13	1.000	0.993	0.993	5.090	5.124	1.000	1.000	1.000	5.257	5.257	1.000	1.000	1.000	5.264	5.266
	14	0.998	0.993	0.992	4.097	4.124	1.000	1.000	1.000	4.257	4.257	0.999	1.000	0.999	4.265	4.266
	15	0.975	0.991	0.979	3.104	3.131	1.000	1.000	1.000	3.257	3.257	1.000	0.999	0.999	3.265	3.268
	16	0.953	0.967	0.944	2.125	2.198	0.983	1.000	0.991	2.257	2.257	1.000	0.999	0.999	2.266	2.268
	17	0.782	0.921	0.821	1.181	1.282	0.788	0.983	0.879	1.266	1.288	0.768	0.999	0.883	1.267	1.268
	18	0.295	0.720	0.360	0.360	0.500	0.710	0.774	0.387	0.387	0.500	0.632	0.767	0.384	0.384	0.500
TAMIL NADU	6	0.998	1.000	0.999	11.283	11.283	1.000	1.000	1.000	11.851	11.851	1.000	1.000	1.000	12.132	12.132
	7	1.000	0.998	0.998	10.285	10.306	1.000	1.000	1.000	10.851	10.851	1.000	1.000	1.000	11.132	11.132
	8	0.998	0.998	0.997	9.287	9.306	0.999	1.000	0.999	9.851	9.851	1.000	1.000	1.000	10.132	10.132
	9	0.994	0.996	0.993	8.289	8.320	1.000	0.999	0.999	8.852	8.865	1.000	1.000	1.000	9.132	9.132
	10	0.997	0.990	0.989	7.296	7.369	0.996	0.999	0.997	7.854	7.865	1.000	1.000	1.000	8.132	8.132
	11	1.000	0.987	0.987	6.307	6.388	1.000	0.994	0.994	6.857	6.895	1.000	1.000	1.000	7.132	7.132
	12	0.984	0.987	0.980	5.320	5.388	1.000	0.994	0.994	5.863	5.895	1.000	1.000	1.000	6.132	6.132
	13	0.982	0.972	0.963	4.340	4.466	0.999	0.994	0.994	4.868	4.895	1.000	1.000	1.000	5.132	5.132
	14	0.975	0.955	0.942	3.377	3.538	0.988	0.994	0.988	3.874	3.898	0.989	1.000	0.994	4.132	4.132
	15	0.891	0.930	0.880	2.435	2.617	0.957	0.982	0.961	2.886	2.940	0.983	0.989	0.981	3.137	3.173
	16	0.826	0.829	0.757	1.555	1.877	0.930	0.940	0.907	1.925	2.048	0.980	0.973	0.963	2.157	2.218
	17	0.666	0.685	0.570	0.798	1.166	0.665	0.874	0.728	1.018	1.165	0.752	0.953	0.835	1.194	1.252
	18	0.137	0.456	0.228	0.228	0.500	0.261	0.581	0.291	0.291	0.500	0.294	0.717	0.359	0.359	0.500

Source: Based on computation from NSS data.

Table A. 8: School life table for middle quintile of MPCE children aged 6 to 18, India and its major states, 2007-08, 2014 and 2017-18.

India & States	Age	Middle (2007-08)					Middle (2014)					Middle (2017-18)				
		$_{n}p_{x}$	l_{x}	$_{n}L_{x}$	T_{x}	e_{x}	$_{n}p_{x}$	l_{x}	$_{n}L_{x}$	T_{x}	e_{x}	$_{n}p_{x}$	l_{x}	$_{n}L_{x}$	T_{x}	e_{x}
INDIA	6	0.988	1.000	0.994	10.897	10.897	0.992	1.000	0.996	11.515	11.515	0.993	1.000	0.996	11.710	11.710
	7	0.993	0.988	0.985	9.903	10.021	0.996	0.992	0.990	10.519	10.606	0.999	0.993	0.992	10.714	10.793
	8	0.993	0.981	0.978	8.918	9.086	0.997	0.988	0.986	9.529	9.645	0.997	0.991	0.990	9.722	9.808
	9	0.996	0.974	0.972	7.940	8.150	0.998	0.985	0.984	8.543	8.674	0.999	0.989	0.988	8.732	8.832
	10	0.987	0.970	0.964	6.968	7.181	0.994	0.983	0.980	7.559	7.690	0.997	0.987	0.986	7.744	7.842
	11	0.992	0.957	0.953	6.004	6.270	0.997	0.977	0.975	6.579	6.735	0.997	0.984	0.983	6.758	6.866
	12	0.975	0.949	0.938	5.050	5.319	0.989	0.974	0.968	5.604	5.756	0.991	0.981	0.976	5.776	5.888
	13	0.971	0.926	0.913	4.113	4.441	0.986	0.963	0.956	4.635	4.813	0.992	0.972	0.968	4.799	4.937
	14	0.945	0.899	0.875	3.200	3.558	0.972	0.950	0.937	3.679	3.873	0.976	0.964	0.953	3.831	3.972
	15	0.901	0.850	0.808	2.325	2.736	0.937	0.924	0.895	2.742	2.969	0.952	0.942	0.919	2.878	3.057
	16	0.839	0.766	0.704	1.517	1.982	0.892	0.866	0.819	1.848	2.135	0.915	0.896	0.858	1.959	2.186
	17	0.766	0.643	0.567	0.813	1.266	0.833	0.772	0.708	1.029	1.333	0.843	0.820	0.755	1.101	1.343
	18	0.173	0.492	0.246	0.246	0.500	0.301	0.643	0.321	0.321	0.500	0.323	0.691	0.346	0.346	0.500
PUNJAB	6	0.995	1.000	0.997	11.012	11.012	0.999	1.000	0.999	11.637	11.637	1.000	1.000	1.000	11.594	11.594
	7	0.993	0.995	0.991	10.015	10.067	1.000	0.999	0.999	10.637	10.648	0.993	1.000	0.996	10.594	10.594
	8	0.996	0.988	0.986	9.023	9.135	0.998	0.999	0.998	9.638	9.648	1.000	0.993	0.993	9.598	9.667
	9	0.992	0.984	0.980	8.037	8.166	1.000	0.997	0.997	8.640	8.668	0.994	0.993	0.990	8.605	8.667
	10	0.994	0.976	0.973	7.057	7.229	1.000	0.997	0.997	7.643	7.668	0.987	0.986	0.980	7.615	7.720
	11	0.996	0.971	0.969	6.084	6.267	1.000	0.997	0.997	6.647	6.668	1.000	0.974	0.974	6.635	6.815
	12	0.978	0.967	0.957	5.115	5.288	1.000	0.997	0.997	5.650	5.668	0.990	0.974	0.969	5.662	5.815
	13	0.986	0.946	0.940	4.158	4.395	0.969	0.997	0.982	4.653	4.668	0.999	0.964	0.963	4.693	4.868
	14	0.953	0.933	0.911	3.218	3.450	0.995	0.966	0.964	3.672	3.800	0.984	0.963	0.955	3.729	3.873
	15	0.880	0.889	0.835	2.308	2.597	0.915	0.961	0.920	2.708	2.818	0.952	0.947	0.924	2.774	2.929
	16	0.767	0.782	0.691	1.472	1.883	0.856	0.879	0.816	1.788	2.034	0.905	0.902	0.859	1.850	2.052
	17	0.804	0.599	0.541	0.782	1.304	0.793	0.752	0.674	0.972	1.293	0.714	0.816	0.700	0.991	1.214
	18	0.143	0.482	0.241	0.241	0.500	0.430	0.596	0.298	0.298	0.500	0.261	0.583	0.291	0.291	0.500
HARYANA	6	0.991	1.000	0.995	11.025	11.025	0.996	1.000	0.998	11.444	11.444	0.998	1.000	0.999	11.943	11.943
	7	0.994	0.991	0.988	10.030	10.121	0.982	0.996	0.987	10.446	10.486	0.999	0.998	0.997	10.945	10.970
	8	0.987	0.985	0.979	9.041	9.175	0.995	0.979	0.976	9.458	9.665	1.000	0.996	0.996	9.947	9.984
	9	0.988	0.973	0.967	8.062	8.287	1.000	0.974	0.974	8.482	8.709	1.000	0.996	0.996	8.951	8.984
	10	0.990	0.961	0.956	7.095	7.381	0.977	0.974	0.963	7.508	7.709	1.000	0.996	0.996	7.955	7.984
	11	0.994	0.952	0.949	6.139	6.451	0.999	0.952	0.952	6.545	6.875	0.992	0.996	0.992	6.959	6.986
	12	0.990	0.946	0.941	5.190	5.487	0.984	0.952	0.944	5.593	5.878	0.999	0.988	0.988	5.967	6.039
	13	0.969	0.936	0.921	4.249	4.540	0.992	0.936	0.932	4.650	4.967	1.000	0.987	0.987	4.979	5.042

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	14	0.969	0.907	0.893	3.328	3.669	0.989	0.929	0.924	3.717	4.003	0.986	0.987	0.981	3.991	4.042
	15	0.897	0.879	0.833	2.435	2.771	0.936	0.919	0.889	2.794	3.040	0.974	0.974	0.961	3.011	3.092
	16	0.905	0.788	0.751	1.602	2.032	0.934	0.860	0.831	1.904	2.216	0.881	0.948	0.892	2.050	2.162
	17	0.692	0.713	0.604	0.851	1.192	0.837	0.803	0.737	1.073	1.337	0.886	0.836	0.788	1.158	1.386
	18	0.146	0.494	0.247	0.247	0.500	0.515	0.672	0.336	0.336	0.500	0.210	0.740	0.370	0.370	0.500
RAJASTHAN	6	0.986	1.000	0.993	10.491	10.491	0.983	1.000	0.992	10.982	10.982	0.991	1.000	0.995	11.691	11.691
	7	0.990	0.986	0.981	9.498	9.630	0.993	0.983	0.980	9.990	10.159	0.996	0.991	0.989	10.696	10.796
	8	0.990	0.977	0.972	8.517	8.722	0.989	0.977	0.971	9.010	9.224	0.995	0.987	0.985	9.707	9.833
	9	0.988	0.967	0.961	7.545	7.803	0.997	0.966	0.965	8.039	8.322	0.998	0.983	0.982	8.722	8.876
	10	0.983	0.955	0.947	6.584	6.894	0.984	0.963	0.955	7.074	7.345	0.997	0.981	0.979	7.740	7.891
	11	0.987	0.939	0.933	5.637	6.003	0.998	0.948	0.947	6.119	6.456	0.997	0.978	0.976	6.761	6.913
	12	0.957	0.927	0.907	4.704	5.077	0.978	0.946	0.936	5.172	5.465	0.994	0.975	0.972	5.785	5.935
	13	0.971	0.887	0.874	3.797	4.281	0.973	0.925	0.913	4.236	4.577	0.996	0.969	0.967	4.813	4.968
	14	0.924	0.861	0.828	2.923	3.395	0.979	0.900	0.891	3.323	3.692	0.969	0.965	0.950	3.846	3.986
	15	0.891	0.796	0.752	2.095	2.633	0.873	0.881	0.825	2.433	2.760	0.954	0.935	0.914	2.896	3.097
	16	0.806	0.709	0.640	1.343	1.893	0.904	0.769	0.732	1.608	2.090	0.921	0.892	0.857	1.982	2.221
	17	0.729	0.571	0.494	0.702	1.229	0.759	0.695	0.612	0.875	1.259	0.870	0.821	0.768	1.125	1.370
	18	0.153	0.417	0.208	0.208	0.500	0.227	0.528	0.264	0.264	0.500	0.393	0.715	0.357	0.357	0.500
UTTAR PRADESH	6	0.983	1.000	0.992	10.663	10.663	0.983	1.000	0.991	11.112	11.112	0.987	1.000	0.994	11.387	11.387
	7	0.988	0.983	0.977	9.671	9.836	0.994	0.983	0.980	10.121	10.299	0.998	0.987	0.986	10.393	10.530
	8	0.991	0.972	0.967	8.694	8.947	0.996	0.977	0.974	9.141	9.360	0.996	0.985	0.983	9.407	9.551
	9	0.997	0.962	0.961	7.727	8.028	0.994	0.972	0.970	8.167	8.398	0.999	0.981	0.980	8.424	8.590
	10	0.983	0.959	0.951	6.766	7.053	0.985	0.967	0.959	7.197	7.444	0.992	0.980	0.976	7.444	7.599
	11	0.988	0.943	0.937	5.815	6.169	0.993	0.952	0.949	6.237	6.551	0.994	0.972	0.969	6.468	6.655
	12	0.969	0.931	0.917	4.878	5.237	0.985	0.945	0.938	5.289	5.595	0.986	0.967	0.960	5.499	5.689
	13	0.965	0.903	0.887	3.961	4.388	0.967	0.931	0.916	4.350	4.671	0.991	0.953	0.949	4.539	4.762
	14	0.937	0.871	0.843	3.074	3.530	0.958	0.900	0.882	3.435	3.815	0.957	0.945	0.925	3.590	3.799
	15	0.883	0.816	0.768	2.231	2.734	0.938	0.863	0.836	2.553	2.959	0.931	0.904	0.873	2.666	2.948
	16	0.838	0.721	0.662	1.462	2.029	0.867	0.809	0.756	1.717	2.121	0.891	0.842	0.796	1.793	2.130
	17	0.826	0.604	0.551	0.800	1.326	0.869	0.702	0.656	0.961	1.369	0.829	0.750	0.686	0.997	1.329
	18	0.217	0.498	0.249	0.249	0.500	0.348	0.610	0.305	0.305	0.500	0.307	0.622	0.311	0.311	0.500
BIHAR	6	0.973	1.000	0.986	10.358	10.358	0.987	1.000	0.993	11.314	11.314	0.968	1.000	0.984	11.454	11.454
	7	0.992	0.973	0.969	9.372	9.635	0.991	0.987	0.982	10.320	10.457	0.998	0.968	0.967	10.470	10.821
	8	0.975	0.965	0.952	8.403	8.712	0.990	0.978	0.973	9.338	9.551	0.991	0.966	0.961	9.503	9.843
	9	0.995	0.940	0.938	7.451	7.926	0.999	0.968	0.968	8.365	8.639	1.000	0.957	0.957	8.542	8.926
	10	0.964	0.935	0.918	6.513	6.963	0.996	0.968	0.966	7.397	7.645	0.997	0.957	0.956	7.585	7.926

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	11	0.993	0.901	0.898	5.595	6.207	1.000	0.963	0.963	6.432	6.675	1.000	0.954	0.954	6.629	6.947
	12	0.960	0.895	0.877	4.696	5.246	0.998	0.963	0.963	5.468	5.675	0.984	0.954	0.947	5.675	5.947
	13	0.978	0.859	0.850	3.819	4.445	0.992	0.962	0.958	4.505	4.685	0.990	0.939	0.935	4.728	5.033
	14	0.937	0.840	0.814	2.969	3.533	0.945	0.954	0.927	3.548	3.720	0.957	0.930	0.910	3.793	4.078
	15	0.874	0.788	0.738	2.155	2.737	0.926	0.901	0.868	2.620	2.908	0.983	0.890	0.883	2.883	3.238
	16	0.861	0.688	0.640	1.417	2.060	0.834	0.834	0.765	1.753	2.101	0.939	0.875	0.848	2.000	2.286
	17	0.812	0.592	0.537	0.777	1.312	0.919	0.696	0.668	0.987	1.419	0.902	0.821	0.781	1.152	1.402
	18	0.214	0.481	0.241	0.241	0.500	0.415	0.639	0.320	0.320	0.500	0.350	0.741	0.371	0.371	0.500
ASSAM	6	0.991	1.000	0.995	11.174	11.174	0.998	1.000	0.999	11.998	11.998	0.997	1.000	0.999	11.929	11.929
	7	0.993	0.991	0.987	10.179	10.273	0.997	0.998	0.996	10.999	11.020	1.000	0.997	0.997	10.930	10.958
	8	0.995	0.984	0.982	9.191	9.341	0.998	0.995	0.994	10.002	10.054	1.000	0.997	0.997	9.933	9.958
	9	0.998	0.979	0.978	8.210	8.384	1.000	0.993	0.993	9.009	9.076	0.998	0.997	0.996	8.935	8.958
	10	0.984	0.977	0.969	7.232	7.400	1.000	0.993	0.993	8.016	8.076	0.997	0.996	0.994	7.939	7.974
	11	1.000	0.961	0.961	6.262	6.514	0.999	0.993	0.992	7.024	7.076	1.000	0.993	0.993	6.945	6.994
	12	0.965	0.961	0.944	5.301	5.517	0.999	0.991	0.991	6.032	6.083	0.998	0.993	0.992	5.952	5.994
	13	0.990	0.927	0.922	4.357	4.701	1.000	0.990	0.990	5.041	5.089	0.995	0.991	0.989	4.959	5.003
	14	0.952	0.918	0.895	3.435	3.743	0.993	0.990	0.987	4.050	4.089	0.977	0.986	0.975	3.970	4.025
	15	0.913	0.873	0.836	2.539	2.908	0.951	0.984	0.960	3.063	3.113	0.964	0.964	0.947	2.995	3.107
	16	0.884	0.798	0.751	1.704	2.136	0.924	0.936	0.900	2.103	2.248	0.929	0.930	0.897	2.048	2.203
	17	0.851	0.705	0.653	0.953	1.351	0.892	0.864	0.818	1.203	1.392	0.833	0.864	0.792	1.151	1.333
	18	0.239	0.600	0.300	0.300	0.500	0.342	0.771	0.385	0.385	0.500	0.402	0.719	0.360	0.360	0.500
WEST BENGAL	6	0.989	1.000	0.995	11.148	11.148	0.999	1.000	1.000	11.788	11.788	0.995	1.000	0.998	11.706	11.706
	7	0.995	0.989	0.987	10.153	10.263	0.996	0.999	0.997	10.788	10.798	0.999	0.995	0.995	10.708	10.757
	8	0.997	0.984	0.983	9.166	9.312	1.000	0.995	0.995	9.791	9.839	1.000	0.995	0.995	9.713	9.766
	9	0.996	0.982	0.980	8.183	8.336	1.000	0.995	0.995	8.796	8.843	0.999	0.995	0.994	8.718	8.766
	10	0.993	0.978	0.975	7.203	7.363	1.000	0.995	0.995	7.802	7.845	0.999	0.993	0.993	7.724	7.776
	11	0.998	0.971	0.970	6.229	6.415	1.000	0.995	0.995	6.807	6.845	0.993	0.992	0.989	6.731	6.785
	12	0.979	0.969	0.959	5.259	5.428	0.986	0.995	0.987	5.813	5.845	0.983	0.985	0.977	5.743	5.829
	13	0.979	0.949	0.939	4.300	4.532	0.997	0.980	0.979	4.825	4.922	0.982	0.968	0.959	4.766	4.924
	14	0.943	0.929	0.902	3.361	3.620	0.984	0.978	0.970	3.846	3.933	0.976	0.951	0.940	3.807	4.004
	15	0.926	0.876	0.844	2.459	2.807	0.944	0.962	0.935	2.876	2.990	0.960	0.928	0.910	2.867	3.088
	16	0.849	0.812	0.750	1.615	1.990	0.886	0.908	0.856	1.941	2.138	0.918	0.891	0.855	1.957	2.196
	17	0.754	0.689	0.605	0.865	1.254	0.848	0.805	0.744	1.085	1.348	0.846	0.819	0.756	1.102	1.346
	18	0.150	0.520	0.260	0.260	0.500	0.138	0.683	0.341	0.341	0.500	0.223	0.693	0.346	0.346	0.500

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ODISHA	6	0.992	1.000	0.996	11.108	11.108	1.000	1.000	1.000	11.932	11.932	0.993	1.000	0.997	12.060	12.060
	7	0.994	0.992	0.989	10.112	10.191	1.000	1.000	1.000	10.932	10.932	1.000	0.993	0.993	11.064	11.140
	8	0.998	0.986	0.985	9.123	9.250	0.995	1.000	0.998	9.932	9.932	1.000	0.993	0.993	10.070	10.140
	9	1.000	0.985	0.985	8.137	8.264	1.000	0.995	0.995	8.935	8.979	1.000	0.993	0.993	9.077	9.140
	10	0.993	0.985	0.981	7.153	7.264	1.000	0.995	0.995	7.940	7.979	1.000	0.993	0.993	8.084	8.140
	11	0.994	0.978	0.975	6.171	6.310	0.993	0.995	0.992	6.944	6.979	1.000	0.993	0.993	7.091	7.140
	12	0.985	0.972	0.965	5.196	5.346	1.000	0.988	0.988	5.953	6.024	1.000	0.993	0.993	6.098	6.140
	13	0.979	0.957	0.947	4.232	4.420	1.000	0.988	0.988	4.965	5.024	1.000	0.993	0.993	5.105	5.140
	14	0.959	0.937	0.918	3.284	3.505	0.991	0.988	0.984	3.976	4.024	0.990	0.993	0.988	4.111	4.140
	15	0.908	0.898	0.857	2.367	2.635	0.942	0.979	0.951	2.993	3.056	0.982	0.983	0.975	3.123	3.176
	16	0.807	0.816	0.737	1.510	1.851	0.925	0.922	0.887	2.042	2.214	0.947	0.966	0.940	2.148	2.224
	17	0.673	0.659	0.551	0.773	1.173	0.854	0.853	0.790	1.154	1.354	0.821	0.914	0.833	1.208	1.321
	18	0.198	0.443	0.222	0.222	0.500	0.425	0.728	0.364	0.364	0.500	0.506	0.751	0.375	0.375	0.500
MADHYA PRADESH	6	0.993	1.000	0.996	11.006	11.006	0.987	1.000	0.994	11.529	11.529	0.997	1.000	0.998	11.622	11.622
	7	0.992	0.993	0.989	10.009	10.081	0.998	0.987	0.986	10.535	10.670	0.995	0.997	0.995	10.624	10.658
	8	0.997	0.985	0.984	9.020	9.153	1.000	0.986	0.986	9.549	9.689	0.995	0.992	0.990	9.629	9.705
	9	0.999	0.982	0.982	8.036	8.183	1.000	0.986	0.986	8.563	8.689	1.000	0.987	0.987	8.640	8.756
	10	0.990	0.981	0.977	7.055	7.188	1.000	0.986	0.986	7.578	7.689	0.992	0.987	0.983	7.653	7.756
	11	0.994	0.972	0.969	6.078	6.253	0.995	0.986	0.983	6.592	6.689	0.995	0.979	0.976	6.670	6.815
	12	0.980	0.967	0.957	5.109	5.286	0.976	0.981	0.969	5.609	5.718	0.989	0.974	0.968	5.694	5.847
	13	0.979	0.947	0.937	4.152	4.384	0.993	0.957	0.954	4.640	4.848	0.993	0.963	0.960	4.726	4.908
	14	0.938	0.927	0.899	3.215	3.467	0.976	0.951	0.939	3.686	3.877	0.980	0.956	0.947	3.766	3.938
	15	0.891	0.870	0.823	2.316	2.662	0.932	0.928	0.896	2.747	2.960	0.938	0.937	0.908	2.819	3.009
	16	0.840	0.776	0.713	1.493	1.925	0.870	0.864	0.808	1.851	2.141	0.914	0.879	0.841	1.911	2.175
	17	0.698	0.651	0.553	0.780	1.198	0.887	0.752	0.709	1.043	1.387	0.832	0.804	0.736	1.070	1.332
	18	0.167	0.454	0.227	0.227	0.500	0.270	0.667	0.333	0.333	0.500	0.281	0.668	0.334	0.334	0.500
GUJARAT	6	0.989	1.000	0.994	10.108	10.108	0.996	1.000	0.998	11.251	11.251	0.999	1.000	1.000	11.436	11.436
	7	0.996	0.989	0.987	9.113	9.219	1.000	0.996	0.996	10.253	10.298	0.999	0.999	0.999	10.436	10.443
	8	0.990	0.984	0.979	8.127	8.256	0.996	0.996	0.994	9.257	9.298	0.995	0.998	0.996	9.437	9.453
	9	0.996	0.975	0.973	7.147	7.334	0.994	0.992	0.989	8.263	8.330	0.997	0.994	0.992	8.441	8.497
	10	0.983	0.970	0.962	6.175	6.363	0.982	0.986	0.977	7.274	7.377	0.997	0.991	0.990	7.449	7.517
	11	0.972	0.954	0.940	5.213	5.466	1.000	0.968	0.968	6.297	6.505	0.991	0.988	0.984	6.460	6.535
	12	0.956	0.927	0.907	4.272	4.608	0.978	0.968	0.957	5.329	5.507	0.985	0.980	0.973	5.475	5.587
	13	0.903	0.887	0.844	3.365	3.796	0.984	0.946	0.939	4.373	4.622	0.975	0.966	0.953	4.503	4.663
	14	0.901	0.801	0.761	2.522	3.148	0.968	0.931	0.916	3.434	3.687	0.981	0.941	0.933	3.549	3.770
	15	0.846	0.722	0.666	1.760	2.439	0.932	0.901	0.871	2.518	2.793	0.933	0.924	0.893	2.616	2.832

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	16	0.768	0.610	0.540	1.094	1.793	0.819	0.840	0.764	1.647	1.960	0.863	0.862	0.803	1.723	1.999
	17	0.683	0.469	0.394	0.555	1.183	0.783	0.688	0.613	0.883	1.283	0.736	0.744	0.646	0.920	1.236
	18	0.052	0.320	0.160	0.160	0.500	0.094	0.539	0.269	0.269	0.500	0.178	0.548	0.274	0.274	0.500
MAHARASHTRA	6	0.995	1.000	0.998	11.183	11.183	0.997	1.000	0.998	11.538	11.538	0.996	1.000	0.998	11.971	11.971
	7	0.996	0.995	0.993	10.186	10.236	0.998	0.997	0.995	10.540	10.576	1.000	0.996	0.996	10.973	11.013
	8	0.997	0.991	0.990	9.193	9.275	0.998	0.994	0.993	9.544	9.601	1.000	0.996	0.996	9.977	10.013
	9	0.998	0.988	0.987	8.203	8.301	0.999	0.992	0.992	8.551	8.619	0.996	0.996	0.994	8.981	9.017
	10	0.993	0.986	0.982	7.216	7.321	0.998	0.991	0.991	7.559	7.625	1.000	0.992	0.992	7.987	8.054
	11	0.992	0.979	0.975	6.234	6.370	0.989	0.990	0.984	6.569	6.637	0.997	0.992	0.990	6.995	7.054
	12	0.984	0.971	0.964	5.259	5.415	0.983	0.978	0.970	5.585	5.709	0.996	0.989	0.987	6.005	6.072
	13	0.970	0.956	0.942	4.296	4.494	0.986	0.962	0.955	4.615	4.798	0.997	0.985	0.984	5.018	5.094
	14	0.961	0.928	0.910	3.354	3.616	0.950	0.948	0.924	3.660	3.861	0.986	0.982	0.976	4.034	4.107
	15	0.912	0.892	0.853	2.444	2.741	0.952	0.900	0.878	2.736	3.039	0.977	0.969	0.957	3.059	3.157
	16	0.836	0.814	0.747	1.591	1.956	0.905	0.857	0.816	1.857	2.167	0.927	0.946	0.912	2.101	2.221
	17	0.742	0.680	0.592	0.845	1.242	0.842	0.776	0.714	1.041	1.342	0.855	0.878	0.814	1.189	1.355
	18	0.158	0.505	0.252	0.252	0.500	0.337	0.653	0.327	0.327	0.500	0.446	0.751	0.375	0.375	0.500
ANDHRA PRADESH	6	0.991	1.000	0.995	11.054	11.054	0.994	1.000	0.997	11.599	11.599	0.999	1.000	0.999	11.640	11.640
	7	0.996	0.991	0.989	10.059	10.151	1.000	0.994	0.994	10.602	10.666	1.000	0.999	0.998	10.640	10.656
	8	0.995	0.987	0.984	9.070	9.192	1.000	0.994	0.994	9.608	9.666	1.000	0.998	0.998	9.642	9.658
	9	0.995	0.981	0.979	8.086	8.238	0.996	0.994	0.992	8.614	8.666	1.000	0.998	0.998	8.644	8.658
	10	0.992	0.977	0.973	7.107	7.274	0.998	0.990	0.989	7.622	7.698	1.000	0.998	0.998	7.645	7.658
	11	0.997	0.969	0.967	6.134	6.330	0.996	0.988	0.986	6.633	6.715	1.000	0.998	0.998	6.647	6.658
	12	0.983	0.966	0.958	5.166	5.350	1.000	0.984	0.984	5.647	5.737	0.995	0.998	0.996	5.649	5.659
	13	0.974	0.949	0.937	4.209	4.433	0.970	0.984	0.969	4.663	4.737	0.982	0.994	0.985	4.653	4.683
	14	0.955	0.924	0.904	3.272	3.539	0.968	0.955	0.939	3.693	3.869	0.998	0.976	0.975	3.668	3.759
	15	0.910	0.883	0.843	2.368	2.683	0.946	0.924	0.899	2.754	2.982	0.874	0.974	0.913	2.693	2.766
	16	0.800	0.803	0.723	1.525	1.900	0.935	0.873	0.845	1.856	2.124	0.881	0.851	0.801	1.781	2.092
	17	0.749	0.643	0.562	0.803	1.249	0.737	0.817	0.709	1.010	1.237	0.806	0.750	0.678	0.980	1.306
	18	0.109	0.481	0.241	0.241	0.500	0.265	0.602	0.301	0.301	0.500	0.333	0.605	0.302	0.302	0.500
KARNATAKA	6	0.995	1.000	0.997	11.389	11.389	0.995	1.000	0.998	11.681	11.681	1.000	1.000	1.000	11.926	11.926
	7	0.996	0.995	0.993	10.391	10.446	0.996	0.995	0.994	10.683	10.732	1.000	1.000	1.000	10.926	10.926
	8	0.999	0.991	0.991	9.398	9.483	1.000	0.992	0.992	9.689	9.771	1.000	1.000	1.000	9.926	9.926
	9	0.997	0.990	0.989	8.408	8.491	1.000	0.992	0.992	8.698	8.771	1.000	1.000	1.000	8.926	8.926
	10	0.989	0.987	0.982	7.419	7.514	0.994	0.992	0.989	7.706	7.771	0.999	1.000	0.999	7.926	7.926
	11	0.998	0.977	0.976	6.437	6.591	0.998	0.986	0.985	6.717	6.812	1.000	0.999	0.999	6.927	6.935
	12	0.980	0.975	0.965	5.461	5.601	0.991	0.984	0.980	5.732	5.823	1.000	0.999	0.999	5.928	5.935

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	13	0.984	0.955	0.948	4.496	4.706	0.998	0.975	0.974	4.752	4.873	0.993	0.998	0.995	4.929	4.937
	14	0.962	0.940	0.922	3.548	3.775	0.992	0.973	0.969	3.778	3.883	0.973	0.992	0.978	3.934	3.966
	15	0.950	0.904	0.881	2.626	2.906	0.947	0.966	0.940	2.809	2.909	0.942	0.965	0.937	2.956	3.063
	16	0.871	0.859	0.804	1.745	2.031	0.909	0.915	0.873	1.869	2.043	0.938	0.909	0.881	2.019	2.220
	17	0.757	0.749	0.658	0.941	1.257	0.698	0.831	0.706	0.996	1.198	0.834	0.853	0.782	1.138	1.334
	18	0.144	0.567	0.283	0.283	0.500	0.199	0.580	0.290	0.290	0.500	0.302	0.711	0.356	0.356	0.500
KERALA	6	1.000	1.000	1.000	12.254	12.254	1.000	1.000	1.000	12.365	12.365	1.000	1.000	1.000	12.493	12.493
	7	1.000	1.000	1.000	11.254	11.254	1.000	1.000	1.000	11.365	11.365	1.000	1.000	1.000	11.493	11.493
	8	1.000	1.000	1.000	10.254	10.254	1.000	1.000	1.000	10.365	10.365	1.000	1.000	1.000	10.493	10.493
	9	1.000	1.000	1.000	9.254	9.254	1.000	1.000	1.000	9.365	9.365	1.000	1.000	1.000	9.493	9.493
	10	1.000	1.000	1.000	8.254	8.254	1.000	1.000	1.000	8.365	8.365	1.000	1.000	1.000	8.493	8.493
	11	1.000	1.000	1.000	7.254	7.254	1.000	1.000	1.000	7.365	7.365	1.000	1.000	1.000	7.493	7.493
	12	1.000	1.000	1.000	6.254	6.254	1.000	1.000	1.000	6.365	6.365	1.000	1.000	1.000	6.493	6.493
	13	0.994	1.000	0.997	5.254	5.254	1.000	1.000	1.000	5.365	5.365	1.000	1.000	1.000	5.493	5.493
	14	0.993	0.994	0.990	4.257	4.283	1.000	1.000	1.000	4.365	4.365	1.000	1.000	1.000	4.493	4.493
	15	1.000	0.987	0.987	3.267	3.311	0.992	1.000	0.996	3.365	3.365	1.000	1.000	1.000	3.493	3.493
	16	0.978	0.987	0.976	2.280	2.311	0.944	0.992	0.964	2.369	2.389	1.000	1.000	1.000	2.493	2.493
	17	0.851	0.965	0.893	1.304	1.351	1.000	0.937	0.937	1.405	1.500	0.993	1.000	0.997	1.493	1.493
	18	0.411	0.822	0.411	0.411	0.500	0.802	0.937	0.468	0.468	0.500	0.543	0.993	0.497	0.497	0.500
TAMIL NADU	6	0.999	1.000	0.999	11.567	11.567	1.000	1.000	1.000	11.832	11.832	1.000	1.000	1.000	12.078	12.078
	7	1.000	0.999	0.999	10.568	10.583	1.000	1.000	1.000	10.832	10.832	1.000	1.000	1.000	11.078	11.078
	8	1.000	0.999	0.999	9.569	9.583	1.000	1.000	1.000	9.832	9.832	1.000	1.000	1.000	10.078	10.078
	9	1.000	0.999	0.999	8.571	8.583	1.000	1.000	1.000	8.832	8.832	1.000	1.000	1.000	9.078	9.078
	10	0.999	0.999	0.998	7.572	7.583	1.000	1.000	1.000	7.832	7.832	1.000	1.000	1.000	8.078	8.078
	11	0.992	0.998	0.994	6.574	6.586	0.997	1.000	0.998	6.832	6.832	1.000	1.000	1.000	7.078	7.078
	12	0.994	0.991	0.988	5.580	5.633	1.000	0.997	0.997	5.834	5.853	1.000	1.000	1.000	6.078	6.078
	13	0.985	0.985	0.977	4.592	4.662	0.996	0.997	0.995	4.837	4.853	1.000	1.000	1.000	5.078	5.078
	14	0.971	0.970	0.956	3.615	3.727	0.994	0.992	0.989	3.842	3.872	1.000	1.000	1.000	4.078	4.078
	15	0.931	0.942	0.909	2.659	2.824	0.932	0.986	0.953	2.853	2.893	0.942	1.000	0.971	3.078	3.079
	16	0.882	0.876	0.824	1.750	1.997	0.884	0.920	0.866	1.900	2.066	0.955	0.942	0.921	2.107	2.237
	17	0.698	0.773	0.656	0.926	1.198	0.772	0.813	0.720	1.034	1.272	0.818	0.900	0.818	1.186	1.318
	18	0.086	0.539	0.270	0.270	0.500	0.230	0.627	0.314	0.314	0.500	0.392	0.736	0.368	0.368	0.500

Source: Based on computation from NSS data.

Table A. 9: School life table for higher quintile of MPCE children aged 6 to 18, India and its major states, 2007-08, 2014 and 2017-18.

India & States	Age	Higher (2007-08)					Higher (2014)					Higher (2017-18)				
		$_np_x$	l_x	$_nL_x$	T_x	e_x	$_np_x$	l_x	$_nL_x$	T_x	e_x	$_np_x$	l_x	$_nL_x$	T_x	e_x
INDIA	6	0.993	1.000	0.997	11.390	11.390	0.996	1.000	0.998	11.947	11.947	0.996	1.000	0.998	11.940	11.940
	7	0.996	0.993	0.991	10.393	10.464	0.999	0.996	0.996	10.949	10.994	0.999	0.996	0.996	10.942	10.983
	8	0.994	0.989	0.987	9.402	9.502	0.998	0.995	0.994	9.953	10.002	0.999	0.995	0.995	9.946	9.991
	9	0.998	0.984	0.983	8.415	8.554	0.999	0.993	0.992	8.959	9.023	0.999	0.994	0.994	8.951	9.002
	10	0.993	0.982	0.978	7.433	7.572	0.997	0.992	0.990	7.967	8.035	0.997	0.993	0.992	7.957	8.010
	11	0.995	0.974	0.972	6.455	6.624	0.998	0.989	0.988	6.977	7.055	0.998	0.991	0.990	6.965	7.030
	12	0.983	0.970	0.962	5.482	5.651	0.995	0.987	0.984	5.989	6.067	0.993	0.989	0.986	5.975	6.040
	13	0.985	0.954	0.947	4.520	4.740	0.994	0.982	0.979	5.004	5.097	0.995	0.983	0.980	4.989	5.078
	14	0.967	0.939	0.924	3.574	3.805	0.987	0.976	0.969	4.026	4.125	0.981	0.977	0.968	4.009	4.102
	15	0.936	0.909	0.880	2.650	2.916	0.972	0.963	0.950	3.056	3.173	0.969	0.959	0.944	3.041	3.170
	16	0.874	0.850	0.797	1.771	2.082	0.930	0.936	0.903	2.106	2.250	0.946	0.930	0.904	2.097	2.255
	17	0.811	0.743	0.673	0.974	1.311	0.883	0.870	0.819	1.203	1.383	0.856	0.879	0.816	1.192	1.356
	18	0.239	0.602	0.301	0.301	0.500	0.212	0.768	0.384	0.384	0.500	0.421	0.753	0.376	0.376	0.500
PUNJAB	6	0.993	1.000	0.996	11.425	11.425	0.998	1.000	0.999	12.164	12.164	1.000	1.000	1.000	11.991	11.991
	7	0.998	0.993	0.992	10.428	10.503	1.000	0.998	0.998	11.165	11.190	0.998	1.000	0.999	10.991	10.991
	8	0.998	0.991	0.990	9.436	9.519	1.000	0.998	0.998	10.168	10.190	0.997	0.998	0.996	9.992	10.016
	9	1.000	0.990	0.990	8.446	8.535	1.000	0.998	0.998	9.170	9.190	1.000	0.995	0.995	8.996	9.040
	10	0.993	0.990	0.986	7.456	7.535	1.000	0.998	0.998	8.172	8.190	0.991	0.995	0.991	8.001	8.040
	11	0.996	0.982	0.980	6.470	6.586	1.000	0.998	0.998	7.174	7.190	0.997	0.987	0.985	7.010	7.105
	12	0.990	0.978	0.973	5.490	5.613	1.000	0.998	0.998	6.177	6.190	1.000	0.983	0.983	6.025	6.127
	13	0.975	0.968	0.956	4.517	4.666	0.989	0.998	0.992	5.179	5.190	1.000	0.983	0.983	5.042	5.127
	14	0.963	0.944	0.926	3.561	3.774	0.988	0.986	0.981	4.187	4.245	0.986	0.983	0.976	4.058	4.127
	15	0.947	0.909	0.885	2.635	2.899	0.956	0.975	0.953	3.206	3.289	0.983	0.969	0.961	3.082	3.179
	16	0.841	0.860	0.792	1.750	2.035	0.989	0.932	0.926	2.253	2.419	0.968	0.953	0.938	2.121	2.225
	17	0.826	0.723	0.660	0.959	1.326	0.940	0.921	0.894	1.327	1.440	0.783	0.922	0.822	1.183	1.283
	18	0.246	0.597	0.299	0.299	0.500	0.336	0.866	0.433	0.433	0.500	0.371	0.722	0.361	0.361	0.500
HARYANA	6	0.993	1.000	0.996	11.434	11.434	1.000	1.000	1.000	11.595	11.595	1.000	1.000	1.000	11.953	11.953
	7	0.993	0.993	0.989	10.438	10.515	1.000	1.000	1.000	10.595	10.595	1.000	1.000	1.000	10.953	10.953
	8	0.997	0.986	0.984	9.448	9.584	0.987	1.000	0.994	9.595	9.595	1.000	1.000	1.000	9.953	9.953
	9	0.995	0.983	0.980	8.464	8.614	1.000	0.987	0.987	8.602	8.713	1.000	1.000	1.000	8.953	8.953
	10	1.000	0.977	0.977	7.484	7.657	0.982	0.987	0.978	7.615	7.713	0.997	1.000	0.998	7.953	7.953
	11	0.989	0.977	0.972	6.507	6.657	0.999	0.969	0.969	6.636	6.845	1.000	0.997	0.997	6.954	6.978
	12	0.991	0.967	0.962	5.535	5.726	0.985	0.968	0.961	5.667	5.852	0.984	0.997	0.988	5.958	5.978
	13	0.990	0.958	0.953	4.573	4.775	0.986	0.954	0.947	4.706	4.934	0.991	0.980	0.976	4.969	5.069

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	14	0.984	0.948	0.941	3.620	3.817	0.983	0.941	0.933	3.759	3.996	0.979	0.972	0.961	3.993	4.110
	15	0.930	0.933	0.900	2.679	2.872	0.950	0.925	0.902	2.826	3.056	0.982	0.951	0.943	3.032	3.187
	16	0.918	0.868	0.832	1.779	2.049	0.925	0.879	0.846	1.925	2.190	0.957	0.934	0.914	2.089	2.236
	17	0.688	0.797	0.672	0.946	1.188	0.828	0.812	0.743	1.079	1.328	0.814	0.894	0.811	1.175	1.314
	18	0.196	0.548	0.274	0.274	0.500	0.432	0.673	0.336	0.336	0.500	0.329	0.728	0.364	0.364	0.500
RAJASTHAN	6	0.993	1.000	0.997	11.343	11.343	0.989	1.000	0.994	11.751	11.751	0.997	1.000	0.998	12.026	12.026
	7	0.997	0.993	0.992	10.347	10.418	0.999	0.989	0.988	10.757	10.880	1.000	0.997	0.997	11.027	11.063
	8	0.997	0.990	0.989	9.355	9.448	0.999	0.988	0.987	9.768	9.890	1.000	0.996	0.996	10.031	10.068
	9	0.997	0.987	0.986	8.366	8.473	0.999	0.986	0.986	8.781	8.903	0.999	0.996	0.995	9.035	9.072
	10	0.991	0.985	0.980	7.380	7.494	0.999	0.985	0.985	7.796	7.912	0.999	0.995	0.994	8.039	8.081
	11	0.996	0.976	0.974	6.400	6.557	0.999	0.984	0.984	6.811	6.923	1.000	0.993	0.993	7.045	7.092
	12	0.979	0.972	0.962	5.426	5.583	0.991	0.983	0.979	5.828	5.927	0.997	0.993	0.992	6.052	6.092
	13	0.974	0.952	0.940	4.464	4.690	0.996	0.974	0.973	4.849	4.976	0.998	0.990	0.989	5.060	5.110
	14	0.972	0.927	0.914	3.525	3.800	0.967	0.971	0.955	3.876	3.992	0.984	0.988	0.980	4.071	4.121
	15	0.926	0.901	0.868	2.610	2.897	0.967	0.939	0.923	2.921	3.112	0.946	0.972	0.946	3.091	3.179
	16	0.858	0.834	0.775	1.742	2.089	0.888	0.907	0.856	1.998	2.202	0.977	0.919	0.909	2.145	2.333
	17	0.851	0.716	0.663	0.967	1.351	0.918	0.805	0.772	1.142	1.418	0.876	0.899	0.843	1.236	1.376
	18	0.165	0.609	0.305	0.305	0.500	0.562	0.739	0.370	0.370	0.500	0.432	0.787	0.393	0.393	0.500
UTTAR PRADESH	6	0.989	1.000	0.994	11.205	11.205	0.997	1.000	0.998	11.912	11.912	0.991	1.000	0.995	11.517	11.517
	7	0.992	0.989	0.985	10.211	10.324	0.997	0.997	0.996	10.914	10.947	0.998	0.991	0.990	10.522	10.619
	8	0.991	0.981	0.976	9.226	9.405	0.995	0.994	0.992	9.918	9.975	0.995	0.989	0.986	9.532	9.637
	9	0.997	0.972	0.971	8.249	8.488	0.999	0.989	0.989	8.926	9.023	0.999	0.984	0.983	8.545	8.686
	10	0.990	0.969	0.964	7.279	7.509	0.996	0.989	0.987	7.937	8.027	0.991	0.983	0.979	7.562	7.692
	11	0.994	0.959	0.957	6.314	6.581	0.999	0.985	0.984	6.951	7.059	0.997	0.974	0.972	6.583	6.759
	12	0.975	0.954	0.942	5.358	5.618	0.991	0.984	0.980	5.966	6.063	0.979	0.971	0.960	5.611	5.780
	13	0.980	0.930	0.921	4.416	4.749	0.992	0.975	0.972	4.987	5.112	0.995	0.950	0.948	4.651	4.894
	14	0.954	0.911	0.890	3.495	3.836	0.984	0.968	0.960	4.015	4.149	0.964	0.945	0.928	3.703	3.918
	15	0.946	0.869	0.846	2.605	2.998	0.960	0.952	0.933	3.055	3.209	0.967	0.911	0.896	2.775	3.048
	16	0.886	0.822	0.775	1.760	2.141	0.948	0.914	0.890	2.122	2.322	0.913	0.880	0.842	1.880	2.135
	17	0.852	0.728	0.674	0.985	1.352	0.922	0.866	0.833	1.232	1.422	0.791	0.804	0.720	1.038	1.291
	18	0.283	0.620	0.310	0.310	0.500	0.411	0.799	0.399	0.399	0.500	0.442	0.636	0.318	0.318	0.500
BIHAR	6	0.970	1.000	0.985	10.499	10.499	0.978	1.000	0.989	11.628	11.628	0.998	1.000	0.999	11.904	11.904
	7	0.992	0.970	0.966	9.514	9.809	1.000	0.978	0.977	10.639	10.882	0.997	0.998	0.996	10.905	10.930
	8	0.967	0.962	0.946	8.548	8.888	0.997	0.977	0.976	9.662	9.886	1.000	0.994	0.994	9.909	9.966
	9	0.997	0.930	0.929	7.602	8.170	0.990	0.974	0.969	8.686	8.915	0.998	0.994	0.993	8.915	8.966
	10	0.969	0.927	0.913	6.673	7.195	0.989	0.965	0.959	7.717	8.000	0.998	0.992	0.991	7.921	7.982

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	11	0.992	0.898	0.895	5.760	6.412	1.000	0.954	0.954	6.757	7.085	1.000	0.990	0.990	6.930	7.000
	12	0.967	0.891	0.877	4.865	5.459	1.000	0.954	0.954	5.804	6.086	0.998	0.990	0.989	5.940	6.000
	13	0.978	0.862	0.853	3.989	4.626	1.000	0.954	0.954	4.850	5.086	0.999	0.988	0.988	4.951	5.011
	14	0.942	0.844	0.819	3.136	3.717	0.986	0.954	0.947	3.896	4.086	0.920	0.987	0.948	3.963	4.014
	15	0.937	0.794	0.769	2.317	2.916	0.948	0.940	0.916	2.949	3.137	0.947	0.908	0.884	3.016	3.321
	16	0.867	0.744	0.695	1.547	2.079	0.918	0.892	0.855	2.034	2.281	0.995	0.860	0.858	2.131	2.477
	17	0.822	0.645	0.588	0.853	1.322	0.939	0.819	0.794	1.178	1.439	0.987	0.856	0.851	1.273	1.487
	18	0.195	0.530	0.265	0.265	0.500	0.544	0.769	0.384	0.384	0.500	0.348	0.845	0.423	0.423	0.500
ASSAM	6	0.995	1.000	0.998	11.314	11.314	1.000	1.000	1.000	12.157	12.157	1.000	1.000	1.000	12.232	12.232
	7	1.000	0.995	0.995	10.316	10.364	1.000	1.000	1.000	11.157	11.157	1.000	1.000	1.000	11.232	11.232
	8	0.993	0.995	0.992	9.321	9.364	1.000	1.000	1.000	10.157	10.157	1.000	1.000	1.000	10.232	10.232
	9	0.999	0.988	0.987	8.329	8.429	1.000	1.000	1.000	9.157	9.157	1.000	1.000	1.000	9.232	9.232
	10	1.000	0.987	0.987	7.342	7.441	1.000	1.000	1.000	8.157	8.157	1.000	1.000	1.000	8.232	8.232
	11	0.990	0.987	0.982	6.355	6.441	1.000	1.000	1.000	7.157	7.160	1.000	1.000	1.000	7.232	7.232
	12	0.984	0.977	0.969	5.373	5.499	0.999	1.000	0.999	6.157	6.160	1.000	1.000	1.000	6.232	6.232
	13	0.994	0.962	0.959	4.404	4.580	1.000	0.999	0.999	5.158	5.163	1.000	1.000	1.000	5.232	5.232
	14	0.956	0.956	0.935	3.445	3.604	1.000	0.999	0.999	4.159	4.163	0.984	1.000	0.992	4.232	4.232
	15	0.885	0.914	0.862	2.510	2.745	0.970	0.999	0.984	3.160	3.163	0.996	0.984	0.982	3.240	3.293
	16	0.892	0.809	0.765	1.648	2.038	0.958	0.970	0.949	2.176	2.244	0.940	0.980	0.951	2.258	2.304
	17	0.724	0.721	0.622	0.883	1.224	0.820	0.929	0.845	1.226	1.320	0.920	0.921	0.884	1.307	1.420
	18	0.306	0.523	0.261	0.261	0.500	0.589	0.762	0.381	0.381	0.500	0.320	0.847	0.423	0.423	0.500
WEST BENGAL	6	0.992	1.000	0.996	11.484	11.484	1.000	1.000	1.000	12.079	12.079	1.000	1.000	1.000	12.003	12.003
	7	0.999	0.992	0.992	10.488	10.568	1.000	1.000	1.000	11.079	11.079	0.999	1.000	0.999	11.003	11.005
	8	0.995	0.991	0.989	9.496	9.580	1.000	1.000	1.000	10.079	10.079	1.000	0.999	0.999	10.004	10.017
	9	0.998	0.986	0.986	8.507	8.624	1.000	1.000	1.000	9.079	9.079	1.000	0.999	0.999	9.005	9.017
	10	0.998	0.985	0.983	7.522	7.640	0.997	1.000	0.998	8.079	8.083	0.997	0.999	0.997	8.006	8.017
	11	0.995	0.982	0.980	6.539	6.657	1.000	0.996	0.996	7.081	7.107	1.000	0.996	0.996	7.009	7.036
	12	0.992	0.977	0.973	5.559	5.689	0.986	0.996	0.989	6.085	6.107	0.990	0.996	0.991	6.013	6.038
	13	0.987	0.969	0.962	4.586	4.733	1.000	0.982	0.982	5.095	5.186	0.998	0.986	0.985	5.022	5.094
	14	0.972	0.956	0.943	3.624	3.790	0.994	0.982	0.979	4.113	4.186	0.985	0.984	0.977	4.037	4.102
	15	0.930	0.929	0.897	2.681	2.885	0.980	0.976	0.967	3.134	3.209	0.979	0.969	0.959	3.061	3.159
	16	0.855	0.864	0.802	1.784	2.065	0.895	0.957	0.907	2.167	2.264	0.913	0.948	0.907	2.102	2.217
	17	0.830	0.739	0.676	0.983	1.330	0.972	0.856	0.844	1.260	1.472	0.880	0.866	0.814	1.195	1.380
	18	0.283	0.613	0.307	0.307	0.500	0.396	0.832	0.416	0.416	0.500	0.383	0.762	0.381	0.381	0.500

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ODISHA	6	1.000	1.000	1.000	11.584	11.584	1.000	1.000	1.000	12.231	12.231	0.999	1.000	0.999	12.348	12.348
	7	0.997	1.000	0.998	10.584	10.584	1.000	1.000	1.000	11.231	11.231	1.000	0.999	0.999	11.349	11.364
	8	0.998	0.997	0.996	9.585	9.618	1.000	1.000	1.000	10.231	10.231	1.000	0.999	0.999	10.350	10.364
	9	1.000	0.995	0.995	8.590	8.634	1.000	1.000	1.000	9.231	9.231	1.000	0.999	0.999	9.351	9.364
	10	0.995	0.995	0.992	7.595	7.634	1.000	1.000	1.000	8.231	8.231	1.000	0.999	0.999	8.353	8.364
	11	0.994	0.990	0.987	6.603	6.672	1.000	1.000	1.000	7.231	7.231	1.000	0.999	0.999	7.354	7.364
	12	0.983	0.984	0.976	5.616	5.707	1.000	1.000	1.000	6.231	6.231	1.000	0.999	0.999	6.355	6.364
	13	0.975	0.967	0.955	4.640	4.797	1.000	1.000	1.000	5.231	5.231	1.000	0.999	0.999	5.357	5.364
	14	0.969	0.943	0.929	3.685	3.907	1.000	1.000	1.000	4.231	4.231	0.996	0.999	0.997	4.358	4.364
	15	0.974	0.914	0.902	2.756	3.016	1.000	1.000	1.000	3.231	3.231	0.979	0.995	0.984	3.361	3.379
	16	0.883	0.891	0.839	1.854	2.082	0.951	1.000	0.975	2.231	2.232	1.000	0.974	0.974	2.377	2.440
	17	0.791	0.787	0.704	1.015	1.291	0.820	0.951	0.865	1.255	1.320	0.940	0.974	0.945	1.403	1.440
	18	0.190	0.622	0.311	0.311	0.500	0.741	0.780	0.390	0.390	0.500	0.612	0.916	0.458	0.458	0.500
MADHYA PRADESH	6	0.995	1.000	0.997	11.533	11.533	0.991	1.000	0.995	12.023	12.023	0.987	1.000	0.994	11.812	11.812
	7	0.997	0.995	0.993	10.535	10.591	1.000	0.991	0.991	11.028	11.132	1.000	0.987	0.987	10.819	10.959
	8	0.996	0.991	0.989	9.542	9.626	1.000	0.991	0.991	10.037	10.132	1.000	0.987	0.987	9.831	9.959
	9	0.998	0.987	0.986	8.553	8.662	1.000	0.991	0.991	9.046	9.132	1.000	0.987	0.987	8.844	8.962
	10	0.993	0.985	0.982	7.567	7.681	0.995	0.991	0.988	8.056	8.132	1.000	0.987	0.987	7.858	7.962
	11	1.000	0.978	0.978	6.585	6.733	1.000	0.986	0.986	7.068	7.170	1.000	0.987	0.987	6.871	6.962
	12	0.986	0.978	0.971	5.607	5.735	1.000	0.986	0.986	6.082	6.170	0.997	0.987	0.985	5.884	5.962
	13	0.991	0.964	0.959	4.637	4.812	1.000	0.986	0.986	5.096	5.170	0.986	0.984	0.977	4.898	4.978
	14	0.959	0.955	0.935	3.677	3.851	0.984	0.986	0.978	4.111	4.171	0.956	0.970	0.949	3.921	4.043
	15	0.936	0.916	0.887	2.742	2.994	0.985	0.970	0.963	3.133	3.229	0.977	0.928	0.917	2.973	3.205
	16	0.901	0.857	0.815	1.855	2.164	0.933	0.956	0.924	2.170	2.271	0.944	0.907	0.882	2.055	2.267
	17	0.846	0.773	0.713	1.040	1.346	0.898	0.891	0.846	1.246	1.398	0.871	0.856	0.801	1.174	1.371
	18	0.296	0.654	0.327	0.327	0.500	0.559	0.801	0.400	0.400	0.500	0.598	0.746	0.373	0.373	0.500
GUJARAT	6	0.997	1.000	0.999	10.901	10.901	0.997	1.000	0.999	11.557	11.557	0.993	1.000	0.997	11.593	11.593
	7	0.998	0.997	0.996	9.902	9.931	1.000	0.997	0.997	10.558	10.587	1.000	0.993	0.993	10.596	10.667
	8	0.996	0.995	0.993	8.906	8.953	0.990	0.997	0.992	9.561	9.587	0.999	0.993	0.993	9.603	9.667
	9	0.998	0.991	0.990	7.913	7.983	0.995	0.988	0.985	8.568	8.677	0.999	0.993	0.992	8.610	8.674
	10	0.990	0.990	0.984	6.923	6.996	1.000	0.982	0.982	7.584	7.722	1.000	0.992	0.992	7.617	7.681
	11	0.998	0.979	0.978	5.938	6.063	0.999	0.982	0.982	6.601	6.722	0.999	0.992	0.991	6.626	6.681
	12	0.973	0.977	0.964	4.960	5.076	0.986	0.981	0.974	5.620	5.729	0.986	0.991	0.984	5.634	5.684
	13	0.972	0.951	0.937	3.996	4.203	0.979	0.968	0.957	4.646	4.801	0.979	0.977	0.967	4.650	4.758
	14	0.929	0.924	0.891	3.059	3.312	0.987	0.947	0.941	3.688	3.893	0.991	0.957	0.953	3.683	3.848
	15	0.865	0.858	0.801	2.168	2.525	0.945	0.935	0.910	2.747	2.937	0.923	0.948	0.912	2.730	2.879

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	16	0.788	0.743	0.664	1.367	1.841	0.860	0.884	0.822	1.837	2.079	0.924	0.875	0.842	1.819	2.078
	17	0.702	0.585	0.498	0.703	1.202	0.836	0.760	0.698	1.015	1.336	0.708	0.809	0.691	0.977	1.208
	18	0.160	0.411	0.205	0.205	0.500	0.186	0.635	0.318	0.318	0.500	0.197	0.572	0.286	0.286	0.500
MAHARASHTRA	6	0.995	1.000	0.998	11.650	11.650	0.997	1.000	0.998	12.019	12.019	0.992	1.000	0.996	12.049	12.049
	7	0.998	0.995	0.994	10.653	10.703	1.000	0.997	0.997	11.021	11.059	1.000	0.992	0.992	11.054	11.147
	8	0.997	0.993	0.992	9.659	9.725	1.000	0.997	0.997	10.024	10.059	1.000	0.992	0.992	10.062	10.147
	9	0.998	0.990	0.989	8.667	8.756	0.997	0.997	0.995	9.028	9.059	1.000	0.992	0.992	9.070	9.147
	10	0.998	0.987	0.987	7.678	7.776	1.000	0.994	0.994	8.032	8.081	1.000	0.992	0.992	8.079	8.147
	11	0.993	0.986	0.982	6.692	6.790	0.997	0.994	0.993	7.038	7.081	1.000	0.992	0.992	7.087	7.148
	12	0.992	0.979	0.975	5.710	5.835	0.997	0.991	0.989	6.046	6.100	1.000	0.992	0.991	6.096	6.148
	13	0.993	0.971	0.968	4.735	4.876	0.989	0.988	0.983	5.056	5.119	0.994	0.991	0.988	5.104	5.151
	14	0.982	0.964	0.956	3.767	3.907	0.993	0.977	0.974	4.074	4.168	0.998	0.986	0.984	4.116	4.177
	15	0.959	0.947	0.928	2.812	2.969	0.968	0.970	0.955	3.100	3.195	0.983	0.983	0.975	3.132	3.186
	16	0.874	0.908	0.851	1.884	2.074	0.974	0.939	0.927	2.145	2.283	0.923	0.966	0.929	2.157	2.233
	17	0.801	0.794	0.715	1.033	1.301	0.832	0.915	0.838	1.218	1.332	0.877	0.892	0.837	1.228	1.377
	18	0.245	0.636	0.318	0.318	0.500	0.383	0.761	0.380	0.380	0.500	0.539	0.782	0.391	0.391	0.500
ANDHRA PRADESH	6	0.997	1.000	0.999	11.264	11.264	0.999	1.000	0.999	11.698	11.698	0.996	1.000	0.998	11.938	11.938
	7	0.996	0.997	0.996	10.265	10.292	1.000	0.999	0.999	10.698	10.711	0.997	0.996	0.995	10.940	10.982
	8	0.995	0.994	0.991	9.270	9.328	1.000	0.999	0.999	9.700	9.711	0.999	0.994	0.993	9.945	10.010
	9	0.997	0.988	0.987	8.278	8.376	1.000	0.999	0.999	8.701	8.711	0.998	0.993	0.992	8.952	9.018
	10	0.995	0.985	0.983	7.292	7.400	1.000	0.999	0.999	7.702	7.713	1.000	0.991	0.991	7.961	8.037
	11	0.994	0.980	0.977	6.309	6.436	0.984	0.999	0.991	6.703	6.713	0.995	0.991	0.988	6.970	7.037
	12	0.974	0.974	0.961	5.332	5.473	0.995	0.983	0.980	5.713	5.814	1.000	0.986	0.985	5.982	6.069
	13	0.978	0.949	0.938	4.370	4.607	0.994	0.978	0.975	4.733	4.839	0.993	0.985	0.982	4.997	5.071
	14	0.968	0.928	0.913	3.432	3.700	0.958	0.973	0.952	3.757	3.863	0.975	0.978	0.966	4.015	4.104
	15	0.902	0.898	0.854	2.519	2.805	0.969	0.932	0.917	2.805	3.009	0.956	0.954	0.933	3.049	3.197
	16	0.876	0.810	0.760	1.665	2.055	0.867	0.903	0.843	1.887	2.091	0.965	0.912	0.896	2.116	2.320
	17	0.775	0.710	0.630	0.905	1.275	0.835	0.783	0.718	1.045	1.335	0.886	0.880	0.830	1.220	1.386
	18	0.172	0.550	0.275	0.275	0.500	0.452	0.653	0.327	0.327	0.500	0.307	0.780	0.390	0.390	0.500
KARNATAKA	6	0.999	1.000	0.999	11.807	11.807	1.000	1.000	1.000	12.100	12.100	0.996	1.000	0.998	12.077	12.077
	7	1.000	0.999	0.999	10.807	10.822	0.995	1.000	0.998	11.100	11.100	1.000	0.996	0.996	11.079	11.121
	8	1.000	0.999	0.999	9.809	9.822	1.000	0.995	0.995	10.102	10.151	1.000	0.996	0.996	10.083	10.121
	9	1.000	0.999	0.999	8.810	8.822	1.000	0.995	0.995	9.107	9.151	1.000	0.996	0.996	9.087	9.121
	10	1.000	0.999	0.998	7.811	7.822	1.000	0.995	0.995	8.112	8.152	0.992	0.996	0.992	8.090	8.121
	11	1.000	0.998	0.998	6.813	6.825	1.000	0.995	0.995	7.117	7.152	1.000	0.988	0.988	7.098	7.183
	12	0.993	0.998	0.995	5.815	5.825	1.000	0.995	0.995	6.122	6.152	1.000	0.988	0.988	6.110	6.183

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	13	0.998	0.991	0.990	4.820	4.865	0.994	0.995	0.992	5.126	5.152	0.998	0.988	0.987	5.122	5.183
	14	0.979	0.989	0.979	3.830	3.873	0.991	0.989	0.984	4.135	4.181	0.975	0.987	0.974	4.134	4.191
	15	0.958	0.968	0.948	2.852	2.946	1.000	0.979	0.979	3.150	3.216	0.986	0.962	0.955	3.160	3.285
	16	0.858	0.927	0.862	1.904	2.053	0.923	0.979	0.942	2.171	2.216	0.939	0.948	0.919	2.205	2.325
	17	0.810	0.796	0.720	1.042	1.310	0.860	0.904	0.841	1.229	1.360	0.943	0.891	0.865	1.286	1.443
	18	0.208	0.644	0.322	0.322	0.500	0.268	0.777	0.389	0.389	0.500	0.443	0.840	0.420	0.420	0.500
KERALA	6	0.995	1.000	0.998	12.139	12.139	0.998	1.000	0.999	12.345	12.345	1.000	1.000	1.000	12.457	12.457
	7	0.998	0.995	0.995	11.141	11.192	1.000	0.998	0.998	11.346	11.367	1.000	1.000	1.000	11.457	11.457
	8	1.000	0.994	0.994	10.146	10.211	1.000	0.998	0.998	10.348	10.367	1.000	1.000	1.000	10.457	10.457
	9	1.000	0.994	0.994	9.153	9.211	1.000	0.998	0.998	9.350	9.367	1.000	1.000	1.000	9.457	9.457
	10	1.000	0.994	0.994	8.159	8.211	1.000	0.998	0.998	8.352	8.367	1.000	1.000	1.000	8.457	8.457
	11	1.000	0.994	0.994	7.165	7.211	1.000	0.998	0.998	7.353	7.367	1.000	1.000	1.000	7.457	7.457
	12	1.000	0.994	0.994	6.172	6.211	1.000	0.998	0.998	6.355	6.367	1.000	1.000	1.000	6.457	6.457
	13	1.000	0.994	0.994	5.178	5.211	1.000	0.998	0.998	5.357	5.367	1.000	1.000	1.000	5.457	5.457
	14	1.000	0.994	0.994	4.184	4.211	1.000	0.998	0.998	4.359	4.367	1.000	1.000	1.000	4.457	4.457
	15	0.994	0.994	0.991	3.191	3.211	1.000	0.998	0.998	3.361	3.367	0.997	1.000	0.998	3.457	3.457
	16	0.927	0.988	0.952	2.200	2.227	0.983	0.998	0.990	2.363	2.367	0.999	0.997	0.996	2.459	2.467
	17	0.863	0.916	0.853	1.248	1.363	0.900	0.981	0.932	1.373	1.400	0.969	0.996	0.980	1.463	1.469
	18	0.431	0.790	0.395	0.395	0.500	0.551	0.883	0.441	0.441	0.500	0.702	0.965	0.483	0.483	0.500
TAMIL NADU	6	1.000	1.000	1.000	11.799	11.799	1.000	1.000	1.000	12.274	12.274	1.000	1.000	1.000	12.094	12.094
	7	1.000	1.000	1.000	10.799	10.799	1.000	1.000	1.000	11.274	11.274	0.999	1.000	0.999	11.094	11.094
	8	0.998	1.000	0.999	9.799	9.799	1.000	1.000	1.000	10.274	10.274	0.998	0.999	0.998	10.095	10.106
	9	1.000	0.998	0.998	8.799	8.814	1.000	1.000	1.000	9.274	9.274	1.000	0.997	0.997	9.097	9.125
	10	0.999	0.998	0.998	7.801	7.814	1.000	1.000	1.000	8.274	8.274	0.998	0.997	0.996	8.100	8.125
	11	1.000	0.997	0.997	6.803	6.823	1.000	1.000	1.000	7.274	7.274	1.000	0.995	0.995	7.104	7.139
	12	0.993	0.997	0.994	5.806	5.823	1.000	1.000	1.000	6.274	6.274	0.999	0.995	0.994	6.109	6.140
	13	0.989	0.990	0.985	4.812	4.860	0.996	1.000	0.998	5.274	5.274	0.997	0.994	0.992	5.115	5.147
	14	0.986	0.979	0.973	3.828	3.908	1.000	0.996	0.996	4.277	4.296	0.996	0.991	0.989	4.122	4.161
	15	0.960	0.966	0.947	2.855	2.955	0.992	0.996	0.992	3.281	3.296	0.974	0.986	0.973	3.134	3.177
	16	0.887	0.927	0.875	1.908	2.058	0.957	0.988	0.966	2.289	2.318	0.941	0.960	0.932	2.160	2.249
	17	0.757	0.822	0.722	1.034	1.257	0.900	0.945	0.898	1.323	1.400	0.859	0.904	0.840	1.228	1.359
	18	0.164	0.622	0.311	0.311	0.500	0.530	0.851	0.425	0.425	0.500	0.526	0.777	0.388	0.388	0.500

Source: Based on computation from NSS data.

Table A. 10: School life table for highest quintile of MPCE children aged 6 to 18, India and its major states, 2007-08, 2014 and 2017-18.

India & States	Age	Highest (2007-08)					Highest (2014)					Highest (2017-18)				
		${}_np_x$	l_x	${}_nL_x$	T_x	e_x	${}_np_x$	l_x	${}_nL_x$	T_x	e_x	${}_np_x$	l_x	${}_nL_x$	T_x	e_x
INDIA	6	0.998	1.000	0.999	12.023	12.023	0.998	1.000	0.999	12.304	12.304	0.999	1.000	1.000	12.268	12.268
	7	0.999	0.998	0.997	11.025	11.052	1.000	0.998	0.998	11.305	11.331	0.999	0.999	0.999	11.269	11.279
	8	0.999	0.996	0.996	10.028	10.063	0.999	0.998	0.997	10.308	10.333	0.999	0.998	0.998	10.270	10.288
	9	0.999	0.995	0.995	9.032	9.075	1.000	0.997	0.997	9.310	9.341	0.999	0.998	0.997	9.272	9.294
	10	0.997	0.995	0.993	8.037	8.081	1.000	0.996	0.996	8.314	8.345	0.999	0.997	0.997	8.275	8.299
	11	0.999	0.992	0.991	7.044	7.101	0.999	0.996	0.996	7.318	7.348	0.999	0.996	0.996	7.278	7.306
	12	0.995	0.991	0.989	6.052	6.109	0.999	0.995	0.995	6.322	6.351	0.998	0.995	0.994	6.282	6.314
	13	0.994	0.986	0.983	5.064	5.134	0.998	0.995	0.994	5.327	5.355	0.997	0.993	0.991	5.289	5.328
	14	0.989	0.980	0.974	4.081	4.164	0.996	0.993	0.991	4.333	4.365	0.997	0.989	0.988	4.298	4.344
	15	0.976	0.969	0.957	3.106	3.206	0.987	0.989	0.983	3.342	3.380	0.989	0.986	0.981	3.310	3.357
	16	0.946	0.946	0.920	2.149	2.272	0.978	0.976	0.965	2.360	2.417	0.972	0.976	0.962	2.329	2.387
	17	0.873	0.895	0.838	1.229	1.373	0.961	0.954	0.936	1.394	1.461	0.941	0.949	0.921	1.367	1.441
	18	0.444	0.781	0.391	0.391	0.500	0.671	0.917	0.459	0.459	0.500	0.600	0.893	0.446	0.446	0.500
PUNJAB	6	0.992	1.000	0.996	11.938	11.938	1.000	1.000	1.000	12.308	12.308	1.000	1.000	1.000	12.360	12.360
	7	1.000	0.992	0.992	10.942	11.025	1.000	1.000	1.000	11.308	11.308	1.000	1.000	1.000	11.360	11.360
	8	1.000	0.992	0.992	9.949	10.025	1.000	1.000	1.000	10.308	10.308	1.000	1.000	1.000	10.360	10.361
	9	0.999	0.992	0.992	8.957	9.025	1.000	1.000	1.000	9.308	9.308	1.000	1.000	1.000	9.360	9.361
	10	0.998	0.991	0.991	7.965	8.033	1.000	1.000	1.000	8.308	8.308	1.000	1.000	1.000	8.360	8.361
	11	0.998	0.990	0.989	6.974	7.047	1.000	1.000	1.000	7.308	7.308	0.997	1.000	0.998	7.361	7.361
	12	0.997	0.988	0.987	5.985	6.058	0.996	1.000	0.998	6.308	6.308	1.000	0.997	0.997	6.362	6.382
	13	0.995	0.985	0.983	4.999	5.075	0.994	0.996	0.993	5.310	5.330	1.000	0.997	0.997	5.365	5.382
	14	0.977	0.980	0.969	4.016	4.097	1.000	0.990	0.990	4.316	4.358	1.000	0.997	0.997	4.368	4.382
	15	0.971	0.957	0.944	3.047	3.183	0.976	0.990	0.979	3.326	3.358	0.992	0.997	0.993	3.371	3.382
	16	0.937	0.930	0.900	2.104	2.263	0.990	0.967	0.962	2.347	2.428	0.987	0.989	0.982	2.379	2.406
	17	0.881	0.871	0.819	1.203	1.381	0.947	0.957	0.932	1.385	1.447	0.930	0.976	0.942	1.396	1.430
	18	0.384	0.768	0.384	0.384	0.500	0.552	0.906	0.453	0.453	0.500	0.559	0.908	0.454	0.454	0.500
HARYANA	6	0.994	1.000	0.997	11.798	11.798	1.000	1.000	1.000	12.336	12.336	0.992	1.000	0.996	12.277	12.277
	7	0.998	0.994	0.993	10.801	10.864	1.000	1.000	1.000	11.336	11.336	1.000	0.992	0.992	11.281	11.372
	8	1.000	0.992	0.992	9.808	9.889	1.000	1.000	1.000	10.336	10.336	1.000	0.992	0.992	10.289	10.372
	9	0.993	0.992	0.988	8.816	8.889	1.000	1.000	1.000	9.336	9.336	1.000	0.992	0.992	9.297	9.372
	10	0.997	0.985	0.983	7.827	7.946	1.000	1.000	1.000	8.336	8.336	0.999	0.992	0.991	8.305	8.372
	11	0.992	0.982	0.978	6.844	6.971	1.000	1.000	1.000	7.336	7.336	1.000	0.991	0.991	7.313	7.380
	12	0.991	0.974	0.969	5.866	6.023	1.000	1.000	1.000	6.336	6.336	1.000	0.991	0.991	6.322	6.380
	13	0.994	0.965	0.962	4.897	5.074	0.989	1.000	0.994	5.336	5.336	0.987	0.991	0.984	5.331	5.380

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	14	0.983	0.959	0.951	3.935	4.102	1.000	0.989	0.989	4.342	4.391	1.000	0.978	0.978	4.347	4.446
	15	0.973	0.943	0.930	2.984	3.166	0.987	0.989	0.982	3.353	3.391	0.996	0.978	0.976	3.369	3.446
	16	0.922	0.917	0.881	2.054	2.239	0.966	0.976	0.959	2.371	2.429	0.994	0.974	0.970	2.393	2.458
	17	0.886	0.846	0.798	1.172	1.386	0.996	0.943	0.941	1.411	1.496	0.971	0.967	0.953	1.423	1.471
	18	0.439	0.750	0.375	0.375	0.500	0.456	0.940	0.470	0.470	0.500	0.600	0.939	0.470	0.470	0.500
RAJASTHAN	6	0.997	1.000	0.999	11.991	11.991	1.000	1.000	1.000	12.351	12.351	1.000	1.000	1.000	11.969	11.969
	7	1.000	0.997	0.997	10.992	11.023	1.000	1.000	1.000	11.351	11.351	0.994	1.000	0.997	10.969	10.969
	8	0.998	0.997	0.996	9.995	10.026	1.000	1.000	1.000	10.351	10.351	0.990	0.994	0.989	9.972	10.030
	9	0.999	0.995	0.994	8.999	9.048	0.995	1.000	0.997	9.351	9.351	1.000	0.985	0.985	8.983	9.123
	10	0.998	0.994	0.993	8.005	8.055	1.000	0.995	0.995	8.353	8.396	0.998	0.985	0.984	7.998	8.123
	11	0.999	0.991	0.991	7.012	7.073	1.000	0.995	0.995	7.358	7.396	1.000	0.983	0.983	7.014	7.139
	12	0.990	0.990	0.985	6.022	6.080	1.000	0.995	0.995	6.364	6.396	0.990	0.983	0.978	6.032	6.139
	13	0.994	0.980	0.977	5.036	5.138	0.998	0.995	0.994	5.369	5.396	0.995	0.973	0.970	5.054	5.196
	14	0.991	0.974	0.970	4.059	4.165	0.994	0.993	0.990	4.375	4.404	0.993	0.968	0.965	4.084	4.219
	15	0.963	0.966	0.948	3.089	3.199	0.985	0.987	0.980	3.384	3.428	0.955	0.961	0.940	3.119	3.245
	16	0.949	0.930	0.907	2.141	2.301	0.990	0.972	0.967	2.405	2.473	0.963	0.918	0.901	2.180	2.374
	17	0.898	0.883	0.838	1.234	1.398	0.994	0.962	0.959	1.437	1.494	0.946	0.884	0.860	1.279	1.446
	18	0.512	0.793	0.396	0.396	0.500	0.692	0.956	0.478	0.478	0.500	0.545	0.837	0.418	0.418	0.500
UTTAR PRADESH	6	0.998	1.000	0.999	11.952	11.952	0.989	1.000	0.994	12.082	12.082	1.000	1.000	1.000	12.277	12.277
	7	0.998	0.998	0.997	10.953	10.977	1.000	0.989	0.989	11.088	11.212	0.999	1.000	0.999	11.278	11.280
	8	0.996	0.996	0.994	9.957	10.001	1.000	0.989	0.989	10.099	10.212	1.000	0.998	0.998	10.278	10.295
	9	1.000	0.992	0.992	8.963	9.038	1.000	0.989	0.989	9.110	9.212	1.000	0.998	0.998	9.280	9.295
	10	0.997	0.992	0.990	7.971	8.038	1.000	0.989	0.989	8.121	8.212	0.996	0.998	0.996	8.282	8.295
	11	1.000	0.989	0.989	6.981	7.057	0.997	0.989	0.987	7.132	7.212	0.999	0.994	0.994	7.286	7.331
	12	0.990	0.989	0.984	5.992	6.057	0.999	0.986	0.986	6.145	6.232	0.996	0.993	0.991	6.292	6.334
	13	0.988	0.980	0.974	5.007	5.112	0.996	0.985	0.983	5.159	5.236	0.999	0.989	0.989	5.301	5.360
	14	0.992	0.968	0.964	4.034	4.167	0.983	0.981	0.973	4.176	4.256	1.000	0.988	0.988	4.312	4.363
	15	0.970	0.960	0.946	3.069	3.197	1.000	0.965	0.965	3.203	3.319	0.998	0.988	0.987	3.324	3.364
	16	0.953	0.932	0.910	2.123	2.279	0.936	0.965	0.934	2.238	2.320	0.951	0.986	0.962	2.337	2.371
	17	0.866	0.888	0.829	1.213	1.366	0.945	0.903	0.878	1.304	1.445	0.966	0.938	0.922	1.375	1.466
	18	0.459	0.769	0.385	0.385	0.500	0.611	0.853	0.427	0.427	0.500	0.596	0.906	0.453	0.453	0.500
BIHAR	6	0.999	1.000	1.000	11.940	11.940	0.999	1.000	0.999	12.259	12.259	1.000	1.000	1.000	12.283	12.283
	7	1.000	0.999	0.999	10.940	10.949	0.996	0.999	0.997	11.260	11.277	1.000	1.000	1.000	11.283	11.283
	8	0.997	0.999	0.998	9.941	9.950	0.997	0.995	0.993	10.263	10.317	1.000	1.000	1.000	10.283	10.283
	9	1.000	0.996	0.996	8.943	8.978	1.000	0.992	0.992	9.270	9.345	1.000	1.000	1.000	9.283	9.283
	10	1.000	0.996	0.996	7.947	7.978	0.997	0.992	0.990	8.278	8.345	1.000	1.000	1.000	8.283	8.283

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	11	1.000	0.996	0.996	6.951	6.981	1.000	0.989	0.989	7.288	7.370	0.986	1.000	0.993	7.283	7.283
	12	0.975	0.996	0.983	5.956	5.981	1.000	0.989	0.989	6.299	6.370	1.000	0.986	0.986	6.290	6.377
	13	0.992	0.971	0.967	4.972	5.122	1.000	0.989	0.989	5.310	5.370	1.000	0.986	0.986	5.304	5.377
	14	0.968	0.963	0.947	4.005	4.159	1.000	0.989	0.989	4.321	4.370	1.000	0.986	0.986	4.318	4.377
	15	0.979	0.932	0.922	3.058	3.282	0.985	0.989	0.981	3.332	3.370	0.970	0.986	0.972	3.331	3.377
	16	0.973	0.913	0.900	2.136	2.340	0.988	0.974	0.968	2.351	2.415	1.000	0.957	0.957	2.360	2.466
	17	0.892	0.888	0.840	1.236	1.392	0.938	0.962	0.932	1.383	1.438	0.966	0.957	0.941	1.403	1.466
	18	0.569	0.792	0.396	0.396	0.500	0.731	0.902	0.451	0.451	0.500	0.564	0.925	0.462	0.462	0.500
ASSAM	6	0.998	1.000	0.999	11.807	11.807	1.000	1.000	1.000	12.214	12.214	1.000	1.000	1.000	12.285	12.285
	7	0.998	0.998	0.997	10.808	10.826	1.000	1.000	1.000	11.214	11.214	0.994	1.000	0.997	11.285	11.285
	8	1.000	0.997	0.997	9.811	9.844	1.000	1.000	1.000	10.214	10.214	1.000	0.994	0.994	10.288	10.353
	9	1.000	0.997	0.997	8.814	8.844	1.000	1.000	1.000	9.214	9.214	1.000	0.994	0.994	9.294	9.353
	10	1.000	0.997	0.996	7.817	7.844	1.000	1.000	1.000	8.214	8.214	1.000	0.994	0.994	8.301	8.353
	11	1.000	0.996	0.996	6.821	6.847	1.000	1.000	1.000	7.214	7.214	1.000	0.994	0.994	7.307	7.353
	12	0.994	0.996	0.993	5.825	5.847	1.000	1.000	1.000	6.214	6.214	1.000	0.994	0.994	6.313	6.353
	13	0.991	0.990	0.985	4.832	4.880	0.991	1.000	0.995	5.214	5.214	1.000	0.994	0.994	5.320	5.353
	14	0.969	0.981	0.965	3.846	3.922	1.000	0.991	0.991	4.219	4.257	1.000	0.994	0.994	4.326	4.353
	15	0.946	0.950	0.925	2.881	3.031	0.981	0.991	0.982	3.228	3.257	0.995	0.994	0.991	3.332	3.353
	16	0.868	0.899	0.840	1.956	2.176	0.942	0.972	0.944	2.246	2.311	1.000	0.988	0.988	2.341	2.368
	17	0.931	0.780	0.753	1.116	1.431	0.923	0.915	0.880	1.303	1.423	0.868	0.988	0.923	1.352	1.368
	18	0.416	0.726	0.363	0.363	0.500	0.760	0.845	0.422	0.422	0.500	0.823	0.858	0.429	0.429	0.500
WEST BENGAL	6	0.991	1.000	0.996	11.878	11.878	0.997	1.000	0.998	12.384	12.384	1.000	1.000	1.000	12.286	12.286
	7	0.997	0.991	0.990	10.882	10.979	1.000	0.997	0.997	11.385	11.420	1.000	1.000	1.000	11.286	11.286
	8	0.999	0.988	0.987	9.892	10.011	1.000	0.997	0.997	10.388	10.420	1.000	1.000	1.000	10.286	10.286
	9	0.998	0.987	0.986	8.905	9.025	0.998	0.997	0.996	9.391	9.420	1.000	1.000	1.000	9.286	9.286
	10	0.996	0.984	0.982	7.919	8.045	1.000	0.995	0.995	8.395	8.435	0.997	1.000	0.999	8.286	8.286
	11	0.998	0.980	0.979	6.937	7.079	1.000	0.995	0.995	7.400	7.435	1.000	0.997	0.997	7.287	7.307
	12	0.997	0.978	0.976	5.958	6.094	1.000	0.995	0.995	6.405	6.435	0.997	0.997	0.996	6.290	6.307
	13	0.991	0.975	0.970	4.982	5.111	1.000	0.995	0.995	5.410	5.435	0.998	0.994	0.993	5.294	5.326
	14	0.983	0.966	0.957	4.012	4.155	0.996	0.995	0.993	4.414	4.435	1.000	0.992	0.992	4.301	4.336
	15	0.978	0.949	0.939	3.055	3.219	0.999	0.992	0.991	3.421	3.450	0.997	0.992	0.990	3.309	3.336
	16	0.950	0.928	0.905	2.116	2.279	0.978	0.991	0.980	2.430	2.453	0.954	0.989	0.966	2.319	2.345
	17	0.873	0.882	0.826	1.211	1.373	0.997	0.969	0.967	1.450	1.497	0.935	0.943	0.912	1.353	1.435
	18	0.501	0.770	0.385	0.385	0.500	0.680	0.966	0.483	0.483	0.500	0.636	0.882	0.441	0.441	0.500

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ODISHA	6	1.000	1.000	1.000	12.075	12.075	0.993	1.000	0.997	12.252	12.252	0.997	1.000	0.999	12.242	12.242
	7	1.000	1.000	1.000	11.075	11.075	1.000	0.993	0.993	11.256	11.334	1.000	0.997	0.997	11.244	11.272
	8	1.000	1.000	1.000	10.075	10.075	1.000	0.993	0.993	10.263	10.334	1.000	0.997	0.997	10.246	10.272
	9	1.000	1.000	1.000	9.075	9.075	1.000	0.993	0.993	9.270	9.334	1.000	0.997	0.997	9.249	9.272
	10	0.988	1.000	0.994	8.075	8.075	1.000	0.993	0.993	8.277	8.334	1.000	0.997	0.997	8.251	8.272
	11	1.000	0.988	0.988	7.081	7.166	1.000	0.993	0.993	7.284	7.334	1.000	0.997	0.997	7.254	7.272
	12	0.985	0.988	0.981	6.093	6.166	1.000	0.993	0.993	6.291	6.334	1.000	0.997	0.997	6.256	6.272
	13	0.999	0.973	0.973	5.112	5.251	1.000	0.993	0.993	5.298	5.334	1.000	0.997	0.997	5.259	5.272
	14	0.990	0.973	0.968	4.139	4.256	1.000	0.993	0.993	4.304	4.334	1.000	0.997	0.997	4.261	4.272
	15	0.978	0.963	0.953	3.171	3.292	0.983	0.993	0.985	3.311	3.334	0.982	0.997	0.988	3.264	3.272
	16	0.982	0.942	0.934	2.218	2.354	1.000	0.976	0.976	2.327	2.384	0.913	0.979	0.936	2.276	2.324
	17	0.887	0.926	0.873	1.284	1.387	0.884	0.976	0.919	1.351	1.384	0.999	0.893	0.893	1.339	1.499
	18	0.416	0.821	0.411	0.411	0.500	0.681	0.862	0.431	0.431	0.500	0.563	0.893	0.446	0.446	0.500
MADHYA PRADESH	6	0.996	1.000	0.998	12.233	12.233	0.990	1.000	0.995	12.247	12.247	1.000	1.000	1.000	12.182	12.182
	7	1.000	0.996	0.996	11.235	11.276	1.000	0.990	0.990	11.252	11.371	1.000	1.000	1.000	11.182	11.182
	8	0.999	0.996	0.996	10.239	10.276	1.000	0.990	0.990	10.263	10.371	1.000	1.000	1.000	10.182	10.182
	9	1.000	0.996	0.996	9.243	9.281	1.000	0.990	0.990	9.273	9.371	1.000	1.000	1.000	9.182	9.182
	10	0.999	0.996	0.996	8.247	8.281	1.000	0.990	0.990	8.284	8.371	1.000	1.000	1.000	8.182	8.182
	11	0.997	0.995	0.994	7.251	7.286	1.000	0.990	0.990	7.294	7.371	1.000	1.000	1.000	7.182	7.182
	12	1.000	0.993	0.993	6.257	6.303	1.000	0.990	0.990	6.305	6.371	1.000	1.000	1.000	6.182	6.182
	13	0.998	0.993	0.992	5.264	5.303	1.000	0.990	0.990	5.315	5.371	1.000	1.000	1.000	5.182	5.182
	14	0.993	0.990	0.987	4.273	4.314	0.996	0.990	0.987	4.326	4.371	0.983	1.000	0.992	4.182	4.183
	15	0.990	0.983	0.979	3.286	3.341	0.991	0.985	0.981	3.338	3.388	0.993	0.983	0.979	3.191	3.246
	16	0.966	0.974	0.957	2.307	2.369	0.977	0.977	0.966	2.357	2.413	0.918	0.976	0.936	2.211	2.266
	17	0.935	0.941	0.910	1.350	1.435	0.958	0.955	0.934	1.391	1.458	0.925	0.895	0.862	1.276	1.425
	18	0.546	0.880	0.440	0.440	0.500	0.423	0.914	0.457	0.457	0.500	0.449	0.828	0.414	0.414	0.500
GUJARAT	6	0.998	1.000	0.999	11.809	11.809	1.000	1.000	1.000	12.377	12.377	1.000	1.000	1.000	12.102	12.102
	7	0.997	0.998	0.996	10.810	10.836	1.000	1.000	1.000	11.378	11.383	1.000	1.000	1.000	11.102	11.102
	8	0.999	0.995	0.994	9.814	9.867	1.000	1.000	0.999	10.378	10.383	1.000	1.000	1.000	10.102	10.102
	9	0.999	0.994	0.993	8.820	8.874	1.000	0.999	0.999	9.379	9.386	0.994	1.000	0.997	9.102	9.102
	10	0.996	0.993	0.991	7.826	7.882	1.000	0.999	0.999	8.379	8.386	0.997	0.994	0.993	8.105	8.154
	11	0.999	0.989	0.988	6.836	6.914	0.999	0.999	0.999	7.380	7.386	0.996	0.991	0.989	7.112	7.175
	12	0.999	0.988	0.987	5.848	5.922	1.000	0.998	0.998	6.382	6.392	1.000	0.987	0.987	6.123	6.204
	13	0.990	0.986	0.981	4.861	4.929	0.997	0.998	0.997	5.383	5.392	0.999	0.987	0.986	5.136	5.204
	14	0.982	0.976	0.967	3.880	3.975	0.994	0.995	0.992	4.387	4.409	0.998	0.986	0.985	4.150	4.211
	15	0.963	0.959	0.941	2.912	3.037	1.000	0.989	0.989	3.395	3.432	0.979	0.984	0.973	3.165	3.217

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	16	0.916	0.924	0.885	1.971	2.134	0.978	0.989	0.978	2.406	2.433	0.977	0.963	0.952	2.192	2.276
	17	0.783	0.846	0.755	1.086	1.283	0.977	0.967	0.956	1.428	1.477	0.817	0.941	0.855	1.240	1.317
	18	0.281	0.663	0.331	0.331	0.500	0.746	0.945	0.472	0.472	0.500	0.412	0.769	0.385	0.385	0.500
MAHARASHTRA	6	0.998	1.000	0.999	12.102	12.102	0.998	1.000	0.999	12.355	12.355	0.999	1.000	0.999	12.256	12.256
	7	0.999	0.998	0.998	11.103	11.123	1.000	0.998	0.998	11.356	11.376	0.998	0.999	0.998	11.256	11.272
	8	0.999	0.997	0.996	10.105	10.134	0.996	0.998	0.996	10.358	10.376	1.000	0.997	0.997	10.259	10.293
	9	0.999	0.996	0.995	9.109	9.148	1.000	0.994	0.994	9.362	9.420	1.000	0.997	0.997	9.262	9.293
	10	1.000	0.995	0.995	8.114	8.154	1.000	0.994	0.994	8.368	8.420	1.000	0.997	0.997	8.265	8.293
	11	1.000	0.995	0.995	7.118	7.154	1.000	0.994	0.994	7.374	7.420	0.998	0.997	0.996	7.269	7.293
	12	0.998	0.995	0.994	6.124	6.157	1.000	0.993	0.993	6.380	6.423	1.000	0.995	0.995	6.273	6.307
	13	0.996	0.993	0.991	5.130	5.167	1.000	0.993	0.993	5.387	5.424	0.997	0.995	0.993	5.278	5.307
	14	0.993	0.989	0.985	4.139	4.185	0.992	0.993	0.990	4.394	4.424	0.991	0.992	0.988	4.285	4.321
	15	0.985	0.982	0.974	3.154	3.212	1.000	0.986	0.986	3.404	3.454	0.979	0.983	0.973	3.298	3.354
	16	0.952	0.967	0.944	2.179	2.254	0.997	0.986	0.984	2.419	2.454	0.975	0.963	0.951	2.324	2.414
	17	0.843	0.920	0.848	1.236	1.343	0.959	0.983	0.963	1.434	1.459	0.963	0.939	0.921	1.374	1.463
	18	0.448	0.775	0.388	0.388	0.500	0.570	0.943	0.471	0.471	0.500	0.654	0.904	0.452	0.452	0.500
ANDHRA PRADESH	6	1.000	1.000	1.000	12.036	12.036	0.997	1.000	0.998	12.219	12.219	0.994	1.000	0.997	12.228	12.228
	7	1.000	1.000	1.000	11.036	11.036	1.000	0.997	0.997	11.220	11.257	1.000	0.994	0.994	11.231	11.296
	8	1.000	1.000	1.000	10.036	10.039	1.000	0.997	0.997	10.224	10.257	1.000	0.994	0.994	10.236	10.296
	9	1.000	0.999	0.999	9.036	9.042	1.000	0.997	0.997	9.227	9.257	1.000	0.994	0.994	9.242	9.296
	10	0.998	0.999	0.998	8.037	8.042	1.000	0.997	0.997	8.230	8.257	1.000	0.994	0.994	8.248	8.296
	11	1.000	0.997	0.997	7.039	7.060	0.998	0.997	0.996	7.233	7.257	1.000	0.994	0.994	7.254	7.296
	12	0.998	0.997	0.996	6.042	6.060	1.000	0.995	0.995	6.238	6.272	0.999	0.994	0.994	6.259	6.296
	13	0.990	0.995	0.990	5.046	5.072	1.000	0.995	0.995	5.243	5.272	1.000	0.994	0.994	5.265	5.299
	14	0.990	0.985	0.980	4.056	4.120	0.999	0.995	0.994	4.249	4.272	1.000	0.994	0.994	4.272	4.299
	15	0.966	0.975	0.958	3.077	3.157	0.976	0.993	0.981	3.255	3.277	1.000	0.994	0.994	3.278	3.299
	16	0.924	0.941	0.905	2.119	2.252	0.968	0.970	0.954	2.273	2.344	0.932	0.994	0.960	2.284	2.299
	17	0.896	0.869	0.824	1.214	1.396	0.905	0.939	0.894	1.319	1.405	0.929	0.926	0.894	1.324	1.429
	18	0.453	0.779	0.390	0.390	0.500	0.712	0.849	0.425	0.425	0.500	0.513	0.861	0.431	0.431	0.500
KARNATAKA	6	1.000	1.000	1.000	12.187	12.187	1.000	1.000	1.000	12.276	12.276	1.000	1.000	1.000	12.391	12.391
	7	1.000	1.000	1.000	11.187	11.187	1.000	1.000	1.000	11.276	11.276	0.998	1.000	0.999	11.391	11.391
	8	1.000	1.000	1.000	10.187	10.187	1.000	1.000	1.000	10.276	10.276	1.000	0.998	0.998	10.392	10.413
	9	1.000	1.000	1.000	9.187	9.187	1.000	1.000	1.000	9.276	9.276	1.000	0.998	0.998	9.394	9.413
	10	1.000	1.000	1.000	8.187	8.187	0.998	1.000	0.999	8.276	8.276	1.000	0.998	0.998	8.396	8.413
	11	1.000	1.000	1.000	7.187	7.187	1.000	0.998	0.998	7.278	7.296	1.000	0.998	0.998	7.398	7.413
	12	0.995	1.000	0.998	6.187	6.187	1.000	0.998	0.998	6.280	6.296	1.000	0.998	0.998	6.400	6.413

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	13	0.995	0.995	0.992	5.189	5.215	0.990	0.998	0.993	5.282	5.296	1.000	0.998	0.998	5.402	5.413
	14	0.980	0.990	0.980	4.197	4.241	1.000	0.988	0.988	4.290	4.343	1.000	0.998	0.998	4.404	4.413
	15	0.990	0.969	0.964	3.217	3.319	0.988	0.988	0.982	3.302	3.343	1.000	0.998	0.998	3.406	3.413
	16	0.966	0.959	0.943	2.253	2.348	0.941	0.976	0.948	2.320	2.376	0.969	0.997	0.982	2.409	2.415
	17	0.913	0.927	0.887	1.310	1.413	0.993	0.919	0.916	1.372	1.493	0.975	0.967	0.955	1.426	1.475
	18	0.338	0.846	0.423	0.423	0.500	0.737	0.913	0.456	0.456	0.500	0.458	0.943	0.471	0.471	0.500
KERALA	6	0.996	1.000	0.998	12.335	12.335	1.000	1.000	1.000	12.440	12.440	1.000	1.000	1.000	12.445	12.445
	7	1.000	0.996	0.996	11.337	11.380	1.000	1.000	1.000	11.440	11.440	1.000	1.000	1.000	11.445	11.448
	8	1.000	0.996	0.996	10.340	10.380	1.000	1.000	1.000	10.440	10.440	1.000	1.000	1.000	10.445	10.448
	9	1.000	0.996	0.996	9.344	9.380	1.000	1.000	1.000	9.440	9.440	1.000	1.000	1.000	9.446	9.448
	10	1.000	0.996	0.996	8.348	8.380	0.999	1.000	0.999	8.440	8.440	1.000	1.000	1.000	8.446	8.448
	11	1.000	0.996	0.996	7.352	7.380	1.000	0.999	0.999	7.441	7.451	1.000	1.000	1.000	7.446	7.448
	12	1.000	0.996	0.996	6.356	6.380	1.000	0.999	0.999	6.442	6.451	1.000	1.000	1.000	6.447	6.448
	13	1.000	0.996	0.996	5.359	5.380	1.000	0.999	0.999	5.443	5.451	1.000	1.000	1.000	5.447	5.448
	14	1.000	0.996	0.996	4.363	4.380	1.000	0.999	0.999	4.445	4.451	1.000	1.000	1.000	4.447	4.448
	15	0.988	0.996	0.990	3.367	3.380	1.000	0.999	0.999	3.446	3.451	0.997	0.999	0.998	3.448	3.449
	16	0.997	0.985	0.983	2.377	2.414	0.993	0.999	0.995	2.447	2.451	0.995	0.996	0.994	2.450	2.458
	17	0.920	0.982	0.942	1.394	1.420	0.964	0.992	0.974	1.452	1.464	0.969	0.991	0.976	1.456	1.469
	18	0.679	0.903	0.451	0.451	0.500	0.768	0.956	0.478	0.478	0.500	0.638	0.960	0.480	0.480	0.500
TAMIL NADU	6	1.000	1.000	1.000	12.013	12.013	1.000	1.000	1.000	12.158	12.158	1.000	1.000	1.000	12.383	12.383
	7	1.000	1.000	1.000	11.013	11.013	1.000	1.000	1.000	11.158	11.158	1.000	1.000	1.000	11.383	11.383
	8	0.998	1.000	0.999	10.013	10.013	1.000	1.000	1.000	10.158	10.158	1.000	1.000	1.000	10.383	10.383
	9	1.000	0.998	0.998	9.014	9.035	1.000	1.000	1.000	9.158	9.158	1.000	1.000	1.000	9.383	9.383
	10	0.995	0.998	0.995	8.017	8.035	1.000	1.000	1.000	8.158	8.158	1.000	1.000	1.000	8.383	8.383
	11	0.999	0.993	0.992	7.022	7.074	1.000	1.000	1.000	7.158	7.158	1.000	1.000	1.000	7.383	7.383
	12	0.998	0.992	0.991	6.029	6.078	0.999	1.000	0.999	6.158	6.158	1.000	1.000	1.000	6.383	6.383
	13	0.993	0.990	0.986	5.038	5.089	0.999	0.999	0.998	5.158	5.165	1.000	1.000	1.000	5.383	5.384
	14	0.998	0.983	0.982	4.052	4.122	1.000	0.998	0.998	4.160	4.169	0.994	1.000	0.997	4.383	4.384
	15	0.986	0.981	0.974	3.070	3.128	0.935	0.998	0.965	3.162	3.169	0.995	0.994	0.992	3.386	3.406
	16	0.931	0.968	0.934	2.095	2.165	0.964	0.933	0.916	2.197	2.354	0.994	0.989	0.987	2.394	2.420
	17	0.789	0.901	0.806	1.161	1.289	0.924	0.899	0.865	1.281	1.424	0.931	0.984	0.950	1.408	1.431
	18	0.472	0.711	0.355	0.355	0.500	0.668	0.831	0.415	0.415	0.500	0.843	0.916	0.458	0.458	0.500

Source: Based on computation from NSS data.

Table A. 11: School life table for ST/SC/OBC children aged 6 to 18, India and its major states, 2007-08, 2014 and 2017-18.

India & States	Age	ST/SC/OBC (2007-08)					ST/SC/OBC (2014)					ST/SC/OBC (2017-18)				
		$_nP_x$	l_x	$_nL_x$	T_x	e_x	$_nP_x$	l_x	$_nL_x$	T_x	e_x	$_nP_x$	l_x	$_nL_x$	T_x	e_x
INDIA	6	0.984	1.000	0.992	10.663	10.663	0.989	1.000	0.994	11.308	11.308	0.991	1.000	0.995	11.500	11.500
	7	0.991	0.984	0.980	9.671	9.828	0.994	0.989	0.986	10.313	10.431	0.996	0.991	0.989	10.504	10.604
	8	0.988	0.975	0.969	8.691	8.911	0.994	0.983	0.980	9.328	9.492	0.996	0.987	0.985	9.516	9.642
	9	0.993	0.963	0.960	7.722	8.016	0.996	0.976	0.974	8.348	8.550	0.998	0.983	0.981	8.531	8.682
	10	0.981	0.957	0.948	6.762	7.068	0.991	0.972	0.968	7.374	7.583	0.994	0.980	0.977	7.549	7.702
	11	0.990	0.939	0.934	5.814	6.193	0.995	0.964	0.962	6.406	6.646	0.996	0.974	0.972	6.572	6.748
	12	0.968	0.929	0.914	4.880	5.252	0.983	0.959	0.951	5.444	5.675	0.989	0.970	0.965	5.600	5.773
	13	0.969	0.899	0.885	3.966	4.410	0.984	0.943	0.936	4.493	4.764	0.987	0.959	0.953	4.636	4.834
	14	0.943	0.871	0.846	3.081	3.536	0.970	0.928	0.914	3.557	3.832	0.972	0.947	0.934	3.683	3.889
	15	0.897	0.821	0.779	2.234	2.720	0.934	0.900	0.871	2.643	2.936	0.942	0.921	0.894	2.749	2.985
	16	0.832	0.736	0.675	1.455	1.976	0.883	0.841	0.792	1.772	2.108	0.899	0.867	0.823	1.855	2.139
	17	0.774	0.613	0.544	0.781	1.274	0.820	0.743	0.676	0.981	1.320	0.823	0.780	0.711	1.031	1.323
	18	0.167	0.474	0.237	0.237	0.500	0.299	0.609	0.305	0.305	0.500	0.297	0.641	0.321	0.321	0.500
PUNJAB	6	0.984	1.000	0.992	10.534	10.534	0.997	1.000	0.999	11.705	11.705	0.999	1.000	0.999	11.856	11.856
	7	0.990	0.984	0.979	9.542	9.700	1.000	0.997	0.997	10.706	10.733	0.998	0.999	0.998	10.856	10.871
	8	0.994	0.974	0.971	8.563	8.789	0.999	0.997	0.997	9.708	9.733	0.998	0.996	0.996	9.859	9.894
	9	0.987	0.968	0.962	7.592	7.841	0.993	0.997	0.993	8.711	8.738	0.999	0.995	0.994	8.863	8.912
	10	0.979	0.955	0.945	6.630	6.940	1.000	0.990	0.990	7.718	7.798	0.990	0.993	0.988	7.869	7.923
	11	0.983	0.935	0.927	5.685	6.081	1.000	0.990	0.990	6.728	6.798	0.997	0.983	0.982	6.881	6.997
	12	0.974	0.919	0.907	4.758	5.179	0.989	0.990	0.984	5.738	5.798	0.995	0.981	0.978	5.899	6.016
	13	0.964	0.895	0.878	3.851	4.305	0.981	0.979	0.970	4.754	4.857	0.999	0.976	0.975	4.921	5.044
	14	0.931	0.862	0.832	2.973	3.447	0.988	0.961	0.955	3.784	3.940	0.981	0.974	0.965	3.946	4.050
	15	0.907	0.803	0.765	2.140	2.667	0.922	0.949	0.912	2.830	2.982	0.968	0.956	0.941	2.981	3.118
	16	0.782	0.728	0.649	1.375	1.888	0.922	0.875	0.841	1.918	2.192	0.949	0.925	0.902	2.040	2.204
	17	0.775	0.569	0.505	0.726	1.275	0.836	0.806	0.740	1.077	1.336	0.795	0.879	0.789	1.138	1.295
	18	0.161	0.441	0.221	0.221	0.500	0.329	0.674	0.337	0.337	0.500	0.346	0.699	0.349	0.349	0.500
HARYANA	6	0.984	1.000	0.992	10.886	10.886	0.996	1.000	0.998	11.602	11.602	0.997	1.000	0.999	11.742	11.742
	7	0.992	0.984	0.980	9.894	10.056	0.992	0.996	0.993	10.604	10.642	0.999	0.997	0.997	10.743	10.772
	8	0.995	0.976	0.973	8.914	9.137	0.999	0.989	0.988	9.612	9.720	0.999	0.997	0.996	9.746	9.778
	9	0.990	0.971	0.966	7.941	8.177	0.998	0.988	0.987	8.623	8.727	1.000	0.996	0.996	8.750	8.786
	10	0.990	0.961	0.957	6.975	7.256	0.991	0.986	0.982	7.636	7.745	0.997	0.996	0.995	7.754	7.786
	11	0.985	0.952	0.945	6.018	6.323	0.997	0.977	0.976	6.654	6.808	0.996	0.993	0.991	6.759	6.805
	12	0.983	0.937	0.930	5.074	5.412	0.987	0.975	0.969	5.678	5.824	0.984	0.989	0.982	5.768	5.830
	13	0.973	0.922	0.909	4.144	4.495	0.983	0.962	0.954	4.710	4.894	0.987	0.974	0.968	4.786	4.914

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	14	0.974	0.897	0.885	3.235	3.608	0.982	0.946	0.938	3.755	3.969	0.972	0.961	0.948	3.819	3.972
	15	0.880	0.873	0.820	2.350	2.691	0.934	0.929	0.899	2.818	3.032	0.967	0.934	0.919	2.871	3.073
	16	0.863	0.768	0.715	1.529	1.992	0.920	0.868	0.833	1.919	2.212	0.887	0.903	0.852	1.952	2.161
	17	0.729	0.662	0.573	0.814	1.229	0.860	0.799	0.743	1.086	1.360	0.874	0.801	0.750	1.100	1.374
	18	0.180	0.483	0.242	0.242	0.500	0.350	0.687	0.343	0.343	0.500	0.204	0.700	0.350	0.350	0.500
RAJASTHAN	6	0.983	1.000	0.992	10.529	10.529	0.988	1.000	0.994	11.167	11.167	0.989	1.000	0.995	11.351	11.351
	7	0.991	0.983	0.979	9.537	9.698	0.996	0.988	0.986	10.173	10.300	0.992	0.989	0.986	10.356	10.468
	8	0.989	0.974	0.969	8.558	8.785	0.992	0.983	0.979	9.187	9.343	0.993	0.982	0.978	9.370	9.544
	9	0.992	0.964	0.960	7.589	7.873	0.994	0.975	0.972	8.208	8.418	0.998	0.975	0.974	8.392	8.609
	10	0.977	0.956	0.945	6.630	6.936	0.985	0.970	0.962	7.236	7.463	0.994	0.972	0.970	7.418	7.629
	11	0.990	0.934	0.930	5.685	6.085	0.996	0.955	0.953	6.274	6.571	0.993	0.967	0.963	6.449	6.669
	12	0.956	0.925	0.905	4.755	5.139	0.975	0.951	0.939	5.321	5.598	0.989	0.960	0.954	5.485	5.714
	13	0.962	0.885	0.868	3.850	4.351	0.981	0.926	0.918	4.383	4.731	0.984	0.949	0.941	4.531	4.775
	14	0.932	0.851	0.822	2.982	3.504	0.965	0.909	0.893	3.465	3.812	0.968	0.934	0.919	3.589	3.843
	15	0.893	0.793	0.750	2.160	2.724	0.928	0.877	0.845	2.572	2.933	0.921	0.904	0.868	2.671	2.955
	16	0.830	0.708	0.648	1.409	1.991	0.877	0.814	0.763	1.727	2.122	0.907	0.833	0.794	1.802	2.164
	17	0.797	0.587	0.528	0.762	1.297	0.850	0.713	0.660	0.963	1.350	0.834	0.756	0.693	1.008	1.334
	18	0.153	0.468	0.234	0.234	0.500	0.341	0.607	0.303	0.303	0.500	0.347	0.630	0.315	0.315	0.500
UTTAR PRADESH	6	0.980	1.000	0.990	10.399	10.399	0.980	1.000	0.990	10.823	10.823	0.983	1.000	0.991	11.033	11.033
	7	0.986	0.980	0.973	9.409	9.603	0.986	0.980	0.973	9.834	10.038	0.992	0.983	0.979	10.041	10.216
	8	0.985	0.966	0.959	8.436	8.734	0.990	0.966	0.961	8.861	9.173	0.993	0.976	0.972	9.062	9.289
	9	0.992	0.951	0.948	7.478	7.860	0.994	0.956	0.953	7.900	8.260	0.997	0.969	0.967	8.090	8.353
	10	0.978	0.944	0.934	6.530	6.918	0.985	0.950	0.943	6.946	7.310	0.987	0.965	0.959	7.123	7.380
	11	0.987	0.923	0.917	5.596	6.061	0.992	0.936	0.932	6.003	6.413	0.994	0.952	0.949	6.165	6.474
	12	0.959	0.911	0.893	4.679	5.136	0.971	0.929	0.915	5.071	5.461	0.981	0.946	0.937	5.215	5.512
	13	0.966	0.874	0.859	3.786	4.332	0.979	0.902	0.893	4.155	4.607	0.978	0.928	0.918	4.278	4.609
	14	0.934	0.844	0.817	2.927	3.466	0.956	0.883	0.864	3.263	3.694	0.953	0.908	0.887	3.360	3.700
	15	0.881	0.789	0.742	2.111	2.677	0.916	0.844	0.809	2.399	2.841	0.926	0.865	0.833	2.473	2.858
	16	0.817	0.695	0.631	1.369	1.971	0.854	0.774	0.717	1.590	2.055	0.859	0.801	0.744	1.640	2.048
	17	0.800	0.568	0.511	0.738	1.300	0.821	0.661	0.602	0.873	1.321	0.803	0.688	0.620	0.896	1.303
	18	0.193	0.454	0.227	0.227	0.500	0.294	0.542	0.271	0.271	0.500	0.278	0.552	0.276	0.276	0.500
BIHAR	6	0.952	1.000	0.976	9.316	9.316	0.980	1.000	0.990	10.913	10.913	0.977	1.000	0.989	11.217	11.217
	7	0.982	0.952	0.943	8.340	8.759	0.986	0.980	0.973	9.923	10.124	0.993	0.977	0.974	10.228	10.464
	8	0.956	0.935	0.914	7.397	7.912	0.988	0.966	0.961	8.950	9.263	0.991	0.970	0.966	9.254	9.538
	9	0.987	0.894	0.888	6.482	7.250	0.990	0.955	0.950	7.989	8.366	0.996	0.962	0.960	8.288	8.619
	10	0.945	0.883	0.858	5.594	6.337	0.989	0.945	0.940	7.039	7.446	0.990	0.958	0.953	7.329	7.652

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	11	0.981	0.834	0.826	4.735	5.678	0.995	0.935	0.933	6.099	6.524	0.999	0.948	0.948	6.375	6.722
	12	0.929	0.818	0.789	3.909	4.778	0.984	0.930	0.923	5.166	5.553	0.986	0.947	0.941	5.427	5.728
	13	0.956	0.760	0.744	3.120	4.103	0.978	0.916	0.906	4.243	4.635	0.988	0.935	0.929	4.486	4.800
	14	0.900	0.727	0.691	2.376	3.269	0.965	0.896	0.880	3.338	3.727	0.972	0.924	0.911	3.557	3.851
	15	0.860	0.654	0.609	1.686	2.575	0.924	0.864	0.831	2.458	2.845	0.929	0.897	0.866	2.647	2.949
	16	0.793	0.563	0.505	1.077	1.913	0.839	0.798	0.734	1.627	2.039	0.887	0.834	0.786	1.781	2.137
	17	0.781	0.447	0.398	0.572	1.281	0.834	0.670	0.614	0.893	1.334	0.845	0.739	0.682	0.995	1.345
	18	0.106	0.349	0.174	0.174	0.500	0.235	0.559	0.279	0.279	0.500	0.258	0.625	0.313	0.313	0.500
ASSAM	6	0.993	1.000	0.996	11.345	11.345	1.000	1.000	1.000	11.587	11.587	0.995	1.000	0.998	11.686	11.686
	7	0.999	0.993	0.992	10.349	10.426	0.996	1.000	0.998	10.587	10.589	0.998	0.995	0.994	10.688	10.739
	8	0.996	0.991	0.989	9.357	9.438	0.992	0.996	0.992	9.589	9.630	0.997	0.993	0.992	9.694	9.758
	9	0.997	0.987	0.986	8.367	8.475	0.996	0.988	0.986	8.597	8.706	0.995	0.991	0.988	8.702	8.785
	10	0.998	0.985	0.984	7.381	7.496	0.997	0.984	0.982	7.612	7.739	0.996	0.986	0.984	7.714	7.824
	11	0.994	0.982	0.979	6.398	6.513	0.996	0.981	0.979	6.630	6.757	0.995	0.982	0.980	6.730	6.853
	12	0.986	0.976	0.969	5.419	5.552	0.983	0.977	0.969	5.651	5.784	0.994	0.977	0.974	5.750	5.884
	13	0.998	0.962	0.961	4.450	4.624	0.993	0.960	0.957	4.682	4.875	0.995	0.971	0.969	4.776	4.917
	14	0.950	0.960	0.936	3.488	3.632	0.978	0.954	0.944	3.725	3.904	0.967	0.966	0.950	3.807	3.940
	15	0.900	0.912	0.866	2.552	2.798	0.916	0.933	0.894	2.781	2.980	0.949	0.935	0.911	2.857	3.057
	16	0.861	0.821	0.764	1.685	2.053	0.936	0.855	0.827	1.887	2.207	0.920	0.887	0.852	1.946	2.194
	17	0.805	0.706	0.637	0.922	1.305	0.825	0.800	0.730	1.060	1.325	0.841	0.816	0.751	1.094	1.341
	18	0.208	0.569	0.284	0.284	0.500	0.291	0.660	0.330	0.330	0.500	0.247	0.686	0.343	0.343	0.500
WEST BENGAL	6	0.988	1.000	0.994	10.674	10.674	0.993	1.000	0.997	11.430	11.430	0.996	1.000	0.998	11.698	11.698
	7	0.991	0.988	0.984	9.680	9.792	0.999	0.993	0.993	10.433	10.503	0.999	0.996	0.995	10.700	10.746
	8	0.991	0.979	0.975	8.696	8.881	0.997	0.993	0.991	9.440	9.511	0.999	0.995	0.995	9.704	9.752
	9	0.995	0.970	0.968	7.721	7.956	0.997	0.990	0.989	8.449	8.534	0.999	0.994	0.994	8.710	8.763
	10	0.985	0.965	0.958	6.753	6.996	0.990	0.987	0.982	7.460	7.557	0.997	0.993	0.992	7.716	7.769
	11	0.993	0.951	0.947	5.795	6.094	0.995	0.977	0.974	6.478	6.631	0.991	0.990	0.986	6.725	6.792
	12	0.966	0.944	0.928	4.848	5.136	0.983	0.972	0.963	5.504	5.665	0.986	0.982	0.975	5.739	5.846
	13	0.957	0.912	0.892	3.920	4.298	0.990	0.955	0.951	4.541	4.753	0.988	0.968	0.962	4.764	4.922
	14	0.924	0.872	0.839	3.028	3.470	0.973	0.946	0.934	3.590	3.795	0.975	0.956	0.944	3.802	3.977
	15	0.900	0.806	0.766	2.188	2.715	0.935	0.921	0.891	2.657	2.885	0.960	0.932	0.913	2.858	3.066
	16	0.832	0.725	0.664	1.423	1.962	0.878	0.861	0.808	1.766	2.051	0.924	0.895	0.861	1.945	2.174
	17	0.756	0.604	0.530	0.758	1.256	0.768	0.755	0.668	0.958	1.268	0.811	0.827	0.749	1.084	1.311
	18	0.100	0.456	0.228	0.228	0.500	0.277	0.580	0.290	0.290	0.500	0.292	0.671	0.335	0.335	0.500

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ODISHA	6	0.990	1.000	0.995	10.380	10.380	0.993	1.000	0.997	11.190	11.190	0.994	1.000	0.997	11.435	11.435
	7	0.991	0.990	0.986	9.385	9.475	0.996	0.993	0.991	10.193	10.261	0.999	0.994	0.994	10.437	10.497
	8	0.990	0.981	0.976	8.399	8.559	0.995	0.990	0.987	9.201	9.299	1.000	0.994	0.993	9.443	9.504
	9	0.991	0.971	0.967	7.423	7.641	0.997	0.984	0.983	8.215	8.345	0.998	0.993	0.993	8.450	8.507
	10	0.980	0.963	0.953	6.456	6.707	0.995	0.982	0.979	7.232	7.367	0.999	0.992	0.991	7.457	7.520
	11	0.990	0.943	0.939	5.503	5.833	0.998	0.977	0.976	6.252	6.402	0.995	0.991	0.988	6.466	6.527
	12	0.965	0.934	0.917	4.564	4.888	0.979	0.975	0.965	5.277	5.413	0.989	0.986	0.980	5.478	5.555
	13	0.951	0.901	0.879	3.647	4.048	0.986	0.954	0.948	4.312	4.518	0.981	0.975	0.965	4.497	4.614
	14	0.912	0.857	0.819	2.768	3.232	0.971	0.941	0.927	3.365	3.577	0.972	0.956	0.943	3.532	3.694
	15	0.872	0.781	0.732	1.949	2.495	0.897	0.914	0.866	2.437	2.668	0.934	0.930	0.899	2.589	2.784
	16	0.769	0.682	0.603	1.218	1.786	0.822	0.819	0.746	1.571	1.917	0.841	0.868	0.799	1.690	1.946
	17	0.673	0.524	0.438	0.615	1.173	0.725	0.673	0.581	0.825	1.225	0.720	0.730	0.628	0.891	1.220
	18	0.066	0.353	0.176	0.176	0.500	0.189	0.488	0.244	0.244	0.500	0.187	0.526	0.263	0.263	0.500
MADHYA PRADESH	6	0.989	1.000	0.994	10.778	10.778	0.987	1.000	0.994	11.237	11.237	0.990	1.000	0.995	11.274	11.274
	7	0.993	0.989	0.985	9.784	9.896	0.996	0.987	0.985	10.244	10.378	0.996	0.990	0.988	10.279	10.382
	8	0.988	0.982	0.976	8.799	8.963	0.995	0.983	0.980	9.259	9.421	0.994	0.986	0.983	9.291	9.423
	9	0.994	0.970	0.967	7.823	8.063	0.998	0.978	0.976	8.279	8.469	0.997	0.980	0.979	8.308	8.479
	10	0.983	0.964	0.956	6.856	7.109	0.992	0.975	0.971	7.302	7.488	0.990	0.977	0.972	7.330	7.500
	11	0.991	0.948	0.943	5.900	6.225	0.996	0.967	0.965	6.331	6.545	0.996	0.967	0.965	6.357	6.572
	12	0.972	0.939	0.925	4.956	5.280	0.981	0.964	0.954	5.365	5.568	0.987	0.963	0.957	5.392	5.597
	13	0.978	0.912	0.902	4.031	4.420	0.978	0.945	0.935	4.411	4.667	0.988	0.951	0.945	4.435	4.665
	14	0.947	0.892	0.869	3.129	3.508	0.963	0.925	0.908	3.476	3.760	0.969	0.939	0.925	3.490	3.715
	15	0.882	0.845	0.795	2.260	2.675	0.928	0.891	0.859	2.569	2.884	0.917	0.910	0.873	2.565	2.818
	16	0.830	0.745	0.682	1.465	1.967	0.861	0.826	0.769	1.710	2.069	0.858	0.835	0.775	1.693	2.028
	17	0.768	0.618	0.546	0.784	1.268	0.822	0.712	0.648	0.941	1.322	0.781	0.716	0.638	0.917	1.281
	18	0.141	0.475	0.237	0.237	0.500	0.238	0.585	0.293	0.293	0.500	0.202	0.559	0.280	0.280	0.500
GUJARAT	6	0.991	1.000	0.996	10.474	10.474	0.992	1.000	0.996	11.070	11.070	0.997	1.000	0.999	11.524	11.524
	7	0.992	0.991	0.987	9.479	9.564	0.998	0.992	0.991	10.074	10.157	0.999	0.997	0.997	10.525	10.555
	8	0.992	0.983	0.979	8.492	8.638	0.987	0.990	0.984	9.083	9.174	0.997	0.996	0.995	9.529	9.564
	9	0.993	0.976	0.972	7.512	7.700	0.998	0.977	0.976	8.100	8.291	0.999	0.993	0.993	8.534	8.592
	10	0.984	0.969	0.961	6.540	6.748	0.983	0.975	0.967	7.124	7.308	0.998	0.992	0.992	7.541	7.599
	11	0.986	0.954	0.947	5.579	5.850	0.995	0.959	0.956	6.157	6.423	0.996	0.991	0.989	6.550	6.611
	12	0.970	0.940	0.926	4.632	4.927	0.972	0.954	0.941	5.201	5.452	0.987	0.986	0.980	5.561	5.638
	13	0.944	0.912	0.887	3.706	4.064	0.984	0.927	0.920	4.260	4.594	0.982	0.973	0.964	4.581	4.707
	14	0.930	0.861	0.831	2.819	3.274	0.951	0.912	0.890	3.341	3.663	0.983	0.956	0.947	3.617	3.784
	15	0.846	0.801	0.740	1.988	2.481	0.930	0.867	0.837	2.451	2.827	0.918	0.939	0.900	2.669	2.843

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	16	0.800	0.678	0.610	1.248	1.841	0.849	0.807	0.746	1.614	2.001	0.910	0.862	0.823	1.769	2.052
	17	0.676	0.543	0.455	0.638	1.176	0.768	0.685	0.605	0.868	1.268	0.705	0.785	0.669	0.946	1.205
	18	0.101	0.367	0.183	0.183	0.500	0.193	0.526	0.263	0.263	0.500	0.192	0.553	0.277	0.277	0.500
MAHARASHTRA	6	0.992	1.000	0.996	11.236	11.236	0.995	1.000	0.997	11.681	11.681	0.994	1.000	0.997	11.898	11.898
	7	0.995	0.992	0.989	10.240	10.328	0.999	0.995	0.994	10.684	10.741	1.000	0.994	0.994	10.901	10.962
	8	0.995	0.986	0.984	9.252	9.381	0.997	0.994	0.992	9.690	9.751	0.999	0.994	0.994	9.906	9.964
	9	0.995	0.981	0.979	8.268	8.428	0.999	0.991	0.990	8.697	8.780	0.998	0.993	0.993	8.912	8.971
	10	0.993	0.976	0.973	7.289	7.467	0.999	0.989	0.989	7.707	7.792	0.998	0.992	0.991	7.920	7.987
	11	0.992	0.970	0.966	6.316	6.514	0.996	0.988	0.986	6.719	6.799	0.998	0.990	0.989	6.929	7.003
	12	0.985	0.962	0.955	5.351	5.561	0.990	0.984	0.979	5.733	5.826	0.994	0.988	0.985	5.941	6.016
	13	0.979	0.948	0.938	4.396	4.637	0.989	0.974	0.968	4.754	4.881	0.993	0.982	0.979	4.956	5.047
	14	0.965	0.928	0.912	3.458	3.726	0.965	0.963	0.946	3.785	3.931	0.984	0.975	0.968	3.977	4.078
	15	0.930	0.895	0.864	2.546	2.843	0.949	0.929	0.905	2.839	3.056	0.963	0.960	0.942	3.010	3.136
	16	0.859	0.833	0.774	1.682	2.019	0.922	0.882	0.847	1.934	2.194	0.923	0.924	0.888	2.068	2.239
	17	0.768	0.715	0.633	0.907	1.268	0.836	0.813	0.747	1.087	1.336	0.884	0.852	0.803	1.180	1.384
	18	0.198	0.550	0.275	0.275	0.500	0.303	0.680	0.340	0.340	0.500	0.390	0.754	0.377	0.377	0.500
ANDHRA PRADESH	6	0.994	1.000	0.997	10.972	10.972	0.997	1.000	0.998	11.587	11.587	0.998	1.000	0.999	11.792	11.792
	7	0.996	0.994	0.993	9.975	10.031	0.999	0.997	0.996	10.589	10.622	0.999	0.998	0.997	10.793	10.817
	8	0.994	0.991	0.988	8.983	9.068	0.999	0.996	0.995	9.593	9.635	0.996	0.997	0.994	9.796	9.830
	9	0.995	0.985	0.982	7.995	8.118	0.999	0.994	0.994	8.598	8.647	0.999	0.992	0.992	8.802	8.869
	10	0.987	0.980	0.974	7.013	7.157	0.999	0.993	0.993	7.604	7.658	0.997	0.991	0.990	7.810	7.878
	11	0.991	0.967	0.963	6.039	6.243	0.995	0.992	0.990	6.612	6.663	0.997	0.989	0.987	6.820	6.898
	12	0.971	0.959	0.945	5.076	5.294	0.992	0.988	0.984	5.622	5.692	0.996	0.986	0.984	5.832	5.916
	13	0.968	0.931	0.916	4.131	4.438	0.981	0.980	0.971	4.638	4.732	0.988	0.982	0.976	4.849	4.940
	14	0.953	0.901	0.880	3.215	3.567	0.965	0.961	0.944	3.667	3.814	0.985	0.970	0.962	3.873	3.994
	15	0.895	0.859	0.814	2.335	2.718	0.941	0.927	0.900	2.723	2.936	0.936	0.955	0.925	2.911	3.047
	16	0.831	0.769	0.704	1.521	1.977	0.905	0.872	0.831	1.823	2.090	0.929	0.895	0.863	1.986	2.220
	17	0.778	0.639	0.568	0.817	1.278	0.757	0.789	0.694	0.992	1.257	0.851	0.831	0.769	1.123	1.351
	18	0.160	0.497	0.249	0.249	0.500	0.313	0.598	0.299	0.299	0.500	0.348	0.707	0.354	0.354	0.500
KARNATAKA	6	0.993	1.000	0.997	11.137	11.137	0.997	1.000	0.998	11.616	11.616	0.995	1.000	0.997	11.851	11.851
	7	0.996	0.993	0.991	10.141	10.211	0.995	0.997	0.994	10.618	10.650	0.999	0.995	0.995	10.853	10.910
	8	0.995	0.989	0.987	9.149	9.248	0.995	0.992	0.989	9.623	9.703	0.997	0.994	0.993	9.859	9.916
	9	0.995	0.985	0.982	8.162	8.288	0.999	0.987	0.987	8.634	8.747	1.000	0.991	0.991	8.866	8.944
	10	0.993	0.980	0.976	7.180	7.326	0.994	0.986	0.983	7.647	7.755	0.996	0.991	0.989	7.875	7.944
	11	0.996	0.973	0.971	6.204	6.378	0.993	0.980	0.977	6.664	6.801	0.998	0.988	0.987	6.885	6.972
	12	0.970	0.969	0.954	5.233	5.403	0.991	0.974	0.969	5.688	5.842	0.996	0.986	0.984	5.899	5.985

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	13	0.974	0.939	0.927	4.279	4.555	0.988	0.965	0.959	4.718	4.890	0.996	0.982	0.980	4.915	5.004
	14	0.955	0.915	0.895	3.352	3.662	0.982	0.953	0.944	3.760	3.945	0.963	0.978	0.960	3.935	4.022
	15	0.929	0.874	0.844	2.457	2.810	0.964	0.935	0.919	2.815	3.010	0.979	0.942	0.932	2.975	3.159
	16	0.832	0.813	0.745	1.613	1.985	0.897	0.902	0.855	1.897	2.103	0.923	0.922	0.886	2.043	2.217
	17	0.784	0.676	0.604	0.869	1.284	0.787	0.809	0.723	1.041	1.287	0.860	0.851	0.791	1.157	1.360
	18	0.153	0.531	0.265	0.265	0.500	0.228	0.637	0.318	0.318	0.500	0.362	0.732	0.366	0.366	0.500
KERALA	6	0.997	1.000	0.999	12.176	12.176	0.999	1.000	1.000	12.348	12.348	1.000	1.000	1.000	12.431	12.431
	7	0.999	0.997	0.997	11.178	11.211	1.000	0.999	0.999	11.349	11.358	1.000	1.000	1.000	11.431	11.432
	8	1.000	0.996	0.996	10.181	10.218	1.000	0.999	0.999	10.350	10.358	1.000	1.000	1.000	10.431	10.432
	9	1.000	0.996	0.996	9.185	9.218	0.998	0.999	0.998	9.350	9.358	1.000	1.000	1.000	9.431	9.432
	10	1.000	0.996	0.996	8.188	8.218	0.999	0.998	0.997	8.352	8.372	1.000	1.000	1.000	8.431	8.432
	11	1.000	0.996	0.996	7.192	7.218	1.000	0.997	0.997	7.355	7.379	1.000	1.000	1.000	7.431	7.433
	12	1.000	0.996	0.996	6.196	6.219	1.000	0.997	0.997	6.358	6.379	1.000	1.000	1.000	6.431	6.433
	13	0.999	0.996	0.996	5.199	5.219	1.000	0.997	0.997	5.361	5.379	1.000	1.000	1.000	5.432	5.433
	14	0.998	0.995	0.994	4.204	4.226	1.000	0.997	0.997	4.365	4.379	1.000	1.000	1.000	4.432	4.433
	15	0.983	0.993	0.984	3.210	3.232	0.998	0.997	0.996	3.368	3.379	0.995	1.000	0.997	3.432	3.433
	16	0.960	0.976	0.956	2.226	2.281	0.982	0.995	0.986	2.372	2.383	0.995	0.995	0.993	2.435	2.447
	17	0.856	0.936	0.869	1.270	1.356	0.918	0.977	0.937	1.386	1.418	0.957	0.990	0.969	1.442	1.457
	18	0.435	0.801	0.401	0.401	0.500	0.640	0.897	0.449	0.449	0.500	0.618	0.947	0.474	0.474	0.500
TAMIL NADU	6	0.999	1.000	1.000	11.695	11.695	1.000	1.000	1.000	12.055	12.055	1.000	1.000	1.000	12.159	12.159
	7	1.000	0.999	0.999	10.695	10.702	1.000	1.000	1.000	11.055	11.055	1.000	1.000	1.000	11.159	11.159
	8	0.999	0.999	0.999	9.696	9.702	1.000	1.000	1.000	10.055	10.055	0.999	1.000	0.999	10.159	10.163
	9	0.999	0.998	0.998	8.697	8.712	1.000	1.000	1.000	9.055	9.057	1.000	0.999	0.999	9.160	9.170
	10	0.997	0.997	0.996	7.699	7.720	0.999	1.000	0.999	8.055	8.057	0.999	0.999	0.999	8.161	8.170
	11	0.998	0.995	0.994	6.703	6.739	0.999	0.999	0.998	7.056	7.065	1.000	0.998	0.998	7.162	7.175
	12	0.993	0.992	0.989	5.710	5.753	1.000	0.998	0.997	6.058	6.072	0.999	0.998	0.998	6.164	6.175
	13	0.988	0.986	0.980	4.721	4.790	0.997	0.997	0.996	5.060	5.074	0.999	0.998	0.997	5.166	5.178
	14	0.984	0.974	0.966	3.741	3.841	0.997	0.994	0.992	4.064	4.089	0.996	0.997	0.994	4.169	4.183
	15	0.945	0.958	0.932	2.775	2.895	0.952	0.991	0.967	3.072	3.100	0.970	0.992	0.977	3.175	3.200
	16	0.886	0.906	0.854	1.843	2.035	0.941	0.943	0.916	2.105	2.231	0.960	0.962	0.943	2.197	2.283
	17	0.732	0.802	0.695	0.989	1.232	0.840	0.888	0.817	1.189	1.340	0.857	0.924	0.858	1.254	1.357
	18	0.202	0.587	0.294	0.294	0.500	0.453	0.745	0.373	0.373	0.500	0.527	0.792	0.396	0.396	0.500

Source: Based on computation from NSS data.

Table A. 12: School life table for other caste children aged 6 to 18, India and its major states, 2007-08, 2014 and 2017-18.

India & States	Age	Other (2007-08)					Other (2014)					Other (2017-18)				
		${}_nP_x$	l_x	${}_nL_x$	T_x	e_x	${}_nP_x$	l_x	${}_nL_x$	T_x	e_x	${}_nP_x$	l_x	${}_nL_x$	T_x	e_x
INDIA	6	0.991	1.000	0.996	11.308	11.308	0.994	1.000	0.997	11.766	11.766	0.995	1.000	0.997	11.912	11.912
	7	0.995	0.991	0.989	10.313	10.403	0.995	0.994	0.992	10.768	10.828	0.999	0.995	0.994	10.915	10.974
	8	0.995	0.986	0.984	9.324	9.452	0.997	0.989	0.988	9.776	9.881	0.998	0.994	0.993	9.921	9.983
	9	0.997	0.982	0.980	8.340	8.494	0.997	0.987	0.985	8.788	8.907	0.999	0.992	0.992	8.928	8.997
	10	0.992	0.979	0.975	7.359	7.517	0.995	0.983	0.981	7.803	7.936	0.997	0.991	0.990	7.936	8.004
	11	0.995	0.971	0.969	6.384	6.573	0.997	0.979	0.977	6.822	6.971	0.998	0.989	0.988	6.946	7.024
	12	0.982	0.967	0.958	5.415	5.602	0.993	0.976	0.972	5.845	5.990	0.993	0.987	0.983	5.958	6.039
	13	0.979	0.949	0.939	4.457	4.698	0.992	0.969	0.965	4.873	5.031	0.993	0.980	0.977	4.975	5.077
	14	0.960	0.929	0.910	3.519	3.788	0.980	0.961	0.951	3.908	4.067	0.984	0.973	0.965	3.998	4.109
	15	0.935	0.891	0.863	2.608	2.926	0.963	0.941	0.924	2.957	3.141	0.968	0.957	0.942	3.033	3.169
	16	0.877	0.834	0.783	1.746	2.094	0.927	0.906	0.873	2.033	2.243	0.932	0.927	0.896	2.091	2.256
	17	0.816	0.732	0.664	0.963	1.316	0.880	0.840	0.790	1.160	1.380	0.883	0.864	0.814	1.195	1.383
	18	0.291	0.597	0.299	0.299	0.500	0.447	0.739	0.370	0.370	0.500	0.421	0.763	0.382	0.382	0.500
PUNJAB	6	0.992	1.000	0.996	11.676	11.676	0.995	1.000	0.997	12.043	12.043	1.000	1.000	1.000	12.181	12.181
	7	0.998	0.992	0.991	10.680	10.762	1.000	0.995	0.995	11.045	11.101	0.995	1.000	0.998	11.181	11.181
	8	1.000	0.990	0.990	9.689	9.787	0.998	0.995	0.994	10.050	10.105	0.998	0.995	0.994	10.184	10.233
	9	0.998	0.990	0.988	8.699	8.790	1.000	0.993	0.993	9.057	9.121	0.997	0.993	0.991	9.189	9.253
	10	0.994	0.987	0.984	7.710	7.810	0.999	0.993	0.993	8.064	8.121	0.994	0.990	0.987	8.198	8.283
	11	0.997	0.981	0.980	6.726	6.856	0.995	0.992	0.990	7.071	7.125	0.999	0.984	0.983	7.211	7.332
	12	0.989	0.978	0.973	5.747	5.873	0.998	0.987	0.986	6.081	6.159	1.000	0.982	0.982	6.228	6.340
	13	0.993	0.968	0.964	4.774	4.933	0.989	0.986	0.980	5.095	5.169	1.000	0.982	0.982	5.246	5.340
	14	0.979	0.960	0.950	3.809	3.966	0.996	0.974	0.973	4.115	4.223	0.998	0.982	0.981	4.264	4.340
	15	0.953	0.940	0.918	2.859	3.042	0.964	0.971	0.953	3.142	3.236	0.988	0.980	0.975	3.282	3.348
	16	0.897	0.896	0.850	1.941	2.167	0.966	0.936	0.920	2.189	2.339	0.988	0.969	0.963	2.308	2.382
	17	0.858	0.804	0.747	1.092	1.358	0.904	0.904	0.860	1.269	1.404	0.904	0.957	0.912	1.344	1.404
	18	0.385	0.690	0.345	0.345	0.500	0.535	0.817	0.409	0.409	0.500	0.547	0.866	0.433	0.433	0.500
HARYANA	6	0.994	1.000	0.997	11.742	11.742	1.000	1.000	1.000	11.870	11.870	0.994	1.000	0.997	12.155	12.155
	7	0.995	0.994	0.992	10.745	10.810	0.998	1.000	0.999	10.870	10.870	1.000	0.994	0.994	11.158	11.226
	8	0.994	0.989	0.986	9.753	9.861	0.988	0.998	0.992	9.871	9.888	1.000	0.994	0.994	10.164	10.226
	9	0.995	0.983	0.981	8.767	8.918	0.991	0.986	0.982	8.879	9.005	1.000	0.994	0.994	9.170	9.226
	10	1.000	0.978	0.978	7.787	7.961	0.987	0.977	0.971	7.897	8.080	1.000	0.994	0.994	8.176	8.226
	11	0.997	0.978	0.977	6.809	6.961	1.000	0.965	0.965	6.926	7.177	1.000	0.994	0.994	7.182	7.226
	12	0.998	0.976	0.975	5.832	5.978	1.000	0.965	0.965	5.961	6.177	0.996	0.994	0.992	6.188	6.226
	13	0.985	0.974	0.967	4.857	4.986	1.000	0.965	0.965	4.996	5.179	0.995	0.990	0.987	5.196	5.251

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	14	0.978	0.959	0.949	3.890	4.055	0.998	0.965	0.964	4.032	4.179	0.998	0.985	0.984	4.209	4.275
	15	0.966	0.939	0.923	2.941	3.133	0.984	0.963	0.955	3.068	3.186	0.991	0.983	0.978	3.226	3.282
	16	0.948	0.907	0.884	2.018	2.225	0.935	0.948	0.917	2.112	2.228	0.978	0.974	0.964	2.247	2.307
	17	0.819	0.860	0.782	1.135	1.319	0.848	0.886	0.819	1.195	1.348	0.847	0.953	0.880	1.284	1.347
	18	0.344	0.705	0.352	0.352	0.500	0.438	0.752	0.376	0.376	0.500	0.435	0.807	0.404	0.404	0.500
RAJASTHAN	6	0.995	1.000	0.997	11.385	11.385	0.979	1.000	0.989	11.252	11.252	0.995	1.000	0.998	12.143	12.143
	7	0.998	0.995	0.994	10.388	10.444	0.990	0.979	0.974	10.263	10.483	1.000	0.995	0.995	11.145	11.196
	8	0.994	0.993	0.990	9.394	9.463	0.996	0.969	0.968	9.289	9.583	0.998	0.995	0.994	10.149	10.196
	9	0.995	0.987	0.985	8.404	8.514	0.997	0.966	0.964	8.321	8.616	0.999	0.993	0.993	9.155	9.218
	10	0.993	0.982	0.979	7.419	7.553	1.000	0.963	0.963	7.357	7.640	0.999	0.992	0.991	8.163	8.230
	11	0.996	0.975	0.973	6.441	6.604	1.000	0.963	0.963	6.394	6.640	1.000	0.991	0.991	7.171	7.236
	12	0.982	0.972	0.963	5.467	5.626	0.993	0.963	0.960	5.431	5.640	0.999	0.991	0.990	6.180	6.236
	13	0.975	0.955	0.942	4.504	4.719	0.981	0.956	0.947	4.471	4.676	0.994	0.990	0.987	5.190	5.243
	14	0.975	0.930	0.919	3.561	3.828	0.955	0.939	0.917	3.524	3.755	0.983	0.984	0.975	4.203	4.271
	15	0.926	0.907	0.874	2.642	2.912	0.909	0.896	0.855	2.607	2.910	0.987	0.967	0.960	3.227	3.338
	16	0.890	0.840	0.794	1.769	2.105	0.871	0.815	0.762	1.751	2.150	0.963	0.954	0.936	2.267	2.377
	17	0.803	0.748	0.674	0.975	1.303	0.895	0.709	0.672	0.989	1.395	0.949	0.919	0.895	1.331	1.449
	18	0.383	0.601	0.300	0.300	0.500	0.543	0.635	0.317	0.317	0.500	0.477	0.871	0.436	0.436	0.500
UTTAR PRADESH	6	0.986	1.000	0.993	11.076	11.076	0.989	1.000	0.994	11.376	11.376	0.991	1.000	0.995	11.482	11.482
	7	0.991	0.986	0.981	10.083	10.230	0.986	0.989	0.982	10.382	10.501	0.998	0.991	0.990	10.487	10.587
	8	0.994	0.977	0.974	9.102	9.317	0.994	0.975	0.972	9.400	9.642	0.995	0.989	0.986	9.497	9.606
	9	0.996	0.971	0.969	8.128	8.372	0.991	0.969	0.965	8.428	8.694	1.000	0.984	0.984	8.511	8.653
	10	0.989	0.967	0.962	7.159	7.402	0.988	0.961	0.955	7.463	7.768	0.992	0.984	0.980	7.528	7.653
	11	0.993	0.957	0.953	6.197	6.478	0.997	0.949	0.947	6.508	6.858	0.995	0.976	0.973	6.548	6.709
	12	0.976	0.950	0.939	5.244	5.518	0.983	0.946	0.938	5.560	5.878	0.979	0.971	0.961	5.575	5.743
	13	0.974	0.928	0.916	4.305	4.640	0.993	0.930	0.927	4.622	4.971	0.992	0.951	0.947	4.614	4.853
	14	0.956	0.904	0.884	3.389	3.750	0.968	0.923	0.908	3.696	4.004	0.963	0.943	0.926	3.667	3.887
	15	0.920	0.864	0.829	2.505	2.901	0.958	0.893	0.874	2.788	3.121	0.940	0.908	0.881	2.741	3.017
	16	0.875	0.794	0.745	1.676	2.111	0.909	0.855	0.816	1.913	2.237	0.895	0.854	0.809	1.860	2.178
	17	0.840	0.695	0.640	0.932	1.340	0.911	0.778	0.743	1.097	1.411	0.875	0.764	0.716	1.051	1.375
	18	0.309	0.584	0.292	0.292	0.500	0.420	0.708	0.354	0.354	0.500	0.416	0.669	0.334	0.334	0.500
BIHAR	6	0.983	1.000	0.992	10.689	10.689	0.998	1.000	0.999	11.695	11.695	0.987	1.000	0.994	11.845	11.845
	7	0.986	0.983	0.976	9.697	9.863	0.998	0.998	0.997	10.696	10.722	1.000	0.987	0.987	10.852	10.991
	8	0.981	0.970	0.961	8.721	8.994	0.997	0.996	0.994	9.699	9.739	0.996	0.987	0.985	9.865	9.993
	9	0.994	0.952	0.948	7.760	8.155	0.993	0.993	0.989	8.705	8.768	1.000	0.983	0.983	8.879	9.030
	10	0.974	0.945	0.933	6.812	7.205	0.990	0.986	0.981	7.715	7.828	0.998	0.983	0.982	7.896	8.030

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	11	0.993	0.920	0.917	5.879	6.387	1.000	0.976	0.976	6.735	6.903	1.000	0.981	0.981	6.914	7.044
	12	0.958	0.914	0.895	4.961	5.426	0.990	0.976	0.971	5.759	5.903	0.994	0.981	0.978	5.932	6.044
	13	0.990	0.876	0.871	4.066	4.644	1.000	0.965	0.965	4.789	4.960	0.993	0.975	0.972	4.954	5.079
	14	0.931	0.867	0.837	3.195	3.686	0.955	0.965	0.944	3.823	3.960	0.994	0.968	0.965	3.982	4.112
	15	0.955	0.807	0.789	2.358	2.923	0.959	0.922	0.903	2.879	3.122	0.965	0.963	0.945	3.016	3.134
	16	0.850	0.770	0.712	1.570	2.038	0.905	0.884	0.842	1.976	2.236	0.938	0.928	0.900	2.071	2.231
	17	0.810	0.654	0.592	0.857	1.310	0.918	0.800	0.767	1.134	1.418	0.845	0.871	0.803	1.171	1.345
	18	0.356	0.530	0.265	0.265	0.500	0.533	0.734	0.367	0.367	0.500	0.520	0.736	0.368	0.368	0.500
ASSAM	6	0.983	1.000	0.992	10.847	10.847	0.998	1.000	0.999	11.852	11.852	0.997	1.000	0.998	11.681	11.681
	7	0.995	0.983	0.981	9.855	10.023	0.997	0.998	0.997	10.853	10.873	1.000	0.997	0.997	10.683	10.719
	8	0.993	0.978	0.975	8.875	9.071	0.998	0.995	0.994	9.856	9.903	1.000	0.997	0.997	9.686	9.719
	9	0.997	0.972	0.970	7.900	8.129	1.000	0.993	0.993	8.862	8.920	1.000	0.997	0.997	8.690	8.719
	10	0.989	0.969	0.963	6.929	7.151	1.000	0.993	0.993	7.868	7.920	0.997	0.997	0.995	7.693	7.719
	11	0.996	0.958	0.956	5.966	6.228	0.998	0.993	0.993	6.875	6.920	0.998	0.993	0.992	6.698	6.744
	12	0.966	0.954	0.938	5.010	5.250	0.993	0.992	0.989	5.882	5.930	0.995	0.991	0.989	5.706	5.755
	13	0.982	0.921	0.913	4.072	4.419	0.993	0.985	0.982	4.894	4.967	0.995	0.987	0.984	4.717	4.780
	14	0.908	0.904	0.863	3.159	3.492	0.984	0.978	0.970	3.912	4.000	0.970	0.982	0.967	3.732	3.801
	15	0.904	0.821	0.782	2.296	2.795	0.965	0.962	0.945	2.942	3.057	0.951	0.952	0.929	2.765	2.903
	16	0.868	0.743	0.694	1.514	2.039	0.918	0.928	0.890	1.997	2.151	0.865	0.906	0.845	1.836	2.027
	17	0.772	0.645	0.571	0.820	1.272	0.798	0.852	0.766	1.106	1.298	0.764	0.784	0.691	0.991	1.264
	18	0.313	0.498	0.249	0.249	0.500	0.340	0.680	0.340	0.340	0.500	0.297	0.599	0.300	0.300	0.500
WEST BENGAL	6	0.987	1.000	0.993	10.781	10.781	0.992	1.000	0.996	11.555	11.555	0.995	1.000	0.998	11.756	11.756
	7	0.992	0.987	0.983	9.787	9.920	0.995	0.992	0.989	10.559	10.648	1.000	0.995	0.995	10.758	10.807
	8	0.994	0.979	0.976	8.805	8.995	0.997	0.987	0.985	9.570	9.698	0.999	0.995	0.995	9.762	9.811
	9	0.995	0.973	0.970	7.829	8.049	0.997	0.984	0.982	8.584	8.728	0.999	0.994	0.994	8.768	8.820
	10	0.989	0.968	0.963	6.859	7.085	0.997	0.981	0.979	7.602	7.752	0.998	0.993	0.992	7.774	7.828
	11	0.993	0.957	0.954	5.896	6.160	0.995	0.978	0.976	6.623	6.770	0.996	0.991	0.989	6.782	6.843
	12	0.969	0.950	0.936	4.942	5.201	0.989	0.974	0.968	5.647	5.800	0.991	0.987	0.983	5.793	5.867
	13	0.961	0.921	0.903	4.007	4.350	0.985	0.963	0.956	4.679	4.859	0.986	0.978	0.971	4.810	4.918
	14	0.932	0.885	0.854	3.104	3.508	0.982	0.949	0.940	3.723	3.923	0.976	0.964	0.953	3.839	3.981
	15	0.913	0.824	0.788	2.249	2.729	0.943	0.932	0.905	2.782	2.985	0.956	0.942	0.921	2.886	3.065
	16	0.822	0.752	0.685	1.461	1.943	0.886	0.879	0.829	1.877	2.135	0.897	0.900	0.853	1.965	2.184
	17	0.755	0.618	0.543	0.776	1.255	0.846	0.779	0.719	1.048	1.346	0.878	0.807	0.758	1.112	1.378
	18	0.191	0.467	0.233	0.233	0.500	0.317	0.659	0.329	0.329	0.500	0.287	0.709	0.354	0.354	0.500

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ODISHA	6	0.993	1.000	0.996	11.054	11.054	1.000	1.000	1.000	11.855	11.855	1.000	1.000	1.000	12.070	12.070
	7	0.994	0.993	0.990	10.058	10.130	1.000	1.000	1.000	10.855	10.855	1.000	1.000	1.000	11.070	11.075
	8	0.999	0.987	0.986	9.068	9.191	1.000	1.000	1.000	9.855	9.855	1.000	1.000	1.000	10.071	10.075
	9	0.997	0.985	0.984	8.082	8.203	1.000	1.000	1.000	8.855	8.855	1.000	1.000	1.000	9.071	9.075
	10	0.992	0.982	0.978	7.098	7.230	1.000	1.000	1.000	7.855	7.855	1.000	1.000	1.000	8.072	8.075
	11	0.993	0.974	0.971	6.120	6.281	1.000	1.000	1.000	6.855	6.855	1.000	1.000	1.000	7.072	7.075
	12	0.983	0.967	0.959	5.149	5.324	1.000	1.000	1.000	5.855	5.855	1.000	1.000	1.000	6.072	6.075
	13	0.960	0.951	0.932	4.190	4.406	0.998	1.000	0.999	4.855	4.855	1.000	1.000	0.999	5.073	5.075
	14	0.960	0.913	0.895	3.258	3.569	0.961	0.998	0.979	3.856	3.862	1.000	0.999	0.999	4.073	4.077
	15	0.898	0.877	0.832	2.363	2.696	0.975	0.959	0.947	2.877	2.999	0.950	0.999	0.974	3.074	3.077
	16	0.841	0.787	0.725	1.532	1.946	0.908	0.935	0.892	1.930	2.063	0.918	0.949	0.910	2.100	2.212
	17	0.719	0.662	0.569	0.807	1.219	0.723	0.849	0.731	1.038	1.223	0.865	0.872	0.813	1.189	1.365
	18	0.132	0.476	0.238	0.238	0.500	0.329	0.613	0.307	0.307	0.500	0.508	0.754	0.377	0.377	0.500
MADHYA PRADESH	6	0.991	1.000	0.996	11.476	11.476	0.991	1.000	0.996	11.629	11.629	0.981	1.000	0.991	11.768	11.768
	7	0.996	0.991	0.990	10.481	10.571	0.991	0.991	0.987	10.633	10.728	0.999	0.981	0.981	10.777	10.983
	8	1.000	0.988	0.988	9.491	9.607	0.996	0.982	0.980	9.647	9.820	0.998	0.980	0.979	9.796	9.993
	9	0.999	0.988	0.987	8.503	8.610	1.000	0.978	0.978	8.666	8.858	0.999	0.978	0.977	8.817	9.016
	10	0.996	0.987	0.985	7.516	7.614	0.987	0.978	0.972	7.688	7.858	0.994	0.977	0.974	7.840	8.026
	11	0.998	0.983	0.982	6.531	6.642	0.995	0.966	0.963	6.716	6.954	0.999	0.971	0.971	6.866	7.070
	12	0.988	0.981	0.975	5.548	5.653	0.990	0.960	0.956	5.753	5.989	0.998	0.970	0.969	5.895	6.076
	13	0.982	0.969	0.960	4.573	4.718	0.990	0.951	0.946	4.797	5.044	0.983	0.968	0.960	4.926	5.089
	14	0.963	0.952	0.934	3.612	3.796	0.989	0.941	0.936	3.851	4.090	0.973	0.952	0.938	3.966	4.168
	15	0.932	0.917	0.885	2.678	2.922	0.949	0.931	0.907	2.915	3.132	0.971	0.925	0.912	3.028	3.272
	16	0.868	0.854	0.797	1.793	2.100	0.937	0.884	0.856	2.008	2.272	0.970	0.899	0.885	2.116	2.355
	17	0.844	0.741	0.683	0.996	1.344	0.891	0.828	0.783	1.152	1.391	0.912	0.872	0.833	1.231	1.412
	18	0.353	0.625	0.313	0.313	0.500	0.319	0.738	0.369	0.369	0.500	0.460	0.795	0.397	0.397	0.500
GUJARAT	6	0.996	1.000	0.998	11.479	11.479	1.000	1.000	1.000	12.001	12.001	0.997	1.000	0.998	12.089	12.089
	7	0.997	0.996	0.995	10.480	10.518	1.000	1.000	1.000	11.001	11.001	0.999	0.997	0.996	11.090	11.127
	8	1.000	0.994	0.994	9.485	9.545	1.000	1.000	1.000	10.001	10.001	1.000	0.996	0.996	10.094	10.135
	9	0.999	0.993	0.993	8.492	8.548	0.994	1.000	0.997	9.001	9.001	0.993	0.996	0.992	9.098	9.135
	10	0.996	0.992	0.990	7.499	7.557	1.000	0.994	0.994	8.003	8.050	0.998	0.989	0.987	8.106	8.200
	11	0.997	0.988	0.987	6.508	6.585	1.000	0.994	0.994	7.009	7.050	0.996	0.986	0.984	7.118	7.218
	12	0.988	0.985	0.980	5.522	5.603	0.993	0.994	0.991	6.015	6.050	1.000	0.982	0.982	6.134	6.245
	13	0.975	0.974	0.961	4.542	4.665	0.975	0.987	0.975	5.024	5.089	0.989	0.982	0.977	5.152	5.245
	14	0.958	0.949	0.929	3.581	3.773	0.998	0.963	0.962	4.049	4.207	0.994	0.972	0.969	4.175	4.296
	15	0.940	0.910	0.882	2.651	2.915	0.986	0.961	0.954	3.087	3.213	0.996	0.966	0.964	3.206	3.317

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	16	0.874	0.855	0.801	1.769	2.069	0.908	0.947	0.904	2.133	2.252	0.962	0.962	0.944	2.242	2.329
	17	0.794	0.748	0.671	0.968	1.294	0.929	0.860	0.830	1.230	1.429	0.901	0.926	0.880	1.297	1.401
	18	0.275	0.594	0.297	0.297	0.500	0.452	0.799	0.400	0.400	0.500	0.320	0.835	0.417	0.417	0.500
MAHARASHTRA	6	0.996	1.000	0.998	11.548	11.548	0.998	1.000	0.999	12.015	12.015	0.996	1.000	0.998	12.117	12.117
	7	0.998	0.996	0.995	10.550	10.592	0.996	0.998	0.996	11.016	11.039	0.999	0.996	0.996	11.119	11.165
	8	0.998	0.994	0.993	9.555	9.612	1.000	0.994	0.994	10.020	10.077	1.000	0.995	0.995	10.123	10.173
	9	0.998	0.992	0.991	8.562	8.630	0.999	0.994	0.993	9.026	9.079	1.000	0.995	0.995	9.128	9.173
	10	0.996	0.990	0.988	7.571	7.648	1.000	0.993	0.993	8.032	8.091	1.000	0.995	0.995	8.133	8.173
	11	0.993	0.985	0.982	6.583	6.680	0.997	0.993	0.991	7.039	7.091	0.999	0.995	0.995	7.138	7.173
	12	0.988	0.979	0.973	5.601	5.720	0.998	0.989	0.988	6.048	6.113	0.997	0.994	0.992	6.143	6.181
	13	0.983	0.967	0.959	4.628	4.786	0.997	0.987	0.986	5.060	5.126	0.996	0.991	0.988	5.151	5.200
	14	0.972	0.951	0.938	3.669	3.858	0.984	0.984	0.976	4.075	4.141	0.993	0.986	0.983	4.163	4.220
	15	0.949	0.924	0.901	2.731	2.954	0.974	0.969	0.956	3.098	3.199	0.976	0.980	0.968	3.180	3.244
	16	0.882	0.877	0.825	1.830	2.087	0.960	0.943	0.924	2.143	2.272	0.961	0.957	0.938	2.211	2.311
	17	0.800	0.773	0.696	1.005	1.300	0.845	0.906	0.836	1.218	1.345	0.885	0.919	0.866	1.273	1.385
	18	0.285	0.619	0.309	0.309	0.500	0.435	0.765	0.383	0.383	0.500	0.553	0.813	0.407	0.407	0.500
ANDHRA PRADESH	6	0.997	1.000	0.999	11.376	11.376	0.996	1.000	0.998	11.973	11.973	0.995	1.000	0.998	12.104	12.104
	7	0.997	0.997	0.996	10.378	10.408	1.000	0.996	0.996	10.974	11.016	1.000	0.995	0.995	11.107	11.161
	8	0.995	0.994	0.992	9.382	9.435	1.000	0.996	0.996	9.978	10.016	1.000	0.995	0.995	10.112	10.162
	9	0.999	0.990	0.989	8.390	8.476	0.997	0.996	0.995	8.982	9.016	1.000	0.995	0.995	9.117	9.162
	10	0.995	0.989	0.987	7.400	7.483	1.000	0.993	0.993	7.987	8.044	0.998	0.995	0.994	8.122	8.162
	11	0.995	0.984	0.982	6.414	6.516	0.985	0.993	0.985	6.994	7.044	1.000	0.993	0.993	7.128	7.180
	12	0.985	0.979	0.972	5.432	5.547	0.997	0.978	0.976	6.009	6.145	0.995	0.993	0.990	6.135	6.180
	13	0.975	0.965	0.953	4.460	4.621	0.997	0.975	0.973	5.033	5.163	0.999	0.988	0.987	5.145	5.207
	14	0.958	0.941	0.921	3.507	3.728	0.970	0.972	0.957	4.059	4.178	1.000	0.987	0.987	4.157	4.213
	15	0.919	0.901	0.865	2.586	2.869	0.977	0.943	0.932	3.102	3.291	0.977	0.987	0.976	3.170	3.213
	16	0.880	0.828	0.779	1.721	2.077	0.995	0.921	0.919	2.170	2.356	0.950	0.965	0.940	2.195	2.276
	17	0.792	0.729	0.653	0.942	1.292	0.865	0.917	0.855	1.251	1.365	0.869	0.916	0.856	1.254	1.369
	18	0.236	0.578	0.289	0.289	0.500	0.534	0.793	0.396	0.396	0.500	0.269	0.796	0.398	0.398	0.500
KARNATAKA	6	0.997	1.000	0.999	11.641	11.641	0.999	1.000	1.000	11.971	11.971	0.994	1.000	0.997	12.037	12.037
	7	0.997	0.997	0.996	10.642	10.670	0.991	0.999	0.995	10.971	10.979	0.998	0.994	0.993	11.040	11.111
	8	0.999	0.995	0.995	9.646	9.697	1.000	0.990	0.990	9.976	10.079	1.000	0.991	0.991	10.048	10.135
	9	0.999	0.994	0.994	8.651	8.701	1.000	0.990	0.990	8.987	9.079	1.000	0.991	0.991	9.056	9.135
	10	0.995	0.993	0.991	7.658	7.709	0.995	0.990	0.987	7.997	8.080	1.000	0.991	0.991	8.065	8.135
	11	0.997	0.988	0.986	6.667	6.748	1.000	0.985	0.985	7.010	7.118	0.997	0.991	0.990	7.074	7.135
	12	0.988	0.985	0.979	5.681	5.769	0.996	0.985	0.983	6.025	6.118	1.000	0.988	0.988	6.084	6.157

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	13	0.990	0.973	0.968	4.702	4.832	0.997	0.981	0.980	5.042	5.140	0.997	0.988	0.987	5.096	5.158
	14	0.964	0.963	0.946	3.734	3.877	0.994	0.978	0.975	4.062	4.152	0.995	0.985	0.983	4.109	4.171
	15	0.959	0.929	0.910	2.788	3.002	0.966	0.972	0.956	3.087	3.175	0.976	0.980	0.968	3.127	3.191
	16	0.867	0.891	0.831	1.878	2.109	0.949	0.939	0.915	2.131	2.270	0.928	0.957	0.922	2.158	2.256
	17	0.856	0.772	0.716	1.047	1.356	0.864	0.891	0.831	1.216	1.364	0.892	0.888	0.840	1.236	1.392
	18	0.197	0.661	0.331	0.331	0.500	0.271	0.770	0.385	0.385	0.500	0.363	0.792	0.396	0.396	0.500
KERALA	6	0.996	1.000	0.998	12.364	12.364	1.000	1.000	1.000	12.470	12.470	1.000	1.000	1.000	12.482	12.482
	7	1.000	0.996	0.996	11.366	11.410	1.000	1.000	1.000	11.470	11.470	1.000	1.000	1.000	11.482	11.482
	8	1.000	0.996	0.996	10.370	10.410	1.000	1.000	1.000	10.470	10.470	1.000	1.000	1.000	10.482	10.482
	9	1.000	0.996	0.996	9.374	9.410	1.000	1.000	1.000	9.470	9.470	1.000	1.000	1.000	9.482	9.482
	10	1.000	0.996	0.996	8.377	8.410	1.000	1.000	1.000	8.470	8.470	1.000	1.000	1.000	8.482	8.482
	11	1.000	0.996	0.996	7.381	7.410	1.000	1.000	1.000	7.470	7.470	1.000	1.000	1.000	7.482	7.482
	12	1.000	0.996	0.996	6.385	6.410	1.000	1.000	1.000	6.470	6.470	1.000	1.000	1.000	6.482	6.482
	13	1.000	0.996	0.996	5.389	5.410	1.000	1.000	1.000	5.470	5.470	1.000	1.000	1.000	5.482	5.482
	14	1.000	0.996	0.996	4.393	4.410	1.000	1.000	1.000	4.470	4.470	1.000	1.000	1.000	4.482	4.482
	15	0.994	0.996	0.993	3.397	3.410	1.000	1.000	1.000	3.470	3.470	1.000	1.000	1.000	3.482	3.482
	16	0.977	0.990	0.979	2.403	2.427	0.987	1.000	0.993	2.470	2.470	1.000	1.000	1.000	2.482	2.482
	17	0.973	0.967	0.954	1.425	1.473	0.997	0.987	0.985	1.477	1.497	0.982	1.000	0.991	1.482	1.482
	18	0.679	0.941	0.471	0.471	0.500	0.837	0.983	0.492	0.492	0.500	0.730	0.982	0.491	0.491	0.500
TAMIL NADU	6	1.000	1.000	1.000	12.160	12.160	1.000	1.000	1.000	12.500	12.500	1.000	1.000	1.000	11.982	11.982
	7	1.000	1.000	1.000	11.160	11.160	1.000	1.000	1.000	11.500	11.500	1.000	1.000	1.000	10.982	10.982
	8	0.993	1.000	0.996	10.160	10.160	1.000	1.000	1.000	10.500	10.500	1.000	1.000	1.000	9.982	9.982
	9	1.000	0.993	0.993	9.163	9.232	1.000	1.000	1.000	9.500	9.500	1.000	1.000	1.000	8.982	8.982
	10	1.000	0.993	0.993	8.171	8.232	1.000	1.000	1.000	8.500	8.500	0.926	1.000	0.963	7.982	7.982
	11	1.000	0.993	0.993	7.178	7.232	1.000	1.000	1.000	7.500	7.500	1.000	0.926	0.926	7.019	7.580
	12	1.000	0.993	0.993	6.186	6.232	1.000	1.000	1.000	6.500	6.500	1.000	0.926	0.926	6.093	6.580
	13	1.000	0.993	0.993	5.193	5.232	1.000	1.000	1.000	5.500	5.500	1.000	0.926	0.926	5.167	5.580
	14	1.000	0.993	0.993	4.201	4.232	1.000	1.000	1.000	4.500	4.500	1.000	0.926	0.926	4.241	4.580
	15	0.992	0.993	0.989	3.208	3.232	1.000	1.000	1.000	3.500	3.500	1.000	0.926	0.926	3.315	3.580
	16	0.931	0.985	0.951	2.219	2.253	1.000	1.000	1.000	2.500	2.500	1.000	0.926	0.926	2.389	2.580
	17	0.882	0.918	0.863	1.268	1.382	1.000	1.000	1.000	1.500	1.500	1.000	0.926	0.463	1.463	1.580
	18	0.635	0.809	0.405	0.405	0.500	1.000	1.000	0.500	0.500	0.500	1.000	1.000	1.000	1.000	1.000

Source: Based on computation from NSS data.

Table A. 13: School life table for hindu children aged 6 to 18, India and its major states, 2007-08, 2014 and 2017-18.

India & States	Age	Hindu (2007-08)					Hindu (2014)					Hindu (2017-18)				
		${}_nP_x$	l_x	${}_nL_x$	T_x	e_x	${}_nP_x$	l_x	${}_nL_x$	T_x	e_x	${}_nP_x$	l_x	${}_nL_x$	T_x	e_x
INDIA	6	0.987	1.000	0.994	10.945	10.945	0.991	1.000	0.995	11.528	11.528	0.993	1.000	0.996	11.692	11.692
	7	0.993	0.987	0.984	9.951	10.081	0.995	0.991	0.989	10.532	10.628	0.997	0.993	0.991	10.696	10.776
	8	0.991	0.980	0.976	8.967	9.149	0.995	0.986	0.984	9.544	9.678	0.997	0.990	0.989	9.704	9.802
	9	0.995	0.971	0.968	7.992	8.230	0.997	0.982	0.980	8.560	8.721	0.998	0.987	0.986	8.716	8.831
	10	0.986	0.966	0.959	7.023	7.272	0.994	0.978	0.975	7.580	7.747	0.995	0.985	0.983	7.730	7.844
	11	0.992	0.952	0.948	6.065	6.371	0.996	0.972	0.970	6.605	6.794	0.997	0.981	0.979	6.747	6.880
	12	0.975	0.945	0.933	5.116	5.416	0.987	0.969	0.962	5.634	5.816	0.991	0.978	0.973	5.768	5.899
	13	0.975	0.921	0.909	4.184	4.544	0.989	0.956	0.951	4.672	4.885	0.990	0.969	0.964	4.794	4.948
	14	0.952	0.898	0.876	3.275	3.648	0.976	0.945	0.934	3.721	3.936	0.979	0.960	0.950	3.830	3.991
	15	0.913	0.855	0.817	2.398	2.806	0.946	0.922	0.898	2.787	3.021	0.953	0.940	0.918	2.880	3.065
	16	0.852	0.780	0.722	1.581	2.027	0.903	0.873	0.831	1.889	2.164	0.918	0.896	0.859	1.963	2.191
	17	0.791	0.665	0.595	0.858	1.291	0.843	0.788	0.726	1.059	1.343	0.843	0.822	0.757	1.104	1.343
	18	0.209	0.526	0.263	0.263	0.500	0.352	0.664	0.332	0.332	0.500	0.350	0.693	0.347	0.347	0.500
PUNJAB	6	0.984	1.000	0.992	10.943	10.943	0.990	1.000	0.995	11.674	11.674	1.000	1.000	1.000	11.814	11.814
	7	0.997	0.984	0.982	9.951	10.112	1.000	0.990	0.990	10.679	10.785	0.993	1.000	0.997	10.814	10.814
	8	0.995	0.981	0.978	8.969	9.144	0.997	0.990	0.988	9.689	9.790	0.998	0.993	0.992	9.818	9.883
	9	0.983	0.976	0.968	7.990	8.186	0.995	0.987	0.984	8.701	8.817	0.994	0.991	0.988	8.825	8.906
	10	0.977	0.960	0.948	7.023	7.319	0.999	0.981	0.981	7.717	7.862	0.983	0.985	0.977	7.837	7.956
	11	0.979	0.937	0.927	6.074	6.481	0.994	0.981	0.978	6.736	6.867	0.997	0.969	0.967	6.861	7.083
	12	0.987	0.917	0.911	5.147	5.611	0.994	0.975	0.972	5.758	5.907	0.998	0.966	0.965	5.893	6.103
	13	0.992	0.905	0.902	4.236	4.678	0.988	0.969	0.963	4.786	4.940	0.997	0.964	0.962	4.929	5.114
	14	0.964	0.898	0.882	3.334	3.713	0.982	0.957	0.949	3.823	3.993	0.981	0.961	0.952	3.966	4.127
	15	0.916	0.865	0.829	2.452	2.834	0.921	0.940	0.903	2.874	3.057	0.961	0.943	0.925	3.014	3.198
	16	0.849	0.792	0.732	1.624	2.049	0.948	0.865	0.843	1.971	2.278	0.963	0.906	0.890	2.090	2.306
	17	0.825	0.673	0.614	0.891	1.325	0.876	0.820	0.769	1.129	1.376	0.875	0.873	0.818	1.200	1.375
	18	0.368	0.555	0.277	0.277	0.500	0.373	0.718	0.359	0.359	0.500	0.374	0.764	0.382	0.382	0.500
HARYANA	6	0.991	1.000	0.995	11.433	11.433	0.999	1.000	1.000	11.813	11.813	0.997	1.000	0.999	12.048	12.048
	7	0.995	0.991	0.988	10.438	10.537	0.996	0.999	0.997	10.813	10.820	1.000	0.997	0.997	11.049	11.078
	8	0.995	0.986	0.983	9.450	9.583	0.994	0.995	0.992	9.816	9.862	1.000	0.997	0.997	10.052	10.082
	9	0.995	0.981	0.978	8.466	8.633	0.996	0.990	0.988	8.823	8.915	1.000	0.997	0.997	9.055	9.082
	10	0.995	0.976	0.973	7.488	7.676	0.989	0.986	0.980	7.836	7.948	0.998	0.997	0.996	8.058	8.082
	11	0.995	0.971	0.968	6.515	6.711	0.999	0.975	0.974	6.855	7.031	0.998	0.995	0.994	7.062	7.096
	12	0.996	0.966	0.964	5.547	5.742	0.992	0.974	0.970	5.881	6.040	0.991	0.993	0.989	6.067	6.108
	13	0.980	0.962	0.952	4.583	4.765	0.995	0.966	0.963	4.911	5.085	0.998	0.984	0.983	5.079	5.161

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	14	0.978	0.943	0.932	3.631	3.852	0.988	0.961	0.955	3.948	4.108	0.991	0.982	0.978	4.096	4.170
	15	0.932	0.922	0.891	2.698	2.926	0.958	0.949	0.929	2.993	3.153	0.980	0.973	0.963	3.118	3.205
	16	0.898	0.860	0.816	1.807	2.102	0.944	0.910	0.884	2.063	2.268	0.942	0.953	0.926	2.155	2.260
	17	0.785	0.772	0.689	0.992	1.285	0.874	0.858	0.804	1.179	1.374	0.868	0.898	0.839	1.229	1.368
	18	0.260	0.606	0.303	0.303	0.500	0.381	0.750	0.375	0.375	0.500	0.324	0.780	0.390	0.390	0.500
RAJASTHAN	6	0.986	1.000	0.993	10.746	10.746	0.988	1.000	0.994	11.279	11.279	0.992	1.000	0.996	11.613	11.613
	7	0.993	0.986	0.982	9.753	9.895	0.996	0.988	0.986	10.284	10.406	0.994	0.992	0.989	10.618	10.707
	8	0.991	0.979	0.974	8.771	8.962	0.993	0.984	0.981	9.298	9.448	0.997	0.986	0.985	9.629	9.765
	9	0.992	0.970	0.966	7.797	8.040	0.995	0.977	0.974	8.318	8.515	0.998	0.983	0.983	8.644	8.789
	10	0.981	0.962	0.953	6.831	7.098	0.987	0.972	0.966	7.343	7.555	0.997	0.982	0.980	7.661	7.803
	11	0.992	0.944	0.940	5.878	6.228	0.997	0.960	0.958	6.377	6.645	0.994	0.979	0.976	6.681	6.828
	12	0.961	0.936	0.918	4.938	5.275	0.977	0.957	0.946	5.419	5.664	0.992	0.973	0.969	5.705	5.864
	13	0.969	0.900	0.885	4.020	4.468	0.981	0.934	0.926	4.474	4.788	0.986	0.965	0.959	4.736	4.906
	14	0.945	0.871	0.847	3.134	3.597	0.972	0.917	0.904	3.548	3.869	0.975	0.952	0.940	3.778	3.969
	15	0.902	0.823	0.783	2.287	2.778	0.926	0.891	0.858	2.644	2.966	0.939	0.928	0.899	2.838	3.058
	16	0.845	0.743	0.686	1.504	2.024	0.886	0.826	0.779	1.785	2.162	0.922	0.871	0.837	1.938	2.226
	17	0.803	0.628	0.566	0.818	1.303	0.876	0.732	0.686	1.006	1.376	0.873	0.803	0.751	1.102	1.373
	18	0.199	0.504	0.252	0.252	0.500	0.390	0.641	0.320	0.320	0.500	0.392	0.700	0.350	0.350	0.500
UTTAR PRADESH	6	0.984	1.000	0.992	10.833	10.833	0.984	1.000	0.992	11.281	11.281	0.987	1.000	0.993	11.371	11.371
	7	0.989	0.984	0.979	9.841	10.000	0.990	0.984	0.979	10.289	10.458	0.994	0.987	0.984	10.378	10.518
	8	0.990	0.973	0.968	8.862	9.108	0.995	0.974	0.971	9.310	9.558	0.995	0.981	0.979	9.394	9.576
	9	0.994	0.964	0.961	7.894	8.193	0.996	0.969	0.967	8.339	8.608	0.998	0.977	0.976	8.415	8.617
	10	0.986	0.958	0.951	6.933	7.237	0.992	0.965	0.961	7.372	7.639	0.990	0.975	0.970	7.439	7.630
	11	0.991	0.944	0.940	5.982	6.335	0.995	0.958	0.955	6.411	6.695	0.996	0.966	0.964	6.469	6.700
	12	0.972	0.936	0.923	5.042	5.385	0.981	0.953	0.944	5.455	5.725	0.985	0.962	0.954	5.506	5.725
	13	0.975	0.910	0.899	4.119	4.525	0.988	0.935	0.929	4.512	4.828	0.985	0.947	0.940	4.551	4.805
	14	0.947	0.887	0.864	3.220	3.629	0.969	0.923	0.909	3.583	3.881	0.965	0.933	0.916	3.611	3.873
	15	0.905	0.840	0.800	2.356	2.805	0.941	0.895	0.868	2.674	2.988	0.944	0.899	0.874	2.695	2.997
	16	0.848	0.760	0.702	1.556	2.047	0.885	0.842	0.793	1.806	2.145	0.894	0.849	0.804	1.821	2.146
	17	0.825	0.644	0.588	0.854	1.325	0.859	0.745	0.692	1.012	1.359	0.842	0.759	0.698	1.018	1.342
	18	0.247	0.532	0.266	0.266	0.500	0.367	0.640	0.320	0.320	0.500	0.354	0.638	0.319	0.319	0.500
BIHAR	6	0.958	1.000	0.979	9.706	9.706	0.983	1.000	0.991	11.145	11.145	0.983	1.000	0.992	11.455	11.455
	7	0.983	0.958	0.950	8.727	9.109	0.989	0.983	0.977	10.154	10.330	0.997	0.983	0.982	10.463	10.640
	8	0.965	0.942	0.925	7.777	8.260	0.992	0.972	0.968	9.176	9.443	0.992	0.980	0.977	9.481	9.670
	9	0.989	0.908	0.903	6.852	7.545	0.991	0.964	0.960	8.208	8.512	0.998	0.973	0.972	8.505	8.744
	10	0.954	0.899	0.878	5.949	6.620	0.990	0.956	0.951	7.248	7.586	0.992	0.971	0.967	7.533	7.758

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	11	0.985	0.858	0.851	5.071	5.912	0.996	0.946	0.944	6.298	6.656	0.999	0.964	0.963	6.566	6.814
	12	0.941	0.845	0.820	4.220	4.996	0.987	0.943	0.937	5.353	5.678	0.988	0.963	0.957	5.603	5.820
	13	0.966	0.795	0.781	3.400	4.279	0.985	0.930	0.924	4.417	4.746	0.991	0.951	0.947	4.646	4.883
	14	0.910	0.767	0.733	2.619	3.412	0.970	0.917	0.903	3.493	3.811	0.976	0.943	0.932	3.698	3.921
	15	0.888	0.698	0.659	1.886	2.701	0.931	0.889	0.858	2.590	2.914	0.944	0.921	0.895	2.766	3.005
	16	0.820	0.620	0.564	1.227	1.978	0.853	0.827	0.766	1.732	2.094	0.891	0.869	0.822	1.871	2.153
	17	0.803	0.508	0.458	0.662	1.303	0.869	0.706	0.659	0.966	1.369	0.854	0.775	0.718	1.049	1.354
	18	0.152	0.408	0.204	0.204	0.500	0.303	0.613	0.307	0.307	0.500	0.315	0.662	0.331	0.331	0.500
ASSAM	6	0.995	1.000	0.997	11.310	11.310	0.999	1.000	0.999	11.706	11.706	0.996	1.000	0.998	11.755	11.755
	7	0.999	0.995	0.994	10.313	10.369	0.997	0.999	0.997	10.707	10.718	0.998	0.996	0.995	10.757	10.801
	8	0.996	0.994	0.992	9.319	9.377	0.992	0.995	0.991	9.710	9.754	0.997	0.994	0.993	9.762	9.818
	9	0.998	0.989	0.988	8.327	8.416	0.997	0.987	0.986	8.718	8.829	0.996	0.992	0.990	8.769	8.842
	10	0.995	0.987	0.985	7.339	7.432	0.999	0.984	0.984	7.732	7.855	0.997	0.988	0.986	7.779	7.876
	11	0.994	0.983	0.980	6.353	6.464	0.996	0.983	0.981	6.749	6.865	0.996	0.984	0.982	6.793	6.901
	12	0.980	0.976	0.967	5.374	5.503	0.987	0.979	0.973	5.767	5.889	0.995	0.980	0.978	5.811	5.929
	13	0.992	0.957	0.953	4.407	4.605	0.994	0.967	0.964	4.794	4.959	0.995	0.975	0.973	4.833	4.955
	14	0.947	0.950	0.924	3.454	3.637	0.984	0.961	0.954	3.830	3.984	0.972	0.971	0.957	3.860	3.976
	15	0.898	0.899	0.853	2.529	2.813	0.942	0.946	0.919	2.876	3.040	0.947	0.944	0.918	2.903	3.076
	16	0.877	0.807	0.757	1.676	2.077	0.941	0.891	0.865	1.958	2.197	0.930	0.893	0.862	1.984	2.222
	17	0.798	0.708	0.636	0.919	1.298	0.804	0.838	0.756	1.093	1.304	0.851	0.831	0.769	1.122	1.351
	18	0.264	0.565	0.282	0.282	0.500	0.348	0.674	0.337	0.337	0.500	0.327	0.707	0.354	0.354	0.500
WEST BENGAL	6	0.990	1.000	0.995	10.973	10.973	0.996	1.000	0.998	11.715	11.715	0.998	1.000	0.999	11.881	11.881
	7	0.994	0.990	0.987	9.978	10.078	0.998	0.996	0.995	10.717	10.759	0.999	0.998	0.998	10.882	10.902
	8	0.994	0.984	0.981	8.991	9.141	0.998	0.995	0.994	9.722	9.774	0.999	0.998	0.997	9.884	9.909
	9	0.996	0.978	0.976	8.011	8.195	0.998	0.993	0.991	8.728	8.793	0.999	0.996	0.996	8.888	8.923
	10	0.989	0.974	0.968	7.035	7.225	0.994	0.990	0.987	7.737	7.813	0.997	0.995	0.994	7.892	7.928
	11	0.995	0.963	0.960	6.067	6.301	0.997	0.984	0.983	6.750	6.856	0.994	0.993	0.990	6.898	6.950
	12	0.973	0.958	0.945	5.106	5.330	0.988	0.981	0.975	5.767	5.877	0.990	0.987	0.982	5.908	5.987
	13	0.964	0.932	0.915	4.162	4.466	0.995	0.969	0.967	4.791	4.943	0.992	0.977	0.973	4.926	5.042
	14	0.943	0.898	0.873	3.246	3.614	0.979	0.965	0.954	3.824	3.965	0.987	0.969	0.963	3.953	4.078
	15	0.919	0.848	0.813	2.374	2.801	0.956	0.944	0.924	2.870	3.039	0.969	0.957	0.942	2.990	3.126
	16	0.852	0.779	0.721	1.560	2.004	0.912	0.903	0.863	1.946	2.155	0.932	0.927	0.895	2.048	2.210
	17	0.766	0.663	0.586	0.840	1.266	0.814	0.824	0.747	1.083	1.314	0.835	0.864	0.792	1.153	1.335
	18	0.173	0.508	0.254	0.254	0.500	0.346	0.671	0.335	0.335	0.500	0.333	0.721	0.361	0.361	0.500

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ODISHA	6	0.991	1.000	0.995	10.523	10.523	0.995	1.000	0.997	11.304	11.304	0.995	1.000	0.998	11.533	11.533
	7	0.992	0.991	0.986	9.528	9.619	0.997	0.995	0.993	10.306	10.362	0.999	0.995	0.995	10.535	10.587
	8	0.992	0.982	0.978	8.542	8.696	0.996	0.992	0.989	9.313	9.393	1.000	0.995	0.994	9.541	9.593
	9	0.992	0.974	0.970	7.563	7.763	0.998	0.987	0.986	8.324	8.432	0.999	0.994	0.994	8.546	8.595
	10	0.982	0.966	0.957	6.593	6.824	0.996	0.985	0.983	7.338	7.451	0.999	0.993	0.992	7.553	7.607
	11	0.990	0.949	0.944	5.636	5.940	0.998	0.981	0.980	6.355	6.480	0.996	0.992	0.990	6.560	6.613
	12	0.967	0.939	0.924	4.692	4.997	0.983	0.979	0.971	5.375	5.490	0.990	0.988	0.983	5.570	5.637
	13	0.955	0.908	0.888	3.768	4.148	0.988	0.963	0.957	4.404	4.575	0.984	0.979	0.971	4.587	4.687
	14	0.923	0.868	0.835	2.880	3.318	0.970	0.951	0.937	3.448	3.625	0.977	0.963	0.952	3.616	3.754
	15	0.881	0.801	0.754	2.045	2.552	0.911	0.922	0.881	2.511	2.722	0.937	0.941	0.911	2.664	2.832
	16	0.787	0.706	0.631	1.292	1.829	0.836	0.841	0.772	1.629	1.938	0.856	0.881	0.818	1.753	1.989
	17	0.689	0.556	0.469	0.661	1.189	0.720	0.703	0.605	0.858	1.220	0.739	0.754	0.656	0.935	1.239
	18	0.079	0.383	0.191	0.191	0.500	0.214	0.506	0.253	0.253	0.500	0.238	0.558	0.279	0.279	0.500
MADHYA PRADESH	6	0.989	1.000	0.995	10.920	10.920	0.988	1.000	0.994	11.354	11.354	0.989	1.000	0.995	11.347	11.347
	7	0.993	0.989	0.986	9.926	10.035	0.995	0.988	0.985	10.360	10.490	0.996	0.989	0.987	10.352	10.465
	8	0.990	0.982	0.977	8.940	9.100	0.995	0.983	0.981	9.375	9.536	0.994	0.986	0.983	9.365	9.502
	9	0.995	0.972	0.970	7.962	8.189	0.998	0.978	0.977	8.394	8.581	0.998	0.980	0.979	8.382	8.556
	10	0.985	0.968	0.960	6.992	7.227	0.992	0.976	0.972	7.417	7.598	0.990	0.977	0.972	7.404	7.575
	11	0.992	0.953	0.949	6.032	6.327	0.996	0.969	0.967	6.444	6.653	0.996	0.967	0.965	6.431	6.649
	12	0.975	0.945	0.934	5.083	5.376	0.983	0.965	0.957	5.478	5.676	0.989	0.964	0.958	5.466	5.672
	13	0.981	0.922	0.913	4.149	4.501	0.981	0.949	0.940	4.521	4.764	0.989	0.953	0.947	4.508	4.732
	14	0.953	0.904	0.883	3.236	3.578	0.970	0.931	0.917	3.581	3.848	0.971	0.942	0.929	3.560	3.779
	15	0.893	0.862	0.816	2.353	2.729	0.936	0.903	0.874	2.664	2.950	0.924	0.915	0.880	2.632	2.876
	16	0.838	0.770	0.708	1.537	1.996	0.879	0.845	0.794	1.790	2.119	0.875	0.846	0.793	1.751	2.071
	17	0.784	0.645	0.576	0.829	1.284	0.842	0.743	0.684	0.996	1.342	0.796	0.740	0.664	0.959	1.296
	18	0.177	0.506	0.253	0.253	0.500	0.267	0.625	0.312	0.312	0.500	0.234	0.589	0.294	0.294	0.500
GUJARAT	6	0.993	1.000	0.996	10.818	10.818	0.994	1.000	0.997	11.323	11.323	0.998	1.000	0.999	11.671	11.671
	7	0.994	0.993	0.990	9.822	9.893	0.999	0.994	0.993	10.326	10.391	0.999	0.998	0.997	10.672	10.698
	8	0.994	0.986	0.984	8.832	8.953	0.989	0.993	0.987	9.333	9.403	0.998	0.997	0.995	9.675	9.707
	9	0.996	0.981	0.979	7.848	8.001	0.997	0.981	0.980	8.346	8.504	0.997	0.994	0.993	8.679	8.730
	10	0.987	0.977	0.970	6.869	7.034	0.986	0.978	0.971	7.366	7.531	0.999	0.991	0.991	7.686	7.753
	11	0.990	0.964	0.959	5.899	6.118	0.997	0.965	0.963	6.395	6.630	0.996	0.990	0.988	6.696	6.763
	12	0.978	0.955	0.944	4.940	5.175	0.976	0.962	0.950	5.432	5.647	0.992	0.986	0.982	5.708	5.789
	13	0.957	0.934	0.914	3.996	4.279	0.983	0.939	0.931	4.481	4.772	0.984	0.978	0.970	4.726	4.834
	14	0.942	0.894	0.868	3.082	3.447	0.965	0.923	0.906	3.550	3.848	0.987	0.962	0.955	3.756	3.906
	15	0.881	0.842	0.792	2.214	2.628	0.951	0.890	0.868	2.644	2.970	0.936	0.949	0.919	2.801	2.952

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	16	0.820	0.742	0.675	1.421	1.915	0.878	0.846	0.795	1.776	2.098	0.926	0.888	0.856	1.882	2.119
	17	0.726	0.608	0.525	0.746	1.226	0.821	0.743	0.676	0.981	1.321	0.748	0.823	0.719	1.027	1.248
	18	0.168	0.442	0.221	0.221	0.500	0.248	0.610	0.305	0.305	0.500	0.233	0.616	0.308	0.308	0.500
MAHARASHTRA	6	0.993	1.000	0.997	11.431	11.431	0.996	1.000	0.998	11.881	11.881	0.995	1.000	0.998	12.016	12.016
	7	0.996	0.993	0.992	10.434	10.505	0.999	0.996	0.996	10.883	10.922	1.000	0.995	0.995	11.018	11.071
	8	0.995	0.990	0.987	9.443	9.541	0.998	0.995	0.994	9.887	9.936	0.999	0.995	0.995	10.023	10.071
	9	0.996	0.985	0.983	8.455	8.584	0.999	0.993	0.992	8.893	8.958	0.999	0.995	0.994	9.028	9.077
	10	0.995	0.981	0.978	7.472	7.617	0.999	0.992	0.991	7.901	7.967	0.999	0.993	0.992	8.034	8.090
	11	0.994	0.976	0.973	6.494	6.655	0.998	0.991	0.990	6.910	6.971	0.999	0.992	0.991	7.042	7.100
	12	0.987	0.970	0.963	5.521	5.695	0.993	0.989	0.986	5.919	5.985	0.995	0.990	0.988	6.051	6.109
	13	0.983	0.957	0.949	4.558	4.763	0.993	0.982	0.979	4.934	5.022	0.994	0.985	0.982	5.063	5.139
	14	0.973	0.940	0.928	3.609	3.838	0.976	0.976	0.964	3.954	4.052	0.987	0.980	0.973	4.080	4.165
	15	0.945	0.915	0.890	2.682	2.932	0.964	0.952	0.935	2.990	3.140	0.973	0.967	0.954	3.107	3.213
	16	0.881	0.864	0.813	1.792	2.073	0.943	0.918	0.892	2.055	2.239	0.945	0.941	0.915	2.153	2.289
	17	0.785	0.762	0.680	0.979	1.285	0.845	0.865	0.798	1.164	1.345	0.894	0.889	0.841	1.239	1.394
	18	0.253	0.598	0.299	0.299	0.500	0.390	0.731	0.366	0.366	0.500	0.463	0.794	0.397	0.397	0.500
ANDHRA PRADESH	6	0.995	1.000	0.998	11.094	11.094	0.996	1.000	0.998	11.712	11.712	0.997	1.000	0.998	11.923	11.923
	7	0.997	0.995	0.993	10.096	10.145	0.999	0.996	0.996	10.714	10.752	0.999	0.997	0.996	10.925	10.962
	8	0.995	0.992	0.989	9.103	9.178	0.999	0.995	0.995	9.718	9.762	0.996	0.996	0.994	9.929	9.973
	9	0.996	0.986	0.984	8.114	8.226	1.000	0.994	0.994	8.723	8.772	0.999	0.992	0.992	8.935	9.007
	10	0.989	0.982	0.977	7.129	7.259	0.999	0.994	0.994	7.728	7.773	0.998	0.991	0.990	7.943	8.014
	11	0.992	0.971	0.967	6.153	6.336	0.996	0.994	0.992	6.735	6.778	0.998	0.989	0.988	6.953	7.031
	12	0.976	0.964	0.952	5.185	5.381	0.994	0.990	0.987	5.743	5.802	0.996	0.987	0.985	5.965	6.047
	13	0.973	0.941	0.928	4.233	4.501	0.984	0.984	0.976	4.756	4.835	0.990	0.983	0.978	4.981	5.069
	14	0.955	0.915	0.895	3.306	3.613	0.964	0.968	0.950	3.780	3.907	0.994	0.973	0.970	4.003	4.115
	15	0.901	0.874	0.831	2.411	2.758	0.953	0.933	0.911	2.830	3.033	0.958	0.967	0.947	3.033	3.137
	16	0.845	0.788	0.727	1.580	2.006	0.932	0.889	0.859	1.919	2.159	0.944	0.927	0.901	2.087	2.252
	17	0.783	0.665	0.593	0.853	1.283	0.779	0.829	0.737	1.060	1.279	0.855	0.875	0.812	1.186	1.355
	18	0.180	0.521	0.260	0.260	0.500	0.391	0.646	0.323	0.323	0.500	0.351	0.748	0.374	0.374	0.500
KARNATAKA	6	0.994	1.000	0.997	11.309	11.309	0.998	1.000	0.999	11.712	11.712	0.994	1.000	0.997	11.922	11.922
	7	0.996	0.994	0.992	10.312	10.379	0.992	0.998	0.994	10.713	10.740	0.999	0.994	0.994	10.925	10.990
	8	0.996	0.990	0.988	9.320	9.417	0.996	0.990	0.988	9.719	9.819	0.998	0.993	0.992	9.932	10.002
	9	0.996	0.986	0.984	8.333	8.451	0.999	0.986	0.985	8.731	8.858	1.000	0.991	0.991	8.940	9.022
	10	0.993	0.982	0.979	7.348	7.480	0.995	0.985	0.982	7.746	7.863	0.997	0.991	0.989	7.949	8.022
	11	0.997	0.975	0.974	6.370	6.532	0.995	0.980	0.977	6.764	6.904	0.997	0.988	0.987	6.960	7.044
	12	0.977	0.972	0.961	5.396	5.550	0.993	0.974	0.971	5.787	5.939	0.998	0.985	0.984	5.973	6.061

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	13	0.980	0.950	0.941	4.435	4.667	0.991	0.967	0.963	4.816	4.978	0.998	0.983	0.982	4.989	5.074
	14	0.962	0.931	0.913	3.494	3.753	0.984	0.958	0.951	3.853	4.021	0.974	0.981	0.968	4.007	4.084
	15	0.943	0.895	0.870	2.581	2.882	0.967	0.943	0.927	2.902	3.077	0.977	0.955	0.944	3.039	3.181
	16	0.847	0.845	0.780	1.711	2.026	0.919	0.912	0.874	1.975	2.167	0.930	0.933	0.901	2.094	2.244
	17	0.802	0.715	0.644	0.931	1.302	0.814	0.837	0.760	1.101	1.314	0.875	0.868	0.814	1.194	1.375
	18	0.171	0.574	0.287	0.287	0.500	0.261	0.682	0.341	0.341	0.500	0.381	0.760	0.380	0.380	0.500
KERALA	6	0.998	1.000	0.999	12.198	12.198	1.000	1.000	1.000	12.387	12.387	1.000	1.000	1.000	12.436	12.436
	7	0.999	0.998	0.997	11.199	11.226	1.000	1.000	1.000	11.387	11.387	1.000	1.000	1.000	11.437	11.438
	8	1.000	0.997	0.997	10.202	10.236	1.000	1.000	1.000	10.387	10.387	1.000	1.000	1.000	10.437	10.438
	9	1.000	0.997	0.997	9.205	9.236	0.998	1.000	0.999	9.387	9.387	1.000	1.000	1.000	9.437	9.438
	10	1.000	0.997	0.997	8.209	8.236	0.999	0.998	0.997	8.388	8.408	1.000	1.000	1.000	8.437	8.439
	11	1.000	0.997	0.997	7.212	7.236	1.000	0.996	0.996	7.391	7.418	1.000	1.000	1.000	7.437	7.439
	12	1.000	0.997	0.997	6.215	6.237	1.000	0.996	0.996	6.395	6.418	1.000	1.000	1.000	6.438	6.439
	13	0.998	0.997	0.996	5.219	5.237	1.000	0.996	0.996	5.399	5.418	1.000	1.000	1.000	5.438	5.439
	14	1.000	0.994	0.994	4.223	4.247	1.000	0.996	0.996	4.402	4.418	1.000	1.000	1.000	4.438	4.439
	15	0.987	0.994	0.988	3.229	3.247	0.998	0.996	0.995	3.406	3.418	0.998	1.000	0.999	3.438	3.440
	16	0.953	0.982	0.959	2.241	2.283	0.983	0.994	0.986	2.410	2.424	0.997	0.998	0.996	2.440	2.446
	17	0.871	0.936	0.875	1.282	1.371	0.958	0.977	0.957	1.425	1.458	0.951	0.995	0.971	1.444	1.451
	18	0.437	0.814	0.407	0.407	0.500	0.709	0.936	0.468	0.468	0.500	0.721	0.946	0.473	0.473	0.500
TAMIL NADU	6	0.999	1.000	1.000	11.692	11.692	1.000	1.000	1.000	12.053	12.053	1.000	1.000	1.000	12.154	12.154
	7	1.000	0.999	0.999	10.692	10.700	1.000	1.000	1.000	11.053	11.053	1.000	1.000	1.000	11.154	11.154
	8	0.999	0.999	0.999	9.693	9.700	1.000	1.000	1.000	10.053	10.053	0.999	1.000	0.999	10.154	10.159
	9	0.999	0.998	0.997	8.694	8.712	1.000	1.000	1.000	9.053	9.056	1.000	0.999	0.999	9.155	9.166
	10	0.997	0.997	0.996	7.697	7.721	0.999	1.000	0.999	8.053	8.056	0.999	0.999	0.998	8.156	8.166
	11	0.998	0.994	0.993	6.701	6.741	0.999	0.998	0.998	7.054	7.065	0.999	0.998	0.998	7.158	7.171
	12	0.993	0.992	0.989	5.708	5.754	1.000	0.997	0.997	6.056	6.072	0.999	0.997	0.997	6.160	6.176
	13	0.990	0.985	0.980	4.719	4.790	0.996	0.997	0.995	5.059	5.075	0.999	0.997	0.996	5.163	5.179
	14	0.984	0.975	0.967	3.739	3.836	0.997	0.993	0.992	4.064	4.091	0.995	0.996	0.993	4.167	4.185
	15	0.942	0.960	0.932	2.772	2.888	0.950	0.990	0.965	3.072	3.103	0.969	0.991	0.976	3.173	3.202
	16	0.890	0.904	0.855	1.840	2.035	0.945	0.941	0.915	2.107	2.239	0.961	0.960	0.941	2.198	2.289
	17	0.725	0.805	0.694	0.986	1.225	0.840	0.889	0.818	1.192	1.340	0.862	0.922	0.859	1.256	1.362
	18	0.208	0.583	0.292	0.292	0.500	0.464	0.747	0.373	0.373	0.500	0.524	0.795	0.398	0.398	0.500

Source: Based on computation from NSS data.

Table A. 14: School life table for non-hindu children aged 6 to 18, India and its major states, 2007-08, 2014 and 2017-18.

India & States	Age	Non-Hindu (2007-08)					Non-Hindu (2014)					Non-Hindu (2017-18)				
		$_np_x$	l_x	$_nL_x$	T_x	e_x	$_np_x$	l_x	$_nL_x$	T_x	e_x	$_np_x$	l_x	$_nL_x$	T_x	e_x
INDIA	6	0.981	1.000	0.991	10.404	10.404	0.987	1.000	0.994	11.018	11.018	0.987	1.000	0.994	11.218	11.218
	7	0.989	0.981	0.976	9.414	9.595	0.990	0.987	0.982	10.024	10.155	0.995	0.987	0.985	10.225	10.356
	8	0.986	0.970	0.963	8.438	8.695	0.992	0.977	0.973	9.042	9.252	0.994	0.982	0.979	9.240	9.406
	9	0.993	0.956	0.953	7.474	7.815	0.993	0.969	0.966	8.069	8.326	0.996	0.976	0.975	8.260	8.460
	10	0.979	0.949	0.939	6.522	6.869	0.987	0.963	0.956	7.103	7.379	0.992	0.973	0.969	7.286	7.491
	11	0.987	0.929	0.923	5.582	6.007	0.993	0.950	0.947	6.147	6.470	0.995	0.965	0.962	6.317	6.549
	12	0.959	0.917	0.898	4.659	5.079	0.979	0.943	0.933	5.200	5.514	0.984	0.959	0.952	5.355	5.582
	13	0.958	0.880	0.861	3.760	4.275	0.978	0.923	0.913	4.267	4.623	0.982	0.944	0.935	4.404	4.666
	14	0.929	0.843	0.813	2.899	3.440	0.958	0.902	0.883	3.354	3.718	0.959	0.927	0.908	3.468	3.742
	15	0.887	0.783	0.739	2.087	2.666	0.923	0.865	0.831	2.471	2.858	0.927	0.889	0.857	2.560	2.880
	16	0.816	0.694	0.631	1.348	1.941	0.862	0.798	0.743	1.640	2.056	0.865	0.824	0.769	1.704	2.067
	17	0.766	0.567	0.500	0.717	1.266	0.805	0.687	0.621	0.897	1.305	0.811	0.713	0.646	0.935	1.311
	18	0.164	0.434	0.217	0.217	0.500	0.268	0.554	0.277	0.277	0.500	0.232	0.578	0.289	0.289	0.500
PUNJAB	6	0.990	1.000	0.995	11.043	11.043	1.000	1.000	1.000	11.952	11.952	0.999	1.000	0.999	12.062	12.062
	7	0.992	0.990	0.985	10.049	10.155	1.000	1.000	1.000	10.952	10.952	0.999	0.999	0.998	11.062	11.076
	8	0.997	0.981	0.980	9.063	9.234	1.000	1.000	1.000	9.952	9.952	0.998	0.997	0.997	10.064	10.091
	9	0.996	0.979	0.977	8.083	8.259	0.997	1.000	0.998	8.952	8.952	1.000	0.996	0.996	9.068	9.108
	10	0.990	0.975	0.970	7.106	7.287	1.000	0.997	0.997	7.953	7.980	0.996	0.996	0.994	8.072	8.108
	11	0.995	0.966	0.963	6.136	6.354	1.000	0.997	0.997	6.957	6.980	0.998	0.992	0.991	7.078	7.138
	12	0.977	0.961	0.950	5.172	5.381	0.993	0.997	0.993	5.960	5.980	0.996	0.990	0.988	6.088	6.150
	13	0.968	0.939	0.924	4.222	4.497	0.983	0.989	0.981	4.967	5.021	1.000	0.986	0.986	5.100	5.171
	14	0.945	0.908	0.883	3.299	3.631	0.997	0.972	0.971	3.986	4.101	0.991	0.986	0.982	4.113	4.171
	15	0.935	0.858	0.830	2.415	2.814	0.951	0.969	0.946	3.016	3.111	0.983	0.978	0.969	3.131	3.203
	16	0.819	0.802	0.730	1.585	1.976	0.938	0.922	0.894	2.070	2.245	0.964	0.961	0.943	2.162	2.251
	17	0.802	0.657	0.592	0.855	1.302	0.859	0.865	0.804	1.176	1.359	0.816	0.926	0.841	1.219	1.316
	18	0.182	0.527	0.263	0.263	0.500	0.423	0.744	0.372	0.372	0.500	0.444	0.756	0.378	0.378	0.500
HARYANA	6	0.974	1.000	0.987	10.134	10.134	0.988	1.000	0.994	11.016	11.016	0.989	1.000	0.994	11.265	11.265
	7	0.979	0.974	0.964	9.147	9.387	0.986	0.988	0.981	10.022	10.147	1.000	0.989	0.989	10.270	10.389
	8	0.996	0.954	0.953	8.183	8.573	0.998	0.974	0.973	9.041	9.287	0.997	0.988	0.987	9.282	9.390
	9	0.976	0.951	0.939	7.230	7.605	0.991	0.972	0.968	8.069	8.301	1.000	0.986	0.986	8.295	8.416
	10	0.990	0.928	0.923	6.291	6.782	0.996	0.963	0.962	7.101	7.370	1.000	0.985	0.985	7.309	7.417
	11	0.961	0.918	0.900	5.368	5.846	0.997	0.960	0.958	6.139	6.395	0.996	0.985	0.983	6.324	6.419
	12	0.955	0.882	0.862	4.468	5.065	0.989	0.957	0.952	5.181	5.414	0.981	0.981	0.972	5.341	5.444
	13	0.965	0.842	0.827	3.606	4.282	0.951	0.946	0.923	4.229	4.469	0.956	0.962	0.941	4.369	4.539

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	14	0.959	0.813	0.796	2.778	3.418	0.990	0.900	0.895	3.306	3.674	0.943	0.920	0.894	3.428	3.727
	15	0.816	0.779	0.708	1.982	2.543	0.914	0.891	0.852	2.411	2.707	0.962	0.868	0.851	2.534	2.921
	16	0.910	0.636	0.608	1.274	2.002	0.810	0.814	0.737	1.558	1.914	0.824	0.835	0.761	1.683	2.017
	17	0.651	0.579	0.478	0.667	1.151	0.747	0.659	0.576	0.822	1.247	0.840	0.688	0.633	0.922	1.340
	18	0.136	0.377	0.189	0.189	0.500	0.333	0.492	0.246	0.246	0.500	0.107	0.578	0.289	0.289	0.500
RAJASTHAN	6	0.984	1.000	0.992	10.235	10.235	0.972	1.000	0.986	10.596	10.596	0.982	1.000	0.991	10.545	10.545
	7	0.984	0.984	0.976	9.242	9.390	0.986	0.972	0.965	9.610	9.890	0.988	0.982	0.976	9.554	9.734
	8	0.986	0.969	0.962	8.266	8.534	0.993	0.959	0.955	8.645	9.018	0.969	0.970	0.955	8.579	8.845
	9	0.992	0.955	0.951	7.304	7.648	0.993	0.951	0.948	7.690	8.082	0.994	0.940	0.937	7.624	8.110
	10	0.977	0.947	0.937	6.353	6.705	0.989	0.945	0.940	6.741	7.133	0.984	0.934	0.927	6.686	7.155
	11	0.990	0.926	0.921	5.416	5.849	0.993	0.935	0.931	5.802	6.208	0.991	0.920	0.916	5.759	6.262
	12	0.967	0.917	0.901	4.495	4.904	0.986	0.928	0.921	4.871	5.251	0.976	0.911	0.900	4.844	5.315
	13	0.931	0.886	0.855	3.594	4.056	0.979	0.915	0.905	3.949	4.316	0.983	0.889	0.882	3.943	4.434
	14	0.902	0.825	0.784	2.738	3.321	0.906	0.896	0.853	3.044	3.398	0.936	0.875	0.847	3.061	3.500
	15	0.875	0.743	0.697	1.954	2.629	0.911	0.811	0.775	2.190	2.700	0.880	0.818	0.769	2.215	2.706
	16	0.812	0.651	0.590	1.257	1.932	0.810	0.739	0.669	1.415	1.915	0.881	0.720	0.677	1.445	2.007
	17	0.763	0.529	0.466	0.668	1.263	0.747	0.599	0.523	0.747	1.247	0.710	0.635	0.543	0.768	1.210
	18	0.138	0.403	0.202	0.202	0.500	0.240	0.447	0.224	0.224	0.500	0.150	0.451	0.225	0.225	0.500
UTTAR PRADESH	6	0.969	1.000	0.984	9.532	9.532	0.973	1.000	0.987	9.833	9.833	0.975	1.000	0.988	10.297	10.297
	7	0.979	0.969	0.959	8.547	8.824	0.972	0.973	0.960	8.846	9.090	0.990	0.975	0.971	9.310	9.545
	8	0.973	0.949	0.936	7.589	7.998	0.979	0.946	0.936	7.886	8.337	0.985	0.966	0.959	8.339	8.632
	9	0.988	0.923	0.918	6.653	7.205	0.982	0.926	0.917	6.951	7.508	0.993	0.952	0.948	7.380	7.756
	10	0.960	0.912	0.894	5.735	6.285	0.962	0.909	0.892	6.033	6.636	0.978	0.945	0.934	6.432	6.809
	11	0.975	0.876	0.865	4.840	5.525	0.985	0.875	0.868	5.141	5.877	0.986	0.924	0.918	5.498	5.950
	12	0.929	0.854	0.824	3.975	4.654	0.949	0.862	0.840	4.273	4.957	0.966	0.911	0.896	4.580	5.026
	13	0.942	0.794	0.770	3.151	3.971	0.962	0.818	0.802	3.433	4.198	0.969	0.880	0.866	3.684	4.186
	14	0.908	0.747	0.713	2.381	3.186	0.920	0.786	0.755	2.631	3.346	0.921	0.852	0.819	2.818	3.306
	15	0.835	0.679	0.623	1.668	2.457	0.870	0.723	0.676	1.876	2.595	0.876	0.785	0.737	1.999	2.546
	16	0.767	0.567	0.501	1.045	1.844	0.796	0.629	0.565	1.201	1.910	0.771	0.688	0.609	1.262	1.834
	17	0.751	0.435	0.381	0.544	1.251	0.771	0.500	0.443	0.636	1.271	0.731	0.530	0.459	0.653	1.231
	18	0.118	0.327	0.163	0.163	0.500	0.172	0.386	0.193	0.193	0.500	0.151	0.388	0.194	0.194	0.500
BIHAR	6	0.950	1.000	0.975	8.632	8.632	0.984	1.000	0.992	10.606	10.606	0.951	1.000	0.976	10.415	10.415
	7	0.981	0.950	0.941	7.657	8.059	0.985	0.984	0.977	9.614	9.768	0.973	0.951	0.938	9.440	9.922
	8	0.938	0.932	0.903	6.716	7.207	0.978	0.969	0.958	8.637	8.912	0.991	0.925	0.921	8.501	9.186
	9	0.982	0.874	0.866	5.813	6.650	0.988	0.947	0.942	7.679	8.105	0.985	0.917	0.910	7.580	8.268
	10	0.923	0.858	0.825	4.947	5.764	0.983	0.936	0.929	6.737	7.195	0.985	0.903	0.897	6.670	7.383

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	11	0.975	0.792	0.782	4.122	5.203	0.995	0.921	0.919	5.808	6.308	1.000	0.890	0.890	5.773	6.490
	12	0.899	0.772	0.733	3.339	4.326	0.975	0.916	0.905	4.890	5.337	0.981	0.890	0.881	4.884	5.490
	13	0.939	0.694	0.673	2.607	3.756	0.970	0.893	0.880	3.985	4.461	0.974	0.873	0.861	4.003	4.587
	14	0.883	0.651	0.613	1.934	2.968	0.926	0.866	0.834	3.105	3.584	0.966	0.850	0.836	3.141	3.695
	15	0.813	0.575	0.522	1.320	2.295	0.930	0.803	0.774	2.271	2.829	0.873	0.821	0.769	2.306	2.807
	16	0.715	0.468	0.401	0.799	1.707	0.850	0.746	0.690	1.496	2.005	0.908	0.717	0.684	1.536	2.142
	17	0.689	0.334	0.282	0.398	1.189	0.770	0.634	0.562	0.806	1.270	0.808	0.651	0.589	0.852	1.308
	18	0.076	0.231	0.115	0.115	0.500	0.208	0.489	0.244	0.244	0.500	0.174	0.526	0.263	0.263	0.500
ASSAM	6	0.976	1.000	0.988	10.703	10.703	0.999	1.000	0.999	11.756	11.756	0.996	1.000	0.998	11.558	11.558
	7	0.993	0.976	0.973	9.715	9.953	0.997	0.999	0.997	10.757	10.769	1.000	0.996	0.996	10.560	10.604
	8	0.993	0.969	0.965	8.742	9.022	1.000	0.996	0.996	9.760	9.804	1.000	0.996	0.996	9.564	9.604
	9	0.996	0.962	0.960	7.777	8.085	1.000	0.996	0.996	8.764	8.804	1.000	0.996	0.996	8.568	8.604
	10	0.989	0.958	0.953	6.817	7.117	0.999	0.996	0.995	7.769	7.804	0.996	0.996	0.994	7.573	7.604
	11	0.997	0.947	0.946	5.864	6.191	0.999	0.995	0.994	6.774	6.810	0.998	0.992	0.991	6.579	6.634
	12	0.968	0.945	0.929	4.918	5.206	0.990	0.993	0.988	5.780	5.819	0.994	0.989	0.986	5.588	5.648
	13	0.985	0.914	0.907	3.989	4.363	0.991	0.984	0.979	4.791	4.871	0.994	0.983	0.980	4.602	4.682
	14	0.896	0.900	0.853	3.082	3.423	0.977	0.975	0.964	3.812	3.911	0.962	0.977	0.959	3.622	3.706
	15	0.911	0.806	0.770	2.228	2.764	0.941	0.952	0.924	2.848	2.991	0.956	0.940	0.920	2.663	2.832
	16	0.839	0.734	0.675	1.458	1.986	0.905	0.896	0.854	1.924	2.147	0.834	0.899	0.825	1.743	1.939
	17	0.770	0.616	0.545	0.783	1.270	0.820	0.811	0.738	1.071	1.320	0.725	0.750	0.647	0.919	1.225
	18	0.247	0.475	0.237	0.237	0.500	0.275	0.665	0.333	0.333	0.500	0.140	0.544	0.272	0.272	0.500
WEST BENGAL	6	0.982	1.000	0.991	10.267	10.267	0.986	1.000	0.993	11.102	11.102	0.991	1.000	0.996	11.479	11.479
	7	0.987	0.982	0.976	9.276	9.445	0.995	0.986	0.983	10.109	10.254	1.000	0.991	0.991	10.483	10.576
	8	0.990	0.970	0.965	8.301	8.561	0.995	0.981	0.979	9.126	9.304	1.000	0.991	0.991	9.492	9.577
	9	0.993	0.960	0.956	7.336	7.643	0.996	0.976	0.975	8.147	8.346	0.999	0.991	0.990	8.501	8.581
	10	0.984	0.953	0.945	6.379	6.694	0.992	0.973	0.969	7.173	7.374	0.998	0.990	0.988	7.511	7.591
	11	0.988	0.937	0.932	5.434	5.798	0.992	0.965	0.961	6.204	6.429	0.994	0.987	0.984	6.523	6.606
	12	0.958	0.926	0.906	4.503	4.863	0.982	0.957	0.948	5.243	5.480	0.986	0.981	0.974	5.538	5.645
	13	0.947	0.887	0.863	3.596	4.055	0.974	0.940	0.928	4.295	4.568	0.977	0.967	0.956	4.564	4.720
	14	0.896	0.840	0.796	2.733	3.253	0.975	0.916	0.905	3.367	3.676	0.957	0.945	0.925	3.608	3.818
	15	0.884	0.753	0.709	1.936	2.572	0.908	0.893	0.852	2.462	2.756	0.938	0.904	0.877	2.684	2.968
	16	0.776	0.665	0.591	1.227	1.845	0.828	0.811	0.741	1.610	1.985	0.875	0.849	0.795	1.807	2.130
	17	0.734	0.516	0.447	0.637	1.234	0.794	0.671	0.602	0.869	1.294	0.863	0.742	0.691	1.012	1.363
	18	0.106	0.379	0.189	0.189	0.500	0.221	0.533	0.266	0.266	0.500	0.237	0.641	0.320	0.320	0.500

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ODISHA	6	0.998	1.000	0.999	10.157	10.157	0.991	1.000	0.995	11.693	11.693	0.997	1.000	0.998	11.722	11.722
	7	0.986	0.998	0.991	9.158	9.179	0.995	0.991	0.989	10.698	10.796	1.000	0.997	0.997	10.723	10.756
	8	0.986	0.983	0.976	8.168	8.305	1.000	0.986	0.986	9.709	9.846	1.000	0.997	0.997	9.726	9.756
	9	0.997	0.969	0.968	7.191	7.418	1.000	0.986	0.986	8.723	8.846	1.000	0.997	0.997	8.729	8.756
	10	0.996	0.966	0.964	6.223	6.440	1.000	0.986	0.986	7.737	7.846	1.000	0.997	0.997	7.732	7.756
	11	1.000	0.962	0.962	5.259	5.464	1.000	0.986	0.986	6.751	6.846	1.000	0.997	0.997	6.735	6.756
	12	0.994	0.962	0.959	4.297	4.464	0.986	0.986	0.979	5.765	5.846	0.996	0.997	0.995	5.738	5.756
	13	0.893	0.956	0.905	3.337	3.490	1.000	0.972	0.972	4.786	4.923	0.991	0.993	0.989	4.743	4.776
	14	0.880	0.854	0.803	2.432	2.848	0.945	0.972	0.945	3.814	3.923	0.994	0.985	0.982	3.754	3.813
	15	0.806	0.752	0.679	1.629	2.167	0.968	0.919	0.904	2.868	3.121	0.934	0.979	0.946	2.773	2.833
	16	0.701	0.606	0.515	0.951	1.570	0.946	0.889	0.865	1.964	2.208	0.808	0.914	0.826	1.826	1.998
	17	0.526	0.425	0.324	0.436	1.026	0.807	0.841	0.760	1.099	1.307	0.853	0.739	0.685	1.000	1.353
	18	0.089	0.223	0.112	0.112	0.500	0.250	0.678	0.339	0.339	0.500	0.106	0.630	0.315	0.315	0.500
MADHYA PRADESH	6	0.990	1.000	0.995	10.684	10.684	0.988	1.000	0.994	10.700	10.700	0.984	1.000	0.992	11.126	11.126
	7	0.997	0.990	0.989	9.689	9.786	0.990	0.988	0.983	9.706	9.822	0.997	0.984	0.983	10.134	10.295
	8	0.997	0.987	0.986	8.700	8.815	0.991	0.978	0.974	8.723	8.915	0.996	0.981	0.980	9.151	9.325
	9	0.994	0.984	0.981	7.715	7.838	1.000	0.970	0.970	7.749	7.991	0.998	0.978	0.977	8.172	8.358
	10	0.985	0.978	0.971	6.733	6.883	0.977	0.970	0.958	6.779	6.991	0.999	0.976	0.975	7.195	7.375
	11	0.996	0.964	0.962	5.763	5.980	0.993	0.947	0.944	5.821	6.145	0.998	0.974	0.973	6.220	6.383
	12	0.969	0.959	0.944	4.801	5.004	0.969	0.941	0.926	4.877	5.185	0.984	0.972	0.965	5.246	5.395
	13	0.954	0.929	0.908	3.857	4.151	0.972	0.911	0.899	3.951	4.335	0.969	0.957	0.942	4.282	4.475
	14	0.917	0.886	0.849	2.949	3.328	0.934	0.886	0.857	3.052	3.446	0.943	0.927	0.901	3.340	3.603
	15	0.865	0.813	0.758	2.100	2.583	0.883	0.828	0.779	2.195	2.653	0.919	0.874	0.839	2.439	2.791
	16	0.810	0.703	0.636	1.342	1.909	0.821	0.731	0.665	1.416	1.938	0.811	0.803	0.727	1.601	1.993
	17	0.739	0.569	0.495	0.706	1.239	0.752	0.600	0.525	0.751	1.252	0.840	0.652	0.600	0.873	1.340
	18	0.122	0.421	0.210	0.210	0.500	0.102	0.451	0.226	0.226	0.500	0.203	0.547	0.274	0.274	0.500
GUJARAT	6	0.990	1.000	0.995	10.257	10.257	0.994	1.000	0.997	10.979	10.979	0.991	1.000	0.995	11.481	11.481
	7	0.991	0.990	0.986	9.262	9.354	0.998	0.994	0.993	9.982	10.040	1.000	0.991	0.991	10.485	10.581
	8	0.995	0.982	0.979	8.276	8.431	0.997	0.992	0.990	8.989	9.063	1.000	0.991	0.991	9.494	9.581
	9	0.990	0.976	0.971	7.297	7.473	1.000	0.989	0.989	7.999	8.087	1.000	0.991	0.991	8.504	8.581
	10	0.990	0.966	0.961	6.326	6.546	0.996	0.989	0.987	7.010	7.087	0.991	0.991	0.987	7.513	7.581
	11	0.980	0.956	0.947	5.364	5.609	0.989	0.986	0.980	6.022	6.110	0.995	0.982	0.980	6.526	6.643
	12	0.953	0.937	0.915	4.417	4.712	0.984	0.975	0.967	5.042	5.172	0.975	0.977	0.965	5.546	5.677
	13	0.924	0.893	0.859	3.502	3.922	0.972	0.959	0.946	4.075	4.250	0.991	0.952	0.948	4.582	4.812
	14	0.914	0.825	0.789	2.643	3.205	0.949	0.932	0.909	3.129	3.356	0.972	0.943	0.930	3.634	3.853
	15	0.823	0.753	0.687	1.854	2.461	0.894	0.885	0.838	2.221	2.509	0.960	0.917	0.899	2.704	2.948

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	16	0.851	0.620	0.574	1.167	1.881	0.746	0.792	0.691	1.382	1.747	0.887	0.881	0.831	1.805	2.050
	17	0.623	0.528	0.429	0.593	1.123	0.672	0.590	0.493	0.692	1.172	0.748	0.781	0.682	0.974	1.248
	18	0.049	0.329	0.165	0.165	0.500	0.307	0.397	0.198	0.198	0.500	0.089	0.584	0.292	0.292	0.500
MAHARASHTRA	6	0.994	1.000	0.997	11.072	11.072	0.994	1.000	0.997	11.445	11.445	0.994	1.000	0.997	11.795	11.795
	7	0.994	0.994	0.991	10.075	10.139	0.996	0.994	0.992	10.448	10.514	0.998	0.994	0.993	10.798	10.868
	8	0.999	0.988	0.988	9.085	9.194	0.999	0.989	0.989	9.456	9.558	1.000	0.992	0.992	9.806	9.889
	9	0.998	0.988	0.986	8.097	8.199	0.997	0.988	0.987	8.467	8.570	1.000	0.992	0.992	8.814	8.889
	10	0.992	0.985	0.981	7.110	7.218	0.999	0.985	0.985	7.481	7.591	0.999	0.992	0.991	7.823	7.889
	11	0.989	0.977	0.972	6.129	6.271	0.988	0.984	0.978	6.496	6.601	0.996	0.991	0.989	6.831	6.895
	12	0.983	0.967	0.958	5.157	5.335	0.989	0.973	0.967	5.518	5.672	0.998	0.987	0.986	5.842	5.918
	13	0.972	0.950	0.936	4.199	4.421	0.985	0.962	0.955	4.550	4.730	0.993	0.985	0.982	4.856	4.929
	14	0.947	0.923	0.898	3.263	3.536	0.954	0.947	0.925	3.595	3.795	0.990	0.978	0.973	3.875	3.962
	15	0.906	0.874	0.833	2.365	2.706	0.930	0.903	0.872	2.670	2.956	0.942	0.968	0.940	2.902	2.997
	16	0.813	0.792	0.718	1.532	1.935	0.904	0.840	0.799	1.798	2.142	0.897	0.912	0.865	1.961	2.150
	17	0.764	0.644	0.568	0.814	1.264	0.817	0.759	0.689	0.999	1.317	0.839	0.818	0.753	1.096	1.339
	18	0.147	0.492	0.246	0.246	0.500	0.193	0.620	0.310	0.310	0.500	0.332	0.687	0.343	0.343	0.500
ANDHRA PRADESH	6	0.994	1.000	0.997	10.884	10.884	0.999	1.000	0.999	11.561	11.561	1.000	1.000	1.000	11.654	11.654
	7	0.995	0.994	0.992	9.887	9.944	1.000	0.999	0.999	10.562	10.577	0.999	1.000	1.000	10.654	10.654
	8	0.994	0.989	0.986	8.895	8.992	1.000	0.999	0.999	9.564	9.577	1.000	0.999	0.999	9.654	9.659
	9	0.998	0.983	0.982	7.909	8.044	0.985	0.999	0.991	8.565	8.577	1.000	0.999	0.999	8.655	8.659
	10	0.994	0.981	0.978	6.927	7.061	1.000	0.984	0.984	7.574	7.698	0.995	0.999	0.997	7.655	7.659
	11	0.990	0.975	0.970	5.949	6.102	0.965	0.984	0.967	6.590	6.698	1.000	0.995	0.995	6.658	6.692
	12	0.962	0.965	0.947	4.979	5.161	0.992	0.949	0.946	5.623	5.923	0.992	0.995	0.991	5.663	5.692
	13	0.945	0.928	0.903	4.033	4.344	1.000	0.942	0.942	4.678	4.965	0.997	0.987	0.986	4.672	4.734
	14	0.947	0.878	0.854	3.130	3.566	0.980	0.942	0.933	3.736	3.965	0.965	0.985	0.967	3.686	3.744
	15	0.903	0.831	0.791	2.275	2.737	0.944	0.923	0.897	2.803	3.035	0.892	0.950	0.899	2.719	2.861
	16	0.834	0.750	0.688	1.485	1.978	0.922	0.871	0.838	1.905	2.187	0.882	0.848	0.798	1.820	2.148
	17	0.772	0.626	0.555	0.796	1.272	0.829	0.804	0.735	1.068	1.329	0.868	0.747	0.698	1.023	1.368
	18	0.151	0.483	0.242	0.242	0.500	0.277	0.666	0.333	0.333	0.500	0.187	0.649	0.324	0.324	0.500
KARNATAKA	6	1.000	1.000	1.000	11.292	11.292	0.998	1.000	0.999	11.703	11.703	0.997	1.000	0.999	11.695	11.695
	7	0.999	1.000	0.999	10.292	10.295	1.000	0.998	0.998	10.704	10.724	1.000	0.997	0.997	10.697	10.724
	8	1.000	0.998	0.998	9.293	9.308	1.000	0.998	0.998	9.706	9.724	0.997	0.997	0.996	9.699	9.724
	9	0.996	0.998	0.997	8.295	8.308	0.999	0.998	0.998	8.708	8.724	1.000	0.994	0.994	8.703	8.756
	10	0.997	0.995	0.993	7.298	7.335	0.992	0.997	0.993	7.710	7.735	0.996	0.994	0.992	7.709	7.756
	11	0.992	0.991	0.987	6.305	6.359	0.999	0.989	0.988	6.717	6.792	1.000	0.990	0.990	6.718	6.787
	12	0.970	0.983	0.968	5.318	5.408	0.990	0.988	0.983	5.729	5.800	0.994	0.990	0.987	5.728	5.787

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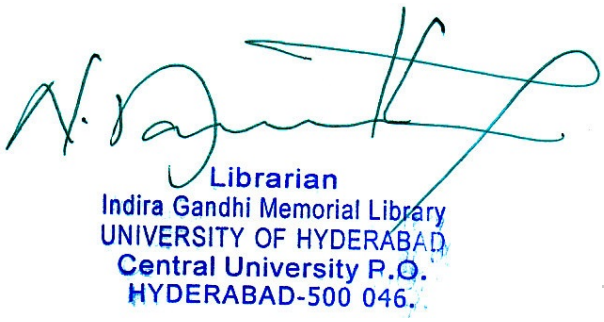
	13	0.979	0.954	0.944	4.349	4.561	0.989	0.978	0.972	4.746	4.855	0.988	0.984	0.978	4.741	4.818
	14	0.942	0.934	0.907	3.405	3.647	0.989	0.967	0.962	3.774	3.903	0.943	0.972	0.944	3.763	3.870
	15	0.922	0.880	0.845	2.499	2.841	0.956	0.957	0.935	2.812	2.940	0.984	0.917	0.909	2.818	3.075
	16	0.835	0.811	0.744	1.653	2.038	0.873	0.914	0.856	1.877	2.053	0.888	0.902	0.851	1.909	2.117
	17	0.842	0.677	0.624	0.909	1.342	0.779	0.798	0.710	1.021	1.279	0.822	0.801	0.729	1.058	1.322
	18	0.149	0.570	0.285	0.285	0.500	0.150	0.622	0.311	0.311	0.500	0.282	0.658	0.329	0.329	0.500
KERALA	6	0.996	1.000	0.998	12.243	12.243	0.999	1.000	0.999	12.370	12.370	1.000	1.000	1.000	12.452	12.452
	7	1.000	0.996	0.996	11.245	11.292	1.000	0.999	0.999	11.370	11.385	1.000	1.000	1.000	11.452	11.452
	8	1.000	0.996	0.996	10.249	10.292	1.000	0.999	0.999	10.372	10.385	1.000	1.000	1.000	10.452	10.453
	9	1.000	0.996	0.996	9.254	9.292	1.000	0.999	0.999	9.373	9.385	1.000	1.000	1.000	9.452	9.453
	10	1.000	0.996	0.996	8.258	8.292	1.000	0.999	0.999	8.374	8.385	1.000	1.000	1.000	8.452	8.453
	11	1.000	0.996	0.996	7.262	7.292	1.000	0.999	0.999	7.375	7.385	1.000	1.000	1.000	7.452	7.453
	12	1.000	0.996	0.996	6.266	6.292	1.000	0.999	0.999	6.377	6.385	1.000	1.000	1.000	6.453	6.453
	13	1.000	0.996	0.996	5.270	5.292	1.000	0.999	0.999	5.378	5.385	1.000	1.000	1.000	5.453	5.453
	14	0.997	0.996	0.995	4.274	4.292	1.000	0.999	0.999	4.379	4.385	1.000	1.000	1.000	4.453	4.453
	15	0.983	0.993	0.985	3.280	3.302	1.000	0.999	0.999	3.380	3.385	0.995	1.000	0.998	3.453	3.453
	16	0.976	0.977	0.965	2.295	2.349	0.984	0.999	0.991	2.382	2.385	0.995	0.995	0.993	2.455	2.467
	17	0.895	0.953	0.903	1.330	1.395	0.916	0.982	0.941	1.391	1.416	0.977	0.990	0.979	1.463	1.477
	18	0.539	0.853	0.426	0.426	0.500	0.674	0.900	0.450	0.450	0.500	0.584	0.967	0.484	0.484	0.500
TAMIL NADU	6	1.000	1.000	1.000	11.871	11.871	1.000	1.000	1.000	12.127	12.127	1.000	1.000	1.000	12.180	12.180
	7	1.000	1.000	1.000	10.871	10.871	1.000	1.000	1.000	11.127	11.127	1.000	1.000	1.000	11.180	11.181
	8	0.999	1.000	0.999	9.871	9.871	1.000	1.000	1.000	10.127	10.127	1.000	1.000	1.000	10.180	10.181
	9	1.000	0.999	0.999	8.872	8.884	1.000	1.000	1.000	9.127	9.127	1.000	1.000	1.000	9.180	9.181
	10	1.000	0.999	0.999	7.873	7.884	1.000	1.000	1.000	8.127	8.127	0.999	1.000	0.999	8.180	8.181
	11	0.998	0.999	0.998	6.875	6.884	1.000	1.000	1.000	7.127	7.127	1.000	0.999	0.999	7.181	7.189
	12	0.994	0.997	0.994	5.877	5.897	1.000	1.000	1.000	6.127	6.127	1.000	0.999	0.999	6.182	6.190
	13	0.981	0.991	0.982	4.883	4.928	1.000	1.000	1.000	5.127	5.127	1.000	0.999	0.999	5.183	5.190
	14	0.988	0.972	0.966	3.902	4.014	1.000	1.000	1.000	4.127	4.127	0.997	0.999	0.997	4.185	4.190
	15	0.985	0.960	0.953	2.936	3.057	0.974	1.000	0.987	3.127	3.127	0.987	0.996	0.990	3.187	3.200
	16	0.874	0.945	0.886	1.983	2.097	0.911	0.974	0.931	2.140	2.197	0.960	0.984	0.964	2.198	2.234
	17	0.828	0.826	0.755	1.097	1.328	0.863	0.887	0.826	1.209	1.363	0.807	0.944	0.853	1.234	1.307
	18	0.224	0.684	0.342	0.342	0.500	0.430	0.766	0.383	0.383	0.500	0.557	0.762	0.381	0.381	0.500

Source: Based on computation from NSS data.

APPENDIX B

Subnational Estimation of School Life Expectancy and its Determinants in India: A Study Based on Large Scale Household Survey Data

by Anita Pal



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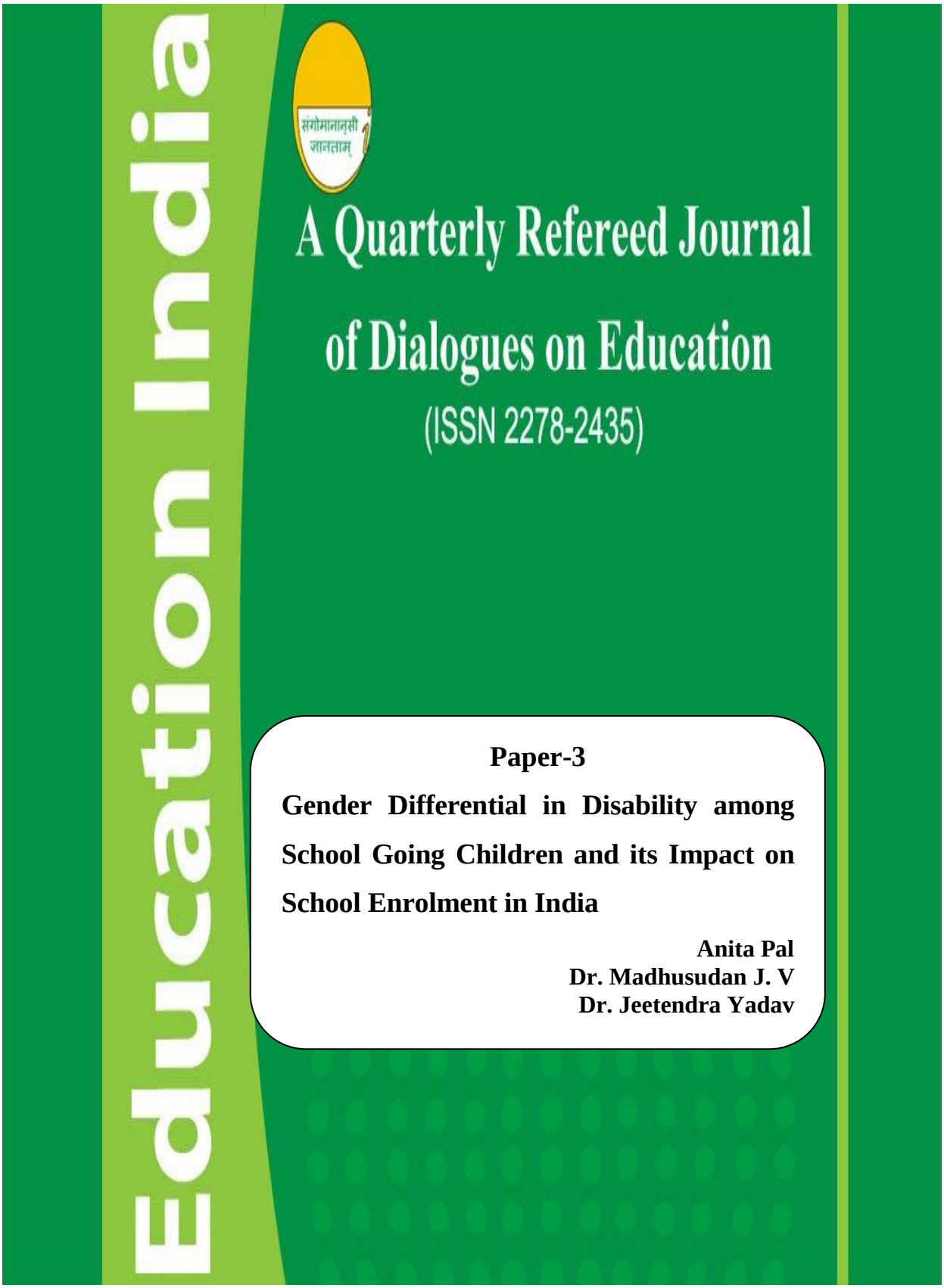

Paper-3

Gender Differential in Disability among School Going Children and its Impact on School Enrolment in India

Anita Pal
Dr. Madhusudan J. V
Dr. Jeetendra Yadav

Gender Differential in Disability among School Going Children and its Impact on School Enrolment in India

Anita Pal[4]
Dr. Madhusudan J. V[5]
Dr. Jeetendra Yadav[6]

ABSTRACT

The target of the Sustainable Development Goals (SDGs) recognizes disability as one of the factors which influence equity and inclusion in the social, economic and political dimensions of development. India has majority youth population suffering from single or multiple disabilities for whom pursuing education is a major challenge. This study aimed to understand the gender differential in disability and assess the effect of various disabilities on school enrolment in India. The study used data from Unified District Information System for Education (U-DISE 2016-17). To identify the disparities and nature of association between disability and school enrolment, bivariate and multivariate analysis were performed. Our study pointed that the percentage of children enrolment with disability was very low and there were huge gender disparities in terms of enrolment with various forms of disability. It can be argued that this focus on the redistribution of resources and access is desirable and important, as children with disabilities. The influence by medical understanding of disability further reinforces this gap, so it seems convenient to distinguish between children who can access educational opportunities available to the majority, while others by their own restricted (disabled) abilities, and therefore must attend special schools with little regard to a possible lifetime of existence at the fringe of society.

Keywords: disabilities, education, school enrolment, DISE data

Introduction

According to the World Health Organization's (WHO) World Report on Disability, an estimated 95 million children (5.1%) aged 0–14 years have some form of disability which include Autism Spectrum Conditions, Developmental Delay, Behavioural Disorders and Learning Difficulties

[4] Research Scholar, Department of Education and Education Technology, School of Social Sciences, University of Hyderabad, Hyderabad-500046 Telangana State
[5] Associate Professor, Department of Education and Education Technology, School of Social Sciences, University of Hyderabad, Hyderabad- 500046 Telangana State
[6] Technical Officer (B), National Institute of Medical Statistics (NIMS)
Indian Council of Medical Research (ICMR), Deptt. of Health Research, Ministry of Health & Family Welfare, Govt of India, Medical Enclave Ansari Nagar, New Delhi -110029

(WHO 2013). As per Census 2011, around 30% of age 0-19 years, having disability where 17% of children 10-19 years had a disability which is highest as compared to other age groups of people. [0-4 (5%); 5-9 (7%)]. Out of the total disabled in the age group 0-19 years, 20% are having a disability in hearing followed by 18% with disability in seeing and 9% has multiple disabilities. The Census 2011 showed that, 61% of the disabled children aged 5-19 years are attending educational institutions and among the disabled children aged 5-19 years who were attending educational institutions, 57% are male children. 54% of the disabled children with multiple disabilities never attended educational institutions. Also, 50% of the children with mental illness never attended educational institution. Fifty-four percent of the disabled children with multiple disabilities never attended educational institutions. Also, 50% of the children with mental illness never attended educational institution.

According to WHO Disability defines, "Disabilities is an umbrella term, covering impairments, activity limitations, and participation restrictions". The Convention on the Rights of Persons with Disabilities (CRPD) states that "persons with disabilities include those who have long-term physical, mental, intellectual or sensory impairments which in interaction with various barriers may hinder their full and effective participation in society on an equal basis with others" (CRPD 2006).

The aim of the Sustainable Development Goals (SDG) recognizes disability as one of the components which influence equity and inclusion in the social, economic and political dimensions of growth. It build and enhance existing education systems across countries in such a way that would allow the disabled population to access educational institutions with greater ease by 2030. Children with disabilities are widely believed to be less likely to attend school or access health care, and more vulnerable to poverty. However, children with disabilities continue to be the group most excluded from the education system. It is widely acknowledged that of the 57 million children who were out of school in 2011, a high proportion of these were likely to have had some type of disability.

Many studies attempted to identify the factors associated with low school enrolment of children with disability. The lack of preparedness in the school system and societal failure to cater for special needs children are the causes for the low enrolment. Embedded in the Societal factors associated with low enrolment includes poverty (African Child Policy Forum 2011; Rousso H 2003) and negative attitude (Roussa H 2003; Avramidis E & Norwich B 2002; Etenesh A 2000). The school system also lacks an adequate number of skilled teachers trained in special need

education (Avramidis E & Norwich B 2002; Agbenyega J 2007; Agbenyega JS 2003; Lewis I 2009), lack of budget and appropriate resources to provide streamlined education (Deng LB 2003; UNICEF 2003), and their infrastructures are not suitable for children with disability (African Child Policy Forum 2011; UNICEF 2003). Apart from this, disability is a barrier to get schooling mainly because of discrimination and children with disability can be enrolled in ordinary schools with some adjustment of the school environment (Oranga W 2001; African Child Policy Forum 2011; Shimelis T 2011). However, school enrolment of children with disability in developing countries is very low (Savolainen H 2000). The rights of children with disability (CwD) are grossly neglected, especially the right to education (Savolainen 2000). A failure to address inequalities, stigmatization and discrimination related to wealth, gender, ethnicity, linguistic communication, location and disability is holding back progress towards quality teaching for all. Disability is strongly connected with poverty and marginalization. Children and youth with disabilities are among the most marginalized, excluded people in the world. For instance, many children drop out of school in Brazil because of a lack of reading glasses, widely usable in most high-income countries (Mont D 2007).

According to National Policy for Children (2013), all children have equal rights and no child shall be discriminated against on grounds of religion, race, caste, sex, place of birth, class, language, and disability, social, economic or any other status. India has majority youth population suffering from single or multiple disabilities for whom pursuing education is a major challenge. These children have equal rights to be included in mainstream school.

Objective of the Study:

This study aimed to understand the trends of total enrolment gender differential in disability and assess the impact of various disabilities on school enrolment in India.

Data and Methods

Data

The study used data from Unified District Information System for Education (U-DISE 2016-17) which is conducted by National Institute of Educational Planning and Administration (NIEPA). National Institute of Educational Planning and Administration (NIEPA) is involved in data collection as such and therefore the accuracy and truthfulness of the data rest with the States/UTs. It is provided data by States and UTs through annual Census of schools and teachers.

What is more remarkable about U-DISE is that it has drastically reduced the time-lag in availability of educational statistics which is now down from 7-8 years to less than a year at the national and only a few months at the district and state levels. To assess the progression in elementary education, a baseline the data of 2005-06 was taken into consideration. The basic aim was to ascertain the trend of progression in elementary education after interventions. It has successfully developed School Report Cards of more than 1.47 million schools imparting elementary education and about 260 thousand Secondary and Higher Secondary schools. In addition to quantitative data, the Report Cards also provide qualitative information and a descriptive report about individual schools. The core parameters – access, infrastructure, teachers and outcomes designed by NUEPA were included in the study. On each parameter there exited a set of sub-parameters (22 variables). For each sub-parameter the baseline data was decided. Some other sources of data such as All India Educational Survey (AIES, 2002. 2009) and Annual Work Plan and Budget (AWP&B, 2015-16, 2016-17) of SSA in Bihar were taken into consideration. It was a time series data based on U-DISE data capture format (DCF).

This dataset is available in the public domain for research use and hence no formal approval from the institutional review board is required. So, no ethics statement is required for this work. The data can be freely accessed from the U-DISE website www.udise.in.

Variable Descriptions

For this study we used data based on only elementary education.

The main variables were used in this study, total enrolment of children, total children with special needs, place of residence (Rural and Urban), gender (Male and Female), region (North, Central, East, Northeast, West, South) and grade (Grade I to VIII which is called elementary).

Methods

To fulfil the objective first we used to show trends of disability among children across India. Then we were trying to show the gender differences of total enrolment rate and CWSN rate across state with the help of ARCGis Software. We also used descriptive statistics to show the gender difference of enrolment among disabled and non-disabled children by selected background characteristics.

Results

Trends of Total enrolment and enrolment of children with special needs, India, 2006-17

Figure 1 represents the trend of total enrolment of children and enrolment of children with special needs for elementary education. In 2006, the gap between male and female was 5.5% which

denotes that the total percentage of male children enrolment was higher than female (53% versus 47%). However, in 2007 this gap was drastically declined by 4.7% within a year. Post 2007, the gender gap in terms of school enrolment was continuously declined by 3% in 2013. But Post 2014 it again was increased by 3.5 in 2017. It also illustrates that the trend of total enrolment of children who having any kind of disability. The pattern of gender gap in total enrolment of children with disability were similar pattern as total enrolment. But the percentage of gap was higher as compared to total enrolment. In 2006, 17% of more disabled boys were enrolled for elementary education as compared to disabled girls (59% versus 41%). This gap was continuously decreasing which decreased to 16% in 2011 but after that it started increasing again. The result of which was that 15% and 14.5% in 2016 and 2017 respectively.

Figure 1: Trends of Total enrolment and enrolment of children with disability, India, 2006-17

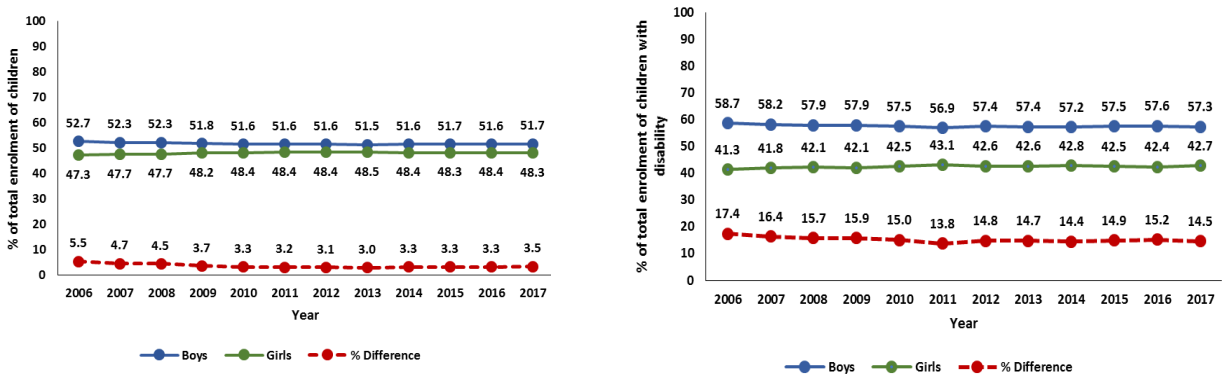

Figure 2 represents the gender disparity in total enrolment and enrolment of children with disability in states. In this figure there were two categories, below national average and above national average which was helps to understand that where the percentage of male and female are less as compared to overall percentage. As per figure, in most of the states the total enrolment of male children were higher as compared to girl's children. However, children with disability found more likely of girls enrolment in some of the states.

Figure 2: Gender differentials in Total enrolment and enrolment with disability by states in India (Map)

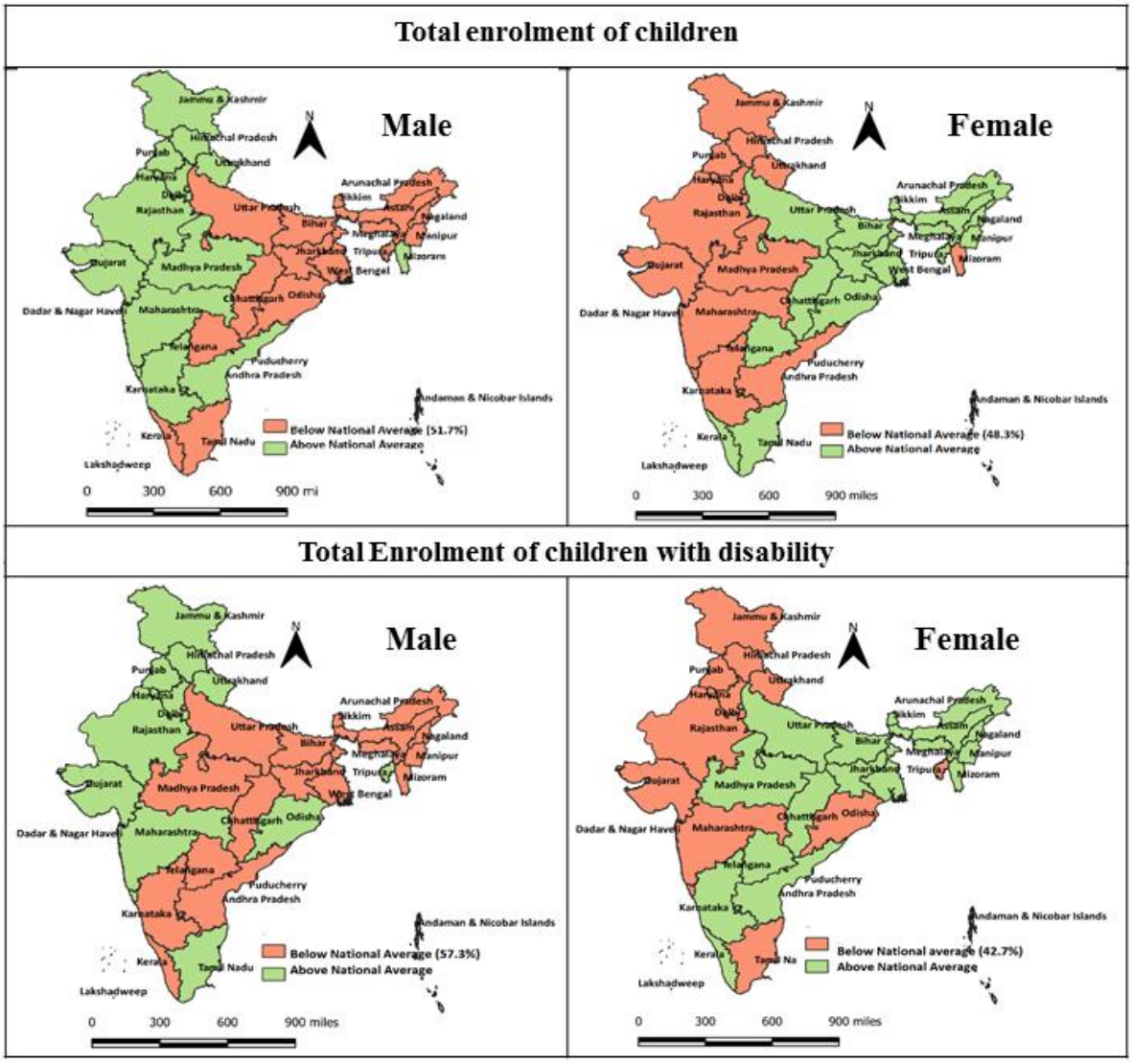

Table 1 illustrates the gender differential in total enrolment by grade. The overall percentage of total enrolment in grade I-V was higher among boys (51.89%) than girls (48.1%) which was almost same in grade VI-VIII and the differences between male enrolment and female enrolment were 3.78% and 2.93% in grade I-V and VI-VIII respectively. In grade I-V, the highest percentage of boys (55%) were enrolled in Haryana as compared to girls (45%) which followed by Punjab (54%), Rajasthan, Chandigarh, Dadra & Nagar Haveli, Delhi, Maharashtra, Sikkim and Daman & Diu at the same percent which was 53%. Whereas, in Bihar, there were almost same percentage of total enrolment in boys (50.4%) and girls (49.6%). In other side, in grade VI-VIII, 55% of boys were enrolled in Punjab as compared to 46% of girls. It was almost similar

percentage in Haryana, Gujarat, Chandigarh and Rajasthan. In Meghalaya, the highest percentage of girls (53%) were enrolled in grade VI-VIII as compared to boys (47%) which were followed by West Bengal, Assam, Lakshadweep, Sikkim and Bihar by 47-49%. Considering gender differential, there was huge difference in Haryana (10%) in elementary education (10% in each in grade I-V and VI-VIII). In Meghalaya the highest percentage of enrolment were found among girls, followed by West Bengal, Assam, Arunachal Pradesh, Bihar, Lakshadweep, and Sikkim in grade VI-VIII.

Table 1: Gender differential in Total enrolment of children in India and its states, 2016-17

India and States	Boys		Girls		% Differences	
	I-V	VI-VIII	I-V	VI-VIII	I-V	VI-VIII
INDIA	51.89	51.46	48.11	48.54	3.78	2.93
Jammu & Kashmir	52.60	52.93	47.40	47.07	5.20	5.86
Himachal Pradesh	52.33	52.60	47.67	47.40	4.66	5.19
Punjab	54.38	54.96	45.62	45.04	8.76	9.93
Chandigarh	53.37	54.29	46.63	45.71	6.74	8.59
Uttrakhand	52.97	52.33	47.03	47.67	5.93	4.66
Haryana	54.95	54.88	45.05	45.12	9.89	9.75
Delhi	53.22	53.40	46.78	46.60	6.45	6.81
Rajasthan	53.42	54.45	46.58	45.55	6.84	8.91
Uttar Pradesh	51.24	50.29	48.76	49.71	2.48	0.59
Bihar	50.36	49.28	49.64	50.72	0.72	-1.45
Sikkim	53.10	49.39	46.90	50.61	6.20	-1.21
Arunachal Pradesh	51.49	49.20	48.51	50.80	2.97	-1.60
Nagaland	51.33	50.78	48.67	49.22	2.67	1.56
Manipur	51.41	50.24	48.59	49.76	2.81	0.47
Mizoram	51.87	51.75	48.13	48.25	3.75	3.50
Tripura	51.08	50.57	48.92	49.43	2.16	1.14
Meghalaya	50.58	47.47	49.42	52.53	1.17	-5.06
Assam	50.50	48.43	49.50	51.57	1.00	-3.14
West Bengal	51.39	48.31	48.61	51.69	2.79	-3.38
Jharkhand	51.62	50.07	48.38	49.93	3.24	0.13

Odisha	51.68	51.90	48.32	48.10	3.35	3.80
Chhattisgarh	51.17	50.41	48.83	49.59	2.34	0.83
Madhya Pradesh	52.53	52.47	47.47	47.53	5.05	4.94
Gujarat	52.88	54.28	47.12	45.72	5.76	8.56
Daman & Diu	53.07	53.63	46.93	46.37	6.15	7.25
Dadra & Nagar Haveli	53.25	53.29	46.75	46.71	6.51	6.59
Maharashtra	53.14	53.16	46.86	46.84	6.27	6.32
Andhra Pradesh	52.81	51.61	47.19	48.39	5.63	3.23
Karnataka	51.82	52.24	48.18	47.76	3.64	4.48
Goa	52.22	52.43	47.78	47.57	4.44	4.87
Lakshadweep	51.70	49.29	48.30	50.71	3.40	-1.42
Kerala	51.13	51.14	48.87	48.86	2.27	2.28
Tamil Nadu	51.45	51.21	48.55	48.79	2.90	2.43
Puducherry	51.72	51.51	48.28	48.49	3.44	3.03
Andaman & Nicobar Island	50.94	50.80	49.06	49.20	1.88	1.60
Telangana	51.92	51.33	48.08	48.67	3.84	2.66

In table 2, the overall percentage of total enrolment of children with disability in grade I-V was higher among boys (58.04%) than girls (41.96%). While in grade VI-VIII, the percentage of disabled boys and girls were enrolled 56% and 44% respectively. The differences between male enrolment and female enrolment were 16.08% and 11.75% in grade I-V and VI-VIII respectively. In grade I-V, the highest percentage of boys who have any kind of disability (66%) were enrolled in Lakshadweep as compared to girls (34%) which followed by Andaman & Nicobar Islands (64%), Goa (63%), Dadra & Nagar Haveli (62%). In other side, in grade VI-VIII, 63% of boys were more likely enrolled in Goa as compared to 37% of girls. While in Arunachal Pradesh only 46% of boys were enrolled in respect of girls (54%) followed by Puducherry (47%), Meghalaya (48%). Considering gender differential, there was huge difference in grade I-V where boys were more likely to enroll than girls which was in Lakshadweep (33%), Andaman & Nicobar Islands as well as Goa (27%). In Arunachal Pradesh, Puducherry and Jharkhand less than 10% of more boys were enrolled in grade I-V as compared to girls. Considering enrolment in grade VI-VIII, there were higher gender difference in Goa (25%), followed Chandigarh, Gujarat and Haryana.

Table 2: Gender differential in total enrolment of children with disability, India and its states, 2016-17

	Boys		Girls		% Differences	
India and States	**I-V**	**VI-VIII**	**I-V**	**VI-VIII**	**I-V**	**VI-VIII**
INDIA	58.04	55.88	41.96	44.12	16.08	11.75
Jammu & Kashmir	57.32	58.35	42.68	41.65	14.64	16.70
Himachal Pradesh	57.14	57.59	42.86	42.41	14.28	15.18
Punjab	60.52	52.16	39.48	47.84	21.05	4.32
Chandigarh	62.06	59.58	37.94	40.42	24.12	19.16
Uttrakhand	59.44	56.29	40.56	43.71	18.88	12.58
Haryana	60.31	58.92	39.69	41.08	20.62	17.84
Delhi	55.38	57.53	44.62	42.47	10.75	15.06
Rajasthan	59.78	57.97	40.22	42.03	19.57	15.95
Uttar Pradesh	57.47	55.45	42.53	44.55	14.94	10.89
Bihar	56.67	55.60	43.33	44.40	13.34	11.19
Sikkim	56.63	55.94	43.37	44.06	13.26	11.88
Arunachal Pradesh	52.62	46.04	47.38	53.96	5.23	-7.91
Nagaland	55.68	54.11	44.32	45.89	11.37	8.22
Manipur	57.07	55.72	42.93	44.28	14.14	11.45
Mizoram	57.14	52.97	42.86	47.03	14.27	5.95
Tripura	58.27	58.20	41.73	41.80	16.54	16.40
Meghalaya	55.75	48.36	44.25	51.64	11.51	-3.27
Assam	58.20	53.23	41.80	46.77	16.40	6.46
West Bengal	55.96	50.23	44.04	49.77	11.92	0.47
Jharkhand	54.21	51.00	45.79	49.00	8.42	2.01
Odisha	58.32	56.95	41.68	43.05	16.64	13.90
Chhattisgarh	55.53	54.42	44.47	45.58	11.06	8.83
Madhya Pradesh	56.54	56.29	43.46	43.71	13.09	12.58
Gujarat	58.54	58.98	41.46	41.02	17.09	17.95
Daman & Diu	58.90	57.41	41.10	42.59	17.81	14.81
Dadra & Nagar Haveli	62.23	56.03	37.77	43.97	24.46	12.06

Maharashtra	60.38	57.09	39.62	42.91	20.77	14.17
Andhra Pradesh	57.98	55.59	42.02	44.41	15.96	11.19
Karnataka	57.18	57.13	42.82	42.87	14.37	14.25
Goa	63.32	62.67	36.68	37.33	26.64	25.34
Lakshadweep	66.41	56.58	33.59	43.42	32.81	13.16
Kerala	58.01	55.67	41.99	44.33	16.02	11.34
Tamil Nadu	60.20	56.49	39.80	43.51	20.40	12.98
Puducherry	53.90	46.67	46.10	53.33	7.80	-6.67
Andaman & Nicobar Island	63.51	57.89	36.49	42.11	27.02	15.79
Telangana	56.81	54.52	43.19	45.48	13.62	9.03

Table 3 demonstrates the percentage of CWSN was 2.2% out of total enrolment of children in grade I-VIII where grade I-V contributes 1.09% and Grade VI-VIII was 1.13%. Most of the children who mentally retarded (0.48%) were enrolled for elementary education which followed by children having low vision (0.46%) and locomotor impairment (0.35%). However in grade I-V, children who mentally retardation were more enrolled and in grade VI-VIII, higher percentage of children having low vision were enrolled. When we shift our focus on gender differential, mental retardation were more common among boys (12.28%) in grade I-V as compared to girls (11.39%) which followed by locomotor impairment and low vision. Considering grade VI-VIII, low vision were mostly found among male (13.27%) as compared to female (12.51%).

Table 3: Percentage by Nature of Disability to total enrolment, India, 2016-17

Nature of disability	**Total**		**Boys**		**Girls**	
	I-V	**VI-VIII**	**I-V**	**VI-VIII**	**I-V**	**VI-VIII**
Blind	0.03	0.03	1.57	1.56	1.45	1.47
Low vision	0.17	0.29	7.85	13.27	7.28	12.51
Hearing Impairment	0.12	0.11	5.49	5.12	5.09	4.83
Speech Impairment	0.11	0.09	5.35	3.89	4.96	3.67
Locomotor Impairment	0.17	0.18	8.11	8.32	7.51	7.85
Mental Retardation	0.26	0.22	12.28	10.24	11.39	9.65
Learning Disability	0.12	0.12	5.93	5.33	5.49	5.03

Cerebral Palsy	0.03	0.02	1.53	1.02	1.42	0.97
Autism	0.01	0.01	0.54	0.42	0.50	0.39
Multiple	0.07	0.05	3.25	2.29	3.02	2.16

Table 4 shows the CWSN by nature of disability. In overall grade I-V, more than one fifth of children suffered with mental retardation which followed by low vision (15.13%) and locomotor impairment (15.62%) while in grade VI-VIII a slightly more than one fourth (25.78%) of children having low vision, followed by mental retardation (19.89%) and locomotor impairment (16.17%). The percentage of autism children were low in both the grades which was 1.05% and 0.81% in grade I-V and VI-VIII respectively. Considering male-female gap, in grade I-V mental retardation were more common among both boys (13.75%) and girls (9.94%) and also the difference was 3.81%. However, in grade VI-VIII, the percentage of children with disability were more suffered from low vision (14.41% versus 11.38%) which shows 3% of boys with disability having low vision as compared to girls. As similar results, in both grade of boys and girls were found least common problem with autism.

Table 4: Percentage by Nature of Disability to Total Students with Disability, India, 2016-17

Nature of disability	**Total**		**Boys**		**Girls**	
	I-V	**VI-VIII**	**I-V**	**VI-VIII**	**I-V**	**VI-VIII**
Blind	3.02	3.03	1.76	1.69	1.27	1.34
Low vision	15.13	25.78	8.79	14.41	6.35	11.38
Hearing Impairment	10.57	9.94	6.14	5.56	4.44	4.39
Speech Impairment	10.30	7.57	5.98	4.23	4.33	3.34
Locomotor Impairment	15.62	16.17	9.07	9.04	6.56	7.14
Mental Retardation	23.67	19.89	13.75	11.12	9.94	8.78
Learning Disability	11.42	10.36	6.63	5.79	4.80	4.58
Cerebral Palsy	2.94	1.99	1.71	1.11	1.24	0.88
Autism	1.05	0.81	0.61	0.45	0.44	0.36
Multiple	6.27	4.45	3.64	2.49	2.63	1.97

Table 5 represents the gender differential of enrolment by residence, region and grade. In Urban areas, the percentage of difference was 5.84%, 5.92% and 15.42% in enrolment of children with having no disability, total enrolment of children and enrolment of children with disability

respectively which were higher than rural areas. The gender difference in total enrolment were mostly found in north region (7.64%) and least found in east (0.91%) and northeast (0.21%). While children with disability, the gender difference in enrolment were higher in west region (18.15%) followed by north (16.67%) and south region (14.79%). Considering grade wise enrolment, the gender disparity were declined in terms of total enrolment, enrolment of children with disability and non-disabled children. In grade I, the percentage of difference in total enrolment was 4.55%, children with disability (17.91%) and children with non-disabled (4.43%) as compared to grade VIII total enrolment (2.68%), children with disability (10.56%) and children with no disability (2.59%).

Table 5: Gender differential in total enrolment, CWSN and non-disabled children by selected background characteristics, India, 2016-17

Background	**Total enrolment**		**Children with disability**		**Non-disabled children**		**% Difference**		
	Boys	Girls	Boys	Girls	Boys	Girls	Total	Disabled	Non-disabled
Residence									
Rural	51.31	48.69	57.17	42.83	51.24	48.76	2.62	14.33	2.48
Urban	52.96	47.04	57.71	42.29	52.92	47.08	5.92	15.42	5.84
Region									
North	53.82	46.18	58.33	41.67	53.78	46.22	7.64	16.67	7.55
Central	51.32	48.68	56.56	43.44	51.27	48.73	2.63	13.12	2.55
East	50.45	49.55	55.77	44.23	50.40	49.60	0.91	11.54	0.80
Northeast	50.11	49.89	56.53	43.47	50.03	49.97	0.21	13.05	0.06
West	53.24	46.76	59.08	40.92	53.15	46.85	6.48	18.15	6.29
South	51.72	48.28	57.39	42.61	51.63	48.37	3.44	14.79	3.27
Grade									
I	52.27	47.73	58.95	41.05	52.22	47.78	4.55	17.91	4.43
II	51.86	48.14	57.88	42.12	51.80	48.20	3.73	15.76	3.61
III	51.75	48.25	57.67	42.33	51.69	48.31	3.51	15.35	3.37
IV	51.83	48.17	58.24	41.76	51.75	48.25	3.65	16.48	3.49

V	51.73	48.27	57.69	42.31	51.65	48.35	3.45	15.39	3.30
VI	51.64	48.36	56.56	43.44	51.58	48.42	3.28	13.12	3.17
VII	51.40	48.60	55.74	44.26	51.35	48.65	2.81	11.48	2.71
VIII	51.34	48.66	55.28	44.72	51.30	48.70	2.68	10.56	2.59

Conclusion

Our study pointed that the percentage of children enrolment with disability was very low and there were huge gender disparities in terms of enrolment with various forms of disability. Boys were more likely to enrol for primary or secondary education as compared to girls. Similarly, in Rural Eastern Ethiopia, Male children with disability (AOR=2.40; 95% CI=1.47, 3.92) had a better chance for school enrolment (Geda B at al., 2016). Distance to school constitutes an educational barrier for many girls which is intensified for girls with disability (Rousso H 2003; Al-Balushi T, Al-Badi AH, Ali S 2011). It can be argued that this focus on the redistribution of resources and access is desirable and important, as children with disabilities. The influence by medical understanding of disability further reinforces this gap, so it seems convenient to distinguish between children who can access educational opportunities available to the majority, while others by their own restricted (disabled) abilities, and therefore must attend special schools with little regard to a possible lifetime of existence at the fringe of society. Evidence of study aimed at educating the girl child have highlighted that while ensuring basic conditions for ensuring girl's access to education such as infrastructure is essential, there is also a need to focus on transformations in the pattern of study and the method and practice of teaching. Current endeavour must address concerns of equity in agreement with quality for the education of children with disabilities.

Ethical approval: The study is based on a secondary data set with no identifiable information on the survey participants. This dataset is available in the public domain for research use and hence no formal approval from the institutional review board is required. So, no ethics statement is required for this work. The data can be freely accessed from the U-DISE website https://www.udise.in

Conflicts of Interest: The authors declare that they have no competing interests

Funding: This research received no specific grant from any funding agency, commercial entity or not-for-profit organization.

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Inclusion

Inclusion is a difficult concept to describe because how it is defined and implemented tends to be context specific (Armstrong et al., 2011; Lambe 2011; Ratan Sarkar 2016). Inclusion refers to all-encompassing access to admission, programs, events, classes, and physical spaces within the university environment. Inclusive education' in general a system of education wherein all students i.e. those with and without disability, learn together, most or all of the time, and the system of teaching-learning is suitably adapted to meet the learning needs of different types of students such that learning outcomes of comparable/satisfactory quality are achieved for all students (The Rights of Persons with Disabilities Bill Draft, 2012).

Exclusion

The process whereby certain groups are pushed to the margins of society and prevent from participating fully by virtue of their poverty, low education or inadequate life skills. This distances them from job, income and education opportunities as well as social and community networks. They have little access to power and decision making bodies and little chance of influencing decisions or policies that affect them and little chance of bettering their standard of living. The concept of social exclusion is closely related to the concept of marginalization. Marginalization originated from the political struggles of people of colour, women, the poor, immigrants, the mentally ill, and children (Hall, 1998). It is tied to the notion of normality, where those who are not perceived to fall within the bounds of normality. Marginalization is often described as a socio political process that results in inequality and disadvantages.

Pedagogy and Instruction

Pedagogy and instruction are the core of the university. As suggested by Rodney Pennemon, "When you're designing your class and putting it together, you really need to think globally in

2021 International Population Conference
5–10 December Hyderabad, India

Certificate of Participation

Paris, December 14, 2021

To whom it may concern*:*

This is to confirm that Anita Pal participated in the **XXIX International Population Conference (IPC2021)**, held virtually from 5-10 December 2021.

Anita Pal presented the following paper at the Conference:

"Socio-economic pattern of School-life expectancy over the past decade: Evidence from India", presented in Poster Session 6 on Tuesday December 7, 9:00 - 10:30 UTC.

The IUSSP thanks Anita Pal for attending this Conference and contributing to its success.

Sincerely,

Mary Ellen Zuppan, PhD
IUSSP Executive Director / IPC2021 Conference Secretary

IUSSP/UIESP Campus Condorcet
9, cours des Humanités, 93322 Aubervilliers cedex, France
t. +33 (0)1 5606 2173 e. iussp@iussp.org w. www.iussp.org
International Union for the Scientific Study of Population
Union internationale pour l'étude scientifique de la population

The 5th Asian Population Association Conference

Jakarta, 3-5 August 2021

Certificate of Accomplishment

is hereby granted to

Anita Pal

in recognition of involvement as a **Presenter**
The 5th Asian Population Association Conference
Indonesia, 3 - 5 August 2021

Chairman of the National Population and Family Planning Board of the Republic Indonesia (BKKBN/NPFPB)

Dr. (H.C.) dr. Hasto Wardoyo, Sp.OG (K)

President of Asian Population of Association (APA)

Prof. Aris Ananta M.Sc.,Ph.D.