

## Chapter 4

### Interstate Gender Disparity in Education in India with Special Reference to Assam

#### 4.1 Introduction:

Gender disparity or inequality in education is a result of gender discrimination. The pervasive denial of the Human Right to Education experienced by women and girls across the globe by the fact that two thirds of the world's non-literate adults are women. It is a striking example of gender discrimination and therefore true gender equality in education and beyond remain far from being achieved (CEDAW, 2012). According to the United Nations Educational, Scientific and Cultural Organization (UNESCO) Institute for Statistics (UIS), as in June 2014, 758 million adults (aged 15 years and older) in the world are illiterates, out of which 279 million are men and 479 are women that makes 63 per cent of the global illiterate adult population. Further, UIS in its information paper about Adult and Youth Literacy in June 2013 showed that, in 2015 the number of illiterate adults in India were 266,367(000) which accounted for the highest population of illiterate adults. It also mentioned that, in 2015, the percentage of women illiterates were 66.6 per cent while it was 65.1, 64.7 and 61.5 per cents in 2006, 2001 and 1991 respectively. An important fact that has been revealed from the 2011 Census Report of India is the large gap between male literacy rate and female literacy rate, where male literacy rate is 82.14 per cent and female literacy rate is only 65.46 per cent. As mentioned in chapter 1, the same report also shows the existence of gender inequality in literacy rate in Assam, where male literacy rate is 78.81 per cent and female literacy rate is 67.27 per cent.

Mahanta and Nayak (2013) in their study upon "Gender Inequality in North East India" found that the North East India was better off than that of the nation as a whole in terms of gender inequality. They concluded that inequality between women and men existed in the region in spite of the predominance of various ethnic groups who by and large do not believe in sex discrimination and among the North-Eastern States, Manipur, Mizoram and Meghalaya showed relatively lesser degree of gender inequality in terms of work participation, infant mortality, sex ratio and literacy. They

**Map 4.1**  
**Map of India showing its States and Union Territories**



Source: [www.google.co.in](http://www.google.co.in)

observed that the situation was however adverse in the three States of North Eastern India i.e., Tripura, Sikkim and Assam. Literacy is a result of education. UNESCO identified that the key outcome of education is literacy and therefore it is difficult to separate the right to literacy from the right to education or the benefits of literacy from those of education (UNESCO, 2006).

In this chapter, gender disparity in education in India with special reference to Assam has been discussed in detail. Firstly, gender disparity in education across India, secondly, reasons of variation in gender disparity in education across India, thirdly, gender disparity in education in Assam and thereafter reasons of variation in gender disparity in education across Assam have been discussed.

In the gender disparity in education across India, gender disparities in Literacy Rate (LR), Lower Primary level (classes I to V), Upper Primary level (classes VI to VIII), Secondary level (classes IX and X), Higher Secondary level (classes XI and XII), Higher Education (classes above HS or for the ages 18-23), Never Attended Rate (who have never attended educational institution), Attended Before Rate (who have attended educational institution before), Illiteracy Rate (ILR) have been examined. For India, Gender Parity Indexes (GPIs) of LR, Lower Primary level (LP) Gross Enrolment Ratio (GER), LP Net Enrolment Ratio (NER), Upper Primary level (UP) GER, LP NER, Secondary level (Secondary) GER, Secondary NER, Higher Secondary level(HS) GER, HS NER and Higher Education GER and Gender Gaps (GGs) of LP Dropout Rate (DOR), UP DOR, Secondary DOR, HS DOR, Never Attended (NA) Rate, Attended Before (AB) Rate and ILR have been calculated. Along with it, Education for all Development Index (EDI) for the States and UTs of India and for India as a whole and Gender Equality in Education Index (GEEI) for India have been calculated to analyse the gender disparity in Education in India. To discuss the gender disparity in education across Assam, gender disparities in LR, LP, UP, Secondary, NA Rate, AB Rate, ILR across Assam have been analysed. GPIs of LR, LP GER, UP GER, Secondary GER and GGs of LP DOR, UP DOR, Secondary DOR, NA Rate, AB Rate and ILR have been calculated. Similar to India, EDI values for the districts of Assam and Assam as a whole have also been calculated.

## **4.2 Observations:**

#### **4.2.1 Gender Disparity in Education across India:**

In this section, to discuss the gender disparity in education across India, gender disparities in LR, LP, UP, Secondary, HS, HE in India have been considered. In LP, UP, Secondary and HS, gender disparities in GER, NER and DOR have been analysed. In HE, only gender disparity in GER has been discussed. Gender disparities in NA Rate, AB Rate and ILR and EDI and GEEI are considered in this section to discuss the gender disparity in education across India.

##### **4.2.1.1 Gender Disparity in Literacy Rate across India:**

The UNESCO defines literacy as a fundamental human right and the foundation for lifelong learning which is essential to social and human development and its ability to transform lives. According to the Report to the UNESCO upon Education for All Global Monitoring Report in 2006, literacy is a right and it is implicit in the right to education and the rationale for recognizing literacy as a right is the set of benefits it confers on individuals, families, communities and nation.

Gender disparity in LR in the States and Union Territories (UTs) of India and in India as a whole for the period 1991-2011 has been shown in Table 4.1 (see appendix 4.1). In the table GPI of LR represent gender disparity in LR. From the table, it can be seen that throughout the period male LR surpassed female LR in all the States and UTs of India and India as a whole. However, a considerable decline in the inequality in all the States and UTs and India as a whole has been observed. As shown in the table, Kerala, Meghalaya and Mizoram were on the verge of achieving the gender equality in LR 2011 with the Gender Parity Index (GPI) values of 0.958, 0.960 and 0.956 respectively. On the other hand, male literacy rate remained much higher than female literacy rate in Bihar, Jharkhand and Rajasthan, showing the existence of comparatively higher gender inequality in literacy rate. Gender inequality in LR was the highest in Rajasthan with a GPI value of 0.658 in 2011.

##### **4.2.1.2 Gender Disparity in Lower Primary Level across India:**

The Millennium Development Goals (MDGs) originated from the Millennium Declaration adopted by the General Assembly of the United Nations in September 2000.

**Table 4.1**  
**GPI of LR in the Indian States and UTs from 1991 to 2011**

Sl No.	States/UTs	Year		
		1991	2001	2011
<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>	<i>5</i>
1	Andaman & Nicobar Islands	0.83	0.87	0.913
2	Andhra Pradesh	0.59	0.72	0.790
3	Arunachal Pradesh	0.58	0.68	0.795
4	Assam	0.70	0.77	0.851
5	Bihar	0.43	0.55	0.723
6	Chandigarh	0.88	0.89	0.902
7	Chhattisgarh	0.47	0.67	0.750
8	Dadra and Nagar Haveli	0.50	0.59	0.755
9	Daman & Diu	0.72	0.80	0.869
10	Delhi	0.82	0.86	0.888
11	Goa	0.80	0.85	0.914
12	Gujarat	0.66	0.73	0.813
13	Haryana	0.59	0.58	0.785
14	Himachal Pradesh	0.69	0.79	0.848
15	Jammu and Kashmir	NA	0.65	0.735
16	Jharkhand	NA	0.58	0.721
17	Karnataka	0.66	0.75	0.826
18	Kerala	0.92	0.93	0.958
19	Lakshadweep	0.81	0.87	0.920
20	Madhya Pradesh	0.50	0.66	0.752
21	Maharashtra	0.68	0.78	0.859
22	Manipur	0.66	0.75	0.841
23	Meghalaya	0.85	0.91	0.960
24	Mizoram	0.92	0.96	0.956
25	Nagaland	0.81	0.86	0.920
26	Odisha	0.55	0.67	0.785
27	Puducherry	0.78	0.83	0.884
28	Punjab	0.77	0.84	0.879
29	Rajasthan	0.37	0.58	0.658
30	Sikkim	0.71	0.79	0.874
31	Tamil Nadu	0.70	0.78	0.846
32	Tripura	0.70	0.80	0.904
33	Uttar Pradesh	0.45	0.61	0.740
34	Uttarakhand	0.57	0.72	0.801
35	West Bengal	0.69	0.77	0.864
36	All India	0.61	0.71	0.799

**Source:** Government of India, *Census Reports, 1991, 2001, 2011*.

- Notes:** 1. Literacy rate pertains to the population aged 7 years and above  
2. Literacy rates for 1991 exclude Jammu & Kashmir and for 2001 and 2011 exclude Mao Maram, Paomata and Purul sub-divisions of Senapat district of Manipur  
3. NA represents not available.

The MDGs consisted of eight goals and out of these goals, Goal 2 was to Achieve Universal Primary Education and Goal 3 was to Promote Gender Equality and Empower Women. Regarding the goal 2, the target was to ensure by 2015 to children everywhere boys and girls alike to complete a full course of primary education and regarding the goal 3 one of the targets was to eliminate gender disparity in primary education preferably by 2005. In order to achieve the Goal 2, the Indian Government adopted various policies such as mid-day meal scheme, giving free books etc. Gender disparities in enrolment, GER, NER and DOR in LP across India have been discussed in this section to analyse gender disparity in LP.

Gender disparity in enrolment or GER in LP has been presented in Table 4.2 (see appendix 4.2). Gender disparity in enrolment or GER in LP has been represented by GPI of enrolment or GER in LP in the table. From the table, it can be seen that GPI of enrolment for LP of most of the States and UTs fluctuated in the period 2003-04 to 2012-13. However, throughout the period, male enrolment remained higher than female enrolment in all the States and UTs and India as a whole except Meghalaya, Lakshadweep, Manipur and Puducherry. In Meghalaya, during the period 2003-04 to 2012-13, female enrolment was not lower than male enrolment. In the years 2008-09 and 2009-10, Manipur attained complete gender parity in LP enrolment but in the other years of the period (2003-04 to 2012-13) male enrolment remained greater than female enrolment. In the period 2003-04 to 2012-13, in Lakshadweep, in the year 2008-09 and 2009-10, and in Puducherry in 2005-06, male enrolment remained lower than female enrolment. However, male GER remained less than female GER in the years 2013-14 and 2014-15, in most of the Indian States and UTs and in India as a whole. Moreover, in the year 2014-15, Andhra Pradesh, Chhattisgarh, Karnataka, Kerala, Maharashtra and Telengana achieved gender equality in GER in LP. Dadra and Nagar Haveli, Lakshadweep and Sikkim were the three States in 2014-15 where male GER was much higher than female GER.

Gender Disparity in NER in LP represented by GPI of NER in LP in the Indian States and UTs and in India as a whole has been shown in Table 4.3 (see appendix 4.3). The table shows that female NER in LP surpassed male NER in 2013-14 for India as a whole and for majority of the States and UTs. In 2013-2014, out of 29 States and UTs, in four States perfect gender equality in LP NER has been seen

**Table 4.2**  
**GPI of Enrolment and GER in LP in the Indian States and UTs from 2003-2004 to 2014-2015**

States/UTs	Year											
	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15
	GPI of Enrolment										GPI of GER	
A & N Islands	NA	NA	0.97	0.96	0.95	0.96	0.95	0.95	0.96	0.95	0.96	0.96
Andhra Pradesh	0.98	0.98	0.98	0.97	0.97	0.97	0.97	0.95	0.95	0.95	1.00	1.00
Aru. Pradesh	NA	0.87	0.90	0.91	0.92	0.92	0.94	0.95	0.95	0.95	0.99	0.99
Assam	0.96	0.96	0.97	0.97	0.97	0.97	0.99	0.98	0.99	0.99	1.03	1.03
Bihar	0.76	0.78	0.80	0.85	0.87	0.90	0.92	0.94	0.97	0.99	1.06	1.06
Chandigarh	0.82	0.81	0.83	0.80	0.81	0.82	0.84	0.85	0.87	0.88	1.09	1.09
Chhattisgarh	0.94	0.94	0.95	0.96	0.96	0.96	0.96	0.96	0.96	0.96	1.00	1.00
D & N Haveli	NA	NA	0.89	0.91	0.91	0.91	0.91	0.89	0.89	0.89	0.91	0.92
Daman & Diu	NA	NA	0.86	0.92	0.88	0.87	0.86	0.87	0.87	0.85	1.02	1.04
Delhi	NA	0.87	0.89	0.88	0.88	0.88	0.88	0.88	0.88	0.88	1.04	1.05
Goa	NA	NA	0.90	0.92	0.94	0.94	0.92	0.93	0.93	0.92	1.00	1.02
Gujarat	0.87	0.87	0.89	0.88	0.88	0.88	0.87	0.86	0.87	0.87	1.02	1.03
Haryana	0.91	0.91	0.90	0.90	0.85	0.90	0.89	0.84	0.83	0.84	1.04	1.04
H Pradesh	0.92	0.91	0.91	0.90	0.90	0.90	0.90	0.91	0.91	0.91	1.01	1.02
J & K	NA	0.85	0.85	0.86	0.87	0.90	0.90	0.90	0.90	0.90	1.02	1.02
Jharkhand	0.84	0.86	0.90	0.95	0.96	0.97	0.98	0.97	0.96	0.96	1.01	1.01
Karnataka	0.94	0.94	0.95	0.94	0.94	0.94	0.94	0.93	0.93	0.93	1.00	1.00
Kerala	0.97	0.97	0.98	0.98	0.98	0.98	0.98	0.98	0.96	0.95	0.99	1.00
Lakshadweep	NA	NA	0.91	0.92	0.97	1.02	1.01	0.95	0.95	0.96	0.93	0.94
M Pradesh	0.9	0.90	0.95	0.95	0.96	0.97	0.97	0.97	0.95	0.93	0.99	0.98
Maharashtra	0.91	0.90	0.90	0.90	0.89	0.89	0.89	0.89	0.89	0.89	1.00	1.00
Manipur	NA	NA	0.99	0.99	0.99	1.00	1.00	0.99	0.98	0.99	1.05	1.03
Meghalaya	1.03	1.01	1.02	1.01	1.01	1.01	1.01	1.02	1.01	1.00	1.04	1.03
Mizoram	0.94	0.94	0.94	0.93	0.95	0.94	0.94	0.91	0.93	0.92	0.97	0.97
Nagaland	0.94	0.95	0.96	0.96	0.96	0.96	0.95	0.96	0.97	0.97	1.04	1.03
Odisha	0.92	0.92	0.93	0.91	0.95	0.96	0.95	0.95	0.94	0.93	1.03	0.97
Puducherry	NA	0.96	1.07	0.94	0.98	0.94	0.94	0.95	0.94	0.95	1.07	1.09
Punjab	0.93	0.85	0.86	0.85	0.85	0.83	0.83	0.80	0.81	0.82	1.03	1.04
Rajasthan	0.86	0.87	0.88	0.88	0.87	0.87	0.87	0.88	0.89	0.88	0.98	0.97
Sikkim	0.97	0.98	0.99	0.99	0.98	0.98	0.96	0.94	0.92	0.92	0.94	0.92
Tamil Nadu	0.93	0.93	0.93	0.94	0.94	0.94	0.94	0.95	0.95	0.95	1.00	1.01
Telengana	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.00
Tripura	0.92	0.91	0.91	0.92	0.94	0.95	0.95	0.96	0.96	0.96	1.01	1.01
Uttar Pradesh	0.9	0.92	0.91	0.96	0.97	0.98	0.98	0.98	0.95	0.95	1.07	1.08
Uttarakhand	0.97	0.97	0.98	0.95	0.95	0.93	0.93	0.91	0.90	0.90	1.01	1.01
West Bengal	0.98	0.98	0.98	0.97	0.96	0.97	0.98	0.98	0.98	0.98	1.02	1.01
All India	0.90	0.91	0.92	0.93	0.93	0.94	0.94	0.94	0.94	0.94	1.03	1.03

**Source:** www.dise.in

**Note:** NA represents not available; A & N Islands, Aru. Pradesh, D & N Haveli, H Pradesh, J & K and M Pradesh represents Andaman and Nicobar Islands, Arunachal Pradesh, Dadra and Nagar Haveli, Himachal Pradesh, Jammu and Kashmir and Madhya Pradesh.

and in the eight States and UTs i.e., Andaman and Nicobar Islands, Dadra and Nagar Haveli, Karnataka, Lakshadweep, Madhya Pradesh, Odisha, Rajasthan and Sikkim female NER remained lower than male NER in LP. In the year 2014-15, out of 32

**Table 4.3**  
**GPI of NER in LP in the Indian States and UTs in 2013-2014 and 2014-2015**

Sl. No.	States/UTs	Year	
		2013-14	2014-15
<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>
1	Andaman & Nicobar Islands	0.96	0.96
2	Andhra Pradesh	1.01	1.00
3	Arunachal Pradesh	NA	NA
4	Assam	NA	NA
5	Bihar	1.06	1.06
6	Chandigarh	1.09	1.11
7	Chhattisgarh	1.00	1.00
8	Dadra & Nagar Haveli	0.92	0.93
9	Daman & Diu	1.03	1.03
10	Delhi	1.04	1.05
11	Goa	1.01	1.02
12	Gujarat	1.02	1.03
13	Haryana	1.03	1.03
14	Himachal Pradesh	1.01	1.02
15	Jammu & Kashmir	1.02	1.02
16	Jharkhand	1.01	1.01
17	Karnataka	0.99	1.00
18	Kerala	1.00	1.00
19	Lakshadweep	0.93	0.94
20	Madhya Pradesh	0.99	0.99
21	Maharashtra	1.00	1.00
22	Manipur	NA	NA
23	Meghalaya	1.02	1.01
24	Mizoram	NA	0.98
25	Nagaland	NA	1.02
26	Odisha	0.98	0.97
27	Puducherry	1.06	1.09
28	Punjab	1.04	1.04
29	Rajasthan	0.99	0.98
30	Sikkim	0.98	0.97
31	Tamil Nadu	1.00	1.00
32	Telengana	NA	1.00
33	Tripura	NA	NA
34	Uttar Pradesh	1.07	1.00
35	Uttarakhand	1.02	1.01
36	West Bengal	1.01	1.01
37	All India	1.03	1.03

**Source:** www.dise.in, **Note:** NA represents not available.

States and UTs, 16 States and UTs could achieve GPI greater than one, indicating



female NER better than male NER, eight States achieved perfect gender equality in LP NER and the remaining eight States and UTs achieved GPI value less than one indicating female LP NER less than male LP NER. The eight States and UTs where female NER remained less than male NER were Andaman and Nicobar Islands, Dadra and Nagar Haveli, Lakshadweep, Madhya Pradesh, Mizoram, Odisha, Rajasthan and Sikkim. As shown in the table, the disparity was the highest in Dadra and Nagar Haveli in 2014-15.

The target of goal two of MDGs was to ensure by 2015 to children everywhere boys and girls alike to complete a full course of primary education. For different reasons children drop out from school without completing primary education. Poverty, availability and accessibility may be the three big reasons of children drop out of school. Whatever be the reason of dropout, DOR vary with regions and among boys and girls. Gender disparity in DOR in LP in the Indian States and UTs and in India as a whole have been examined.

Table 4.4 (see appendix 4.4) presents the gender disparity in DOR in LP in the Indian States and UTs and in India as a whole for the period 2007-08 to 2013-14. In the table Gender Gap (GG) of DOR in LP represents gender disparity in DOR in LP. As shown in the table in Arunachal Pradesh, Assam, Jharkhand, Meghalaya, Sikkim, Uttar Pradesh and West Bengal male DOR surpassed female DOR in LP throughout the period. For the first six years of the period of observation, data were unavailable for many States and UTs. In 2013-2014, out of 32 States and UTs, in 20 States and UTs male DOR surpassed female DOR and in 12 States and UT namely, Andhra Pradesh, Dadra and Nagar Haveli, Goa, Gujarat, Haryana, Madhya Pradesh, Maharashtra, Manipur, Mizoram, Nagaland, Odisha and Rajasthan female DOR remained higher than male DOR and amongst these States and UTs, gender gap (where females are unfavourable) in LP DOR was highest in Manipur followed by Rajasthan and Dadra and Nagar Haveli. As shown in the table, throughout the period male DOR remained higher than female DOR in the country as a whole.

#### **4.2.1.3 Gender Disparity in Upper Primary Level across India:**

In this section, gender disparities in GER, NER and DOR in UP have been examined to discuss the gender disparity in UP.

Gender disparity in enrolment and GER in UP, indicated by GPI of enrolment and GER in UP in the Indian States and UTs and India as a whole during 2003-2004 to

**Table 4.4**  
**GG of DOR in LP in the Indian States and UTs from 2007-2008 to 2013-2014**

Sl.	States/UTs	Year						
		2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14
1	2	3	4	5	6	7	8	9
1	A & N Islands	NA	-0.74	0.33	NA	NA	0.32	0.29
2	Andhra Pradesh	0.59	0.24	0.70	1.07	0.18	0.25	-0.08
3	Aru. Pradesh	0.75	0.60	0.69	1.15	1.41	1.40	1.32
4	Assam	1.55	2.05	1.41	1.54	1.67	1.56	1.51
5	Bihar	-0.79	0.33	2.36	2.90	2.74	NA	0.59
6	Chandigarh	8.69	NA	NA	NA	NA	NA	NA
7	Chhattisgarh	-0.22	0.20	0.52	0.40	0.28	0.19	0.07
8	D & N Haveli	NA	-1.56	-1.38	-0.41	NA	NA	-1.12
9	Daman & Diu	-1.77	0.45	0.19	0.36	NA	NA	0.47
10	Delhi	NA	0.19	NA	NA	NA	NA	NA
11	Goa	-1.93	-2.64	NA	NA	NA	NA	-0.25
12	Gujarat	-0.36	-0.67	-1.04	-0.10	NA	-1.14	-0.56
13	Haryana	-0.09	0.29	-1.78	NA	NA	0.42	-0.41
14	H Pradesh	-0.14	0.38	NA	-0.66	NA	0.12	0.23
15	J & K	0.12	-0.27	0.05	-0.26	-0.01	1.05	0.16
16	Jharkhand	0.10	0.85	0.75	0.77	1.22	0.31	0.98
17	Karnataka	0.55	-0.11	0.17	0.24	-0.49	0.89	0.21
18	Kerala	NA	NA	NA	-0.09	NA	NA	NA
19	Lakshadweep	NA	1.90	0.31	0.49	NA	-0.41	NA
20	M Pradesh	0.54	1.24	1.76	1.53	-0.42	-0.74	-0.49
21	Maharashtra	-0.49	-0.22	0.00	-0.04	-0.52	-0.18	-0.08
22	Manipur	-0.70	0.16	-0.53	-0.56	0.78	0.76	-1.47
23	Meghalaya	1.35	2.44	1.65	2.22	1.79	2.36	1.91
24	Mizoram	1.93	0.62	-3.17	2.91	0.21	0.34	-0.81
25	Nagaland	-0.46	-1.51	1.42	0.81	-0.40	0.08	-0.65
26	Odisha	NA	-0.47	0.16	-0.14	-0.03	0.14	-0.22
27	Puducherry	NA	NA	NA	NA	0.07	-0.18	0.19
28	Punjab	-0.20	0.02	-0.71	0.26	0.09	0.01	0.14
29	Rajasthan	-1.84	-0.33	0.28	1.31	-0.37	-1.13	-1.36
30	Sikkim	3.01	2.79	2.66	2.76	3.32	2.47	2.06
31	Tamil Nadu	0.02	0.04	0.29	0.21	0.44	-0.08	0.14
32	Telangana	NA	NA	NA	NA	NA	NA	0.47
33	Tripura	1.92	-0.24	0.81	0.04	NA	0.20	0.11
34	Uttar Pradesh	2.43	1.73	1.24	0.91	1.60	0.50	1.70
35	Uttarakhand	1.12	1.49	1.33	1.09	1.40	-0.04	0.45
36	West Bengal	0.68	0.99	1.04	1.59	1.21	1.17	1.07
37	All India	0.55	0.49	0.76	0.85	0.55	0.02	0.39

**Source:** www.dise.in

**Note:** NA represents not available; A & N Islands, Aru. Pradesh, D & N Haveli, H Pradesh, J & K and M Pradesh represents Andaman and Nicobar Islands, Arunachal Pradesh, Dadra and Nagar Haveli, Himachal Pradesh, Jammu and Kashmir and Madhya Pradesh.

2014-2015 has been shown in Table 4.5 (see appendix 4.2). It can be seen from the table that GPI of enrolment in UP in many Indian States and UTs during the period

2003-04 to 2012-13 fluctuated. Moreover, except Arunachal Pradesh, Assam, Bihar, Jharkhand, Lakshadweep, Meghalaya, Puducherry, Sikkim, Uttar Pradesh and West Bengal, in other States and UTs male enrolment remained higher than female enrolment throughout the period 2003-04 to 2012-13. The reason of female enrolment higher than male enrolment in the States and UTs mentioned above might be the better status of females in those States and UTs compared to the other States and UTs. In North Eastern States of India, women are accorded good status and this may be the reason behind such picture in the North Eastern States mentioned above. As shown in the table, in the two States of North Eastern India, namely, Meghalaya and Sikkim, throughout the period (2003-04 to 2012-13) female enrolment remained greater than male enrolment. Moreover, in Assam also since 2007-08, female enrolment remained higher than male enrolment. In West Bengal since 2008-09, female enrolment remained higher than male enrolment. In Uttar Pradesh and Manipur, in 2009-10 perfect gender equality with respect to enrolment was achieved, but in the following years i.e., 2010-11 to 2012-13 male enrolment remained lower than female enrolment in Uttar Pradesh and male enrolment surpassed female enrolment in Manipur. In Puducherry, only in the year 2005-06 male enrolment remained less than female enrolment, while in the other years of the period (2003-04 to 2012-13) it was opposite. In the years 2010-11, 2011-12, 2012-13 in Lakshadweep male enrolment remained less than female enrolment. In 2012-13, in Arunachal Pradesh and Bihar also male enrolment remained less than female enrolment and in Jharkhand gender parity with respect to enrolment in UP was achieved. It can be seen from the table that, in 2013-14 and 2014-15, in majority of the Indian States and UTs and in India as a whole male GER remained less than female GER represented by greater than one figures of GPI. Government policies under the MDG for universal primary education may be the reason of such improvement in GPI in GER in UP in the majority of the States and Union Territories. Only in a few States and UTs female GER remained lower than male GER in UP in 2014-15 and out of these States and UTs, the gender inequality with respect to GER in UP has been found to be the highest in Lakshadweep followed by Dadra and Nagar Haveli and Andaman and Nicobar Islands.

**Table 4.5**  
**GPI of Enrolment and GER in UP in the Indian States and UTs during 2003-2004 to 2014-2015**

States/UTs	Year											
	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15
	GPI of Enrolment										GPI of GER	
<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>	<i>5</i>	<i>6</i>	<i>7</i>	<i>8</i>	<i>9</i>	<i>10</i>	<i>11</i>	<i>12</i>	<i>13</i>
A & N Islands	NA	NA	0.88	0.91	0.9	0.9	0.92	0.94	0.93	0.96	0.94	0.94
Andhra Pradesh	0.89	0.90	0.91	0.93	0.94	0.96	0.96	0.96	0.98	0.97	1.02	1.00
Aru. Pradesh	NA	0.87	0.88	0.89	0.89	0.90	0.93	0.95	0.97	1.01	1.02	1.04
Assam	0.94	0.95	0.95	0.98	1.01	1.03	1.05	1.06	1.05	1.06	1.12	1.13
Bihar	0.58	0.61	0.64	0.71	0.76	0.82	0.87	0.91	0.95	1.02	1.18	1.20
Chandigarh	0.89	0.83	0.86	0.82	0.81	0.81	0.80	0.79	0.78	0.79	1.03	1.09
Chhattisgarh	0.8	0.81	0.85	0.90	0.92	0.93	0.95	0.96	0.97	0.97	1.01	1.01
D & N Haveli	NA	NA	0.69	0.71	0.76	0.79	0.81	0.83	0.86	0.85	0.91	0.91
Daman & Diu	NA	NA	0.86	0.91	0.71	0.91	0.88	0.91	0.86	0.85	1.08	1.10
Delhi	NA	0.90	0.88	0.88	0.85	0.86	0.85	0.85	0.85	0.85	1.10	1.14
Goa	NA	NA	0.88	0.87	0.85	0.86	0.87	0.89	0.88	0.89	0.99	1.02
Gujarat	0.77	0.77	0.79	0.81	0.83	0.84	0.84	0.84	0.84	0.82	0.98	1.00
Haryana	0.93	0.95	0.93	0.93	0.87	0.92	0.90	0.82	0.81	0.81	1.07	1.10
H Pradesh	0.92	0.91	0.90	0.89	0.90	0.90	0.89	0.88	0.88	0.88	1.00	1.02
J & K	NA	0.79	0.81	0.81	0.82	0.84	0.85	0.87	0.88	0.89	1.02	1.03
Jharkhand	0.71	0.72	0.79	0.83	0.87	0.90	0.95	0.96	0.99	1.00	1.08	1.09
Karnataka	0.9	0.91	0.93	0.92	0.93	0.93	0.93	0.93	0.93	0.93	1.00	1.01
Kerala	0.93	0.94	0.93	0.93	0.96	0.96	0.96	0.96	0.94	0.95	1.00	1.01
Lakshadweep	NA	NA	0.74	1.00	0.88	0.95	0.99	1.11	1.15	1.14	0.94	0.88
M Pradesh	0.72	0.74	0.79	0.82	0.84	0.89	0.94	0.98	1.01	0.99	1.10	1.09
Maharashtra	0.89	0.89	0.88	0.89	0.88	0.89	0.88	0.88	0.87	0.87	1.00	1.02
Manipur	NA	NA	0.97	0.97	0.96	0.99	1.00	0.98	0.99	0.98	1.03	1.06
Meghalaya	1.11	1.08	1.08	1.10	1.10	1.14	1.13	1.12	1.12	1.13	1.17	1.16
Mizoram	0.96	0.97	0.96	0.95	0.96	0.97	0.97	0.92	0.95	0.94	0.99	0.99
Nagaland	0.96	0.97	0.98	0.95	0.95	0.95	0.96	0.98	0.98	0.99	1.08	1.08
Odisha	0.83	0.84	0.86	0.87	0.91	0.93	0.94	0.95	0.95	0.96	0.99	0.99
Puducherry	NA	0.94	1.05	0.92	0.96	0.92	0.92	0.93	0.95	0.96	1.06	1.08
Punjab	0.95	0.88	0.88	0.85	0.86	0.84	0.82	0.78	0.78	0.78	1.03	1.05
Rajasthan	0.54	0.58	0.62	0.66	0.69	0.72	0.74	0.78	0.81	0.81	0.94	0.96
Sikkim	1.09	1.11	1.13	1.13	1.18	1.17	1.19	1.19	1.14	1.11	1.09	1.10
Tamil Nadu	0.92	0.92	0.92	0.93	0.93	0.92	0.93	0.94	0.94	0.96	1.02	1.03
Telengana	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.02
Tripura	0.92	0.94	0.95	0.95	0.96	0.96	0.97	0.97	0.96	0.96	1.02	1.03
Uttar Pradesh	0.76	0.80	0.83	0.90	0.94	0.97	1.00	1.03	1.02	1.02	1.19	1.21
Uttarakhand	0.89	0.91	0.95	0.94	0.95	0.95	0.95	0.94	0.94	0.95	1.03	1.03
West Bengal	0.93	0.94	0.96	0.98	0.98	1.01	1.06	1.07	1.08	1.08	1.15	1.15
All India	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.02	1.09

**Source:** www.dise.in

**Note:** NA represents not available; A & N Islands, Aru. Pradesh, D & N Haveli, H Pradesh, J & K and M Pradesh represents Andaman and Nicobar Islands, Arunachal Pradesh, Dadra and Nagar Haveli, Himachal Pradesh, Jammu and Kashmir and Madhya Pradesh.

The gender disparity in NER in UP in the Indian States and UTs and in India as a whole for the period 2013-14 to 2014-15 has been shown in Table 4.6 (see appendix 4.3). In the table, GPI of NER in UP represents gender disparity in NER in UP. It can be seen from the table that in India as a whole, in the years 2013-14 and 2014-15, female NER surpassed male NER. Female NER surpassed male NER in UP for 25 States and UTs as shown by GPI values greater than one out of 33 States and UTs in 2013-14. Moreover, three States could achieve perfect gender equality in NER in UP in 2013-2014. In the remaining five States and UTs i.e., Andaman and Nicobar Islands, Dadra and Nagar Haveli, Gujarat, Lakshadweep, Rajasthan the GPI values were less than one representing higher male NER in UP than female NER in UP. In 2014-15, in 27 States and UTs out of 32 States and UTs, female NER remained greater than male NER in UP and in five States and UTs viz., Andaman and Nicobar Islands, Dadra and Nagar Haveli, Lakshadweep, Odisha and Rajasthan female NER remained lower than male NER in UP. Amongst them, the gender disparity in NER in UP, where females are unfavourable was the highest in Lakshadweep with GPI value of 0.91. The reason behind the higher female NER than male NER in UP in majority of the States and UTs may be the government policies behind the universalisation of primary education. Parents may prefer sending their girl child to school for free rather than sending them to earn. In the States and UTs where female NER was lower than male NER, the reason might be the lower status accorded to females in those States and UTs.

Table 4.7 (see appendix 4.5) presents the gender disparity in DOR in UP in the Indian States and UTs and India as a whole for the period 2010-2011 to 2013-2014. In the table, GG of DOR in UP represents gender disparity in DOR in UP. It can be observed from the table that, in UP, in Dadra and Nagar Haveli and Karnataka male DOR remained lower than female DOR throughout the period 2010-11 to 2013-14. On the other hand, in five States and UT i.e. Assam, Chhattisgarh, Mizoram, Odisha and West Bengal male DOR remained higher than female DOR throughout the period. As shown in the table, in Andaman and Nicobar Islands, Andhra Pradesh, Arunachal Pradesh, Bihar, Daman and Diu, Gujarat, Himachal Pradesh, Madhya Pradesh, Manipur, Meghalaya, Nagaland, Puducherry, Punjab, Sikkim, Tamil Nadu,

Tripura and Uttarakhand had in certain years of the period female DOR greater than male DOR.

It can also be observed from the table that, in 2013-2014, out of 31 States and UTs, in 20 States and UTs female DOR remained higher than male DOR. The 20 States and UTs were Andhra Pradesh, Arunachal Pradesh, Bihar, Chandigarh, Dadra and Nagar Haveli, Daman and Diu, Gujarat, Haryana, Himachal Pradesh, Jammu and

**Table 4.6**  
**GPI of NER in UP in the Indian States and UTs in 2013-2014 and 2014-2015**

Sl. No.	States/UTs	Year	
		2013-14	2014-15
<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>
1	Andaman & Nicobar Islands	0.96	0.94
2	Andhra Pradesh	1.02	1.01
3	Arunachal Pradesh	1.01	NA
4	Assam	1.11	1.12
5	Bihar	1.18	1.19
6	Chandigarh	1.05	1.11
7	Chhattisgarh	1.01	1.01
8	Dadra & Nagar Haveli	0.92	0.93
9	Daman & Diu	1.10	1.10
10	Delhi	1.07	NA
11	Goa	1.03	1.05
12	Gujarat	0.99	1.01
13	Haryana	1.06	1.09
14	Himachal Pradesh	1.01	1.02
15	Jammu & Kashmir	1.02	1.04
16	Jharkhand	1.07	1.09
17	Karnataka	1.00	1.01
18	Kerala	1.00	1.02
19	Lakshadweep	0.92	0.91
20	Madhya Pradesh	1.10	1.09
21	Maharashtra	1.01	1.03
22	Manipur	NA	NA
23	Meghalaya	1.16	1.12
24	Mizoram	1.02	1.01
25	Nagaland	1.06	1.06
26	Odisha	1.00	0.99
27	Puducherry	1.06	1.05
28	Punjab	1.05	1.07
29	Rajasthan	0.94	0.95
30	Sikkim	1.11	1.13
31	Tamil Nadu	1.03	1.03
32	Telangana	NA	1.03
33	Tripura	NA	NA
34	Uttar Pradesh	1.18	1.20
35	Uttarakhand	1.02	1.01
36	West Bengal	1.13	1.14
37	All India	1.07	1.09

**Source:** www.dise.in, **Note:** NA represents not available.

**Table 4.7**  
**GG of DOR in UP in the Indian States and UTs from 2010-2011 to 2013-2014**

Sl. No.	States/UTs	Year			
		2010-11	2011-12	2012-13	2013-14
<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>	<i>5</i>	<i>6</i>
1	Andaman & Nicobar Islands	-1.91	0.27	0.28	NA
2	Andhra Pradesh	0.83	0.05	-0.30	-0.66
3	Arunachal Pradesh	0.23	0.20	-3.20	-2.30
4	Assam	1.97	1.54	1.34	1.06
5	Bihar	3.68	3.81	NA	-0.42
6	Chandigarh	NA	NA	NA	-0.83
7	Chhattisgarh	1.48	1.12	1.36	0.58
8	Dadra & Nagar Haveli	-0.51	-1.69	-1.71	-1.78
9	Daman & Diu	-2.74	0.02	NA	-0.30
10	Delhi	NA	NA	NA	0.76
11	Goa	-0.05	NA	NA	NA
12	Gujarat	0.27	NA	-5.44	-4.52
13	Haryana	NA	NA	-0.62	-1.28
14	Himachal Pradesh	-0.25	NA	0.03	-0.38
15	Jammu & Kashmir	-0.89	-0.33	-0.01	-0.94
16	Jharkhand	2.22	-0.90	-0.95	-0.46
17	Karnataka	-0.12	-0.49	-0.19	-0.42
18	Kerala	-1.77	NA	NA	NA
19	Lakshadweep	NA	-1.25	NA	-1.34
20	Madhya Pradesh	1.81	-2.45	-3.48	-3.69
21	Maharashtra	-0.96	-2.10	-1.83	NA
22	Manipur	0.52	-0.64	-1.17	0.94
23	Meghalaya	0.80	1.60	1.09	-0.94
24	Mizoram	2.51	0.01	0.14	1.22
25	Nagaland	-0.44	1.30	0.64	0.45
26	Odisha	1.62	0.46	0.58	0.63
27	Puducherry	-0.05	1.24	-0.72	-0.46
28	Punjab	NA	0.40	-0.46	-0.75
29	Rajasthan	NA	-4.02	-3.48	-3.46
30	Sikkim	1.22	-0.40	-1.04	2.37
31	Tamil Nadu	-0.19	0.81	-1.75	-0.29
32	Telangana	NA	NA	NA	-0.16
33	Tripura	0.13	-0.17	0.03	1.01
34	Uttar Pradesh	-0.53	NA	NA	NA
35	Uttarakhand	-0.01	NA	NA	0.21
36	West Bengal	3.20	1.90	2.13	2.53
37	All India	0.93	-1.07	-1.71	-1.40

Source: www.dise.in, Note: NA represents not available.

Kashmir, Jharkhand, Karnataka, Lakshadweep, Madhya Pradesh, Meghalaya, Puducherry, Punjab, Rajasthan, Tamil Nadu and Telengana. Out of those 20 States and UTs, gender gap in DOR, where female DOR remained higher than male DOR was the highest in Gujarat, followed by Madhya Pradesh and Rajasthan. Moreover, in India as a whole, female DOR remained higher than male DOR in the last three years of the period of analysis.

#### **4.2.1.4 Gender Disparity in Secondary Level across India:**

The target in respect of the Goal 3 of the MDGs was to eliminate gender disparity in Secondary education preferably by 2005. In this section, gender disparities in GER, NER and DOR in Secondary are considered to discuss the gender disparity in Secondary across India.

Gender Disparity in GER in Secondary in the Indian States and UTs and in India as a whole for the period 2010-11 to 2014-15 has been shown in Table 4.8 (see appendix 4.6). In the table GPI of GER in Secondary represents gender disparity in GER in Secondary. As shown in the table, female GER was not lower than male GER in the five States and UTs viz., Daman and Diu, Meghalaya, Nagaland, Sikkim and West Bengal throughout the period. However, female GER was lower than male GER in 11 States and UTs viz., Andaman and Nicobar Islands, Arunachal Pradesh, Dadra and Nagar Haveli, Goa, Gujarat, Haryana, Jammu and Kashmir, Madhya Pradesh, Maharashtra, Rajasthan and Uttarakhand, throughout the period. It can also be seen from the table that in the remaining States and UTs and in India as a whole, only in certain years of the period, female GER remained lower than male GER. In India as a whole, in the last two years of the period of analysis, female GER was not lower than male GER. Moreover, in majority of the States and UTs i.e., in 21 out of 36, female GER was not lower than male GER in 2014-15.

In Table 4.9 (see appendix 4.7) gender disparity in NER in Secondary in the Indian States and UTs and in India as a whole for the period 2012-13 to 2014-15 has been shown. In the table, GPI of NER shows the gender disparity in NER. As shown in the table, in 15 States viz, Andhra Pradesh, Assam, Bihar, Chhattisgarh, Daman and Diu, Goa, Meghalaya, Mizoram, Nagaland, Puducherry, Punjab, Sikkim, Tamil Nadu, Tripura and West Bengal female NER was not lower than male NER



**Table 4.8**  
**GPI of GER in Secondary in the Indian States and UTs from 2010-2011 to 2014-2015**

Sl. No.	States/UTs	Year			
		2010-11	2012-13	2013-14	2014-15
<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>	<i>5</i>	<i>6</i>
1	Andaman & Nicobar Islands	0.92	0.90	0.95	0.94
2	Andhra Pradesh	1.01	0.98	1.04	1.03
3	Arunachal Pradesh	0.87	0.93	0.96	0.97
4	Assam	1.10	1.14	1.18	1.16
5	Bihar	0.88	1.00	1.09	1.13
6	Chandigarh	0.76	0.96	1.00	1.02
7	Chhattisgarh	0.97	1.00	1.03	1.03
8	Dadra & Nagar Haveli	0.97	0.88	0.90	0.93
9	Daman & Diu	1.28	1.06	1.21	1.22
10	Delhi	1.02	0.97	1.01	1.04
11	Goa	0.97	0.92	0.92	0.91
12	Gujarat	0.79	0.78	0.81	0.82
13	Haryana	0.97	0.91	0.93	0.96
14	Himachal Pradesh	1.02	0.96	0.96	0.94
15	Jammu & Kashmir	0.87	0.93	0.94	0.96
16	Jharkhand	0.89	0.97	1.05	1.08
17	Karnataka	0.96	0.98	1.02	1.02
18	Kerala	1.01	0.96	0.97	0.99
19	Lakshadweep	0.99	0.86	1.13	1.08
20	Madhya Pradesh	0.86	0.95	0.98	0.98
21	Maharashtra	0.95	0.94	0.95	0.96
22	Manipur	0.97	1.00	0.95	0.98
23	Meghalaya	1.14	1.18	1.17	1.16
24	Mizoram	0.98	1.03	1.01	1.02
25	Nagaland	1.02	1.05	1.06	1.12
26	Odisha	1.00	1.00	1.00	0.99
27	Puducherry	1.05	0.98	1.07	1.13
28	Punjab	1.05	0.95	0.97	1.00
29	Rajasthan	0.71	0.78	0.83	0.83
30	Sikkim	1.09	1.21	1.18	1.14
31	Tamil Nadu	1.00	0.99	1.02	1.04
32	Telangana	NA	NA	NA	1.07
33	Tripura	0.99	0.98	1.00	1.01
34	Uttar Pradesh	0.92	0.93	0.99	1.00
35	Uttarakhand	0.95	0.99	0.97	0.99
36	West Bengal	1.09	1.15	1.19	1.22
37	All India	0.94	0.96	1.00	1.01

**Source:** www.dise.in, **Note:** NA represents not available.

**Table 4.9**  
**GPI of NER in Secondary in the Indian States and UTs from**  
**2012-2013 to 2014-2015**

Sl. No.	States/UTs	Year		
		2012-13	2013-14	2014-15
<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>	<i>5</i>
1	Andaman & Nichobar Islands	1.01	1.01	0.98
2	Andhra Pradesh	1.01	1.04	1.03
3	Arunachal Pradesh	0.90	0.95	0.94
4	Assam	1.14	1.17	1.16
5	Bihar	1.00	1.10	1.14
6	Chandigarh	0.98	1.05	1.05
7	Chhattisgarh	1.01	1.04	1.05
8	Dadra & Nagar Haveli	0.93	0.92	0.96
9	Daman & Diu	1.13	1.23	1.21
10	Delhi	0.97	1.01	1.03
11	Goa	1.02	1.03	1.02
12	Gujarat	0.80	0.82	0.83
13	Haryana	0.98	0.99	0.98
14	Himachal Pradesh	1.00	0.98	0.97
15	Jammu & Kashmir	0.93	0.93	0.96
16	Jharkhand	0.97	1.03	1.07
17	Karnataka	0.98	1.02	1.01
18	Kerala	0.98	0.98	1.01
19	Lakshadweep	0.93	1.17	1.19
20	Madhya Pradesh	0.95	0.98	0.98
21	Maharashtra	0.96	0.98	0.99
22	Manipur	1.02	1.00	0.99
23	Meghalaya	1.20	1.14	1.16
24	Mizoram	1.09	1.08	1.11
25	Nagaland	1.12	1.07	1.06
26	Odisha	0.96	1.01	1.00
27	Puducherry	1.00	1.08	1.15
28	Punjab	1.03	1.01	1.01
29	Rajasthan	0.78	0.83	0.81
30	Sikkim	1.20	1.10	1.09
31	Tamil Nadu	1.01	1.03	1.03
32	Telengana	NA	NA	1.06
33	Tripura	1.00	1.00	1.02
34	Uttar Pradesh	0.94	0.99	1.00
35	Uttarakhand	1.02	0.97	0.98
36	West Bengal	1.14	1.16	1.19
37	All India	0.97	1.00	1.02

**Source:** www.dise.in, **Note:** NA represents not available.

throughout the period. However, male NER surpassed female NER in eight States and UTs viz, Arunachal Pradesh, Dadra and Nagar Haveli, Gujarat, Haryana, Jammu and Kashmir, Madhya Pradesh, Maharashtra and Rajasthan throughout the period. In the remaining States and UTs, in certain years of the period only, male NER surpassed female NER. In India as a whole, in the last two years of the period of observation, female NER was not lower than male NER. In 2014-15, gender disparity in NER (where females are unfavourable) was the highest in Rajasthan as shown in the table by the lowest GPI of NER value.

There are various reasons behind children dropout in Secondary level. One important reason may be that, since the distance to secondary school tends to increase, parents deem it unsafe for a child especially girls to travel far. Another important reason may be child labour. The ages 10-16 years are considered suitable for induction into child labour. According to the data of the Ministry of Human Resource Development (MHRD), the National DOR at the primary level was 4.34 per cent in 2014-2015 and it was even higher at the Secondary level at 17.86 per cent. DOR vary according to regions and among males and females.

Gender disparity in DOR in Secondary represented by GG of DOR in Secondary in the Indian States and UTs and in India as a whole during 2012-13 to 2014-15 has been shown in Table 4.10 (appendix 4.8). It can be seen from the table that in the years 2012-2013 and 2013-2014, in Andhra Pradesh, Assam, Bihar, Daman and Diu, Haryana and Jammu and Kashmir, Jharkhand, Madhya Pradesh, Manipur, Rajasthan, Tripura, and West Bengal, female DOR remained higher than male DOR. In Uttar Pradesh also, female DOR remained higher than male DOR in 2013-2014. However, for Andaman and Nicobar Islands, Arunachal Pradesh, Dadra and Nagar Haveli, Delhi, Goa, Gujarat, Karnataka, Kerala, Maharashtra, Meghalaya, Mizoram, Puducherry, Sikkim and Tamil Nadu male DOR remained higher than female DOR. In Telangana also male DOR remained higher than female DOR in 2013-14. Moreover, in Chhattisgarh, Himachal Pradesh, Lakshadweep, Nagaland, Odisha and Uttarakhand in only one year of the period female DOR surpassed male DOR. As shown in the table, in 2013-2014, for 15 States and UT namely, Andhra Pradesh, Assam, Bihar, Daman and Diu, Haryana, Jammu and Kashmir, Jharkhand, Madhya Pradesh, Manipur, Nagaland, Odisha, Rajasthan, Tripura, Uttar Pradesh

**Table 4.10**  
**GG of DOR in Secondary in the Indian States and UTs during 2012-2013 to**  
**2013-2014**

Sl. No.	States/UTs	Year	
		2012-13	2013-14
<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>
1	Andaman & Nicobar Islands	0.02	2.38
2	Andhra Pradesh	-1.04	-1.42
3	Arunachal Pradesh	2.22	3.33
4	Assam	-2.14	-3.51
5	Bihar	-2.17	-1.38
6	Chandigarh	NA	NA
7	Chhattisgarh	-0.07	1.38
8	Dadra & Nagar Haveli	4.34	3.19
9	Daman & Diu	-1.41	-0.87
10	Delhi	2.05	4.16
11	Goa	3.23	4.49
12	Gujarat	1.01	3.04
13	Haryana	-1.71	-1.35
14	Himachal Pradesh	-0.05	0.49
15	Jammu & Kashmir	-1.17	-1.44
16	Jharkhand	-1.36	-0.33
17	Karnataka	1.63	1.92
18	Kerala	5.93	5.90
19	Lakshadweep	-3.02	0.83
20	Madhya Pradesh	-5.23	-2.70
21	Maharashtra	0.89	1.26
22	Manipur	-3.19	-2.93
23	Meghalaya	2.19	1.64
24	Mizoram	1.53	2.63
25	Nagaland	0.37	-1.94
26	Odisha	0.47	-0.18
27	Puducherry	6.77	8.20
28	Punjab	-0.90	0.22
29	Rajasthan	-1.43	-2.21
30	Sikkim	1.29	1.60
31	Tamil Nadu	8.40	8.14
32	Telengana	NA	1.13
33	Tripura	-2.90	-1.19
34	Uttar Pradesh	NA	-0.09
35	Uttarakhand	-1.48	2.41
36	West Bengal	-4.46	-3.04
37	All India	0.00	0.14

**Source:** www.dise.in, **Note:** NA represents not available.

and West Bengal, female DOR surpassed male DOR. However, for India as a whole male DOR surpassed female DOR in 2013-2014.

#### **4.2.1.5 Gender Disparity in Higher Secondary Level across India:**

To discuss the gender disparity in HS in the Indian States and UTs and India as a whole, gender disparities in GER, NER and DOR have been examined.

Gender disparity in GER in HS in the Indian States and UTs and in India as a whole for the period 2010-11 to 2014-15 has been shown in Table 4.11 (see appendix-4.6). In the table GPI in GER in HS represents gender disparity in GER in HS. As shown in the table, in six States and UTs viz., Daman and Diu, Kerala, Meghalaya, Puducherry, Sikkim and Tamil Nadu, female GER surpassed male GER throughout the period. In Karnataka also, female GER remained higher than male GER in the period 2012-13 to 2014-15 and in Telengana female GER remained higher than male GER in 2014-15. On the other hand, in India as a whole and in ten States and UTs viz., Chhattisgarh, Gujarat, Haryana, Jammu and Kashmir, Madhya Pradesh, Manipur, Nagaland, Rajasthan, Tripura and Uttar Pradesh female GER remained lower than male GER throughout the period. The reason behind females being unfavourable in those States and UT might be the lower status that is accorded to women in those States and UTs. It can also be seen from the table that in the remaining States and UTs female GER remained lower than male GER in only certain years of the period. In 2014-15, in 15 States out of 35, female GER was lower than male GER. The fifteen States were Andaman and Nicobar, Bihar, Chhattisgarh, Gujarat, Haryana, Himachal Pradesh, Jammu and Kashmir, Lakshadweep, Madhya Pradesh, Maharashtra, Manipur, Nagaland, Rajasthan, Tripura and Uttar Pradesh. Out of those States and UTs gender disparity (where females lag behind males) has been found to be the highest in Jammu and Kashmir followed by Rajasthan.

Gender disparity in NER in HS represented by GPI of NER in HS in the Indian States and UTs and in India as a whole for the period 2012-13 to 2014-15 has been shown in Table 4.12 (see appendix 4.7). From the table, it can be seen that in majority of the States and UTs in all the years of the period female NER was not lower than male NER. However, throughout the period for seven States viz., Gujarat,

Jammu and Kashmir, Madhya Pradesh, Manipur, Rajasthan, Tripura and Uttar Pradesh female NER remained lower than male NER in HS. In the last year of the

**Table 4.11**  
**GPI of GER in HS in the Indian States and UTs during 2010-2011 to 2014-2015**

Sl. No.	States/UTs	Year			
		2010-11	2012-13	2013-14	2014-15
<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>	<i>5</i>	<i>6</i>
1	Andaman and Nicobar Islands	1.06	0.92	0.92	0.94
2	Andhra Pradesh	0.89	0.94	1.02	1.01
3	Arunachal Pradesh	0.89	0.97	1.00	1.02
4	Assam	0.97	1.01	1.08	1.08
5	Bihar	1.00	0.95	1.04	0.99
6	Chandigarh	1.06	0.98	1.03	1.01
7	Chhattisgarh	0.86	0.93	0.96	0.98
8	Dadra & Nagar Haveli	0.89	0.87	1.11	1.14
9	Daman & Diu	1.56	1.09	1.88	1.97
10	Delhi	1.05	0.99	1.03	1.05
11	Goa	1.12	0.99	1.06	1.12
12	Gujarat	0.85	0.83	0.82	0.89
13	Haryana	0.94	0.89	0.90	0.93
14	Himachal Pradesh	1.02	0.70	1.00	0.98
15	Jammu & Kashmir	0.85	0.86	0.88	0.61
16	Jharkhand	0.78	0.92	1.00	1.01
17	Karnataka	NA	1.13	1.19	1.15
18	Kerala	1.23	1.05	1.04	1.09
19	Lakshadweep	1.09	0.94	0.74	0.90
20	Madhya Pradesh	0.75	0.85	0.89	0.90
21	Maharashtra	0.92	0.98	1.00	0.98
22	Manipur	0.86	0.93	0.90	0.91
23	Meghalaya	1.34	1.39	1.35	1.26
24	Mizoram	0.94	1.03	1.07	1.01
25	Nagaland	0.98	0.96	0.96	0.97
26	Odisha	NA	0.74	NA	NA
27	Puducherry	1.33	1.22	1.31	1.34
28	Punjab	1.05	0.98	0.99	1.03
29	Rajasthan	0.63	0.72	0.74	0.75
30	Sikkim	1.06	1.21	1.29	1.26
31	Tamil Nadu	1.21	1.24	1.24	1.23
32	Telangana	NA	NA	NA	1.10
33	Tripura	0.78	0.65	0.82	0.86
34	Uttar Pradesh	0.95	0.93	0.96	0.95
35	Uttarakhand	0.95	1.00	1.00	1.01
36	West Bengal	0.84	0.94	1.03	1.07
37	All India	0.91	0.94	0.98	0.99

Source: www.dise.in, Note: NA represents not available.

period of observation i.e., 2014-2015, only nine States namely, Bihar, Gujarat, Haryana, Jammu and Kashmir, Madhya Pradesh, Manipur, Rajasthan, Tripura and

**Table 4.12**  
**GPI of NER in HS in the Indian States and UTs during 2012-2013 to 2014-2015**

Sl. No.	States/UTs	Year		
		2012-13	2013-14	2014-15
<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>	<i>5</i>
1	Andaman and Nicobar Islands	1.09	1.03	1.00
2	Andhra Pradesh	0.97	1.04	1.03
3	Arunachal Pradesh	0.91	1.00	1.00
4	Assam	1.01	1.08	1.09
5	Bihar	0.99	1.07	0.99
6	Chandigarh	1.00	1.07	1.06
7	Chhattisgarh	0.96	1.00	1.00
8	Dadra & Nagar Haveli	1.04	1.19	1.23
9	Daman & Diu	1.05	2.01	2.09
10	Delhi	1.03	1.05	1.08
11	Goa	1.06	1.14	1.17
12	Gujarat	0.88	0.90	0.91
13	Haryana	1.00	1.00	0.97
14	Himachal Pradesh	1.04	1.05	1.03
15	Jammu & Kashmir	0.84	0.86	0.94
16	Jharkhand	0.92	1.00	1.00
17	Karnataka	1.17	1.21	1.16
18	Kerala	1.15	1.14	1.14
19	Lakshadweep	1.09	0.91	1.09
20	Madhya Pradesh	0.84	0.90	0.92
21	Maharashtra	1.04	1.05	1.03
22	Manipur	0.97	0.86	0.93
23	Meghalaya	1.48	1.33	1.33
24	Mizoram	1.06	1.11	1.08
25	Nagaland	1.02	0.93	1.01
26	Odisha	0.76	NA	NA
27	Puducherry	1.25	1.35	1.37
28	Punjab	1.04	1.02	1.04
29	Rajasthan	0.70	0.74	0.75
30	Sikkim	1.21	1.26	1.22
31	Tamil Nadu	1.24	1.26	1.22
32	Telangana	NA	NA	1.12
33	Tripura	0.80	0.82	0.87
34	Uttar Pradesh	0.95	0.97	0.96
35	Uttarakhand	1.01	1.04	1.02
36	West Bengal	0.92	1.01	1.06
37	All India	0.98	1.01	1.01

Source: www.dise.in, Note: NA represents not available.

Uttar Pradesh female NER remained lower than male NER. Amongst those States, Rajasthan with a GPI of 0.75 had the highest gender inequality in HS NER in

**Table 4.13**  
**GG of DOR in HS in the Indian States and UTs during 2012-2013 and 2013-2014**

Sl. No.	States/UTs	Year	
		2012-13	2013-14
<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>
1	Andaman and Nicobar Islands	7.51	6.74
2	Andhra Pradesh	NA	1.80
3	Arunachal Pradesh	5.71	3.08
4	Assam	0.37	0.79
5	Bihar	NA	NA
6	Chandigarh	6.23	4.75
7	Chhattisgarh	NA	NA
8	Dadra & Nagar Haveli	8.53	1.74
9	Daman & Diu	NA	9.59
10	Delhi	8.96	8.83
11	Goa	10.21	9.83
12	Gujarat	0.28	2.88
13	Haryana	NA	-2.02
14	Himachal Pradesh	2.61	2.90
15	Jammu & Kashmir	2.33	2.60
16	Jharkhand	NA	NA
17	Karnataka	8.21	NA
18	Kerala	NA	1.05
19	Lakshadweep	-7.67	0.44
20	Madhya Pradesh	NA	-2.31
21	Maharashtra	-1.39	-1.04
22	Manipur	-4.10	0.22
23	Meghalaya	NA	NA
24	Mizoram	2.91	NA
25	Nagaland	0.80	2.40
26	Odisha	NA	NA
27	Puducherry	2.92	3.96
28	Punjab	3.16	4.67
29	Rajasthan	NA	NA
30	Sikkim	6.87	2.19
31	Tamil Nadu	-0.99	0.20
32	Telengana	NA	0.47
33	Tripura	-1.09	0.09
34	Uttar Pradesh	NA	NA
35	Uttarakhand	-0.50	0.23
36	West Bengal	-0.68	0.27
37	All India	NA	-0.13

Source: www.dise.in, Note: NA represents not available.



2014-2015, which may be due to the lower status being accorded to women. As shown in the table, in India as a whole in 2013-2014 and 2014-2015, female NER remained higher than male NER in HS.

Gender disparity in DOR in HS in the Indian States and UTs and in India as a whole for the period 2012-13 to 2013-14 has been presented in Table 4.13 (see appendix 4.8). In the table, gender disparity in DOR in HS has been represented by GG of DOR in HS. In HS, only in Maharashtra for the years 2012-13 and 2013-14 female DOR surpassed male DOR. In both the years for 14 States and UTs i.e., Andaman and Nicobar Islands, Arunachal Pradesh, Assam, Chandigarh, Dadra and Nagar Haveli, Delhi, Goa, Gujarat, Himachal Pradesh, Jammu and Kashmir, Nagaland, Puducherry, Punjab and Sikkim, male DOR surpassed female DOR. In five States and UTs viz., in Lakshadweep, Manipur, Tamil Nadu, Tripura and West Bengal, female DOR surpassed male DOR in HS in 2012-13 but in 2013-14 it became opposite. It can be observed from the table that, in 2013-14, only in three States i.e., Haryana, Madhya Pradesh and Maharashtra female DOR surpassed male DOR. In 2013-2014 in India as a whole, female DOR in the HS was higher than male DOR.

#### **4.2.1.6 Gender Disparity in Higher Education across India:**

In many demographic groups within India, women are not accorded good status. In many of those groups, acquiring of higher education by females is objected although higher education of individuals benefits the individuals and the society. Baum, Ma and Payea in 2013 in their report “Education Pays 2013” discussed the ways in which both individual and society as a whole were benefitted from increased level of education. The benefits of post-secondary education mentioned by them in their report were: more earning, more likely than others to be employed and lead to healthier life styles thereby reducing health care cost. They also found that college educated mothers spend more time with children and alter the composition of the time to suit children’s developmental needs more than less educated mothers and college education increases the chances that adults would move up the socio-economic ladder.

The picture of gender disparity in HE in the Indian States and UTs and in

**Table 4.14**  
**GPI of GER in HE in the Indian States and UTs during 2010-2011 to 2012-2013**

States/UTs	Year				
	2010-11	2011-12	2012-13	2013-14	2014-15
<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>	<i>5</i>	<i>6</i>
Andaman and Nicobar Islands	1.40	1.25	1.56	1.12	1.12
Andhra Pradesh	0.76	0.79	0.76	0.76	0.78
Arunachal Pradesh	0.58	0.92	1.08	1.01	0.98
Assam	1.01	1.01	0.98	0.92	0.93
Bihar	0.77	0.77	0.81	0.80	0.82
Chandigarh	0.96	1.64	1.13	1.35	1.37
Chhattisgarh	0.72	0.92	0.89	0.88	0.92
Dadra & Nagar Haveli	1.11	1.00	1.25	1.20	1.23
Daman & Diu	2.07	2.07	2.09	2.14	2.11
Delhi	0.85	1.00	1.05	1.06	1.08
Goa	1.15	1.20	1.57	1.46	1.22
Gujarat	0.80	0.81	0.80	0.80	0.79
Haryana	0.76	0.98	0.92	0.90	1.00
Himachal Pradesh	1.00	1.02	1.04	0.97	1.14
Jammu & Kashmir	0.98	1.10	1.12	1.09	1.06
Jharkhand	0.85	0.93	0.98	0.91	0.93
Karnataka	0.91	0.91	0.94	0.96	0.97
Kerala	1.34	1.44	1.39	1.36	1.38
Lakshadweep	NA	2.82	2.81	2.81	3.10
Madhya Pradesh	0.79	0.66	0.67	0.80	0.80
Maharashtra	0.79	0.86	0.82	0.84	0.85
Manipur	0.86	0.78	0.94	0.99	0.94
Meghalaya	1.29	1.13	1.06	0.96	1.07
Mizoram	0.96	0.93	0.98	0.96	0.98
Nagaland	0.66	0.74	0.77	0.82	1.06
Odisha	0.78	0.82	0.76	0.82	0.81
Puducherry	0.92	0.90	2.52	0.87	0.93
Punjab	0.61	1.05	1.14	1.16	1.09
Rajasthan	0.73	0.75	0.69	0.83	0.82
Sikkim	0.85	0.95	1.23	1.11	1.14
Tamil Nadu	0.80	0.85	0.85	0.89	0.92
Telangana	NA	NA	0.79	0.84	0.84
Tripura	0.69	0.70	0.70	0.72	0.67
Uttar Pradesh	1.14	0.98	1.09	1.13	1.04
Uttarakhand	1.13	1.07	1.04	1.07	0.94
West Bengal	0.79	0.77	0.77	0.79	0.83
All India	0.86	0.88	0.89	0.92	0.92

**Sources:** Government of India-Ministry of Human Resource Development (2013, 2014, 2015, 2015, 2016), *All India Survey on Higher Education 2010-11, 2011-12, 2012-13, 2013-14, 2014-15*, Government of India.  
([aishe.nic.in/aishe/viewDocument.action?documentId=125](http://aishe.nic.in/aishe/viewDocument.action?documentId=125),  
[aishe.nic.in/aishe/viewDocument.action?documentId=162](http://aishe.nic.in/aishe/viewDocument.action?documentId=162),  
[aishe.nic.in/aishe/viewDocument.action?documentId=194](http://aishe.nic.in/aishe/viewDocument.action?documentId=194),  
[aishe.nic.in/aishe/viewDocument.action?documentId=196](http://aishe.nic.in/aishe/viewDocument.action?documentId=196),  
[aishe.nic.in/aishe/viewDocument.action?documentId=206](http://aishe.nic.in/aishe/viewDocument.action?documentId=206))

**Note:** NA represents not available.

India as a whole for the period 2010-11 to 2014-15 has been shown in Table 4.14 (see appendix 4.9). To analyse the gender disparity in HE gender disparity in GER has been examined. In the table, GPI in GER in HE represents gender disparity in GER in HE. It can be seen from the table that, in India as a whole, female GER was less than male GER throughout the period. However, the disparity reduced in the period in India as a whole. The table also shows that throughout the period, in only five States and UTs viz., in Andaman and Nicobar Islands, Dadra and Nagar Haveli, Daman and Diu, Goa, and Kerala female GER surpassed male GER. In Lakshadweep also female GER surpassed male GER during the period 2011-12 to 2014-15. However for 15 States and UTs viz., for Andhra Pradesh, Bihar, Chattisgarh, Gujarat, Jharkhand, Karnataka, Madhya Pradesh, Maharashtra, Manipur, Mizoram, Odisha, Rajasthan, Tamil Nadu, Tripura and West Bengal male GER remained higher than female GER throughout the period in HE. In Telengana also female GER was less than male GER in the period 2012-13 to 2014-15. In the remaining States and UTs, female GER was higher than male GER only in some years of the period. As shown in the table, in 2014-15, only in 16 States and UTs out of 36 States and UTs female GER did not remain lower than male GER.

#### **4.2.1.7 Gender Disparity in Never Attended Rate across India:**

Spurred by the MDGs and the Education For All (EFA) goals, governments worldwide have expanded their education systems, built more schools employed more teachers, abolished school fees in an attempt to ensure that all children complete primary education. Despite the progress that had been made, 58 million children of primary school age (typically between 6 to 11 years) were out-of-school<sup>26</sup> worldwide according to the UIS and EFA Global Monitoring Report, 2014. According to the same report, 63 million young adolescents were out-of-school worldwide in 2012 and

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<sup>26</sup> Out- of- school children- Any children of primary or lower secondary school age who are not enrolled in primary or secondary education are considered to be out of school. This includes a small number of children in pre-primary education and in non-formal education. Children of primary school age who are enrolled in preprimary education are counted as out of school, because the educational content of preprimary education and the Pedagogical qualifications of its teaching staff are not equivalent to the standards required for primary education. Children in non-formal education programmes are also considered to be out of school, because the nature of this programmes is not, in general, equivalent to that of formal primary and lower secondary education.

although the numbers in South Asia have fallen by nearly 1/3rd since 2000, the region then had the largest population of out-of-school adolescents at 26 million. The report on "Fixing the broken promise of education for all-findings from the global initiative on out of school children" of the UNESCO, 2015 confirmed that the task of achieving education for all was far from over.

Initiatives had been taken by the government of India for giving education to the adult illiterates also. Majority of them being in the working age, their educational up liftment benefits themselves and the society. The fact is that many adults do not have knowledge of such adult education. NA children, adolescents and adults have been observed in all the States and UTs of India. Never enrolled or NA vary between males and females in India.

Gender Disparity in NA Rate in the Indian States and UTs and in India as a whole in the age groups 7-14, 15-19, 20-24, 25-29, 30-34, 35-59, 60+ and Age Not Stated (ANS) in 2011 has been presented in Table 4.15 (see appendix 4.10). Gender Disparity in NA Rate has been shown by GG of NA Rate in the table. From the table, it can be seen that female NA Rate remained greater than male NA Rate in all the age groups in India as a whole. Moreover, except in six States and UTs viz., Chandigarh, West Bengal, Lakshadweep, Kerala, Puducherry and Andaman and Nicobar Islands, in all the States and UTs, female NA Rate surpassed male NA Rate in all the age groups. The table also shows that in the Age Not Stated (ANS) group, except in the three States and UTs, namely Jammu and Kashmir, Chandigarh and Kerala, in the other States and UTs of India, female NA Rate remained higher than male NA Rate. Moreover, If all ages above six years are considered, female NA Rate remained greater than male NA Rate in India as a whole and all its States and UTs. Gender disparity in NA Rate, where females lag behind males, in India as a whole and in majority of the States and UTs of India including Assam, increased with the higher age groups i.e., from the age group 7-14 up to the age group 60+.

#### **4.2.1.8 Gender Disparity in Attended Before Rate across India:**

Table 4.16 (see appendix 4.11) presents the gender disparity in AB Rate in Indian States and UTs and in India as a whole in the age groups 7-14, 15-19, 20-24, 25-29, 30-34, 35-59, 60+ and ANS and in 2011. In the table, GG of AB Rate

**Table 4.15**  
**GG of NA Rate in the Indian States and UTs in 2011**

States/UTs	Age-group								
	7-14	15-19	20-24	25-29	30-34	35-59	60+	ANS	>6
India	-1.69	-4.51	-10.90	-14.85	-18.67	-24.45	-30.48	-10.12	-15.82
J & K	-3.93	-9.43	-15.99	-22.84	-27.03	-32.29	-26.50	1.14	-19.67
H Pradesh	-0.48	-0.39	-1.68	-4.15	-7.47	-21.77	-39.97	-5.73	-13.66
Punjab	-0.81	-0.12	-2.05	-5.04	-8.45	-13.42	-23.47	-2.53	-9.50
Chandigarh	-0.97	0.12	-3.25	-7.62	-11.17	-13.46	-20.29	0.68	-8.53
Uttarakhand	-0.56	-1.77	-5.61	-10.67	-17.04	-30.19	-45.47	-6.55	-17.06
Haryana	-2.26	-3.64	-7.81	-11.69	-17.49	-31.37	-33.47	-9.58	-17.89
Delhi	-0.39	-0.27	-3.50	-6.88	-10.77	-17.02	-27.66	-3.04	-9.99
Rajasthan	-6.32	-13.49	-25.50	-33.17	-38.29	-39.03	-31.52	-20.59	-26.63
Uttar Pradesh	-1.95	-5.27	-15.79	-23.72	-28.31	-33.39	-31.94	-11.91	-19.05
Bihar	-3.52	-8.95	-21.23	-23.67	-24.73	-29.23	-32.77	-9.25	-19.00
Sikkim	-0.25	-0.69	-2.36	-5.55	-10.04	-25.68	-31.58	-4.92	-10.53
Aru. Pradesh	-2.89	-5.03	-10.77	-16.91	-21.54	-29.69	-18.96	-12.99	-14.22
Nagaland	-0.16	-0.34	-2.10	-4.47	-6.23	-13.79	-24.35	-3.08	-6.09
Manipur	-1.11	-2.84	-5.69	-8.54	-10.67	-22.73	-39.76	-2.42	-13.02
Mizoram	-1.61	-2.68	-4.19	-4.07	-3.43	-4.90	-13.24	-5.72	-4.27
Tripura	-0.65	-2.82	-4.33	-5.52	-6.71	-12.84	-29.57	-0.88	-8.85
Meghalaya	2.48	2.58	0.19	-1.93	-3.27	-10.33	-18.72	-5.72	-3.17
Assam	-0.15	-2.09	-8.16	-10.00	-12.20	-19.34	-32.40	-6.61	-11.27
West Bengal	0.28	-1.72	-5.58	-7.51	-9.76	-17.19	-33.39	-5.71	-11.05
Jharkhand	-2.35	-9.56	-21.05	-24.79	-28.61	-32.95	-34.61	-11.24	-20.97
Odisha	-1.83	-6.86	-11.87	-14.12	-17.97	-25.89	-39.24	-10.63	-17.45
Chhattisgarh	-1.58	-5.45	-12.61	-17.68	-24.86	-33.72	-37.70	-10.07	-20.02
M Pradesh	-0.76	-6.04	-16.28	-20.96	-25.22	-31.05	-33.52	-7.95	-19.18
Gujarat	-2.07	-4.88	-10.02	-13.30	-16.82	-23.50	-30.74	-10.24	-15.79
Daman & Diu	-0.45	1.95	-4.11	-7.99	-9.86	-18.90	-38.63	-10.94	-11.67
D & N Haveli	-2.23	-11.15	-20.33	-21.58	-24.49	-32.27	-27.24	-15.74	-20.47
Maharashtra	-0.65	-1.38	-3.83	-6.23	-10.03	-19.25	-32.20	-5.91	-12.56
Andhra Pradesh	-0.97	-3.61	-10.33	-14.88	-18.12	-22.56	-24.21	-9.43	-15.26
Karnataka	-0.98	-2.43	-6.27	-10.14	-13.94	-21.60	-30.19	-3.64	-14.11
Goa	-0.42	-0.48	-1.40	-2.47	-3.24	-9.70	-24.56	-0.25	-8.06
Lakshadweep	0.17	-0.04	-0.29	-0.52	-0.95	-9.94	-47.18	-1.45	-7.91
Kerala	0.05	0.04	0.07	0.01	-0.24	-3.28	-15.39	4.63	-3.66
Tamil Nadu	-0.12	-0.64	-2.86	-6.21	-10.38	-20.07	-31.15	-6.01	-12.87
Puducherry	0.05	-0.27	-1.10	-2.28	-4.80	-15.24	-32.60	-9.14	-10.17
A & N Islands	0.17	-0.22	-0.86	-2.98	-4.53	-14.71	-31.30	-14.81	-7.62

**Source:** Government of India, *Census Report, 2011*.

**Notes:** A & N Islands, Aru. Pradesh, D & N Haveli, H Pradesh, J & K and M Pradesh represents Andaman and Nicobar Islands, Arunachal Pradesh, Dadra and Nagar Haveli, Himachal Pradesh, Jammu and Kashmir and Madhya Pradesh.

**Table 4.16**  
**GG of AB Rate in the Indian States and UTs in 2011**

States/UTs	Age-group								ANS	>6
	7-14	15-19	20-24	25-29	30-34	35-59	60+			
India	-0.26	-0.95	2.55	12.75	18.11	24.21	30.39	9.52	12.53	
J & K	-0.24	-0.16	9.51	21.76	26.25	31.67	26.00	0.51	17.07	
H Pradesh	-0.29	-0.97	-1.50	3.00	7.14	21.74	39.99	5.54	10.82	
Punjab	-0.40	0.58	3.41	5.11	8.47	13.30	23.45	3.00	6.82	
Chandigarh	0.05	6.23	6.42	7.45	11.57	13.73	19.82	6.22	8.48	
Uttarakhand	-0.47	-2.12	-1.76	8.32	16.74	30.36	45.77	6.34	13.33	
Haryana	-0.30	-2.56	0.46	10.07	17.07	31.17	33.31	8.69	13.21	
Delhi	0.01	1.90	-0.22	5.35	10.45	16.92	27.49	3.54	8.31	
Rajasthan	-2.10	-4.26	14.56	31.08	37.88	38.93	31.30	19.48	19.63	
Uttar Pradesh	-0.30	1.21	7.50	21.36	27.46	32.99	31.73	11.63	15.78	
Bihar	0.31	2.39	7.35	20.19	23.79	28.62	32.30	8.55	14.64	
Sikkim	0.47	3.38	4.49	5.72	10.08	26.00	30.68	3.91	13.80	
Aru. Pradesh	0.20	1.38	3.73	14.06	19.34	28.18	18.42	11.32	13.11	
Nagaland	0.05	0.93	1.08	3.70	5.88	13.66	24.39	2.47	6.19	
Manipur	-0.11	-2.22	-2.10	6.15	9.23	21.93	38.95	2.02	9.92	
Mizoram	-0.21	0.37	0.65	2.96	2.64	4.15	12.91	3.47	2.66	
Tripura	0.08	-4.17	-2.62	5.70	7.75	14.69	30.07	0.26	8.12	
Meghalaya	0.74	1.71	-2.32	1.58	3.03	9.98	18.37	6.33	3.92	
Assam	0.87	2.71	2.67	8.85	11.69	19.01	32.20	6.74	10.61	
West Bengal	1.30	1.46	-0.63	6.29	9.40	16.90	32.87	4.68	10.40	
Jharkhand	0.25	1.34	7.41	21.40	27.62	32.67	34.56	15.28	17.14	
Odisha	-0.10	0.40	5.63	12.51	17.51	25.67	39.04	9.66	15.34	
Chhattisgarh	0.36	0.79	5.89	16.30	24.63	33.68	37.54	9.57	17.77	
M Pradesh	-0.13	-0.02	8.52	19.14	24.88	30.92	33.43	7.45	16.59	
Gujarat	-3.38	-6.53	4.37	12.23	16.53	23.18	30.42	9.58	11.48	
Daman & Diu	1.71	19.51	7.53	8.08	10.03	18.88	38.62	12.51	17.65	
D & N Haveli	-0.91	11.33	18.15	21.57	24.03	31.54	26.79	18.64	21.26	
Maharashtra	-0.31	-3.42	-5.83	3.77	9.78	19.56	33.13	5.43	9.45	
Andhra Pradesh	-0.58	-5.11	-2.66	11.15	17.06	22.13	23.92	8.28	10.79	
Karnataka	-0.34	-2.07	-0.77	7.90	13.05	21.13	30.02	0.60	11.20	
Goa	-0.01	2.34	2.02	3.54	3.95	10.54	26.80	2.03	7.56	
Lakshadweep	-0.55	-1.58	-1.31	-1.62	0.46	9.80	47.12	11.77	9.17	
Kerala	-0.05	-0.49	-5.73	-1.26	0.20	3.31	15.54	-4.44	0.11	
Tamil Nadu	0.05	-1.60	-4.12	4.43	9.98	19.93	31.10	3.51	10.45	
Puducherry	0.09	-2.41	-7.69	0.52	4.38	15.09	32.58	6.69	7.21	
A & N Islands	0.35	-0.09	-0.68	3.05	4.58	15.07	32.65	14.37	9.59	

**Source:** Government of India, *Census Report, 2011*.

**Note:** 1. A & N Islands, Aru. Pradesh, D & N Haveli, H Pradesh, J & K and M Pradesh represents Andaman and Nicobar Islands, Arunachal Pradesh, Dadra and Nagar Haveli, Himachal Pradesh, Jammu and Kashmir and Madhya Pradesh.

represents gender disparity in AB Rate. It can be seen from the table that in nine States and UTs viz., Chandigarh, Bihar, Sikkim, Arunachal Pradesh, Nagaland, Assam, Jharkhand, Chhattisgarh and Daman and Diu, in all the age groups male AB Rate remained higher than female AB Rate. Although for some of the remaining States and UTs, male AB Rate has not been seen higher than female AB Rate in all the age groups, however in the age groups 30-34, 35-59 and 60+, male AB Rate remained greater than female AB Rate for all the States and UTs. As shown in the table, in the age groups 20-24 and 25-29 also, in majority of the States and UTs male AB Rate was higher than female AB Rate. In the ANS group also, except Kerala, in all the States and UTs male AB Rate was higher than female AB Rate. The table also shows that in the country as a whole, male AB Rate remained higher than female AB Rate in the age groups 20-24, 25-29, 30-34, 35-59, 60+ and ANS. If all ages above six years are considered, male AB Rate surpassed female AB Rate in India as a whole and in all its States and Union Territories.

#### **4.2.1.9 Gender Disparity in Illiteracy Rate across India:**

To discuss the gender disparity in education across India gender disparity in illiteracy rate in the Indian States and UTs and in India as a whole has also been examined. Table 4.17 (see appendix 4.12) presents the gender disparity in ILR in Indian States and UTs and in India as a whole in the age groups 7-14, 15-19, 20-24, 25-29, 30-34, 35-59, 60+ and ANS in 2011. In the table, GG of ILR represents gender disparity in ILR. It can be seen from the table that, except in seven States and UTs viz., Sikkim, Meghalaya, West Bengal, Daman and Diu, Lakshadweep, Kerala and Andaman and Nicobar Islands, in all the States and UTs and in the country as a whole, female ILR surpassed male ILR in all the age groups including ANS group. In Sikkim, West Bengal and Andaman and Nicobar Islands also, female illiteracy rate remained higher than male illiteracy rate from the age groups 15-19 to 60+ and ANS group. As shown in the table, female ILR was greater than male ILR in all the States and UTs and the country as a whole if all ages above six years are considered. Moreover, gender disparity in ILR increased with the higher age groups i.e., from 7-14 to 60+ in India as a whole and in majority of its States and UTs (18 out of 35).

**Table 4.17**  
**GG of ILR in the Indian States and UTs in 2011**

Area Name	Age group								
	7-14	15-19	20-24	25-29	30-34	35-59	60+	ANS	>6
India	-2.18	-5.03	-11.45	-15.37	-19.12	-24.79	-30.64	-15.63	-16.25
J & K	-4.63	-10.09	-16.78	-23.65	-27.74	-32.73	-26.74	-20.16	-20.32
H Pradesh	-0.60	-0.52	-1.92	-4.33	-7.58	-21.59	-39.48	-8.47	-13.61
Punjab	-1.03	-0.39	-2.44	-5.47	-8.81	-13.66	-23.50	-8.73	-9.71
Chandigarh	-1.36	-0.25	-3.61	-7.96	-11.46	-13.66	-20.12	-17.26	-8.80
Uttarakhand	-0.93	-2.18	-6.04	-11.14	-17.48	-30.51	-45.61	-14.12	-17.40
Haryana	-2.69	-4.12	-8.33	-12.14	-17.74	-31.38	-33.38	-12.78	-18.11
Delhi	-0.57	-0.53	-3.81	-7.13	-11.01	-17.18	-27.67	-8.69	-10.18
Rajasthan	-7.04	-14.07	-26.06	-33.62	-38.61	-39.27	-31.95	-23.86	-27.07
Uttar Pradesh	-2.83	-6.27	-16.89	-24.91	-29.45	-34.41	-32.85	-17.81	-20.10
Bihar	-4.45	-9.82	-22.04	-24.41	-25.32	-29.65	-33.03	-16.80	-19.70
Sikkim	0.01	-0.69	-2.57	-5.99	-10.63	-26.27	-32.69	-6.02	-10.94
Aru. Pradesh	-3.56	-5.79	-11.53	-17.81	-22.40	-29.82	-18.78	-16.92	-14.85
Nagaland	-0.59	-0.96	-2.76	-5.02	-6.78	-14.45	-24.40	-12.23	-6.64
Manipur	-1.58	-3.28	-6.18	-9.11	-11.32	-22.92	-39.24	-13.40	-13.33
Mizoram	-1.57	-2.70	-4.18	-3.93	-3.28	-4.70	-11.96	-6.76	-4.08
Tripura	-0.74	-2.96	-4.38	-5.54	-6.64	-12.68	-29.17	-8.83	-8.80
Meghalaya	2.87	2.72	0.19	-1.92	-3.25	-10.45	-18.75	-9.42	-3.07
Assam	-0.47	-2.48	-8.57	-10.39	-12.55	-19.60	-32.38	-13.34	-11.58
West Bengal	0.14	-1.96	-5.88	-7.76	-9.93	-17.22	-32.94	-12.12	-11.15
Jharkhand	-3.01	-10.15	-21.65	-25.34	-29.01	-33.14	-34.72	-16.29	-21.42
Odisha	-2.14	-7.28	-12.28	-14.39	-18.11	-25.84	-38.79	-16.06	-17.58
Chhattisgarh	-1.49	-5.66	-12.88	-17.82	-24.90	-33.56	-37.38	-15.88	-20.03
M Pradesh	-1.13	-6.53	-16.84	-21.43	-25.54	-31.17	-33.57	-12.48	-19.49
Gujarat	-2.16	-5.18	-10.45	-13.68	-17.18	-23.79	-30.77	-12.28	-16.07
Daman& Diu	-0.44	1.43	-4.69	-8.03	-10.03	-19.10	-38.98	-17.01	-11.99
D & N Haveli	-2.58	-11.98	-20.92	-22.05	-24.74	-32.44	-26.70	-23.26	-20.86
Maharastra	-0.75	-1.54	-4.11	-6.42	-10.02	-19.01	-31.66	-11.29	-12.51
Andhra Pradesh	-1.17	-4.08	-10.82	-15.51	-18.74	-23.15	-24.53	-13.56	-15.73
Karnataka	-1.30	-2.83	-6.71	-10.56	-14.28	-21.81	-30.16	-14.17	-14.39
Goa	-0.48	-0.60	-1.53	-2.69	-3.15	-9.56	-23.97	-12.42	-7.99
Lakshadweep	0.06	0.00	0.03	0.23	-0.99	-10.54	-41.85	-7.38	-7.61
Kerala	0.06	-0.01	0.00	-0.08	-0.35	-3.78	-16.59	-3.80	-4.04
Tamil Nadu	-0.31	-0.90	-3.27	-6.75	-11.05	-20.81	-31.22	-13.00	-0.99
Puducherry	-0.02	-0.33	-1.19	-2.76	-5.20	-16.22	-32.66	-13.12	-10.59
A & N Island	0.14	-0.22	-1.44	-3.32	-4.68	-14.90	-31.44	-14.41	-7.84

**Source:** Government of India, *Census Report, 2011*.

**Note:** A & N Islands, Aru. Pradesh, D & N Haveli, H Pradesh, J & K and M Pradesh represents Andaman and Nicobar Islands, Arunachal Pradesh, Dadra and Nagar Haveli, Himachal Pradesh, Jammu and Kashmir and Madhya Pradesh.



#### 4.2.1.10 Education for All Development Index across India and Gender Equality and Education Index for India:

To examine the gender inequality in education, EDI has been developed by UNESCO to gather information on access, quality and the gender gap. To analyse the

**Table 4.18**  
**EDI for the Indian States and UTs in 2013-2014 and 2014-2015**

Sl. No.	States/UTs	EDI 2013-14	EDI 2014-15
1	Andaman and Nicobar Islands	0.658	NA
2	Andhra Pradesh	0.575	0.564
3	Arunachal Pradesh	NA	NA
4	Assam	0.614	NA
5	Bihar	0.556	0.589
6	Chandigarh	NA	0.421
7	Chhattisgarh	0.607	0.614
8	Dadra & Nagar Haveli	0.634	0.620
9	Daman & Diu	0.647	NA
10	Delhi	NA	NA
11	Goa	NA	NA
12	Gujarat	0.643	0.642
13	Haryana	NA	NA
14	Himachal Pradesh	0.675	0.672
15	Jammu & Kashmir	0.519	0.521
16	Jharkhand	0.560	0.575
17	Karnataka	0.645	0.646
18	Kerala	NA	NA
19	Lakshadweep	0.681	0.668
20	Madhya Pradesh	0.589	0.572
21	Maharashtra	0.661	0.668
22	Manipur	NA	NA
23	Meghalaya	NA	NA
24	Mizoram	NA	NA
25	Nagaland	NA	0.605
26	Odisha	0.606	0.616
27	Puducherry	0.671	0.655
28	Punjab	NA	0.634
29	Rajasthan	0.529	0.535
30	Sikkim	0.670	0.626
31	Tamil Nadu	0.662	0.667
32	Tripura	NA	NA
33	Uttar Pradesh	0.582	0.587
34	Uttarakhand	0.622	0.615
35	West Bengal	0.574	0.578
36	All India	0.602	0.606

**Sources:** 1. www.dise.in, 2. Government of India, *Census Report, 2011*.

**Note:** NA represents not available.

gender disparity in education across India, EDI was calculated for majority of the Indian States and UTs and for India as a whole. Calculated EDI values for the country and for majority of its States and UTs of the years 2013-2014 and 2014-2015 have been presented in Table 4.18 (see appendices 4.13 and 4.14). The table shows that none of the Indian States and UTs has high EDI values for both the years which indicates the existence of gender inequality in education. In 2013-14, Lakshadweep occupied 1<sup>st</sup> rank with a score of 0.681 and Jammu and Kashmir occupied the last position i.e., 23<sup>rd</sup> position with a score of 0.519 (out of 23 States and UTs). In 2014-15, Himachal Pradesh occupied the 1<sup>st</sup> rank scoring 0.672 (out of 23 States and UTs) and Chandigarh stood the last with a value of 0.421. Moreover, India as a whole also had low EDI values in both the years.

GEEI, which has been developed by the Beyond Access project better expresses the gender equality or inequality in education. GEEI for India was also calculated for the year 2014 to analyse the gender disparity in education in India.

**Table 4.19**  
**GEEI for India in 2014**

Sl. No.	Indicators	Net girls' primary school attendance %	Girls' survival rate over 5 years in primary schooling %	Girls' secondary NER	GDI
1	2	3	4	5	6
1	Actual values	85	82.87	45.74	0.795
2	Row score	4	4	3	4
3	Final score	4x1.25=5	4x2.5=10	3x1.75=5.25	4x2.5=10

**Sources:** 1. Government of India, 71<sup>st</sup> round of NSS, 2014.  
2. www.dise.in.  
3. UNDP (2014), *Human Development Report, 2014*, UNDP.

**Note:** Therefore, GEEI = (5+10+5.25+10)/4=7.5625

Therefore, Gender equality and education score =76%

In Table 4.19 actual values, raw scores and final scores of the indicators or components of GEEI have been shown. The GEEI for India for the year 2014 was 76 per cent. It indicates that gender inequality in education in India exists.

## 4.2.2 Reasons for Interstate Variation in Gender disparity in Education across India:

Difference in gender inequality in education has been observed for the States and UTs of India. There may be various reasons behind the variation in gender disparity in education across India. To find out the reasons behind the variation in gender disparity in education across India, the impacts of percentage of Scheduled Caste (SC) and Scheduled Tribe (ST) population, percentage of poverty, per capita Net State Domestic Product (PCNSDP) and population size on GPI of literacy rate have been examined. Table 4.20 (see appendix 4.15) shows the impacts of the independent variables on the dependent variable. Although the average government expenditure on education was considered but due to multicollinearity problem, it has been excluded from the analysis.

**Table 4.20**  
**Reasons for Interstate Variation in Gender disparity in Education across India**

Sl. No.	Independent variables	Co-efficient	SE	t. value	Significance
1	Percentage of SC and ST population	0.035	0.030	1.152	0.259
2	Percentage of poverty	-0.027	0.027	-1.018	0.318
3	PCNSDP	0.065	0.035	1.864	0.073
4	Population size	-0.016	0.010	-1.641	0.112

**Sources:** 1. Reserve Bank of India (2013), *Annual Report of the Reserve Bank of India*, Reserve Bank of India.  
 2. Government of India, *Census Report, 2011*.  
 3. Government of India (n.d.), "Per Capita Net State Domestic Product at Current Prices, Table 1.8". (<http://data.gov.in/node/89866/download>)  
 4. Government of India (n.d.), "Number and percentage of population below poverty line by states-2011-2012 based on Tendulkar Methodology". (<https://data.gov.in/catalog/below-poverty-line-india.in>)

**Note:**  $R^2=0.462$ , Adj.  $R^2=0.382$ ,  $F=5.799$   
 Dependent variable is GPI of LR.

As shown in the table, impact of PCNSDP on GPI of LR was significantly positive in India. The co-efficient of the independent variable came out to be statistically significant at 10 per cent. If PCNSDP increased by one (1) per cent, then GPI of literacy rate increased by 0.065. It can also be seen from the table that impact of percentage of SC and ST population on GPI of literacy rate was insignificantly positive in India. On the other hand impacts of poverty and the percentage of

population size above 6 years on GPI of LR were insignificant (and negative) in both the cases.

India is a multi religious country where people of different religions live. Religion is also a factor of variation in gender inequality in education across the States and UTs in India. The impacts of different religions on GPI of LR in India have been examined. Table 4.21 (see appendix 4.15 ) shows the impact of percentages of Hindus, Muslims, Christians, Sikhs, Buddhists, Jains and other persuasions population on GPI of LR in India.

**Table 4.21**  
**Impact of Religions on GPI of LR in the Indian States and UTs**

Independent variables	Co-efficient	S.E	t- value	Significance
Hindus in per cent	-0.011	0.016	-0.684	0.500
Muslims in per cent	0.010	0.015	0.646	0.523
Christians in per cent	0.038	0.010	3.987	0.000
Sikhs in per cent	0.005	0.007	0.723	0.476
Buddhists in per cent	0.008	0.007	1.100	0.281
Jains in per cent	-0.005	0.010	-0.548	0.588
All other persuasions population in per cent	-0.017	0.006	-2.736	0.011

**Source:** Government of India, *Census Report, 2011*.

**Notes:**  $R^2 = 0.554$ , Adjusted  $R^2 = 0.438$ ,  $F = 4.786$

Dependent variable is GPI of Literacy Rate.

As shown in the table, impacts of the percentages of Christians and All Other Persuasions on GPI of literacy rate were significant. Impact of percentage of Christians on the GPI of literacy rate was positive. As shown in the table if percentage of Christians increased by one (1) per cent, GPI of literacy rate increased by 0.038. The coefficient of the independent variable came out to be significant at one (1) per cent. On the other hand, impact of percentage of All Other Persuasions on the GPI of literacy rate was negative. The result of the regression shown in the table reveal that if the percentage of all other persuasions increased by one (1) per cent then the GPI of literacy rate fell by 0.017. The coefficient of the independent variable came out to be significant at five (5) per cent. It can also be seen from the table that impacts of percentages of Hindus and Jains were insignificantly negative while the

impacts of percentages of Muslims, Sikhs and Buddhists were insignificantly positive.

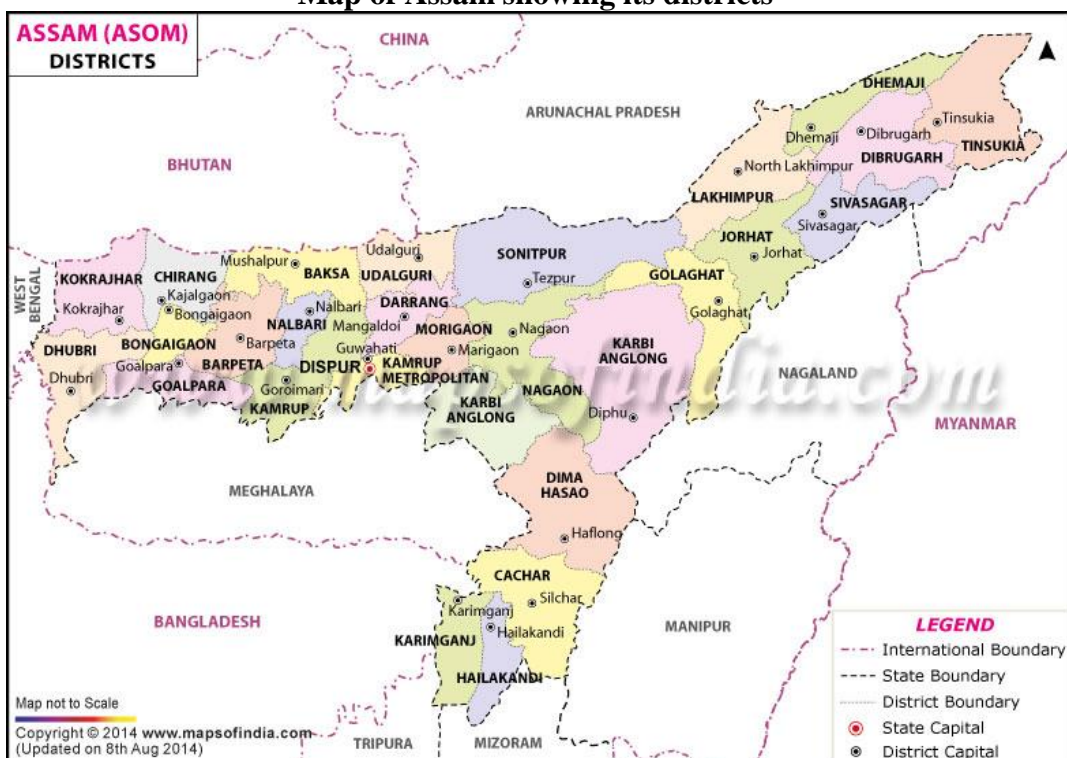
### 4.2.3 Gender Disparity in Education across Assam:

In this section, gender disparity in education across Assam has been discussed. To discuss the gender disparity in Education across Assam, gender disparities in LR, LP, UP, Secondary, AB Rate, NA Rate, ILR and EDI have been analysed. GPIs of LR, LP GER, UP GER, Secondary GER and GGs of LP DOR, UP DOR, Secondary DOR, AB Rate, NA Rate and ILR have been examined. EDI values for the districts of Assam and Assam as a whole have also been calculated.

#### 4.2.3.1 Gender Disparity in Literacy Rate across Assam:

Table 4.22 (see appendix 4.16) presents the gender disparity in LR in the districts of Assam and Assam as a whole in the period 1971-2011. In the table, gender

**Map 4.2**  
**Map of Assam showing its districts**



Source: www.google.co.in

disparity in LR has been shown by GPI of LR. From the table, it can be seen that male literacy rate surpassed female literacy rate in all the districts of Assam and

Assam as a whole throughout the period. However, gender disparity in LR in all the districts of Assam and Assam as a whole declined except in Hailakhandi district. The table also shows that, in 2011, out of the 27 districts of Assam, gender disparity in LR was the highest in Baksa followed by Udalguri and Tinsukia. Moreover, gender disparity in LR was the lowest in Kamrup Metro.

**Table 4.22**  
**GPI of LR in the Districts of Assam during 1971-2011**

Sl. No.	District	Year			
		1971	1991	2001	2011
1	2	3	4	5	6
1	Baksa	NA	NA	NA	0.795
2	Barpeta	NA	NA	0.73	0.838
3	Bongaigaon	NA	NA	0.75	0.861
4	Cachar	0.49	NA	0.78	0.869
5	Chirang	NA	NA	NA	0.807
6	Darrang	0.47	NA	0.73	0.855
7	Dhemaji	NA	NA	0.72	0.817
8	Dhubri	NA	NA	0.72	0.845
9	Dibrugarh	0.57	NA	0.78	0.833
10	Dima Hasao	NA	NA	0.77	0.856
11	Goalpara	0.43	NA	0.78	0.883
12	Golaghat	NA	NA	0.79	0.851
13	Hailakhandi	NA	NA	1.05	0.837
14	Jorhat	NA	NA	0.82	0.872
15	Kamrup Metro	NA	NA	NA	0.923
16	Kamrup Rural	0.48	NA	0.82	0.854
17	Karbi Anglong	0.38	NA	0.70	0.814
18	Karimganj	NA	NA	0.77	0.857
19	Kokrajhar	NA	NA	0.70	0.811
20	Lakhimpur	0.45	NA	0.77	0.846
21	Morigaon	NA	NA	0.80	0.891
22	Nagaon	0.54	NA	0.80	0.890
23	Nalbari	NA	NA	0.75	0.860
24	Sibsagar	0.63	NA	0.82	0.870
25	Sonitpur	NA	NA	0.74	0.825
26	Tinsukia	NA	NA	0.72	0.800
27	Udalguri	NA	NA	NA	0.800
28	All Assam	0.52	0.70	0.77	0.851

**Sources:** 1. Government of India, *Census Report, 2011*.

2. Government of Assam, *Statistical Handbook Assam*, various issues.

**Note:** NA represents not available.

#### 4.2.3.2 Gender Disparity in Lower Primary Level across Assam:

To discuss the gender disparity in LP in Assam, gender disparities in GER and DOR in LP have been analysed.

Gender disparity in GER in LP in the districts of Assam and Assam as a whole for the period 2005-06 to 2014-15 across Assam has been shown in Table 4.23 (see appendix 4.17). GPI of GER in LP represents gender disparity in GER in LP in the table. It can be seen from the table that in the State as a whole and in its 10 districts viz, Darrang, Dhemaji, Dhubri, Dibrugarh, Golaghat, Kamrup Metro, Karbi

**Table 4.23**  
**GPI of GER in LP in the Districts of Assam during 2005-2006 to 2014-2015**

District	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15
<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>	<i>5</i>	<i>6</i>	<i>7</i>	<i>8</i>	<i>9</i>	<i>10</i>	<i>11</i>
Baksa	NA	NA	NA	NA	NA	NA	1.00	1.01	1.00	1.00
Barpeta	1.03	1.01	1.01	1.02	1.00	1.01	1.00	0.99	1.00	1.00
Bongaigaon	1.03	1.04	1.04	1.01	1.00	1.00	0.99	1.00	1.00	1.00
Cachar	1.02	1.03	1.03	0.92	1.00	1.00	1.00	1.00	1.00	1.00
Chirang	NA	NA	NA	NA	NA	NA	1.00	1.01	1.00	1.00
Darang	1.05	1.04	1.04	1.04	1.00	1.01	1.01	1.00	1.01	1.01
Dhemaji	1.02	1.03	1.03	1.05	1.00	1.00	1.00	1.00	1.00	1.00
Dhubri	1.01	1.05	1.05	1.01	1.00	1.00	1.00	1.00	1.01	1.00
Dibrugarh	1.00	1.00	1.00	1.01	1.00	1.00	1.00	1.00	1.00	1.00
Dima Hasao	1.09	1.06	1.06	1.01	1.02	1.00	1.01	0.98	1.01	1.00
Goalpara	1.03	1.06	1.06	1.03	0.99	1.00	1.00	1.00	1.00	1.01
Golaghat	1.01	1.02	1.02	1.02	1.00	1.00	1.00	1.00	1.00	1.00
Hailakandi	1.00	1.01	1.01	1.01	0.99	1.00	1.00	1.00	1.00	1.00
Jorhat	1.00	1.00	1.00	0.98	1.02	1.00	1.00	1.00	1.00	1.00
Kamrup (M)	1.02	1.02	1.02	1.03	1.01	1.00	1.00	1.00	1.00	1.00
Kamrup (R)	NA	NA	NA	NA	NA	NA	1.00	1.00	1.00	1.00
Karbi Anglong	1.08	1.08	1.08	1.04	1.00	1.00	1.01	1.00	1.00	1.00
Karimganj	1.01	1.00	1.00	1.01	1.00	0.99	1.00	1.00	1.00	1.00
Kokrajhar	0.98	1.03	1.03	1.01	1.01	1.00	1.00	1.01	1.00	1.00
Lakhimpur	1.03	1.04	1.04	1.01	1.01	1.01	1.00	1.00	1.00	1.00
Marigaon	1.03	1.04	1.04	1.04	1.01	1.01	1.00	1.01	1.00	1.00
Nagaon	1.03	1.03	1.03	1.04	1.01	1.01	1.01	1.00	1.00	1.00
Nalbari	1.00	1.01	1.01	1.01	1.00	1.00	1.00	0.99	1.00	1.00
Sibsagar	1.00	1.02	1.02	1.02	1.00	1.00	0.99	0.99	1.00	1.00
Sonitpur	1.03	1.02	1.02	1.02	1.00	0.99	1.00	1.00	1.00	1.00
Tinsukia	1.00	1.01	1.01	0.99	1.00	1.00	1.00	0.99	1.00	1.00
Udalguri	NA	NA	NA	NA	NA	NA	1.00	1.00	1.00	1.00
State	1.02	1.03	1.03	1.01	1.00	1.00	1.00	1.00	1.00	1.00

**Source:** Government of Assam, Sarva Shiksha Abhiyan (SSA), *office record*, Guwahati, Assam.

**Note:** NA represents not available.

Anglong, Lakhimpur, Morigaon and Nagaon, female LP GER was not less than male LP GER throughout the period. It can also be seen from the table that in the four districts viz, Baksa, Chirang, Kamrup rural and Udalguri also for the period 2011-

**Table 4.24**  
**GG of DOR in LP in the Districts of Assam during 2005-2006 to 2014-2015**

District	Year									
	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15
<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>	<i>5</i>	<i>6</i>	<i>7</i>	<i>8</i>	<i>9</i>	<i>10</i>	<i>11</i>
Baksa	NA	NA	NA	NA	NA	NA	1.3	2.117	1.234	2.224
Barpeta	0.580	1.765	2.729	2.344	2.494	3.188	3.985	0.770	3.728	2.731
Bongai gaon	1.600	0.311	1.649	2.444	1.528	2.327	1.770	1.830	2.813	1.487
Cachar	0.064	0.889	0.591	1.005	1.035	2.244	1.184	1.676	1.301	1.008
Chirang	NA	NA	NA	NA	NA	NA	1.540	1.854	0.127	0.365
Darrang	-0.514	1.207	2.374	2.865	3.453	0.382	-1.069	8.185	1.678	1.470
Dhemaji	0.677	1.058	0.227	1.198	-0.033	0.228	0.265	0.124	1.015	2.905
Dhubri	2.963	3.599	3.197	3.654	2.696	6.357	4.005	1.869	3.700	3.144
Dibrugarh	1.014	1.229	-0.152	-1.835	0.259	-1.188	0.326	2.089	-0.566	-1.226
Dima Hasao	-3.468	6.181	1.337	2.596	-1.142	1.855	9.374	0.500	-0.729	0.528
Goalpara	2.534	4.744	4.606	4.243	3.452	5.653	2.018	3.399	3.681	2.824
Golaghat	-0.830	-0.074	-0.730	-0.284	1.255	-0.716	0.833	0.859	0.292	0.009
Hailakandi	1.326	0.988	-0.258	0.518	-0.448	0.211	1.887	1.191	2.347	0.427
Jorhat	0.264	-1.628	-1.646	0.209	-0.351	-1.801	-0.728	1.504	0.549	0.571
Kamrup (M)	-0.122	-0.474	2.477	0.186	2.232	0.822	1.763	1.300	-0.532	-2.747
Kamrup (R)	NA	NA	NA	NA	NA	NA	NA	4.061	0.481	3.074
Karbi Anglong	-1.320	0.031	-0.469	0.071	0.648	0.671	0.856	1.557	-0.382	0.329
Karimganj	0.877	3.110	0.699	1.652	3.723	2.395	1.690	3.243	2.245	0.189
Kokrajhar	-0.188	0.411	-0.194	0.094	-2.033	1.048	2.518	1.582	0.986	0.513
Lakhimpur	0.924	-0.422	0.471	0.510	0.347	1.033	1.573	1.569	0.580	1.328
Marigaon	3.652	2.228	5.684	3.894	4.334	5.495	2.635	3.019	2.774	3.473
Nagaon	2.614	3.807	2.854	3.351	1.782	4.630	2.958	3.550	2.643	3.562
Nalbari	1.482	0.738	0.489	1.265	3.955	1.368	3.454	-0.300	2.077	0.364
Sibsagar	1.944	-5.602	-1.800	0.304	2.132	-1.427	0.070	0.200	-1.572	-0.353
Sonitpur	-0.433	3.658	-1.754	1.331	-0.765	-0.71	0.876	2.287	1.703	0.139
Tinsukia	2.810	0.643	-0.490	-0.222	1.920	0.067	0.175	1.255	-1.268	0.493
Udalguri	NA	NA	NA	NA	NA	NA	1.887	8.176	0.177	0.566
Total	1.217	1.405	1.365	1.700	1.454	2.177	1.824	2.128	1.539	1.505

**Source:** Government of Assam, SSA, *office record*, Guwahati, Assam.

**Note:** NA represents not available.



2012 to 2014-2015 female LP GER was not less than male LP GER. In the remaining districts, in certain years of the period, female LP GER remained lower than male LP GER. However, in those cases also the gender disparity were low as shown in the tables by GPI values nearing one. Moreover, none of the districts in 2013-14 and 2014-15 had female LP GER lower than male LP GER. In the State as a whole, female LP GER was not lower than male LP GER throughout the period .

Table 4.24 (see appendix 4.18) presents the gender disparity in DOR in LP in the districts of Assam and Assam as a whole for the period 2005-06 to 2014-15. In the table gender disparity in DOR in LP has been shown by GG of DOR in LP. As shown in the table male DOR remained higher than female DOR throughout the period in the State as a whole and in Barpeta, Bongaigaon, Cachar, Dhubri, Goalpara, Karimganj, Morigaon and Nagaon districts. In Baksa, Chirang, and Udalguri districts also male DOR remained higher than female DOR in the period 2011-2012 to 2014-2015 and in Kamrup Rural for the period 2012-2013 to 2014-2015. In the remaining districts, in certain years of the period, female DOR remained greater than male DOR. In 2014-2015, only in three districts, namely Sibsagar, Kamrup Metro and Dibrugarh female DOR surpassed male DOR.

#### **4.2.3.3 Gender Disparity in Upper Primary Level across Assam:**

Gender disparities in GER and DOR in UP have been analysed to discuss the gender disparity in UP in the districts of Assam and Assam as a whole.

Gender Disparity in GER in UP represented by GPI of GER in UP in the districts of Assam and Assam as a whole for the period 2005-06 to 2014-15 has been shown in Table 4.25 (see appendix 4.19). From the table, it can be seen that 14 districts viz, Barpeta, Bongaigaon, Darrang, Dhemaji, Dhubri, Goalpara, Hailakhandi, Kamrup Rural, Karimganj, Morigaon, Nagaon, Nalbari, Sibsagar and Sonitpur and the State as a whole had female UP GER not lower than male UP GER throughout the period. In Chirang, Udalguri and Kamrup Metro districts also, female UP GER was not lower than male UP GER in the period 2011-2012 to 2014-2015. However, in the remaining districts, in certain years of the period male UP GER surpassed female UP GER. Although female UP GER was lower than male UP GER for some districts in certain years of the period yet the gender disparity was not high as shown

by the high GPI values nearing one. As shown in the table, in the years 2013-2014 and 2014-2015, none of the districts in the State had female UP GER lower than male UP GER.

Table 4.26 (see appendix 4.20) shows the gender disparity in DOR in UP in the districts of Assam and Assam as a whole during 2005-06 to 2014-15. In the table GG of DOR in UP represents gender disparity in DOR in UP. As shown in the table,

**Table 4.25**  
**GPI of GER in UP in the Districts of Assam during 2005-2006 to 2014-2015**

District	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15
<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>	<i>5</i>	<i>6</i>	<i>7</i>	<i>8</i>	<i>9</i>	<i>10</i>	<i>11</i>
Baksa	NA	NA	NA	NA	NA	NA	1.01	0.99	1.01	1.00
Barpeta	1.14	1.14	1.14	1.14	1.02	1.02	1.01	1.03	1.02	1.01
Bongaigaon	1.10	1.07	1.07	1.10	1.02	1.03	1.02	1.02	1.00	1.01
Cachar	1.02	1.02	1.02	0.97	0.99	0.99	0.99	1.00	1.00	1.00
Chirang	NA	NA	NA	NA	NA	NA	1.01	1.00	1.00	1.01
Darrang	1.14	1.10	1.10	1.13	1.03	1.01	1.00	1.02	1.03	1.03
Dhemaji	1.07	1.05	1.05	1.07	1.01	1.01	1.00	1.00	1.00	1.00
Dhubri	1.19	1.23	1.23	1.19	1.06	1.03	1.01	1.01	1.03	1.03
Dibrugarh	0.99	0.99	0.99	0.99	0.97	0.99	0.99	0.99	1.00	1.00
NC Hills	1.10	1.09	1.09	1.06	0.96	1.05	1.01	1.01	1.01	1.01
Goalpara	1.20	1.22	1.22	1.20	1.02	1.02	1.03	1.03	1.02	1.01
Golaghat	1.02	0.95	0.95	1.00	1.01	1.00	1.00	1.00	1.00	1.00
Hailakandi	1.05	1.06	1.06	1.03	1.01	1.01	1.01	1.02	1.00	1.00
Jorhat	0.98	0.98	0.98	0.97	1.00	1.00	1.00	1.00	1.00	1.00
Kamrup	1.05	1.04	1.04	1.06	1.00	1.01	1.00	1.00	1.01	1.00
Kamrup Metro	NA	NA	NA	NA	NA	NA	1.01	1.00	1.01	1.01
Karbi Anglong	1.04	1.02	1.02	0.99	0.99	0.99	0.99	1.01	1.01	1.00
Karimganj	1.07	1.06	1.06	1.14	1.01	1.01	1.01	1.01	1.00	1.01
Kokrajhar	0.97	1.02	1.02	1.01	1.00	1.01	1.02	1.01	1.01	1.01
Lakhimpur	1.02	1.02	1.02	1.03	1.01	0.99	1.00	1.01	1.01	1.00
Marigaon	1.22	1.23	1.23	1.21	1.02	1.01	1.05	1.06	1.01	1.01
Nagaon	1.20	1.17	1.17	1.18	1.03	1.03	1.03	1.04	1.02	1.01
Nabari	1.08	1.09	1.09	1.07	1.03	1.01	1.02	1.03	1.00	1.01
Sibsagar	1.00	1.01	1.01	1.01	1.01	1.01	1.00	1.00	1.00	1.00
Sonitpur	1.01	1.01	1.01	1.03	1.00	1.00	1.00	1.01	1.00	1.00
Tinsukia	1.02	1.03	1.03	0.99	1.00	1.00	0.99	1.01	1.00	1.00
Udalguri	NA	NA	NA	NA	NA	NA	1.00	1.01	1.01	1.00
State	1.08	1.08	1.08	1.08	1.01	1.01	1.01	1.01	1.01	1.01

**Source:** Government of Assam, SSA, *office record* Guwahati, Assam,

**Note:** NA represents not available.

throughout the period male DOR remained greater than female DOR in the State as a whole and in its four districts viz., Cachar, Lakhimpur, Morigaon and Nagaon. However in the rest of the districts female DOR surpassed male DOR in certain years

of the period. As shown in the table, in 2014-2015, in 11 districts namely, Baksa, Barpeta, Bongaigaon, Chirang, Darrang, Dhubri, Hailakhandi, Kamrup Metro, Karbi Anglong, Kokrajhar and Udalguri female DOR remained greater than male DOR.

**Table 4.26**  
**GG of DOR in UP in the Districts of Assam during 2005-2006 to 2014-2015**

District	Year									
	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15
<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>	<i>5</i>	<i>6</i>	<i>7</i>	<i>8</i>	<i>9</i>	<i>10</i>	<i>11</i>
Baksa	NA	NA	NA	NA	NA	NA	1.3	3.254	1.417	-0.492
Barpeta	0.580	1.765	2.729	2.344	2.494	3.188	3.985	0.962	0.536	-0.476
Bongaigaon	1.604	0.311	1.649	2.444	1.528	2.327	1.770	-0.123	-2.737	-1.907
Cachar	0.064	0.889	0.591	1.005	1.035	2.244	1.184	5.412	2.542	2.941
Chirang	NA	NA	NA	NA	NA	NA	2.802	0.670	-1.352	-1.500
Darrang	-1.966	2.454	1.545	1.104	0.479	-2.627	1.574	-0.917	-0.768	-0.576
Dhemaji	2.910	4.385	0.520	1.657	0.432	-2.542	0.758	0.081	0.131	0.450
Dhubri	3.064	-3.437	2.189	-0.246	2.782	3.543	3.406	0.454	0.697	-0.208
Dibrugarh	3.461	2.656	2.766	0.828	2.634	2.823	-0.032	3.404	1.794	1.030
Dima Hasao	-2.843	5.172	2.472	2.750	-1.920	3.082	1.476	1.470	0.777	1.029
Goalpara	1.704	2.221	1.904	-0.138	1.608	2.626	1.776	3.411	2.807	3.200
Golaghat	1.873	5.156	3.548	0.789	4.467	-1.654	1.245	4.451	1.466	2.462
Hailakhandi	0.516	2.702	0.291	1.383	0.149	1.732	4.483	2.978	4.590	-0.431
Jorhat	0.834	3.578	2.116	3.436	5.245	-0.216	0.539	4.612	3.744	1.680
Kamrup-Metro	0.659	0.579	2.527	3.590	5.476	-1.045	0.290	1.779	1.393	-1.051
Kamrup-Rural	NA	NA	NA	NA	NA	NA	NA	2.069	-0.690	0.557
Karbi Anglong	2.984	0.039	0.574	0.555	4.996	-0.171	0.720	1.908	-0.389	-0.489
Karimganj	1.620	-0.013	0.815	4.851	2.132	1.382	4.192	3.992	1.351	2.688
Kokrajhar	1.006	0.456	0.096	-0.871	0.827	-1.967	2.035	0.642	-0.048	-1.641
Lakhimpur	1.712	2.521	2.832	2.124	5.398	2.502	1.382	0.897	2.704	0.881
Marigaon	0.718	0.731	3.012	2.351	1.103	6.774	2.916	2.711	3.227	1.724
Nagaon	1.986	4.069	2.927	5.457	2.843	7.772	3.324	4.949	2.909	5.334
Nalbari	1.052	-0.365	4.161	-0.117	4.655	-1.772	0.468	5.850	4.895	1.510
Sibsagar	2.148	1.074	1.980	1.787	4.964	-3.143	-0.235	3.637	2.166	3.586
Sonitpur	-0.736	2.778	4.246	5.352	1.952	2.363	0.670	3.310	3.603	2.551
Tinsukia	1.281	5.629	2.691	1.596	3.386	-0.262	1.072	5.044	-0.758	2.850
Udalguri	NA	NA	NA	NA	NA	NA	1.580	-0.917	3.653	-1.275
Assam (Total)	1.277	2.612	2.093	2.307	2.569	1.578	1.769	2.567	1.342	1.068

**Source:** Government of Assam, SSA, *office record*, Guwahati, Assam,

**Note:** NA represents not available.

#### 4.2.3.4 Gender Disparity in Secondary Level across Assam:

To discuss the gender disparity in Secondary across Assam, gender disparities in GER and DOR have been examined.

Gender Disparity in GER in Secondary in the districts of Assam and Assam as a whole for the period 2011-12 to 2014-15 has been shown in Table 4.27 (see appendix 4.21). In the table, gender disparity in GER in Secondary has been shown by GPI of GER in Secondary. It can be seen from the table that in all the districts and

**Table 4.27**  
**GPI of GER in Secondary in the Districts of Assam during 2011-2012 to 2014-2015**

Sl. No.	District	Year			
		2011-12	2012-13	2013-14	2014-15
1	2	3	4	5	6
1	Assam	1.21	1.20	1.18	1.17
2	Baksa	1.24	1.14	1.10	1.08
3	Barpeta	1.33	1.21	1.32	1.30
4	Bongaigaon	1.23	1.14	1.21	1.16
5	Cachar	1.15	1.20	1.12	1.10
6	Chirang	1.12	1.00	1.07	1.05
7	Darrang	1.23	1.26	1.33	1.32
8	Dhemaji	1.10	1.15	1.09	1.07
9	Dhubri	1.43	1.20	1.36	1.32
10	Dibrugarh	1.09	1.11	1.06	1.05
11	Dima Hasao	1.04	1.05	1.01	1.04
12	Goalpara	1.46	1.32	1.47	1.46
13	Golaghat	1.11	1.09	1.06	1.09
14	Hailakandi	1.18	1.37	1.11	1.03
15	Jorhat	1.08	1.17	1.09	1.07
16	Kamrup	1.14	NA	NA	NA
17	Kamrup Metro	NA	1.32	1.14	1.12
18	Kamrup Rural	NA	1.11	1.17	1.14
19	Karbi Anglong	1.01	1.07	1.01	1.03
20	Karimganj	1.21	1.28	1.18	1.17
21	Kokrajhar	1.13	1.08	1.11	1.07
22	Lakhimpur	1.12	1.17	1.15	1.16
23	Morigaon	1.47	1.27	1.35	1.38
24	Nagaon	1.49	1.43	1.45	1.45
25	Nalbari	1.36	1.25	1.18	1.14
26	Sibsagar	1.11	1.13	1.07	1.07
27	Sonitpur	1.14	1.22	1.17	1.14
28	Tinsukia	1.10	1.17	1.07	1.10
29	Udalguri	1.23	1.31	1.17	1.14

**Source:** Government of Assam, Rashtriya Madhyamik Shiksha Abhiyan (RMSA), office record, Guwahati, Assam; **Note:** NA represents not available.

the State as a whole female GER was not lower than male GER in the period, except for Udalguri district in 2013-14.

Gender Disparity in DOR in class IX has been shown in Table 4.28 (see appendix 4.22). In the table, gender disparity in DOR in class IX has been shown by GG of DOR in class IX. It can be seen from the table that in Class-IX, in only two

**Table 4.28**  
**GG of DOR in Class IX in the Districts of Assam during 2011-2012 to 2014-2015**

Sl. No.	District	Year			
		2011-12	2012-13	2013-14	2014-15
1	2	3	4	5	6
1	Assam	3.709	1.450	1.692	0.844
2	Baksa	6.669	5.685	-0.233	0.163
3	Barpeta	1.319	-1.973	-2.315	-2.852
4	Bongaigaon	1.513	-2.492	-7.183	-8.368
5	Cachar	10.107	4.089	4.804	6.858
6	Chirang	-2.042	-5.982	-0.892	-3.538
7	Darrang	-1.256	-1.119	-2.681	-4.566
8	Dhemaji	-0.404	-0.066	0.772	-1.406
9	Dhubri	2.140	-3.727	0.932	-3.965
10	Dibrugarh	2.506	0.388	3.439	2.576
11	Dima Hasao	0.798	-3.849	-1.642	2.750
12	Goalpara	3.529	4.622	5.593	3.658
13	Golaghat	3.791	2.820	4.170	4.602
14	Hailakandi	5.613	11.490	5.477	-0.122
15	Jorhat	7.312	7.229	6.948	5.766
16	Kamrup	2.096	NA	NA	NA
17	Kamrup (M)	NA	-0.297	3.531	0.036
18	Kamrup ( R)	NA	-0.297	0.058	-0.151
19	Karbi Anglong	-2.909	2.952	0.801	-1.712
20	Karimganj	4.320	0.922	0.516	1.988
21	Kokrajhar	4.781	0.284	0.893	-5.842
22	Lakhimpur	0.266	3.816	3.527	1.490
23	Morigaon	3.923	-0.890	2.040	-0.900
24	Nagaon	11.407	0.351	3.120	7.369
25	Nalbari	-0.617	7.672	9.062	6.249
26	Sibsagar	5.028	6.252	4.874	6.389
27	Sonitpur	3.434	5.232	5.602	5.452
29	Tinsukia	4.733	6.995	0.071	4.241
30	Udalguri	-0.949	5.904	6.983	-4.314

**Source:** Government of Assam, RMSA, *office record*, Guwahati, Assam.

**Note:** NA represents not available.

districts namely, Chirang and Darrang female DOR surpassed male DOR throughout the period. On the other hand, in the 11 districts viz, in Cachar, Dibrugarh, Goalpara, Golaghat, Jorhat, Karimganj, Lakhimpur, Nagaon, Sibsagar, Sonitpur and Tinsukia, male DOR surpassed female DOR throughout the period. In the rest 15 districts and in the State as a whole, in certain years of the period female DOR surpassed male DOR. The table also shows that in 2014-2015, in Barpeta, Bongaigaon, Chirang, Darrang, Dhemaji, Dhubri, Hailakhandi, Kamrup Rural, Karbi Anglong, Kokrajhar, Morigaon and Udalguri, female DOR surpassed male DOR.

**Table 4.29**  
**GG of DOR in Class X in the Districts of Assam during 2011-2012 to 2014-2015**

Sl. No.	District	Year			
		2011-12	2012-13	2013-14	2014-15
1	2	3	4	5	6
1	Assam	-1.372	-2.600	0.441	-1.415
2	Baksa	-1.574	-3.697	1.239	-0.996
3	Barpeta	-6.140	-8.582	-2.669	-3.689
4	Bongaigaon	-1.942	-5.531	-3.774	-3.995
5	Cachar	-0.253	-4.620	2.328	-1.131
6	Chirang	-2.204	-5.884	5.301	2.393
7	Darrang	1.145	4.684	-0.883	-2.992
8	Dhemaji	3.468	4.226	-1.554	-2.356
9	Dhubri	-3.120	-8.530	-3.467	-8.740
10	Dibrugarh	6.880	1.057	3.539	1.897
11	Dima Hasao	-8.117	-8.069	-2.256	-2.366
12	Goalpara	-5.933	-3.685	-5.294	-5.145
13	Golaghat	-2.434	-2.582	5.904	4.478
14	Hailakhandi	6.970	5.469	-8.859	2.511
15	Jorhat	-2.010	1.931	-1.705	0.655
16	Kamrup	-4.451	NA	NA	NA
17	Kamrup Metro	NA	-2.882	-3.225	-3.971
18	Kamrup Rural	NA	-2.882	5.433	-3.543
19	Karbi Anglong	-1.966	-0.551	-1.664	0.492
20	Karimganj	4.294	3.990	3.177	-0.028
21	Kokrajhar	-0.391	-5.395	-0.677	-2.399
22	Lakhimpur	-1.258	3.050	-3.517	0.745
23	Morigaon	-0.377	-10.074	4.434	1.375
24	Nagaon	-1.335	-5.242	3.785	-1.623
25	Nalbari	-0.599	-4.404	-0.819	-5.547
26	Sibsagar	0.435	-1.974	2.802	1.059
27	Sonitpur	-4.507	0.339	3.933	-0.675
28	Tinsukia	0.695	3.330	1.343	3.705
29	Udalguri	2.378	7.003	-2.377	1.702

**Source:** Government of Assam, RMSA, *office record*, Guwahati, Assam.

**Note:** NA represents not available.

Gender Disparity in DOR represented by GG of DOR in class X for the period 2011-12 to 2014-15 in the districts of Assam and Assam as a whole has been shown in Table 4.29 (see appendix 4.22). It can be seen from the table that throughout the period, only in the two districts namely, Dibrugarh and Tinsukia, male DOR remained greater than female DOR. In the eight districts i.e., Barpeta, Bongaigaon, Dhubri, Dima Hasao, Goalpara, Kamrup Metro, Kokrajhar and Nalbari, female DOR remained greater than male DOR in the period. In the rest 17 districts and in the State as a whole in certain years of the period, female DOR surpassed male DOR. As shown in the table, in 2014-2015, in Baksa, Barpeta, Bongaigaon, Cachar, Darrang, Dhemaji, Dhubri, Dima Hasao, Goalpara, Kamrup Metro, Kamrup Rural, Karimganj, Kokrajhar, Nagaon, Nalbari and Sonitpur female DOR surpassed male DOR.

#### **4.2.3.5 Gender Disparity in Never Attended Rate across Assam:**

Gender disparity in NA Rate in the districts of Assam and Assam as a whole in the age groups 7-14, 15-19, 20-24, 25-29, 30-34, 35-59, 60+ and ANS has been shown in Table 4.30 (see appendix 4.23). In the table GG of NA Rate shows the Gender disparity in NA Rate. From the table, it can be seen that female NA Rate remained greater than male NA Rate in Assam as a whole in all the age groups including ANS group. Moreover, it has been observed that in all the districts of Assam except in eight districts out of 27 districts viz., in Dhubri, Goalpara, Barpeta, Morigaon, Nagaon, Bongaigaon, Kamrup and Darrang, female NA Rate surpassed male NA Rate in all the age groups including ANS group. However, in Dhubri, Goalpara, Barpeta, Morigaon, Nagaon, Bongaigaon, Kamrup rural and Darrang also female NA Rate surpassed male NA Rate in the age groups 20-24 to 60+. In Kamrup Rural also female NA Rate remained higher than male NA Rate in the age groups 15-19 to 60+. As shown in the table, if all ages above six years are considered, female NA Rate surpassed male NA Rate in all the districts and in the State as a whole. In the ANS group also, female NA Rate surpassed male NA Rate in the State as a whole and in all the districts except Nagaon district. The gender disparity in NA Rate increased with the higher age groups i.e., from the age group 7-14 up to the age group 60+ for the State as a whole and for majority of the districts (in 17 out of 27) including Kokrajhar and Baksa districts.

#### 4.2.3.6 Gender Disparity in Attended Before Rate across Assam:

In Table 4.31 (see appendix 4.24) gender disparity in AB Rate represented by GG of AB Rate in the districts of Assam and in Assam as a whole in the age groups 7-14, 15-19, 20-24, 25-29, 30-34, 35-59, 60+ and ANS has been shown. From the

**Table 4.30**  
**GG of NA Rate in the Districts of Assam in 2011**

District	Age-group								
	7-14	15-19	20-24	25-29	30-34	35-59	60+	ANS	>6
<i>I</i>	2	3	4	5	6	7	8	9	10
Assam	-0.15	-2.09	-8.16	-10.00	-12.20	-19.34	-32.40	-6.61	-11.27
Kokrajhar	-0.77	-3.46	-10.69	-14.86	-16.35	-22.11	-31.98	-6.98	-13.36
Dhubri	3.12	0.28	-7.61	-10.13	-12.50	-18.76	-30.59	-8.68	-9.54
Goalpara	2.72	1.95	-4.27	-6.11	-9.76	-16.82	-32.32	-14.94	-8.19
Barpeta	1.13	0.98	-8.42	-8.80	-11.42	-19.85	-34.72	-3.11	-11.12
Morigaon	2.80	3.05	-3.63	-4.96	-8.46	-17.34	-31.25	-5.20	-7.73
Nagaon	1.30	1.52	-4.46	-6.71	-9.19	-16.13	-29.74	1.13	-8.17
Sonitpur	-1.49	-5.27	-11.64	-14.31	-16.20	-19.66	-27.27	-5.02	-12.51
Lakhimpur	-1.23	-3.11	-7.55	-9.70	-12.12	-22.32	-37.47	-0.57	-12.51
Dhemaji	-1.22	-3.28	-9.26	-12.21	-16.31	-27.79	-37.64	3.71	-14.27
Tinsukia	-3.24	-8.30	-14.74	-15.71	-17.60	-22.54	-30.17	-7.87	-15.12
Dibrugarh	-2.55	-7.02	-12.01	-13.17	-13.94	-19.26	-30.99	-11.31	-13.48
Sivasagar	-2.11	-4.71	-8.48	-10.03	-11.31	-14.62	-30.74	-4.62	-10.81
Jorhat	-1.80	-4.21	-8.17	-8.88	-9.82	-14.98	-29.93	-6.96	-10.72
Golaghat	-1.87	-5.04	-10.31	-11.05	-12.85	-18.80	-30.95	-9.49	-12.11
Karbi Anglong	-1.79	-4.83	-11.26	-15.64	-19.30	-25.61	-30.76	-13.78	-21.07
Dima Hasao	-0.70	-3.09	-8.10	-11.27	-15.10	-25.11	-24.13	-23.63	-11.72
Cachar	-1.44	-3.13	-6.60	-9.09	-10.98	-17.63	-30.28	-2.73	-10.76
Karimganj	-0.97	-2.40	-7.00	-9.93	-13.43	-20.41	-32.18	-8.48	-11.56
Hailakandi	-1.57	-3.64	-10.04	-13.87	-14.62	-22.42	-33.23	-2.59	-12.88
Bongaigaon	1.25	10.90	-5.32	-6.81	-9.87	-18.97	-35.10	-21.12	-10.23
Chirang	-0.14	-3.18	-10.76	-13.42	-16.15	-23.15	-33.92	-7.58	-13.27
Kamrup	0.13	-0.28	-6.32	-7.29	-9.23	-19.74	-39.66	-10.70	-11.47
Kamrup Metro	-0.55	-1.91	-3.45	-4.41	-5.57	-9.99	-21.62	-0.37	-6.57
Nalbari	-0.59	-0.40	-6.17	-7.00	-8.45	-18.70	-38.85	-8.30	-11.52
Baksa	-0.91	-3.28	-8.96	-12.55	-15.68	-27.08	-38.31	-2.73	-15.26
Darrang	2.92	1.94	-7.60	-8.58	-9.24	-19.36	-33.75	-6.43	-9.70
Udalguri	-1.09	-3.60	-10.60	-14.14	-16.65	-24.62	-32.31	-16.52	-14.24

Source: Government of India, *Census Report, 2011*.

table it can be seen that male AB Rate remained greater than female AB Rate in all the age groups i.e., 7-14 to 60+ in Assam as a whole and in majority of its districts (16 out of 27). Although for some of the districts, female AB Rate remained greater than male AB Rate in age groups 6-14, 15-19 and 20-24, all the districts and the State had male AB Rate higher than female AB Rate in the age groups 25-29, 30-34, 35-59 and 60+. It can also be seen from the table that in the ANS group also, male AB Rate



surpassed female AB Rate in all the districts and the State except Nagaon, Dhemaji and Hailakhandi districts. Moreover, if all the ages above six years are considered, male AB Rate remained higher than female AB Rate in the State as a whole and in all the districts.

**Table 4.31**  
**GG of AB Rate in the Districts of Assam in 2011**

District	Age-group								ANS	>6
	7-14	15-19	20-24	25-29	30-34	35-59	60+			
<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>	<i>5</i>	<i>6</i>	<i>7</i>	<i>8</i>	<i>9</i>	<i>10</i>	
Assam	0.87	2.71	2.67	8.85	11.69	19.01	32.20	6.74	10.61	
Kokrajhar	0.70	-1.16	1.07	12.82	15.22	21.61	31.76	7.61	11.01	
Dhubri	1.77	-0.31	0.79	8.68	11.92	18.34	30.48	8.38	9.13	
Goalpara	1.74	1.53	-1.47	5.05	9.21	16.48	32.09	16.01	8.07	
Barpeta	1.88	3.67	2.10	7.58	10.91	19.55	34.67	2.50	10.40	
Morigaon	2.14	4.22	-0.97	4.00	8.07	17.07	31.13	4.36	8.73	
Nagaon	2.00	4.98	0.73	5.92	8.82	15.84	29.51	-1.18	9.09	
Sonitpur	0.58	3.55	7.10	13.51	15.91	19.39	27.09	5.23	12.01	
Lakhimpur	0.78	1.29	0.40	8.14	11.53	22.11	37.35	0.00	11.15	
Dhemaji	0.29	-0.30	-0.30	10.06	15.39	27.26	37.33	-5.36	12.34	
Tinsukia	0.36	4.92	10.01	15.12	17.31	22.33	30.03	8.37	13.75	
Dibrugarh	-0.07	4.28	7.50	12.47	13.59	18.99	30.76	10.94	12.09	
Sivasagar	0.12	4.71	4.72	9.73	11.15	14.50	30.73	6.53	10.30	
Jorhat	0.11	2.74	2.89	8.00	9.36	14.59	29.60	8.31	9.56	
Golaghat	0.23	3.41	5.78	10.52	12.44	18.57	30.84	9.41	11.27	
Karbi Anglong	0.07	0.05	1.92	13.19	18.31	25.25	30.55	9.97	30.79	
Dima Hasao	-0.45	0.02	2.10	9.38	14.08	24.79	23.70	27.27	11.67	
Cachar	0.21	3.74	3.10	8.34	10.66	17.54	30.30	4.46	10.16	
Karimganj	0.51	3.42	3.94	9.12	13.02	20.28	32.10	9.47	11.32	
Hailakandi	-0.56	2.34	4.25	12.70	14.06	22.27	32.93	-0.55	11.98	
Bongaigaon	1.31	0.07	-0.15	5.75	9.46	18.57	34.78	16.45	9.19	
Chirang	0.41	-0.50	1.77	11.87	15.36	22.62	33.62	9.72	11.16	
Kamrup	1.11	3.77	1.25	5.88	8.53	19.35	39.58	10.29	11.09	
Kamrup Metro	0.06	1.52	-2.45	2.46	5.09	9.23	20.49	1.21	5.84	
Nalbari	0.91	4.38	2.86	5.33	7.60	18.19	38.62	11.29	11.44	
Baksa	0.55	2.12	2.26	10.89	14.97	26.61	38.11	4.52	13.66	
Darrang	1.42	1.96	1.08	7.31	8.71	19.03	33.64	7.13	9.68	
Udalguri	0.37	3.05	4.80	12.79	16.01	24.33	32.25	17.85	13.17	

Source: Government of India, *Census Report, 2011*.

#### 4.2.3.7 Gender Disparity in Illiteracy Rate across Assam:

Gender disparity in ILR in the districts of Assam and in Assam as a whole in the age groups 7-14, 15-19, 20-24, 25-29, 30-34, 35-59, 60+ and ANS has been shown in Table 4.32 (see appendix 25). In the table, gender disparity in ILR has been shown by GG of ILR. As shown in the table, female ILR was higher than male ILR in Assam in all the age groups including ANS group. Similar to the State as a whole, in majority of the districts female ILR remained greater than male ILR in all the age

groups except for the seven districts viz., Dhubri, Goalpara, Barpeta, Morigaon, Nagaon, Bongaigaon and Darrang. In Dhubri district, except for the age group 7-14 and in Goalpara, Barpeta, Morigaon, Nagaon, Bongaigaon and Darrang except for the

**Table 4.32**  
**GG of ILR in the Districts of Assam in 2011**

Name of Area	GG of Illiteracy Rate								
	Age Group								
	7-14	15-19	20-24	25-29	30-34	35-59	60+	ANS	>6
<i>I</i>	2	3	4	5	6	7	8	9	10
Assam	-0.47	-2.48	-8.57	-10.39	-12.55	-19.60	-32.38	-13.34	-11.58
Kokrajhar	-0.97	-3.84	-10.95	-15.35	-16.79	-22.34	-31.78	-14.55	-13.62
Dhubri	2.95	-0.05	-7.89	-10.40	-12.85	-18.93	-30.71	-11.07	-9.76
Goalpara	2.63	1.69	-4.38	-6.34	-9.98	-16.95	-32.34	-16.22	-8.33
Barpeta	1.08	0.72	-8.73	-9.07	-11.49	-19.91	-34.57	-10.85	-11.23
Morigaon	2.72	2.79	-3.97	-5.26	-8.58	-17.43	-30.91	-9.38	-7.86
Nagaon	1.15	1.21	-4.84	-7.09	-9.52	-16.42	-29.79	-6.27	-8.44
Sonitpur	-1.91	-5.66	-12.18	-14.82	-16.54	-20.08	-27.34	-17.53	-9.82
Lakhimpur	-1.64	-3.55	-7.93	-9.99	-12.41	-22.60	-37.66	-12.82	-12.85
Dhemaji	-1.61	-3.75	-9.86	-12.61	-16.76	-27.99	-37.59	-4.70	-14.63
Tinsukia	-3.80	-8.66	-15.12	-16.00	-17.94	-22.78	-30.23	-16.07	-15.46
Dibrugarh	-2.94	-7.38	-12.36	-13.64	-14.46	-19.60	-30.88	-16.21	-13.83
Sivasagar	-2.58	-5.14	-8.83	-10.37	-11.59	-14.89	-30.79	-8.25	-11.13
Jorhat	-2.29	-4.85	-8.72	-9.21	-10.35	-15.39	-30.15	-14.49	-11.18
Golaghat	-2.31	-5.49	-10.61	-11.49	-13.11	-19.14	-31.10	-16.54	-12.47
Karbi Anglong	-2.22	-5.10	-11.82	-16.03	-19.62	-25.78	-30.46	-16.76	-14.14
Dima Hasao	-0.63	-3.57	-8.61	-11.79	-15.20	-25.37	-23.86	-16.36	-11.96
Cachar	-1.93	-3.51	-7.02	-9.45	-11.40	-17.88	-30.17	-10.58	-11.09
Karimganj	-1.43	-2.96	-7.48	-10.38	-13.90	-20.94	-32.38	-17.77	-12.03
Hailakandi	-1.82	-4.06	-10.58	-14.25	-14.94	-22.53	-32.97	-11.00	-13.14
Bongaigaon	0.93	0.77	-5.65	-7.09	-10.05	-19.15	-34.97	-20.99	-10.43
Chirang	-0.68	-3.69	-11.03	-13.60	-16.71	-23.43	-33.50	-13.66	-13.59
Kamrup	-0.25	-0.81	-6.85	-7.75	-9.60	-20.06	-39.53	-17.05	-11.84
Kamrup Metro	-1.17	-2.51	-3.99	-4.92	-6.11	-10.42	-21.47	-10.63	-7.06
Nalbari	-1.00	-0.71	-6.57	-7.44	-8.77	-18.90	-38.59	-12.59	-11.79
Baksa	-1.40	-3.97	-9.63	-13.11	-16.36	-27.46	-38.40	-10.95	-15.75
Darrang	2.81	1.70	-7.89	-8.72	-9.49	-19.42	-33.66	-17.99	-9.83
Udalguri	-1.35	-3.97	-11.06	-14.66	-16.84	-24.83	-32.38	-18.48	-14.53

**Source:** Government of India, *Census Report, 2011*.

age groups 7-14 and 15-19, in all the age groups female ILR surpassed male ILR. In the ANS group, in all the districts and the State female ILR remained higher than male ILR. Moreover, if all ages above six years are considered, female ILR remained higher than male ILR in all the districts and in the State as a whole. As shown in the table, the gender disparity in ILR increased with the higher age groups i.e., from the

age group 7-14 up to the age group 60+ for the State as a whole and for majority (18 out of 27) of the districts including Kokrajhar and Baksa districts.

#### 4.2.3.8 Education for All Development Index for the Districts of Assam and Assam:

To analyse the gender disparity in education across Assam, EDI values were calculated for Assam as a whole and for many of the districts of Assam for the years

**Table 4.33**  
**EDI for the Districts of Assam in 2012-2013 and 2013-2014**

Sl. No.	District	2012-13	2013-14
1	2	3	4
1	Baksa	NA	NA
2	Barpeta	0.548	0.602
3	Bongaigaon	0.532	0.567
4	Cachar	0.640	0.668
5	Chirang	NA	NA
6	Darrang	0.487	0.520
7	Dhemaji	0.647	0.682
8	Dhubri	0.538	0.585
9	Dibrugarh	0.599	0.648
10	Dima Hasao	0.563	0.597
11	Goalpara	0.564	0.611
12	Golaghat	0.635	0.682
13	Hailakandi	0.666	0.740
14	Jorhat	0.652	0.683
15	Kamrup Metro	NA	NA
16	Kamrup-Rural	0.573	0.588
17	Karbi Anglong	0.555	0.579
18	Karimganj	0.650	0.685
19	Kokrajhar	0.575	0.599
20	Lakhimpur	0.634	0.704
21	Morigaon	0.568	0.593
22	Nagaon	0.600	0.623
23	Nalbari	0.572	0.595
24	Sibsagar	0.652	0.694
25	Sonitpur	0.556	0.579
26	Tinsukia	0.521	0.567
27	Udalguri	NA	NA
28	State	0.583	0.622

- Sources:** 1. Government of Assam, SSA, *office record*, Guwahati, Assam.  
2. Government of Assam, SSA, *office record*, Kokrajhar, Assam.  
3. Government of Assam, RMSA, *office record*, Guwahati, Assam.  
4. Government of Assam, RMSA, *office record*, Kokrajhar, Assam.  
5. www.dise.in

2012-13 and 2013-14. The calculated EDI values have been shown in Table 4.33 (see appendices 4.26 and 4.27). As shown in the table, the EDI values in both the years for the districts as well as for the State as a whole are unsatisfactory. The calculated EDI values for the State as a whole for 2012-13 and 2013-14 were 0.583 and 0.622 respectively. On comparing the EDI values of the State as a whole for the years 2012-13 and 2013-14, it has been found that the EDI value increased showing an improvement in terms of access, quality and gender gap. As shown in the table, Darrang district had the lowest EDI while Hailakhandi had the highest EDI value in 2012-13. In 2013-14 also, Darrang had the lowest EDI while Hailakhandi had the highest EDI value.

#### 4.2.4 Reasons of Variation in Gender Disparity in Education across Assam:

Gender disparity or inequality in education in different districts of Assam was seen to be different. To find the reasons behind the variation in gender disparity in education across Assam, the impacts of percentage of poverty, per capita Gross District Domestic Product (PCGDDP), percentage of rural population, percentage of

**Table 4.34**  
**Reasons of Variation in Gender Disparity in Education across Assam**

Sl. No.	Independent variables	Co-efficient	Standard Error	t- value	Significance
1	Percentage of SC and ST population	-0.020	0.011	-1.729	0.098
2	Percentage of poverty	-0.118	0.046	-2.573	0.018
3	PCGDDP	-0.028	0.032	-0.876	0.391
4	Population size (above 6 years)	-0.019	0.020	-0.992	0.333
5	Percentage of rural population (above 6 years)	0.005	0.012	0.393	0.698

**Sources:**

1. Government of India, *Census Report, 2011*.
2. Indicus Analytics, 2014, "Poverty Grid: Assam", livemint. ([www.livemint.com/Opinion/r0wWgeyhHBWfdKIfciWmTP/Spatial-poverty-in-Assam.html](http://www.livemint.com/Opinion/r0wWgeyhHBWfdKIfciWmTP/Spatial-poverty-in-Assam.html))
3. Government of India (n.d.), "District wise GDP and growth rate based at current price (2004-05) for 2009-10-Assam". (<https://data.gov.in/catalog/district-wise-gdp-and-growth-rate-current-price-2004-05>)

**Notes:** R Square= 0.438, Adjusted R Square=0.304 and F=3.271

SC and ST population and population size on GPI of LR have been examined. The impacts of the independent variables on the dependent variable have been shown in Table 4.34 (see appendix 4.28).

It can be seen from the table that impact of percentage of poverty on GPI of LR was significantly negative. If the percentage of poverty increased by one per cent, then GPI of literacy rate decreased by 0.118. The coefficient of the explanatory variable (independent variable) came out to be statistically significant at five per cent. Impacts of percentage of SC and ST population, PCGDDP and population size on GPI of LR were insignificantly negative in all and the impact of percentage of rural population was insignificantly positive.

Like India, Assam is a multi-religious State. Religion is also a factor of variation in gender inequality in education across Assam. To find out the impacts of different religions on GPI of LR, the impacts of different religions viz, Hindus,

**Table 4.35**  
**Impact of the Religions on GPI of LR in the Districts of Assam**

Sl. No.	Independent variables	Co-efficient	Standard error	t-value	Significance
1	2	3	4	5	6
1	Percentage of Hindus	0.007	0.021	0.344	0.734
2	Percentage of Muslims	0.027	0.009	3.086	0.006
3	Percentage of Christians	-0.012	0.004	-2.999	0.007
4	Percentage of Sikhs	0.027	0.007	4.186	0.000
5	Percentage of Jains	0.021	0.008	2.528	0.021
6	Percentage of other Persuasions population	0.010	0.004	2.427	0.025

**Source:** Government of India, *Census Report, 2011*.

**Note:** R Square=0.726, Adjusted R Square=0.643, F=8.813

Muslims, Christians, Sikhs, Jains and other persuasions population on GPI of LR have been examined.

The impacts of the independent variables on the dependent variable have been shown in Table 4.35 (see appendix 4.28). Percentage of Buddhists has been excluded from the analysis due to the multicollinearity problem. From the table, it can be seen that except the percentage of Hindus, the impacts of percentages of Muslims,

Christians, Sikhs, Jains and other persuasions population on GPI of literacy rate were significant in all. As shown in the table, impact of percentage of Christians was negative. If percentage of Christians increased by one per cent, then the GPI of LR fell by 0.012. The coefficient of the independent variable came out to be significant at five per cent. On the other hand, the impacts of percentages of Muslims, Sikhs, Jains and other persuasion population were significantly positive. If percentages of Muslims, Sikhs, Jains and other persuasions population increased by one per cent, then the GPI of LR increased by 0.027, 0.027, 0.021 and 0.010 respectively. The coefficients of the independent variables came out to be significant at five per cent, one per cent, five per cent and five per cent respectively.

### **4.3 Conclusion:**

An attempt has been made in this chapter to discuss in detail the gender disparity in education in India in general and Assam in particular. An attempt has also been made to find out the reasons behind the variation in gender disparity in education across India and across Assam.

So far as India is concerned, it has been found that in India as a whole and in all its States and Union Territories (UTs), male LR surpassed female LR throughout the period of observation. However, the gender disparity in LR decreased in India as a whole and in all its States and Union Territories. In India, in LP, UP and Secondary, although female GER/ enrolment in India as a whole and in most of its States and UTs remained lower than male GER/enrolment in some years of the period of observation, in the last two years of the period of observation, in India as a whole and in many of its States and UTs, female GER/enrolment surpassed male GER/enrolment. In HS and HE, in India as a whole and in some of its States and UTs, female GER lagged behind male GER throughout the period. However, for some of the Indian States and UTs, female GER surpassed male GER during the period while for some of the States and UTs, only in certain years of the period female GER surpassed male GER. So far as NER is concerned, in LP and UP, for India as a whole, female NER surpassed male NER, while in some of the States and UTs female NER remained lower than male NER during the period of observation. Moreover, for some of the States and UTs, only in one year of the period female NER surpassed male

NER. In Secondary and HS also, it has been found that in the last two years of the period of observation, in India as a whole and in some of its States and UTs, female NER surpassed male NER, while in some of its States and UTs female NER remained lower than male NER. Moreover, for some of the States and UTs, only in one year (of the last two years of the period of observation), female NER surpassed male NER. On examining the gender disparities in DOR in LP, UP, Secondary and HS across India, it has been found that, in LP, in India as a whole and in some of its States and UTs, male DOR in LP surpassed female DOR in LP throughout the period of analysis, while in some of the States and UTs female DOR in LP was greater than male DOR in LP. In UP, in India as a whole, in most of the years of the period of analysis female DOR in UP remained higher than male DOR in UP. Moreover, for most of its States and UTs also, it has been found that in some years females were favourable and in some years males were favourable. In Secondary, in some of the States and UTs, female DOR was greater than male DOR, in some male DOR was greater than female DOR while in some States and UTs in some years of the period of observation females were favourable and in some years of the period of observation males were favourable. For India as a whole, in Secondary, female DOR was not worse than male DOR during the period of observation. Moreover, in HS, in India as a whole female DOR remained greater than male DOR during the period of observation and, most of the States and UTs has been found to have male DOR greater than female DOR in the last year of the period of observation. It has also been seen for HS that, in the previous year to the last year of the period of observation, in some of the States and UTs female DOR was greater than male DOR while in some of the States and UTs it was opposite. Gender inequality, where females are unfavourable, has also been observed in NA Rate. In India as a whole and in some of its States and UTs, in the age groups, 7-14, 15-19, 20-24, 25-29, 30-34, 35-39, 60+ and Age Not Stated (ANS), female NA Rate surpassed male NA Rate. Moreover for India as a whole and for majority of its States and UTs, the gender disparity in NA Rate increased with the higher age groups i.e., from 7-14 to 60+. Regarding AB Rate, male AB Rate has been observed to be higher than the female AB Rate for the age groups 20-24, 25-29, 30-34, 35-59, 60+ and ANS for India as a whole while for some of its States and UTs, male AB Rate has been found more than female AB Rate in all the age groups viz., 7-

14, 15-19, 20-24, 25-29, 30-34, 35-59, 60+ and ANS. Moreover, in India as a whole and in all its States and UTs, in the age groups 30-34, 35-59 and 60+, male AB Rate surpassed female AB Rate. Female illiteracy rate has been found to be higher than male illiteracy rate for India as a whole and for majority of its States and UTs in all the age groups viz., 7-14, 15-19, 20-24, 25-29, 30-34, 35-59, 60+. In the ANS group also, in all the States and UTs and in the country as a whole female illiteracy rate remained higher than male illiteracy rate. The disparity in illiteracy rate increased with the higher age groups i.e., from 7-14 to 60+ for India as a whole and for majority of its States and UTs. Calculated EDI values for India as a whole and for some of its States and UTs shows the existence of gender disparity in education where females are unfavourable in India as a whole and in all the States and UTs for which it was calculated. Calculated GEEI also reveals the existence of gender disparity in education in India where females lag behind males.

Across India, variation in gender disparity in education was observed. On examining the reasons behind the variation in gender disparity in education across India, it has been found that impacts of PCNSDP and percentage of Christians on GPI of LR were significantly positive in both the cases. On the other hand, impact of percentage of Other Persuasions Population on GPI of LR was significantly negative.

In Assam as a whole and in all its districts, male LR surpassed female LR in the period of observation i.e., 1971-2011, except for Hailakhandi district in 2001. As observed, in 2011, gender disparity in LR was the highest in Baksa district and it was the fourth highest in Kokrajhar district. On examining the gender disparity in GER in LP, UP, and Secondary across Assam, it has been found that, in Assam as a whole, female GER did not remain lower than male GER in LP, UP and Secondary throughout their period of analysis. In most of its districts also, in all the levels, female GER remained higher than male GER. Although, for some of the districts in certain years of the period of observation, female DOR surpassed male DOR in LP, UP and class IX of Secondary, yet in Assam as a whole and in some of its districts male DOR surpassed female DOR throughout the period of observation in LP, UP and class IX of Secondary. However, in class X of Secondary, in the State as a whole and in most of its districts, female DOR remained higher than male DOR in most of the years of the period of analysis. Gender inequality where females are unfavourable



has been observed in NA Rate and AB Rate across Assam. In Assam as a whole and in majority of its districts, in the age groups 7-14, 15-19, 20-24, 25-29, 30-34, 35-59, 60+ and ANS female NA Rate remained higher than male NA Rate. The gender disparity in NA Rate increased with the higher age groups i.e., from 7-14 to 60+ for Assam as a whole and for majority of its districts. On the other hand, regarding AB Rate, in Assam as a whole and in majority of its districts, male AB Rate surpassed female AB Rate in the age groups 7-14, 15-19, 20-24, 25-29, 30-34, 35-59, 60+ and ANS. The disparity in AB Rate increased with the higher age groups i.e., from 7-14 to 60+ in Assam and in some of its districts. It has been found that female illiteracy rate in Assam as a whole and in majority of its districts remained higher than male illiteracy rate in all the age groups i.e., 7-14 to 60+. In the ANS group also female illiteracy rate was higher than male illiteracy rate in all the districts and in the State as a whole. It has also been found that the gender disparity in illiteracy rate increased with the higher age groups i.e., 7-14 to 60+ in the State as a whole and in majority of its districts. Calculated EDI values for Assam as a whole and for most of its districts reveals the existence of gender disparity in education in them.

The results of the analysis of the reasons of variation in gender disparity in education across Assam indicates that impact of percentage of poverty on GPI of LR was significantly negative. Moreover, regarding the impact of religions, impacts of percentages of Muslims, Sikhs, Jains and Other Persuasions Population on GPI of LR were significantly positive in all and impact of percentage of Christians on GPI of LR was significantly negative.

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**Appendix 4.1**  
**Male LR and Female LR in the Indian States and UTs during 1991 to 2011**

Sl. No.	States/UTs	1991		2001		2011	
		Female	Male	Female	Male	Female	Male
1	2	3	4	5	6	7	8
1	Andaman & Nicobar Islands	65.46	78.99	75.20	86.30	82.425	90.267
2	Andhra Pradesh	32.72	55.12	50.40	70.30	59.149	74.883
3	Arunachal Pradesh	29.69	51.45	43.50	63.80	57.698	72.551
4	Assam	43.03	61.87	54.60	71.30	66.269	77.848
5	Bihar	21.99	51.37	33.10	59.70	51.502	71.204
6	Chandigarh	72.34	82.04	76.50	86.10	81.189	89.987
7	Chhattisgarh	27.52	58.07	51.90	77.40	60.236	80.269
8	Dadra & Nagar Haveli	26.98	53.56	43.00	73.30	64.318	85.174
9	Daman & Diu	59.40	82.66	70.40	88.47	79.549	91.544
10	Delhi	66.99	82.01	74.70	87.30	80.758	90.937
11	Goa	67.10	83.60	75.40	88.40	84.661	92.650
12	Gujarat	48.60	73.10	58.60	80.50	69.675	85.750
13	Haryana	40.50	69.10	45.70	78.50	65.945	84.058
14	Himachal Pradesh	52.10	75.40	67.40	85.40	75.927	89.532
15	Jammu & Kashmir	NA	NA	43.00	66.60	56.434	76.754
16	Jharkhand	NA	NA	38.90	67.30	55.417	76.837
17	Karnataka	44.30	67.30	56.90	76.10	68.081	82.475
18	Kerala	86.10	93.60	87.90	94.20	92.070	96.113
19	Lakshadweep	72.90	90.20	80.50	92.50	87.946	95.557
20	Madhya Pradesh	29.40	58.50	50.30	76.10	59.236	78.729
21	Maharashtra	52.30	76.60	67.00	86.00	75.871	88.381
22	Manipur	47.60	71.60	60.50	80.30	70.258	83.583
23	Meghalaya	44.90	53.10	59.60	65.40	72.887	75.955
24	Mizoram	78.60	85.60	86.80	90.70	89.268	93.348
25	Nagaland	54.80	67.60	61.50	71.20	76.114	82.751
26	Odisha	34.70	63.10	50.50	75.40	64.008	81.585
27	Puducherry	65.60	83.70	73.90	88.60	80.674	91.265
28	Punjab	50.40	65.70	63.40	75.20	70.731	80.442
29	Rajasthan	20.40	55.00	43.90	75.70	52.120	79.194
30	Sikkim	46.70	65.70	60.40	76.00	75.611	86.552
31	Tamil Nadu	51.30	73.80	64.40	82.40	73.435	86.765
32	Tripura	49.70	70.60	64.90	81.00	82.728	91.526
33	Uttar Pradesh	24.40	54.80	42.20	68.80	57.184	77.281
34	Uttarakhand	41.60	72.80	59.60	83.30	70.007	87.403
35	West Bengal	46.60	67.80	59.60	77.00	70.540	81.691
36	All India	39.30	64.10	53.70	75.30	64.635	80.884

**Source:** Government of India, *Census Reports 1991, 2001, 2011*.

**Note:** NA represents not available.

**Appendix 4.2**  
**Male GER and Female GER of LP and UP in the Indian States and UTs during**  
**2013-2014 and 2014-2015**

Sl. No.	State/UTs	2013-14				2014-15			
		Lower Primary		Upper Primary		Primary Level		Upper Primary	
		Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls
1	2	3	4	5	6	7	8	9	10
1	Andaman & Nicobar Islands	95.88	91.97	94.7	88.98	92.91	88.94	90.57	84.71
2	Andhra Pradesh	96.62	96.87	82.81	84.38	88.31	88.11	79.34	79.61
3	Arunachal Pradesh	129.1	127.8	112.6	115.3	128.8	127.5	120.11	125.01
4	Assam	111.8	115.2	87.85	98.69	113.4	116.6	90.1	101.9
5	Bihar	95.03	101.2	80.6	94.92	98.09	104.4	89.84	107.7
6	Chandigarh	88.42	96.09	99.93	103	83.62	91.49	94.68	103.2
7	Chhattisgarh	104.1	103.9	100.4	101.1	103.3	102.9	100.87	101.59
8	Dadra & Nagar Haveli	89.5	81.89	100.8	91.43	85.41	78.78	97.19	88.36
9	Daman & Diu	87.8	89.78	84.06	90.61	83.93	87.37	80.28	88.11
10	Delhi	108.8	113	117.8	129.5	109.4	114.6	118.08	134.62
11	Goa	105	105.3	106.3	105.2	103	105	99.23	101.3
12	Gujarat	100.3	102.1	91.82	89.72	97.57	100.1	93.63	93.47
13	Haryana	96.62	100.6	91.24	98.01	95.92	99.61	91.96	101.5
14	Himachal Pradesh	99.8	101.3	101.6	102	98.52	100.4	102.25	104.04
15	Jammu & Kashmir	84.03	85.88	71.64	73.33	85.06	87	69.82	72.11
16	Jharkhand	109.6	110.9	91.7	99.09	107.8	109.1	95.81	104.5
17	Karnataka	101.2	100.7	91.72	91.91	101.9	101.8	92.53	93.89
18	Kerala	95.68	95.15	98.35	98.32	95.22	95	96.47	97.34
19	Lakshadweep	83.42	77.76	100.5	94.14	78.76	74.21	96.2	84.74
20	Madhya Pradesh	111.9	111.1	96.04	105.9	101.9	100.2	92.69	101.2
21	Maharashtra	99.93	99.68	96.63	96.76	99	98.88	97.94	99.85
22	Manipur	145.7	152.8	111.6	115.1	132.5	136.4	115.39	122.33
23	Meghalaya	132.9	137.9	102.2	120	136.2	140.7	113.28	131.11
24	Mizoram	127.9	124	119.4	118	124.8	120.4	127.63	125.97
25	Nagaland	116.7	121.1	99.06	106.7	99.32	101.9	94.3	101.4
26	Odisha	107.2	104.5	86.44	85.95	106.9	104.1	90.47	89.77
27	Puducherry	89.53	95.38	92.38	98.13	84.49	92.4	86.87	94.02
28	Punjab	104.3	107.2	94.04	97.03	103.4	107.3	94.56	99.69
29	Rajasthan	102.4	100.6	86.83	81.94	99.82	97.31	87.43	83.85
30	Sikkim	128.2	120.6	133	145	117	108.1	133.96	147.67
31	Tamil Nadu	102.4	102.7	97.16	99.46	102.8	103.5	93.37	95.9
32	Telangana	NA	NA	NA	NA	103.6	103.6	89.94	91.9
33	Tripura	112.7	114	113.2	114.9	109.5	110.5	118.80	122.38
34	Uttar Pradesh	93.34	99.88	67.32	80.11	91.54	98.93	68.14	82.28
35	Uttarakhand	99.98	101.3	85.23	87.95	100.1	101	84.2	87.03
36	West Bengal	103.2	104.9	92.84	106.9	101.8	102.9	96.16	110.67
37	All India	100.2	102.7	86.31	92.75	98.85	101.4	87.71	95.29

Source: www.dise.in

Note: NA represents Not Available.

**Appendix 4.3**  
**Male NER and Female NER in LP and UP in the Indian States and UTs**  
**during 2013-2014 to 2014-2015**

Sl. No.	States	LP				UP			
		2013-14		2014-15		2013-14		2014-15	
		Male	Female	Male	Female	Male	Female	Male	Female
1	2	3	4	5	6	7	8	9	10
1	Andaman & Nicobar Islands	72.68	69.62	70.31	66.23	72.68	69.62	70.31	66.23
2	Andhra Pradesh	61.61	62.93	57.94	58.48	61.61	62.93	57.94	58.48
3	Arunachal Pradesh	87.84	88.76	98.68	NA	87.84	88.76	98.68	NA
4	Assam	72.51	80.67	75.62	85.07	72.51	80.67	75.62	85.07
5	Bihar	73.09	85.95	80.46	96.03	73.09	85.95	80.46	96.03
6	Chandigarh	75.59	79.04	72.74	80.48	75.59	79.04	72.74	80.48
7	Chhattisgarh	76.25	77.38	77.88	79.03	76.25	77.38	77.88	79.03
8	Dadra & Nagar Haveli	74.36	68.78	73.31	68.16	74.36	68.78	73.31	68.16
9	Daman & Diu	65.49	71.98	62.74	69.09	65.49	71.98	62.74	69.09
10	Delhi	90.57	96.69	90.68	-	90.57	96.69	90.68	-
11	Goa	87.89	90.81	84.73	88.80	87.89	90.81	84.73	88.80
12	Gujarat	68.81	67.89	71.17	71.58	68.81	67.89	71.17	71.58
13	Haryana	66.76	71.08	68.42	74.72	66.76	71.08	68.42	74.72
14	Himachal Pradesh	78.21	78.69	78.77	80.02	78.21	78.69	78.77	80.02
15	Jammu & Kashmir	54.74	55.97	55.51	57.53	54.74	55.97	55.51	57.53
16	Jharkhand	77.14	82.59	82.66	89.88	77.14	82.59	82.66	89.88
17	Karnataka	82.83	82.96	84.50	85.58	82.83	82.96	84.50	85.58
18	Kerala	82.25	82.28	79.68	81.02	82.25	82.28	79.68	81.02
19	Lakshadweep	82.35	75.64	75.76	69.13	82.35	75.64	75.76	69.13
20	Madhya Pradesh	72.71	80.02	70.39	77.00	72.71	80.02	70.39	77.00
21	Maharashtra	75.48	76.24	75.89	77.98	75.48	76.24	75.89	77.98
22	Manipur	NA	NA	NA	NA	NA	NA	NA	NA
23	Meghalaya	60.27	69.63	64.57	72.38	60.27	69.63	64.57	72.38
24	Mizoram	83.03	84.88	85.40	86.57	83.03	84.88	85.40	86.57
25	Nagaland	72.13	76.60	84.02	88.70	72.13	76.60	84.02	88.70
26	Odisha	63.80	63.83	68.39	68.03	63.80	63.83	68.39	68.03
27	Puducherry	70.09	74.01	65.90	69.23	70.09	74.01	65.90	69.23
28	Punjab	68.71	72.00	69.42	74.38	68.71	72.00	69.42	74.38
29	Rajasthan	63.69	59.95	64.55	61.31	63.69	59.95	64.55	61.31
30	Sikkim	56.91	63.01	64.78	72.89	56.91	63.01	64.78	72.89
31	Tamil Nadu	75.69	77.70	75.07	77.05	75.69	77.70	75.07	77.05
32	Telangana	NA	NA	66.83	69.00	NA	NA	66.83	69.00
33	Tripura	NA	NA	NA	NA	NA	NA	NA	NA
34	Uttar Pradesh	52.83	62.51	54.67	65.65	52.83	62.51	54.67	65.65
35	Uttarakhand	62.81	64.08	63.68	64.52	62.81	64.08	63.68	64.52
36	West Bengal	68.55	77.62	72.68	82.55	68.55	77.62	72.68	82.55
37	All India	67.82	72.89	69.65	75.72	67.82	72.89	69.65	75.72

**Source:** www.dise.in

**Note:** NA represents Not Available.

### Appendix 4.4

#### Male DOR and Female DOR in LP in the India States and UTs during 2007-2008 to 2013-2014

States/UTs	Year													
	2007-08		2008-09		2009-10		2010-11		2011-12		2012-13		2013-14	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>	<i>5</i>	<i>6</i>	<i>7</i>	<i>8</i>	<i>9</i>	<i>10</i>	<i>11</i>	<i>12</i>	<i>13</i>	<i>14</i>	<i>15</i>
Andaman & Nicobar Islands	NA	NA	1.18	1.92	3.66	3.33	NA	NA	NA	0.15	0.83	0.51	1.35	1.06
Andhra Pradesh	7.17	6.58	5.87	5.63	5.73	5.03	6.69	5.62	5.74	5.56	3.30	3.05	4.31	4.39
Arunachal Pradesh	14.54	13.79	20.99	20.39	19.05	18.36	15.38	14.23	19.38	17.97	15.84	14.44	11.54	10.22
Assam	14.27	12.72	10.66	8.61	9.30	7.89	12.47	10.93	9.67	8.00	7.02	5.46	8.19	6.68
Bihar	13.43	14.22	13.60	13.27	7.52	5.16	7.08	4.18	16.63	13.89	NA	NA	2.38	1.79
Chandigarh	33.36	24.67	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Chhattisgarh	7.24	7.46	6.30	6.10	5.62	5.10	5.12	4.72	3.28	3.00	4.24	4.05	1.45	1.38
Dadra & Nagar Haveli	NA	NA	2.08	3.64	1.39	2.77	2.29	2.70	NA	NA	NA	0.47	1.05	2.17
Daman & Diu	4.59	6.36	2.50	2.05	6.36	6.17	2.78	2.42	NA	1.58	NA	NA	1.06	0.59
Delhi	NA	NA	0.39	0.20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Goa	12.25	14.18	3.72	6.36	2.09	NA	NA	NA	NA	NA	NA	0.26	0.08	0.33
Gujarat	4.03	4.39	3.54	4.21	3.79	4.83	2.94	3.04	NA	NA	0.21	1.35	0.50	1.06
Haryana	4.36	4.45	0.29	0.00	5.37	7.15	NA	0.15	NA	NA	1.48	1.06	0.22	0.63
Himachal Pradesh	2.55	2.69	3.01	2.63	NA	NA	0.41	1.07	NA	0.04	0.51	0.39	0.57	0.34
Jammu & Kashmir	1.31	1.19	3.47	3.74	5.34	5.29	11.21	11.47	8.37	8.38	6.80	5.75	5.53	5.37

Contd.....



**Male DOR and Female DOR in LP in the India States and UTs during 2007-2008 to 2013-2014 (Continued)**

Jharkhand	12.87	12.77	16.21	15.36	10.86	10.11	13.00	12.23	8.11	6.89	7.36	7.05	6.89	5.91
Karnataka	3.66	3.11	4.06	4.17	3.73	3.56	2.15	1.91	2.37	2.86	3.40	2.51	2.42	2.21
Kerala	NA	NA	NA	NA	NA	NA	0.04	0.13	NA	NA	NA	NA	NA	NA
Lakshadweep	NA	NA	5.16	3.26	2.54	2.23	1.53	1.04	3.04	NA	2.30	2.71	0.00	NA
Madhya Pradesh	8.83	8.29	8.81	7.57	9.48	7.72	9.07	7.54	6.04	6.46	5.75	6.49	9.91	10.40
Maharashtra	3.13	3.62	3.21	3.43	2.10	2.10	1.84	1.88	0.34	0.86	0.88	1.06	0.51	0.59
Manipur	19.66	20.36	10.56	10.40	8.80	9.33	11.78	12.34	9.00	8.22	10.24	9.48	17.27	18.74
Meghalaya	21.44	20.09	18.51	16.07	13.50	11.85	16.23	14.01	14.81	13.02	11.32	8.96	11.30	9.39
Mizoram	8.95	7.02	5.58	4.96	10.42	13.59	8.42	5.51	10.69	10.48	24.27	23.93	12.57	13.38
Nagaland	24.08	24.54	10.66	12.17	5.87	4.45	6.44	5.63	5.27	5.67	7.11	7.03	19.09	19.74
Odisha	NA	NA	6.11	6.58	6.13	5.97	5.30	5.44	5.18	5.21	3.63	3.49	2.83	3.05
Puducherry	5.05	NA	NA	NA	0.98	NA	NA	NA	0.25	0.18	0.25	0.43	0.76	0.57
Punjab	5.36	5.56	4.74	4.72	1.50	2.21	1.91	1.65	1.59	1.50	1.99	1.98	1.35	1.21
Rajasthan	14.53	16.37	10.39	10.72	10.89	10.61	8.40	7.09	5.34	5.71	7.72	8.85	7.76	9.12
Sikkim	6.67	3.66	5.84	3.05	8.41	5.75	5.68	2.92	3.84	0.52	4.78	2.31	5.55	3.49
Tamil Nadu	1.74	1.72	0.17	0.13	1.33	1.04	1.08	0.87	0.76	0.32	4.02	4.10	0.53	0.39
Telangana	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	6.04	5.57
Tripura	12.58	10.66	8.70	8.94	12.33	11.52	6.20	6.16	NA	0.28	2.31	2.11	3.63	3.52
Uttar Pradesh	17.41	14.98	17.56	15.83	11.67	10.43	12.30	11.39	7.91	6.31	10.53	10.03	7.91	6.21
Uttarakhand	7.43	6.31	10.65	9.16	6.48	5.15	5.45	4.36	4.95	3.55	1.14	1.18	3.28	2.83
West Bengal	9.75	9.07	9.15	8.16	7.00	5.96	7.39	5.80	7.16	5.95	6.88	5.71	3.44	2.37
All India	9.63	9.08	9.35	8.86	7.13	6.37	6.92	6.07	5.89	5.34	4.68	4.66	4.53	4.14

Source: www.dise.in

Note: NA represents Not Available.

**Appendix 4.5**  
**Male DOR and Female DOR in UP in the Indian States and UTs during 2010-2011 to 2013-2014**

Sl. No.	States/UTs	Year							
		2010-11		2011-12		2012-13		2013-14	
		Male	Female	Male	Female	Male	Female	Male	Female
1	2	3	4	5	6	7	8	9	10
1	Andaman & Nicobar Islands	1.45	3.36	2.00	1.73	1.37	1.09	NA	1.54
2	Andhra Pradesh	7.24	6.41	4.81	4.76	3.21	3.51	3.46	4.12
3	Arunachal Pradesh	1.09	0.86	5.08	4.88	5.86	9.06	4.44	6.74
4	Assam	4.62	2.65	10.95	9.41	7.89	6.55	7.60	6.54
5	Bihar	4.67	0.99	12.41	8.60	NA	NA	2.77	3.19
6	Chandigarh	NA	0.18	NA	NA	NA	0.88	0.72	1.55
7	Chhattisgarh	2.45	0.97	4.23	3.11	6.09	4.73	4.09	3.51
8	Dadra & Nagar Haveli	2.02	2.53	1.37	3.06	2.59	4.30	3.31	5.09
9	Daman & Diu	0.18	2.92	5.59	5.57	NA	NA	3.42	3.72
10	Delhi	NA	NA	NA	NA	NA	0.31	3.13	2.37
11	Goa	3.23	3.28	NA	NA	NA	NA	NA	NA
12	Gujarat	29.46	29.19	NA	NA	2.75	8.19	3.52	8.04
13	Haryana	NA	NA	NA	NA	0.18	0.80	1.97	3.25
14	Himachal Pradesh	0.78	1.03	NA	NA	0.52	0.49	0.60	0.98
15	Jammu & Kashmir	4.00	4.89	6.63	6.96	5.51	5.52	3.86	4.80
16	Jharkhand	7.48	5.26	6.64	7.54	4.99	5.94	7.19	7.65
17	Karnataka	36.33	36.45	5.17	5.66	4.96	5.15	2.31	2.73
18	Kerala	0.33	2.10	NA	NA	NA	NA	NA	NA
19	Lakshadweep	NA	NA	0.30	1.55	0.97	-	1.16	2.50
20	Madhya Pradesh	8.30	6.49	6.94	9.39	6.79	10.27	9.88	13.57
21	Maharashtra	2.85	3.81	0.90	3.00	0.89	2.72	-	1.50
22	Manipur	3.26	2.74	0.90	1.54	5.48	6.65	7.48	6.54
23	Meghalaya	9.13	8.33	11.08	9.48	8.43	7.34	6.34	7.28
24	Mizoram	10.23	7.72	8.73	8.72	19.35	19.21	6.61	5.39
25	Nagaland	2.73	3.17	11.17	9.87	10.15	9.51	18.08	17.63
26	Odisha	4.40	2.78	5.08	4.62	4.10	3.52	3.11	2.48
27	Puducherry	0.55	0.60	1.55	0.31	0.33	1.05	0.37	0.83
28	Punjab	NA	NA	1.72	1.32	2.58	3.04	2.52	3.27
29	Rajasthan	1.17	NA	1.16	5.18	2.86	6.34	4.49	7.95
30	Sikkim	5.90	4.68	3.51	3.91	2.60	3.64	6.35	3.98
31	Tamil Nadu	0.19	0.38	4.80	3.99	0.38	2.13	4.38	4.67
32	Telangana	NA	NA	NA	NA	NA	NA	4.63	4.79
33	Tripura	4.71	4.58	2.75	2.92	3.10	3.07	3.21	2.20
34	Uttar Pradesh	3.70	4.23	NA	NA	NA	3.10	NA	2.43
35	Uttarakhand	2.08	2.09	NA	NA	NA	1.00	1.78	1.57
36	West Bengal	7.55	4.35	8.16	6.26	6.29	4.16	5.63	3.10
37	All India	7.01	6.08	2.13	3.20	2.30	4.01	3.09	4.49

Source: www.dise.in

Note: NA represents Not Available.

**Appendix 4.6**  
**Male GER and Female GER in Secondary and HS in the Indian States and UTs during 2010-2011 to 2014-2015**

States/UTs	Secondary Level								Higher Secondary Level							
	Year								Year							
	2010-11		2012-13		2013-14		2014-15		2010-11		2012-13		2013-14		2014-15	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>	<i>5</i>	<i>6</i>	<i>7</i>	<i>8</i>	<i>9</i>	<i>10</i>	<i>11</i>	<i>12</i>	<i>13</i>	<i>14</i>	<i>15</i>	<i>16</i>	<i>17</i>
Andaman & Nicobar Islands	93.21	85.77	123.31	110.67	102.89	97.36	95.59	90.13	40.50	43.13	108.46	99.70	105.40	96.91	98.65	92.51
Andhra Pradesh	102.41	103.38	69.70	68.27	73.76	76.77	71.46	73.42	22.81	20.26	50.36	47.16	59.83	60.83	51.27	52.03
Arunachal Pradesh	79.86	69.10	74.95	69.99	88.37	84.89	93.11	90.10	44.62	39.62	49.16	47.59	65.16	65.38	68.00	69.44
Assam	87.64	96.77	57.62	65.84	65.60	77.20	69.36	80.57	19.09	18.60	23.78	23.99	31.78	34.27	32.71	35.40
Bihar	43.03	37.92	45.65	45.74	57.66	62.96	65.08	73.85	2.66	2.66	13.81	13.15	23.33	24.17	31.91	31.66
Chandigarh	52.34	39.59	105.55	101.21	92.08	92.16	89.05	90.53	48.76	51.49	105.84	103.44	90.50	92.88	90.05	91.30
Chhattisgarh	80.92	78.62	86.35	85.93	96.68	99.32	100.30	103.38	41.47	35.80	46.56	43.17	58.27	56.16	64.10	62.57
Dadra & Nagar Haveli	47.33	46.00	82.57	73.03	87.79	79.08	91.14	84.65	23.54	20.92	51.71	45.11	37.77	41.99	35.57	40.39
Daman & Diu	48.93	62.64	79.19	84.20	67.94	82.20	68.69	83.61	19.22	29.93	54.73	59.49	34.37	64.55	28.45	55.97
Delhi	134.93	138.24	105.65	102.18	102.02	102.86	101.57	106.03	58.36	61.02	96.55	95.19	98.88	102.30	89.51	94.23
Goa	90.63	87.90	117.21	107.45	110.77	102.14	118.56	108.13	43.73	48.88	63.62	62.85	68.32	72.36	73.68	82.57
Gujarat	117.04	92.12	71.87	56.40	81.80	65.93	80.82	66.67	37.59	32.04	44.81	37.20	53.06	43.25	47.44	42.02
Haryana	72.58	70.59	85.77	78.41	88.83	82.92	85.66	82.47	55.76	52.20	64.07	57.19	72.84	65.43	67.76	63.29
Himachal Pradesh	101.51	103.93	122.72	117.92	122.77	117.53	119.04	112.29	79.01	80.50	98.49	69.05	96.15	96.19	101.69	99.31
Jammu & Kashmir	87.55	75.85	62.16	57.90	67.82	63.93	67.66	64.77	44.90	38.01	42.38	36.28	54.47	47.92	92.31	56.08

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**Male GER and Female GER in Secondary and HS in the Indian States and UTs during 2010-2011 to 2014-2015 (Continued)**

Jharkhand	73.55	65.33	56.80	55.33	68.67	71.79	69.35	74.64	27.55	21.56	27.02	24.83	43.91	44.02	48.37	49.06
Karnataka	118.31	113.79	75.49	73.64	76.90	78.15	81.05	82.63	0.00	0.00	16.01	18.07	16.89	20.03	30.81	35.32
Kerala	125.19	126.13	95.62	91.75	103.83	101.12	103.63	102.82	43.33	53.37	65.60	68.86	85.96	89.27	73.74	80.13
Lakshadweep	80.94	80.46	115.06	98.41	119.61	135.39	117.88	127.89	63.44	69.07	101.85	95.79	110.06	80.91	91.54	81.95
Madhya Pradesh	68.24	58.64	68.70	65.31	84.15	82.45	80.99	79.26	33.33	24.88	32.55	27.52	47.27	41.91	47.75	42.90
Maharashtra	126.51	119.57	84.63	79.36	87.50	83.39	91.08	87.27	46.93	43.21	53.07	52.11	58.87	58.66	62.85	61.46
Manipur	91.54	88.49	69.99	70.33	84.81	80.78	91.43	89.78	44.98	38.50	55.57	51.86	65.46	58.91	68.35	62.45
Meghalaya	74.79	85.61	50.75	60.09	67.09	78.61	75.12	87.10	9.95	13.38	13.14	18.21	19.56	26.41	31.95	40.21
Mizoram	99.76	98.04	91.46	94.21	105.92	107.34	107.22	109.12	36.54	34.43	53.13	54.75	57.97	61.85	61.94	62.28
Nagaland	51.24	52.27	56.53	59.13	66.33	70.30	62.33	69.91	19.96	19.56	31.99	30.63	33.65	32.28	34.13	33.08
Odisha	105.58	105.79	69.08	69.31	74.94	74.63	77.34	76.78	0.00	0.00	1.18	0.87	NA	NA	NA	NA
Puducherry	96.33	100.82	114.52	112.32	97.82	104.63	90.28	101.94	33.05	43.91	66.35	81.17	64.15	84.18	61.25	82.15
Punjab	67.88	71.03	90.66	86.44	87.67	84.74	85.72	85.42	46.78	49.20	65.99	64.85	72.12	71.37	68.61	70.38
Rajasthan	99.69	71.27	77.79	60.80	85.33	71.02	82.67	68.62	48.56	30.64	48.53	34.78	60.47	44.51	63.85	48.02
Sikkim	68.14	74.06	73.13	88.58	90.21	106.65	104.11	118.51	25.74	27.27	48.11	58.21	54.81	70.60	60.61	76.66
Tamil Nadu	108.49	108.90	90.38	89.91	91.81	93.25	90.22	93.72	62.26	75.10	58.63	72.86	67.96	84.46	69.97	85.73
Telengana	NA	NA	NA	NA	NA	NA	79.67	85.03	NA	NA	NA	NA	NA	NA	55.64	61.31
Tripura	74.77	74.25	97.26	95.80	117.14	116.87	119.81	121.36	27.86	21.77	48.66	31.60	44.79	36.85	46.48	40.05
Uttar Pradesh	57.63	53.14	59.34	55.47	66.52	65.79	67.85	67.73	31.96	30.26	45.78	42.44	62.54	59.91	65.36	62.01
Uttarakhand	120.68	115.13	89.61	88.97	89.26	87.01	90.99	89.65	66.71	63.46	66.78	66.53	76.29	76.34	79.82	80.95
West Bengal	60.69	65.95	62.20	71.54	68.62	81.34	70.67	86.05	37.29	31.44	42.28	39.81	47.38	48.96	48.27	51.82
All India	84.55	79.14	69.55	66.59	76.80	76.47	78.13	78.94	32.49	29.50	41.88	39.52	52.77	51.58	54.57	53.81

**Source:** www.dise.in, **Note:** NA represents Not Available.

### Appendix 4.7

#### Male NER and Female NER in Secondary and HS in the Indian States and UTs during 2012-2013 to 2014-2015

States/UTs	Secondary						Higher Secondary					
	Year						Year					
	2012-13		2013-14		2014-15		2012-13		2013-14		2014-15	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>	<i>5</i>	<i>6</i>	<i>7</i>	<i>8</i>	<i>9</i>	<i>10</i>	<i>11</i>	<i>12</i>	<i>13</i>
Andaman & Nicobar Islands	64.32	65.02	59.62	60.06	60.35	59.44	45.84	50.14	49.03	50.41	52.02	52.28
Andhra Pradesh	41.01	41.62	42.82	44.37	42.22	43.46	27.94	27.16	36.81	38.14	31.41	32.32
Arunachal Pradesh	45.01	40.37	51.40	48.83	60.16	56.55	28.02	25.43	35.31	35.31	39.55	39.50
Assam	41.04	46.66	46.51	54.40	50.33	58.55	16.28	16.49	21.36	23.02	23.27	25.36
Bihar	26.23	26.26	34.36	37.89	39.58	45.04	7.80	7.69	13.56	14.51	19.53	19.38
Chandigarh	61.91	60.63	56.83	59.51	56.30	59.01	63.85	63.54	55.84	59.62	56.20	59.85
Chhattisgarh	41.29	41.69	50.97	52.82	54.53	57.00	22.28	21.35	28.53	28.54	29.33	29.24
Dadra & Nagar Haveli	50.48	46.95	53.59	49.56	60.60	58.46	25.99	26.90	23.80	28.39	21.91	26.92
Daman & Diu	49.68	56.09	46.82	57.59	48.24	58.18	39.27	41.12	23.66	47.55	18.84	39.46
Delhi	64.93	63.12	63.98	64.80	64.13	66.37	53.11	54.70	56.15	58.97	52.49	56.83
Goa	72.50	74.30	71.98	73.94	78.59	79.91	37.71	40.00	44.70	51.08	46.23	54.21
Gujarat	46.23	37.06	48.92	40.13	51.73	42.99	25.60	22.51	29.84	26.79	30.78	27.89
Haryana	46.49	45.58	46.40	45.95	49.94	48.76	31.09	31.17	36.30	36.47	34.17	33.08
Himachal Pradesh	68.47	68.57	68.71	67.36	67.29	65.58	50.44	52.27	50.95	53.63	54.30	56.12
Jammu & Kashmir	38.17	35.67	40.89	38.10	43.22	41.29	25.17	21.07	31.67	27.14	34.19	32.13
Jharkhand	36.56	35.36	43.71	45.11	45.59	48.81	16.07	14.84	26.95	26.99	30.58	30.47

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**Male NER and Female NER in Secondary and HS in the Indian States and UTs during 2012-2013 to 2014-2015 (Continued)**

Karnataka	60.92	59.60	53.43	54.64	58.80	59.62	13.50	15.78	10.89	13.20	20.89	24.25
Kerala	68.98	67.85	74.44	73.10	74.61	75.19	39.65	45.73	53.78	61.39	51.65	58.74
Lakshadweep	80.02	74.74	74.83	87.34	82.63	98.29	67.99	74.32	55.21	50.20	53.96	58.88
Madhya Pradesh	33.69	31.97	45.13	44.35	43.45	42.47	16.71	14.00	25.03	22.52	24.87	22.95
Maharashtra	53.85	51.96	56.72	55.75	58.65	57.85	31.34	32.63	34.75	36.61	37.46	38.47
Manipur	58.73	59.86	72.73	73.06	79.80	79.06	46.72	45.16	51.27	44.19	57.18	52.93
Meghalaya	27.53	32.90	35.76	40.87	40.69	47.16	7.22	10.68	11.10	14.76	16.72	22.22
Mizoram	45.43	49.40	51.85	56.19	54.31	60.17	18.76	19.97	18.57	20.69	24.44	26.32
Nagaland	27.93	31.22	39.40	42.22	39.21	41.44	15.28	15.58	19.14	17.83	17.55	17.76
Odisha	60.19	57.90	47.11	47.36	50.33	50.29	0.59	0.45	NA	NA	NA	NA
Puducherry	76.84	77.14	57.63	62.29	54.10	62.13	44.04	55.12	41.05	55.27	41.85	57.35
Punjab	49.89	51.43	47.28	47.73	49.05	49.48	33.14	34.50	37.46	38.36	38.78	40.24
Rajasthan	40.74	31.71	44.66	36.86	43.52	35.46	24.86	17.41	31.19	22.93	34.00	25.48
Sikkim	21.03	25.14	24.90	27.40	32.55	35.60	12.83	15.47	14.48	18.19	19.31	23.58
Tamil Nadu	59.64	59.97	60.83	62.41	63.25	65.23	38.75	48.15	45.75	57.43	49.27	60.01
Telengana	NA	NA	NA	NA	51.18	54.37	NA	NA	NA	NA	36.58	40.90
Tripura	67.14	66.95	88.00	87.91	87.83	89.30	26.42	21.26	31.90	26.17	32.03	27.85
Uttar Pradesh	34.27	32.16	36.91	36.39	40.09	40.08	26.29	24.91	34.66	33.65	37.87	36.22
Uttarakhand	51.68	52.55	47.14	45.52	49.54	48.41	34.79	35.14	36.97	38.51	40.77	41.57
West Bengal	37.84	43.15	38.57	44.91	42.36	50.56	25.33	23.43	28.89	29.26	30.85	32.67
All India	42.48	41.27	45.53	45.74	48.11	48.87	23.97	23.47	30.25	30.62	32.55	32.82

**Source:** www.dise.in, **Note:** NA represents Not Available.

**Appendix 4.8**  
**Male DOR and Female DOR in Secondary and HS in the Indian States and**  
**UTs during 2012-2013 and 2013-2014**

Year	2012-13				2013-14			
	Secondary		Higher Secondary		Secondary		Higher Secondary	
	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls
<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>	<i>5</i>	<i>6</i>	<i>7</i>	<i>8</i>	<i>9</i>
Andaman & Nicobar Islands	0.83	5.55	17.66	10.15	8.36	5.98	18.94	12.2
Andhra Pradesh	3.3	13.25	2.66	NA	11.95	13.37	12.65	10.85
Arunachal Pradesh	15.84	11.77	7.85	2.14	16.08	12.75	18.57	15.49
Assam	7.02	27.79	4.87	4.5	28.59	32.1	7.62	6.83
Bihar	NA	31.28	NA	NA	24.67	26.05	NA	NA
Chandigarh	NA	NA	16.32	10.09	NA	NA	13.24	8.49
Chhattisgarh	4.24	14.89	NA	NA	24.1	22.72	NA	2.13
Dadra & Nagar Haveli	NA	22	13.34	4.81	30.02	26.83	7.07	5.33
Daman & Diu	NA	12.25	6.21	NA	19.46	20.33	14.48	4.89
Delhi	NA	4.21	18.56	9.6	10.8	6.64	20.28	11.45
Goa	NA	6.26	16.01	5.8	11.68	7.19	18.21	8.38
Gujarat	0.21	12.95	0.58	0.3	22.85	19.81	9.06	6.18
Haryana	1.48	9.93	NA	NA	11.92	13.27	1.41	3.16
Himachal Pradesh	0.51	8.4	10.25	7.64	9.32	8.83	8.44	5.54
Jammu & Kashmir	6.8	17.96	11.69	9.36	14.7	16.14	8.8	6.2
Jharkhand	7.36	19.2	NA	NA	22.99	23.32	NA	NA
Karnataka	3.4	39.07	19.47	11.26	28.49	26.57	NA	NA
Kerala	NA	6.38	NA	NA	17.3	11.4	6.95	5.9
Lakshadweep	2.3	9.17	2.98	10.65	8.48	7.65	3.03	2.59
Madhya Pradesh	5.75	16.39	NA	NA	25.21	27.91	0.52	2.83
Maharashtra	0.88	15.72	2.55	3.94	15.04	13.78	2.85	3.89
Manipur	10.24	11.35	5.96	10.06	12.35	15.28	3.3	3.08
Meghalaya	11.32	25.02	NA	NA	25.63	23.99	NA	NA
Mizoram	24.27	20.65	2.91	NA	20	17.37	NA	NA
Nagaland	7.11	26.33	18.67	17.87	34.14	36.08	15.36	12.96
Odisha	3.63	49.62	NA	NA	49.39	49.57	NA	NA
Puducherry	0.25	11.72	6.79	3.87	18.22	10.02	13.24	9.28
Punjab	1.99	10.3	9.69	6.53	8.93	8.71	7.87	3.2
Rajasthan	7.2	14.49	NA	NA	17.85	20.06	NA	NA
Sikkim	4.78	8.64	11.79	4.92	13.74	12.14	14.11	11.92
Tamil Nadu	4.02	5.86	1.34	2.33	16.13	7.99	4.55	4.35
Telangana	NA	NA	NA	NA	17.99	16.86	13.67	13.2
Tripura	2.31	26.99	8.4	9.49	24.51	25.7	9.15	9.06
Uttar Pradesh	10.53	NA	NA	NA	7.26	7.35	NA	NA
Uttarakhand	1.14	10.45	1.35	1.85	9.85	7.44	0.23	NA
West Bengal	6.88	19.41	7.81	8.49	16.73	19.77	8.03	7.76
All India	4.68	14.54	NA	NA	17.93	17.79	1.48	1.61

**Source:** www.dise.in

**Note:** NA represents Not Available.

### Appendix 4.9

#### Male GER and Female GER in HE in the Indian States and UTs during 2010-2011 to 2014-2015

States/UTs	Year									
	2010-11		2011-12		2012-13		2013-14		2014-15	
	<i>Male</i>	<i>Female</i>	<i>Male</i>	<i>Female</i>	<i>Male</i>	<i>Female</i>	<i>Male</i>	<i>Female</i>	<i>Male</i>	<i>Female</i>
<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>	<i>5</i>	<i>6</i>	<i>7</i>	<i>8</i>	<i>9</i>	<i>10</i>	<i>11</i>
Andaman & Nicobar Islands	9.60	13.40	11.00	13.80	17.80	22.70	24.1	27.1	21.9	24.6
Andhra Pradesh	32.10	24.40	33.30	26.40	31.00	23.60	35.0	26.7	35.2	27.3
Arunachal Pradesh	33.60	19.50	22.50	20.60	18.30	19.80	25.7	26	28.6	27.9
Assam	13.30	13.40	14.60	14.80	14.00	13.70	16.5	15.2	15.4	14.3
Bihar	11.80	9.10	14.00	10.80	14.40	11.60	14.3	11.5	15.2	12.4
Chandigarh	42.20	40.40	33.20	54.40	51.80	58.30	48.7	65.6	48.6	66.4
Chhattisgarh	15.80	11.40	11.00	10.10	13.20	11.70	14.9	13.1	15.3	14
Dadra & Nagar Haveli	3.50	3.90	6.40	6.40	5.70	7.10	6.90	8.3	7.7	9.5
Daman & Diu	2.70	5.60	3.00	6.20	3.30	6.90	3.70	7.9	4.5	9.5
Delhi	35.00	29.80	38.90	39.00	38.70	40.80	41.90	44.6	42	45.4
Goa	31.00	35.80	21.50	25.90	19.80	31.00	21.80	31.8	25.2	30.7
Gujarat	23.50	18.80	18.10	14.70	20.20	16.20	21.5	17.2	22.2	17.5
Haryana	27.20	20.70	28.30	27.70	28.80	26.60	28.8	25.9	27.6	27.5
Himachal Pradesh	25.90	26.00	24.60	25.10	25.30	26.30	29.8	28.8	29.2	33.3
Jammu & Kashmir	17.00	16.70	21.80	24.00	24.20	27.10	24.5	26.7	24.1	25.5
Jharkhand	8.80	7.50	10.20	9.50	12.20	12.00	13.8	12.5	16	14.8

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**Male GER and Female GER in HE in the Indian States and UTs during 2010-2011 to 2014-2015 (Continued)**

Karnataka	26.60	24.30	24.90	22.70	26.10	24.50	26.7	25.6	26.7	26
Kerala	18.80	25.10	17.80	25.60	18.50	25.80	21.1	28.7	24.1	33.3
Lakshadweep	0.00	0.00	6.20	17.50	6.30	17.70	6.4	18	2	6.2
Madhya Pradesh	15.10	11.90	22.00	14.60	22.70	15.20	21.6	17.3	21.6	17.3
Maharashtra	30.70	24.20	28.10	24.30	25.00	20.60	28.3	23.9	30	25.6
Manipur	38.50	33.30	30.40	29.90	30.90	29.00	37.9	37.6	37.1	34.8
Meghalaya	15.30	19.80	16.30	18.50	18.60	19.70	19.7	18.9	19.8	21.2
Mizoram	22.00	21.10	19.60	18.30	22.40	22.00	23.7	22.7	23.5	23
Nagaland	25.80	16.90	18.20	13.40	16.60	12.80	16.9	13.9	15.2	16.1
Odisha	18.10	14.10	18.30	15.00	18.60	14.10	18	14.8	19.6	15.9
Puducherry	32.60	29.90	40.40	36.30	46.60	41.80	51.1	44.3	47.7	44.2
Punjab	23.60	14.50	22.40	23.60	22.50	25.60	23.6	27.4	26	28.4
Rajasthan	20.90	15.20	20.60	15.50	21.40	14.80	21.5	17.8	21.9	17.9
Sikkim	26.00	22.20	28.90	27.40	21.80	26.90	26.4	29.3	28.4	32.4
Tamil Nadu	36.50	29.10	43.20	36.80	45.40	38.70	45.6	40.4	47	43.4
Telengana	NA	NA	NA	NA	36.90	29.30	38.6	32.4	39.2	33
Tripura	16.00	11.00	14.60	10.20	16.60	11.70	17.9	12.9	20.2	13.5
Uttar Pradesh	15.20	17.40	17.50	17.20	18.80	20.40	20.4	23	24.5	25.5
Uttarakhand	26.10	29.60	30.10	32.30	32.60	34.00	32.7	34.9	34.9	32.8
West Bengal	13.80	10.90	15.40	11.80	17.10	13.20	18.2	14.4	19.1	15.8
All India	20.80	17.90	22.10	19.40	22.70	20.10	23.9	22	25.3	23.2

**Sources:** Government of India -Ministry of Human Resource Development (2013, 2014, 2015, 2015, 2016), *All India Survey on Higher Education 2010-11, 2011-12, 2012-13, 2013-14, 2014-15*, Government of India.  
[aishe.nic.in/aishe/viewDocument.action?documentId=125](http://aishe.nic.in/aishe/viewDocument.action?documentId=125),  
[aishe.nic.in/aishe/viewDocument.action?documentId=162](http://aishe.nic.in/aishe/viewDocument.action?documentId=162),  
[aishe.nic.in/aishe/viewDocument.action?documentId=194](http://aishe.nic.in/aishe/viewDocument.action?documentId=194),  
[aishe.nic.in/aishe/viewDocument.action?documentId=196](http://aishe.nic.in/aishe/viewDocument.action?documentId=196),  
[aishe.nic.in/aishe/viewDocument.action?documentId=206](http://aishe.nic.in/aishe/viewDocument.action?documentId=206)).

**Note:** NA represents not available.

**Appendix 4.10**  
**Male NA Rate and Female NA Rate in the Indian States and UTs in 2011**

States/UTs	Age-group																	
	7-14		15-19		20-24		25-29		30-34		35-59		60+		ANS		All ages>6	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<i>1</i>	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Jammu & Kashmir	10.40	14.33	8.21	17.64	12.33	28.32	15.79	38.63	20.21	47.24	32.90	65.19	59.96	86.46	58.18	57.04	22.54	42.21
Himachal Pradesh	2.80	3.28	1.99	2.38	3.09	4.77	4.22	8.37	5.26	12.73	11.93	33.70	37.52	77.49	28.84	34.57	9.89	23.56
Punjab	6.49	7.30	7.85	7.97	10.39	12.44	13.17	18.21	16.95	25.40	25.40	38.82	47.62	71.09	38.36	40.89	18.92	28.42
Chandigarh	5.06	6.03	6.40	6.28	7.06	10.31	8.57	16.19	10.35	21.52	13.47	26.93	15.99	36.28	39.30	38.62	9.78	18.31
Uttarakhand	5.86	6.41	5.04	6.81	7.00	12.61	9.49	20.16	11.64	28.68	17.25	47.44	30.73	76.20	30.94	37.49	12.33	29.39
Haryana	5.98	8.24	5.72	9.36	7.75	15.56	9.98	21.67	12.77	30.26	21.89	53.26	45.49	78.96	34.57	44.15	15.29	33.18
NCT of Delhi	5.37	5.76	5.22	5.49	6.40	9.90	7.41	14.29	8.51	19.28	11.77	28.79	17.35	45.01	31.46	34.50	8.87	18.86
Rajasthan	8.42	14.74	7.40	20.89	10.82	36.32	15.12	48.29	19.53	57.82	32.85	71.88	55.19	86.71	35.55	56.14	20.54	47.17
Uttar Pradesh	13.04	14.99	12.35	17.62	15.64	31.43	20.34	44.06	24.55	52.86	31.86	65.25	49.19	81.13	39.98	51.89	23.00	42.06
Bihar	17.03	20.55	18.04	26.99	23.44	44.67	28.22	51.89	31.50	56.23	38.68	67.91	49.33	82.10	49.59	58.84	28.58	47.59
Sikkim	3.70	3.95	3.89	4.58	4.89	7.25	6.44	11.99	7.67	17.71	18.97	44.65	48.82	80.40	24.02	28.94	12.50	23.03
Arunachal Pradesh	15.37	18.26	11.40	16.43	16.15	26.92	19.32	36.23	22.83	44.37	36.36	66.05	71.54	90.50	39.93	52.92	24.98	39.20
Nagaland	11.84	11.99	9.84	10.18	11.00	13.10	11.57	16.04	12.64	18.87	19.70	33.49	40.50	64.85	45.47	48.55	15.40	21.49
Manipur	9.55	10.67	7.94	10.78	10.02	15.71	10.94	19.48	12.17	22.84	18.31	41.04	35.32	75.08	36.96	39.38	14.52	27.54
Mizoram	5.61	7.22	4.10	6.78	5.37	9.56	5.33	9.40	5.25	8.68	7.13	12.03	10.23	23.47	34.83	40.55	6.13	10.40
Tripura	4.20	4.85	3.23	6.05	4.16	8.49	5.35	10.87	5.89	12.60	10.90	23.74	22.92	52.49	41.18	42.06	8.14	16.99
Meghalaya	16.56	14.09	13.12	10.54	17.56	17.37	21.25	23.18	23.68	26.95	30.90	41.23	43.01	61.73	41.57	47.29	22.38	25.54
Assam	13.54	13.69	13.31	15.40	16.16	24.32	20.28	30.28	22.43	34.63	28.99	48.33	36.88	69.28	45.18	51.79	21.71	32.98
West Bengal	8.23	7.95	8.82	10.54	12.27	17.85	15.86	23.37	18.26	28.02	25.02	42.21	29.99	63.38	38.62	44.33	17.91	28.96

Contd.....

**Male NA Rate and Female NA Rate in the Indian States and UTs in 2011 (Continued)**

Jharkhand	10.10	12.44	10.21	19.77	15.21	36.26	20.14	44.93	23.78	52.39	33.74	66.69	47.74	82.35	34.37	45.61	22.51	43.48
Odisha	7.37	9.21	7.58	14.44	9.60	21.47	12.84	26.96	15.58	33.55	24.22	50.11	36.65	75.89	37.16	47.79	17.40	34.84
Chhattisgarh	6.62	8.20	6.33	11.78	8.58	21.19	12.83	30.51	16.63	41.49	29.81	63.53	46.23	83.93	36.67	46.74	18.53	38.56
Madhya Pradesh	7.68	8.44	8.54	14.58	12.35	28.63	17.45	38.41	21.35	46.57	30.32	61.37	47.09	80.61	38.78	46.73	20.18	39.36
Gujarat	5.59	7.65	5.77	10.65	8.06	18.08	9.89	23.19	12.40	29.22	19.79	43.29	33.41	64.15	25.93	36.17	13.67	29.47
Daman & Diu	4.55	5.00	7.34	5.39	7.05	11.16	7.12	15.11	7.70	17.56	11.33	30.23	23.89	62.52	27.02	37.96	8.56	20.23
Dadra Nagar Haveli	4.27	6.50	6.14	17.29	7.44	27.77	10.70	32.28	13.52	38.01	27.75	60.02	55.01	82.25	36.00	51.74	14.75	35.21
Maharashtra	4.17	4.82	3.52	4.90	4.99	8.82	6.59	12.82	8.30	18.33	14.16	33.41	29.25	61.45	28.42	34.33	10.53	23.09
Andhra Pradesh	5.53	6.50	6.72	10.33	11.62	21.95	18.75	33.63	24.29	42.41	38.17	60.73	55.19	79.40	33.59	43.02	24.74	40.00
Karnataka	4.64	5.62	5.26	7.69	7.72	13.99	11.41	21.55	14.89	28.83	25.98	47.58	40.46	70.65	41.94	45.58	16.99	31.10
Goa	3.19	3.61	2.32	2.80	3.65	5.05	4.45	6.92	4.66	7.90	7.56	17.26	18.78	43.34	32.88	33.13	6.78	14.84
Lakshadweep	2.31	2.13	1.10	1.14	1.56	1.85	1.63	2.15	1.76	2.71	2.24	12.18	22.74	69.92	35.14	36.59	3.91	11.82
Kerala	1.44	1.39	0.70	0.66	1.11	1.04	1.46	1.45	1.63	1.87	3.47	6.75	10.77	26.16	36.38	31.75	3.37	7.03
Tamil Nadu	2.10	2.22	1.99	2.63	3.70	6.56	6.25	12.46	8.59	18.97	19.21	39.28	34.44	65.59	39.73	45.74	12.86	25.73
Puducherry	1.88	1.83	1.14	1.41	2.17	3.27	3.58	5.86	4.88	9.68	10.39	25.63	23.37	55.97	28.57	37.71	7.47	17.64
Andaman & Nicobar Island	2.80	2.63	1.74	1.96	3.76	4.62	4.67	7.65	5.46	9.99	13.77	28.48	31.62	62.92	21.03	35.84	9.36	16.98
India	8.94	10.63	8.52	13.03	11.18	22.08	14.73	29.58	17.92	36.59	26.16	50.61	41.01	71.49	37.39	47.51	18.66	34.48

**Source:** Government of India, *Census Report, 2011*.

**Note:** ANS, M and F represents age not stated, Male and Female respectively

**Appendix 4.11**  
**Male AB Rate and Female AB Rate in the Indian States and UTs in 2011**

States/UTs	Age-group																	
	6-14		15-19		20-24		25-29		30-34		35-59		60+		ANS		All ages>6	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<i>I</i>	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Jammu & Kashmir	1.73	1.96	15.21	15.37	47.05	37.54	75.93	54.17	76.23	49.98	65.16	33.49	38.45	12.45	38.47	37.96	43.82	26.75
Himachal Pradesh	1.64	1.92	18.85	19.82	65.45	66.95	91.23	88.23	93.42	86.28	87.33	65.59	61.50	21.51	65.25	59.71	60.83	50.01
Punjab	3.86	4.25	29.46	28.88	67.05	63.64	83.79	78.68	81.97	73.50	73.79	60.49	51.36	27.91	57.42	54.42	54.77	47.96
Chandigarh	2.18	2.13	22.69	16.46	54.92	48.50	83.43	75.98	86.60	75.03	84.36	70.63	81.24	61.42	51.74	45.52	60.22	51.74
Uttarakhand	2.58	3.05	22.07	24.19	56.66	58.42	83.48	75.16	86.01	69.27	81.54	51.18	68.05	22.28	62.73	56.39	53.33	39.99
Haryana	2.30	2.60	20.88	23.44	60.07	59.61	84.61	74.54	85.28	68.21	76.99	45.82	53.29	19.98	59.14	50.45	52.40	39.19
NCT of Delhi	2.58	2.57	20.99	19.09	57.69	57.91	86.17	80.82	89.58	79.13	87.17	70.25	81.56	54.07	62.06	58.52	60.77	52.46
Rajasthan	3.73	5.82	28.89	33.15	63.36	48.80	80.41	49.33	78.82	40.94	66.07	27.14	43.65	12.35	59.69	40.21	47.02	27.39
Uttar Pradesh	4.45	4.75	26.67	25.46	53.44	45.94	73.37	52.01	72.46	45.00	66.16	33.17	48.95	17.22	54.72	43.09	43.73	27.95
Bihar	3.37	3.06	22.66	20.27	46.04	38.69	64.55	44.36	64.90	41.11	58.81	30.19	48.70	16.40	45.25	36.70	38.51	23.87
Sikkim	3.19	2.71	27.65	24.27	65.93	61.44	88.89	83.17	90.37	80.29	79.30	53.30	48.34	17.66	68.29	64.38	57.93	44.13
Arunachal Pradesh	2.18	1.98	12.64	11.26	39.61	35.88	72.04	57.98	72.24	52.90	60.59	32.41	26.91	8.49	53.78	42.46	38.76	25.65
Nagaland	3.68	3.63	23.30	22.37	55.29	54.21	82.34	78.64	85.08	79.20	79.08	65.42	58.09	33.70	50.06	47.59	50.90	44.71
Manipur	2.48	2.59	15.85	18.07	47.27	49.37	79.16	73.01	82.51	73.28	78.88	56.95	62.68	23.73	55.08	53.06	51.66	41.74
Mizoram	1.93	2.14	27.49	27.12	61.96	61.31	89.50	86.54	92.07	89.43	91.17	87.02	88.58	75.67	61.74	58.27	61.71	59.05
Tripura	3.43	3.35	30.16	34.33	69.88	72.50	91.11	85.41	91.85	84.10	85.82	71.13	72.31	42.24	55.13	54.87	63.45	55.33
Meghalaya	4.03	3.28	22.91	21.20	47.12	49.44	73.14	71.56	73.50	70.47	67.34	57.36	55.58	37.21	54.88	48.55	43.10	39.18

Contd.....

**Male AB Rate and Female AB Rate in the Indian States and UTs in 2011 (Continued)**

Assam	5.71	4.83	34.36	31.65	61.53	58.86	76.32	67.47	75.98	64.29	69.99	50.98	62.33	30.13	50.79	44.05	51.90	41.29
West Bengal	6.10	4.79	38.21	36.75	65.92	66.55	80.71	74.42	79.96	70.56	73.44	56.54	68.46	35.59	57.05	52.37	57.64	47.25
Jharkhand	3.34	3.09	25.42	24.08	53.21	45.80	72.94	51.54	73.55	45.93	64.68	32.01	50.85	16.29	57.55	42.27	44.65	27.52
Odisha	6.00	6.10	45.91	45.51	74.32	68.69	84.37	71.86	83.39	65.88	75.12	49.45	62.63	23.59	57.68	48.02	59.20	43.86
Chhatisgarh	5.05	4.70	35.22	34.43	70.73	64.84	83.57	67.27	81.76	57.13	68.84	35.16	52.63	15.09	58.64	49.07	52.44	34.67
Madhya Pradesh	3.60	3.73	32.80	32.82	63.47	54.95	78.15	59.01	76.86	51.98	68.26	37.34	51.45	18.02	55.09	47.64	49.35	32.76
Gujarat	7.48	10.86	37.83	44.36	68.75	64.38	86.13	73.90	85.54	69.01	78.43	55.25	64.83	34.41	69.84	60.26	59.21	47.73
Daman & Diu	5.39	3.67	61.23	41.72	84.49	76.96	91.57	83.49	91.41	81.38	87.87	68.99	75.01	36.39	71.77	59.26	75.03	57.38
Dadra Nagar Haveli	3.89	4.80	44.31	32.98	73.59	55.44	86.23	64.66	84.03	60.00	70.17	38.63	43.78	16.99	60.50	41.86	58.52	37.26
Maharashtra	3.80	4.12	26.96	30.38	62.60	68.43	87.31	83.54	89.26	79.48	83.77	64.21	67.99	34.86	65.38	59.95	60.52	51.06
Andhra Pradesh	3.91	4.50	26.55	31.66	54.90	57.56	73.90	62.75	72.56	55.50	59.82	37.69	43.05	19.13	57.23	48.95	46.75	35.96
Karnataka	4.47	4.81	34.75	36.82	66.59	67.36	83.04	75.14	82.09	69.04	71.89	50.76	57.66	27.64	49.43	48.83	56.50	45.30
Goa	3.34	3.35	21.77	19.43	59.92	57.90	88.18	84.64	89.76	85.81	87.32	76.78	75.27	48.47	60.56	58.53	66.09	58.53
Lakshadweep	1.10	1.65	20.01	21.59	75.19	76.50	94.32	95.94	97.23	96.77	97.50	87.70	76.55	29.43	58.11	46.34	70.69	61.52
Kerala	1.59	1.64	16.21	16.70	65.76	71.49	94.85	96.11	97.67	97.47	96.23	92.92	88.90	73.36	59.39	63.83	70.24	70.13
Tamil Nadu	3.34	3.29	29.34	30.94	69.93	74.05	89.83	85.40	90.12	80.14	80.21	60.28	65.12	34.02	53.39	49.88	62.50	52.06
Puducherry	1.83	1.74	19.97	22.38	63.49	71.18	91.77	91.25	93.78	89.40	89.01	73.92	76.10	43.52	62.14	55.45	65.94	58.73
Andaman & Nicobar Island	2.44	2.10	26.46	26.55	71.85	72.53	91.52	88.47	92.58	88.00	84.64	69.57	66.78	34.13	73.33	58.96	66.07	56.48
India	4.07	4.33	29.11	30.06	60.70	58.15	79.98	67.23	79.78	61.67	72.24	48.03	57.41	27.02	56.59	47.07	51.99	39.46

**Source:** Government of India, *Census Report, 2011*.

**Note:** ANS, M and F represents age not stated, Male and Female respectively

**Appendix 4.12**  
**Male ILR and Female ILR in the Indian States and UTs in 2011**

Area Name	7-14		15-19		20-24		25-29		30-34		35-59		60+		ANS		All ages>6	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>	<i>5</i>	<i>6</i>	<i>7</i>	<i>8</i>	<i>9</i>	<i>10</i>	<i>11</i>	<i>12</i>	<i>13</i>	<i>14</i>	<i>15</i>	<i>16</i>	<i>17</i>	<i>18</i>	<i>19</i>
India	11.04	13.22	8.81	13.83	11.23	22.68	14.73	30.10	17.98	37.10	26.29	51.09	40.90	71.53	28.07	43.70	19.12	35.37
Jammu & Kashmir	14.04	18.67	8.65	18.74	12.34	29.12	15.64	39.30	20.14	47.89	32.88	65.61	59.57	86.31	27.31	47.47	23.25	43.57
Himachal Pradesh	4.52	5.13	2.50	3.01	3.48	5.39	4.60	8.92	5.66	13.24	12.37	33.97	37.30	76.77	24.96	33.43	10.47	24.07
Punjab	9.20	10.23	8.48	8.87	10.71	13.15	13.38	18.86	17.18	25.99	25.61	39.28	47.37	70.87	28.53	37.26	19.56	29.27
Chandigarh	6.87	8.23	6.53	6.78	7.03	10.64	8.54	16.50	10.28	21.74	13.40	27.06	15.69	35.82	17.91	35.17	10.01	18.81
Uttarakhand	7.59	8.52	5.17	7.35	7.00	13.04	9.37	20.51	11.52	29.00	17.10	47.61	30.38	75.99	20.30	34.42	12.60	29.99
Haryana	7.89	10.58	6.33	10.45	8.13	16.46	10.32	22.46	13.17	30.92	22.26	53.64	45.36	78.74	29.62	42.40	15.94	34.06
NCT of Delhi	6.80	7.37	5.26	5.79	6.34	10.15	7.32	14.45	8.43	19.43	11.71	28.88	17.19	44.86	23.84	32.52	9.06	19.24
Rajasthan	10.56	17.60	7.52	21.59	10.64	36.70	14.86	48.48	19.29	57.90	32.50	71.77	54.42	86.38	30.64	54.51	20.81	47.88
Uttar Pradesh	14.34	17.17	12.13	18.41	14.99	31.88	19.44	44.35	23.71	53.16	31.10	65.51	48.34	81.19	30.94	48.75	22.72	42.82
Bihar	18.44	22.89	18.19	28.02	23.27	45.30	27.99	52.40	31.32	56.64	38.54	68.19	48.99	82.02	36.68	53.48	28.80	48.50
Sikkim	7.96	7.95	4.59	5.27	5.43	8.00	6.77	12.76	8.07	18.70	19.15	45.41	47.76	80.45	22.92	28.94	13.45	24.39
Arunachal Pradesh	22.27	25.83	13.15	18.93	17.47	29.00	20.55	38.35	23.80	46.21	37.33	67.15	71.66	90.44	30.62	47.54	27.45	42.30
Nagaland	17.87	18.45	10.31	11.27	11.57	14.33	12.14	17.16	13.42	20.19	20.38	34.82	41.13	65.53	26.03	38.26	17.25	23.89
Manipur	17.34	18.92	8.98	12.27	10.50	16.69	11.25	20.36	12.46	23.78	18.79	41.71	35.48	74.71	22.40	35.80	16.42	29.74
Mizoram	7.84	9.40	4.28	6.98	5.48	9.65	5.56	9.49	5.42	8.70	7.25	11.95	9.97	21.93	12.14	18.90	6.65	10.73
Tripura	5.54	6.28	3.37	6.34	4.30	8.68	5.50	11.04	6.05	12.69	11.10	23.78	22.77	51.94	19.61	28.44	8.47	17.27
Meghalaya	22.31	19.44	14.16	11.44	18.11	17.92	21.49	23.41	23.92	27.17	30.86	41.31	42.73	61.48	30.91	40.33	24.05	27.11
Assam	15.50	15.97	13.51	15.98	16.25	24.82	20.31	30.70	22.47	35.02	29.01	48.61	36.80	69.18	31.77	45.11	22.15	33.73

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**Male ILR and Female ILR in the Indian States and UTs in 2011 (Continued)**

West Bengal	9.74	9.60	9.22	11.18	12.52	18.41	16.04	23.80	18.45	28.38	25.20	42.42	29.99	62.92	20.19	32.30	18.31	29.46
Jharkhand	12.54	15.55	10.66	20.81	15.35	37.00	20.21	45.56	23.91	52.92	33.87	67.01	47.50	82.22	27.93	44.21	23.16	44.58
Odisha	10.79	12.92	8.15	15.44	10.04	22.32	13.31	27.71	16.16	34.27	24.81	50.65	36.91	75.70	27.34	43.40	18.41	35.99
Chhattisgarh	10.00	11.49	6.98	12.64	9.12	22.01	13.50	31.33	17.39	42.28	30.53	64.09	46.57	83.96	27.83	43.70	19.73	39.76
Madhya Pradesh	10.88	12.02	9.26	15.79	12.77	29.61	17.87	39.30	21.88	47.42	30.89	62.06	47.31	80.88	32.04	44.52	21.27	40.76
Gujarat	7.38	9.54	6.10	11.28	8.25	18.71	10.12	23.80	12.70	29.88	20.22	44.01	33.63	64.40	21.48	33.76	14.25	30.32
Daman & Diu	5.75	6.19	7.01	5.57	6.84	11.53	7.00	15.02	7.59	17.62	11.00	30.10	23.70	62.68	11.69	28.70	8.46	20.45
Dadra & Nagar Haveli	5.17	7.74	5.94	17.92	7.22	28.15	10.56	32.61	13.54	38.28	27.80	60.24	54.91	81.61	25.00	48.26	14.83	35.68
Maharashtra	6.82	7.57	4.40	5.94	5.57	9.67	7.18	13.59	9.09	19.11	15.17	34.18	29.96	61.62	19.63	30.92	11.62	24.13
Andhra Pradesh	8.72	9.89	6.96	11.03	11.59	22.41	18.52	34.03	24.12	42.87	38.01	61.16	54.90	79.42	25.87	39.43	25.12	40.85
Karnataka	6.27	7.57	5.68	8.51	8.04	14.75	11.70	22.26	15.26	29.54	26.38	48.20	40.55	70.71	21.22	35.39	17.53	31.92
Goa	4.64	5.12	2.62	3.21	3.98	5.51	4.73	7.42	5.10	8.25	8.16	17.72	19.28	43.25	13.48	25.90	7.35	15.34
Lakshadweep	6.94	6.88	1.46	1.46	1.95	1.92	2.14	1.91	1.91	2.89	2.89	13.43	17.05	58.90	24.32	31.71	4.44	12.05
Kerala	2.90	2.84	0.81	0.83	1.11	1.10	1.44	1.52	1.69	2.04	3.98	7.76	11.63	28.23	17.39	21.19	3.89	7.93
Tamil Nadu	4.60	4.91	2.06	2.97	3.64	6.90	6.22	12.97	8.63	19.68	19.35	40.16	34.18	65.39	18.36	31.37	13.23	14.22
Puducherry	5.83	5.85	1.54	1.87	2.64	3.84	4.02	6.78	5.69	10.89	11.42	27.64	24.26	56.92	20.89	34.01	8.74	19.33
Andaman & Nicobar Island	4.59	4.45	1.99	2.21	3.76	5.20	4.73	8.04	5.74	10.42	13.93	28.83	31.63	63.07	13.33	27.75	9.73	17.57

**Source:** Government of India, *Census Report, 2011*.

**Appendix 4.13**  
**EDI for the Indian States and UTs in 2013-2014**

States	Primary NER	Adult LR	Retent- ion	Male Primary GER	Fema- le Primary GER	GPI of Primary GER: Col.(6/5)	Male Second- ary GER	Female Second- ary GER	GPI of Seco- ndary GER: Col.(9 /8)	Adult MLR	Adult FLR	GPI of Adult LR: Col.(12 /11)	GEI:Col. (7+10+ 13)/3	EDI: Col.(2+ 3+4+14 )4	Col. 15/100
			upto Grade V												
<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>	<i>5</i>	<i>6</i>	<i>7</i>	<i>8</i>	<i>9</i>	<i>10</i>	<i>11</i>	<i>12</i>	<i>13</i>	<i>14</i>	<i>15</i>	<i>16</i>
Andaman & Nicobar Islands	83.48	85.04	93.8	95.43	90.81	0.952	102.89	97.36	0.946	89.39	79.92	0.894	0.931	65.813	0.658
Andhra Pradesh	80.27	62.25	86.73	91.34	92.07	1.008	73.76	76.77	1.041	71.48	53.11	0.743	0.931	57.545	0.575
Arunachal Pradesh	NA	62.04	42.96	123.64	123.58	1	88.37	84.89	0.961	70.97	52.32	0.737	0.899	NA	NA
Assam	99.67	68.95	76.09	103.32	109.37	1.059	65.6	77.2	1.177	76.07	61.51	0.809	1.015	61.431	0.614
Bihar	91.61	55.41	74.59	90.36	99.22	1.098	57.66	62.96	1.092	67.45	42.24	0.626	0.939	55.637	0.556
Chandigarh	85.85	84.84	NA	92.76	98.62	1.063	92.08	92.16	1.001	89.40	79.21	0.886	0.983	NA	NA
Chhattisgarh	93.43	65.34	82.95	102.69	102.87	1.002	96.68	99.32	1.027	77.70	52.97	0.682	0.904	60.656	0.607
Dadra & Nagar Haveli	84.88	72.04	95.97	93.6	85.35	0.912	87.79	79.08	0.901	83.07	56.66	0.682	0.832	63.430	0.634
Daman & Diu	79.48	86.06	92.19	86.44	90.08	1.042	67.94	82.2	1.21	91.21	76.78	0.842	1.031	64.690	0.647
Delhi	NA	84.80	NA	112.02	118.68	1.059	102.02	102.86	1.008	90.46	78.32	0.866	0.978	NA	NA
Goa	98.63	87.72	NA	105.47	105.26	0.998	110.77	102.14	0.922	92.23	83.14	0.901	0.940	NA	NA
Gujarat	85.77	74.98	95.51	97.05	97.39	1.004	81.8	65.93	0.806	84.15	65.17	0.774	0.861	64.280	0.643
Haryana	83.32	71.98	NA	94.57	99.63	1.054	88.83	82.92	0.933	82.09	60.77	0.740	0.909	NA	NA
Himachal Pradesh	89.46	80.37	99.4	100.47	101.56	1.011	122.77	117.53	0.957	88.30	72.42	0.820	0.929	67.540	0.675

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**EDI for the Indian States and UTs in 2013-2014 (Continued)**

Jammu & Kashmir	69.66	62.72	74.2	79.41	81.23	1.023	67.82	63.93	0.943	74.30	49.75	0.670	0.879	51.865	0.519
Jharkhand	97.71	60.37	65.07	103.44	106.93	1.034	68.67	71.79	1.045	73.57	46.46	0.632	0.904	56.013	0.560
Karnataka	93.19	71.88	91.84	97.58	97.41	0.998	76.9	78.15	1.016	80.22	63.39	0.790	0.935	64.461	0.645
Kerala	90.19	93.46	-	96.72	96.38	0.996	103.83	101.12	0.974	95.93	91.27	0.951	0.974	NA	NA
Lakshadweep	84.56	91.61	95.15	89.76	84.42	0.941	119.61	135.39	1.132	96.01	86.89	0.905	0.993	68.078	0.681
Madhya Pradesh	95.72	63.94	75.16	105.98	109.2	1.03	84.15	82.45	0.98	75.82	51.22	0.676	0.895	58.929	0.589
Maharashtra	89.03	80.23	94.23	98.68	98.59	0.999	87.5	83.39	0.953	87.39	72.62	0.831	0.928	66.104	0.661
Manipur	NA	75.73	64.19	134.1	139.97	1.044	84.81	83.78	0.988	83.81	67.69	0.808	0.947	NA	NA
Meghalaya	NA	72.83	57.51	122.88	132.05	1.075	67.09	78.61	1.172	75.36	70.30	0.933	1.060	NA	NA
Mizoram	NA	91.32	57.55	125.08	122.03	0.976	105.92	107.34	1.013	93.65	88.93	0.950	0.980	NA	NA
Nagaland	NA	78.87	79.2	110.66	116.2	1.05	66.33	70.3	1.06	82.94	74.49	0.898	1.003	NA	NA
Odisha	87.18	69.39	84.77	99.34	97.49	0.981	74.94	74.63	0.996	79.84	58.80	0.736	0.904	60.561	0.606
Puducherry	84.3	84.40	98.53	90.62	96.42	1.064	97.82	104.63	1.07	90.73	78.44	0.865	1.000	67.057	0.671
Punjab	88.9	73.02	NA	100.35	103.39	1.03	87.67	84.74	0.967	78.29	67.32	0.860	0.952	NA	NA
Rajasthan	81.85	60.27	68.5	96.74	94.01	0.972	85.33	71.02	0.832	76.12	43.56	0.572	0.792	52.853	0.529
Sikkim	95.12	78.99	92.77	129.89	129.32	0.996	90.21	106.65	1.182	85.37	71.60	0.839	1.006	66.971	0.670
Tamil Nadu	90.13	77.46	96.29	100.31	101.44	1.011	91.81	93.25	1.016	85.21	69.81	0.819	0.949	66.207	0.662
Tripura	NA	85.77	79.99	112.87	114.27	1.012	117.14	116.87	0.998	90.91	80.42	0.885	0.965	NA	NA
Uttar Pradesh	81.65	62.44	87.81	84.01	92.99	1.107	66.52	65.79	0.989	74.60	49.23	0.660	0.919	58.205	0.582
Uttarakhand	83.42	75.46	89	94.4	96.21	1.019	89.26	87.01	0.975	86.06	64.82	0.753	0.916	62.199	0.622
West Bengal	94.54	73.27	60.77	99.28	105.62	1.064	68.62	81.34	1.185	79.88	66.29	0.830	1.026	57.402	0.574
All India	88.31	69.28	82.38	95.11	99.09	1.042	76.8	76.47	0.996	78.84	59.26	0.752	0.93	60.225	0.602

Sources: 1. www.dise.in

2. Government of India, *Census Report, 2011*, Note: Col. represents column

**Appendix 4.14**  
**EDI for the Indian States and UTs in 2014-2015**

States	Primary NER	Adult LR,2011	Retenti- on upto Grade V	Male Primary GER	Female Primary GER	GPI of Primary GER: Col.(6/ 5)	Male Seconda- ry GER	Female Secon- dary GER	GPI of Seconda- ry GER: Col.(9/8)	Adult Male LR, 2011	Adult Female LR, 2011	GPI of Adult LR, 2011: Col. (12/11)	GEI: Col. (7+1 0+13 )3	EDI: Col. (2+3+ 4+14)/ 4	Col. 15/100
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
A & N Islands	81.08	85.04	NA	92.01	87.3	0.949	95.59	90.13	0.943	89.39	79.92	0.894	0.929	NA	NA
Andhra Pradesh	74.91	62.25	87.68	84.89	84.86	1	71.46	73.42	1.027	71.48	53.11	0.743	0.923	56.441	0.564
Arunachal Pradesh	NA	62.04	44.47	126.01	126.66	1.005	93.11	90.1	0.968	70.97	52.32	0.737	0.903	NA	NA
Assam	NA	68.95	66.14	105.26	111.51	1.059	69.36	80.57	1.162	76.07	61.51	0.809	1.010	NA	NA
Bihar	96.4	55.41	82.94	95.45	105.37	1.104	65.08	73.85	1.135	67.45	42.24	0.626	0.955	58.926	0.589
Chandigarh	82.41	84.84		87.79	95.74	1.091	89.05	90.53	1.017	89.40	79.21	0.886	0.998	42.062	0.421
Chhattisgarh	93.55	65.34	85.95	102.4	102.39	1	100.3	103.38	1.031	77.70	52.97	0.682	0.904	61.436	0.614
Dadra & Nagar Haveli	81.75	72.04	93.28	89.71	82.25	0.917	91.14	84.65	0.929	83.07	56.66	0.682	0.843	61.978	0.620
Daman & Diu	77.28	86.06	NA	82.6	87.63	1.061	68.69	83.61	1.217	91.21	76.78	0.842	1.040	NA	NA
Delhi	NA	84.80	NA	112.47	121.34	1.079	101.57	106.03	1.044	90.46	78.32	0.866	0.996	NA	NA
Goa	96.94	87.72	NA	101.59	103.6	1.02	118.56	108.13	0.912	92.23	83.14	0.901	0.944	NA	NA
Gujarat	86.89	74.98	94.21	96.05	97.58	1.016	80.82	66.67	0.825	84.15	65.17	0.774	0.872	64.238	0.642
Haryana	84.04	71.98	NA	94.41	100.29	1.062	85.66	82.47	0.963	82.09	60.77	0.740	0.922	NA	NA
Himachal Pradesh	89.44	80.37	98.17	99.93	101.79	1.019	119.04	112.29	0.943	88.30	72.42	0.820	0.927	67.227	0.672
Jammu & Kashmir	71.19	62.72	73.72	79.35	81.48	1.027	67.66	64.77	0.957	74.30	49.75	0.670	0.885	52.129	0.521

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**EDI for the Indian States and UTs in 2014-2015 (Continued)**

Jharkhand	99.65	60.37	69.26	103.72	107.56	1.037	69.35	74.64	1.076	73.57	46.46	0.632	0.915	57.549	0.575
Karnataka	94.5	71.88	91.04	98.34	98.86	1.005	81.05	82.63	1.019	80.22	63.39	0.790	0.938	64.590	0.646
Kerala	88.75	93.46	NA	95.71	95.9	1.002	103.63	102.82	0.992	95.93	91.27	0.951	0.982	NA	NA
Lakshadweep	78.43	91.61	96.2	85.22	78.48	0.921	117.88	127.89	1.085	96.01	86.89	0.905	0.970	66.803	0.668
Madhya Pradesh	88.49	63.94	75.32	98.49	100.55	1.021	80.99	79.26	0.979	75.82	51.22	0.676	0.892	57.160	0.572
Maharashtra	88.84	80.23	97.26	98.6	99.24	1.006	91.08	87.27	0.958	87.39	72.62	0.831	0.932	66.815	0.668
Manipur	NA	75.73	65.51	126.88	131.78	1.039	91.43	89.78	0.982	83.81	67.69	0.808	0.943	NA	NA
Meghalaya	NA	72.83	54.38	129	137.68	1.067	75.12	87.1	1.159	75.36	70.30	0.933	1.053	NA	NA
Mizoram	NA	91.32	54.25	125.7	122.17	0.972	107.22	109.12	1.018	93.65	88.93	0.950	0.980	NA	NA
Nagaland	94.51	78.87	67.57	97.67	101.74	1.042	62.33	66.91	1.073	82.94	74.49	0.898	1.004	60.489	0.605
Odisha	89.84	69.39	86.11	100.72	98.75	0.98	77.34	76.78	0.993	79.84	58.80	0.736	0.903	61.561	0.616
Puducherry	79.16	84.40	97.55	85.4	93.01	1.089	90.28	101.94	1.129	90.73	78.44	0.865	1.028	65.534	0.655
Punjab	89.47	73.02	90.24	99.98	104.44	1.045	85.72	85.42	0.997	78.29	67.32	0.860	0.967	63.424	0.634
Rajasthan	81.05	60.27	72	95.36	92.62	0.971	82.67	68.62	0.83	76.12	43.56	0.572	0.791	53.528	0.535
Sikkim	93.27	78.99	77.13	122.87	121.7	0.99	104.11	118.51	1.138	85.37	71.60	0.839	0.989	62.595	0.626
Tamil Nadu	90.45	77.46	97.92	99.01	100.46	1.015	90.22	93.72	1.039	85.21	69.81	0.819	0.958	66.697	0.667
Telangana	84.93	NA	76.96	98.36	99.12	1.008	79.67	85.03	1.067	NA	NA	NA	0.692	NA	NA
Tripura	NA	85.77	92.46	112.58	114.41	1.016	119.81	121.36	1.013	90.91	80.42	0.885	0.971	NA	NA
Uttar Pradesh	81.3	62.44	90.14	83.14	93.18	1.121	67.85	67.73	0.998	74.60	49.23	0.660	0.926	58.702	0.587
Uttarakhand	84.31	75.46	85.49	94.08	95.69	1.017	90.99	89.65	0.985	86.06	64.82	0.753	0.918	61.545	0.615
West Bengal	94.28	73.27	62.65	99.68	105.77	1.061	70.67	86.05	1.218	79.88	66.29	0.830	1.036	57.809	0.578
All India	88.45	69.28	83.74	94.78	99.24	1.047	78.13	78.94	1.01	78.84	59.26	0.752	0.936	60.602	0.606

**Sources:** 1. www.dise.in, 2. Government of India, *Census Report, 2011*, **Note:** Col. represents column

**Appendix 4.15**  
**Reasons of Variation in Gender Disparity in Education in India**

States/ Union Territories	PC NSDP (2010- 11)	Poverty (% of people below poverty line), 2013	Population 7 years and above									Govt. Expenditure (in Rs. crores), 2010-2011	GPI of Literacy Rate
			Total	Total SC & ST	Total Hindus	Total Muslims	Total Christians	Total Sikhs	Total Buddhists	Total Jains	Population in all other persuasions		
<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>	<i>5</i>	<i>6</i>	<i>7</i>	<i>8</i>	<i>9</i>	<i>10</i>	<i>11</i>	<i>12</i>	<i>13</i>	<i>14</i>
Andaman & Nicobar Islands	85741	1.00	339703	24686	236072	28849	72285	1184	281	27	505	272.42	0.91
Andhra Pradesh	62912	9.20	75437975	17475296	66910388	7046735	1014168	35318	31964	47727	8361	14201.42	0.79
Arunachal Pradesh	55789	34.67	1171539	800842	346952	22977	346737	3142	136086	650	310128	397.62	0.8
Assam	30569	31.98	26567446	5270800	16818112	8605782	989731	18895	48654	23351	23562	5094.86	0.85
Bihar	18928	40.69	84965488	14170712	70595481	14005496	108685	20524	21043	16136	10842	8867.15	0.72
Chandigarh	130461	21.81	936016	172570	752562	43869	7819	127857	1092	1810	219	430.13	0.90
Chhattisgarh	41167	39.93	21883509	9391432	20393024	444356	429165	63078	62924	55348	418209	5704.04	0.75
Dadra & Nagar Haveli	0	39.31	292814	155387	274949	11037	4439	192	511	1062	222	NA	0.75
Daman & Diu	18467	9.86	216313	19103	196034	16800	2593	154	186	261	77	NA	0.87
Goa	159244	5.09	1313934	157158	869303	104691	333791	1320	994	996	235	991.83	0.91
Gujarat	75115	16.63	52662430	11083898	46698221	5006461	282003	51799	26390	534107	15062	10379.33	0.81
Haryana	94464	11.16	21970741	4353218	19330457	1393486	44488	1113157	6313	47259	2287	6620.23	0.78
Himachal Pradesh	68020	8.06	6086704	1856613	5795765	127242	11243	71870	71892	1594	731	2688.12	0.85
Jammu & Kashmir	37593	10.35	10522397	1988455	3137386	7021511	31298	213416	100013	2248	1170	2871.39	0.74
Jharkhand	31993	36.96	27598639	10434642	18846370	3890565	1215591	64891	7696	13495	3508554	3642.23	0.72
Karnataka	59975	20.91	53934264	12804997	45474360	6768835	1033956	25488	85518	396109	9863	11824.23	0.83

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### Appendix 4.15

#### Reasons of Variation in Gender Disparity in Education in India (continued)

Kerala	71434	7.05	29933106	3183357	16649715	7597368	5594372	3339	3902	4070	6601	7860.79	0.96
Lakshadweep	49678	2.77	57218	54065	1749	55072	312	8	10	8	7	NA	0.92
Madhya Pradesh	32253	31.65	61817414	22073313	56169180	4039447	187017	135311	190415	515868	506976	7956.28	0.75
Maharashtra	87686	17.35	99047816	20612828	79262898	11112147	990083	200956	5791231	1284304	161547	29672.48	0.86
Manipur	29684	36.89	2480437	1097923	1037242	198198	1023171	1355	6070	1484	203996	641.29	0.84
Meghalaya	47164	11.87	2398353	2063222	299945	103908	1774562	2697	7681	543	202054	612.4	0.96
Mizoram	48591	20.87	928675	876648	26716	12468	812926	257	74561	300	710	493.69	0.96
Nagaland	52966	18.88	1687431	1456783	151668	39285	1482256	1760	5494	2354	2763	628.25	0.92
NCT of Delhi	150653	9.91	14775487	2452703	12109674	1831497	132978	520554	16589	151081	2023	4316.93	0.89
Odisha	40412	32.59	36701024	14305132	34423753	787057	986565	19807	12101	8417	401641	6811.5	0.78
Puduchherry	98719	9.69	1115095	173330	974142	66086	71031	263	390	1244	137	582.79	0.88
Punjab	68998	8.26	24667119	7726216	9423874	457192	301782	14330824	29509	40835	9569	5044.94	0.88
Rajasthan	42434	14.71	57898933	17731807	51331745	5081421	83835	769595	10313	565764	3924	10704.19	0.66
Sikkim	104506	8.19	546466	209208	315418	8706	53659	1810	150578	280	14471	499.47	0.87
Tamil Nadu	75449	11.28	64723198	13537747	56768509	3709917	3976373	13025	9827	80262	6659	13962.99	0.85
Tripura	44965	14.05	3215903	1569271	2700273	266773	136432	975	105213	756	1335	875.31	0.90
Uttar Pradesh	26903	29.43	169021010	35332896	1.35E+08	31903191	308543	573386	172651	191602	11352	21083.85	0.74
Uttarakhand	72093	11.26	8730478	1862272	7289132	1166810	33661	208653	13961	8387	832	6042.25	0.80
West Bengal	47738	19.98	80694649	23506163	57745430	20970330	588541	57992	259040	55274	824312	13616.05	0.86

Sources: 1. Annual Report of the Reserve Bank of India, 2013

2. Government of India, Census Report, 2011

3. <http://data.gov.in>

4. [www.mhrd.gov.in](http://www.mhrd.gov.in)

Note: NA represents not available

**Appendix 4.16**  
**Male LR and Female LR in the Districts of Assam during 1971 to 2011**

Sl. No.	District	1971		1991		2001		2011	
		Male	Female	Male	Female	Male	Female	Male	Female
1	2	3	4	5	6	7	8	9	10
1	Baksa	NA	NA	NA	NA	NA	NA	77.03	61.27
2	Barpeta	NA	NA	NA	NA	64.8	47.1	69.29	58.06
3	Bongaigaon	NA	NA	NA	NA	67.7	50.4	74.87	64.43
4	Cachar	40.4	19.9	NA	NA	75.7	59.4	84.78	73.68
5	Chirang	NA	NA	NA	NA	NA	NA	70.24	56.65
6	Darrang	30.3	14.3	NA	NA	63.9	46.4	67.87	58.04
7	Dhemaji	NA	NA	NA	NA	74.4	53.5	79.84	65.21
8	Dhubri	NA	NA	NA	NA	55.9	40	63.10	53.33
9	Dibrugarh	38.1	21.6	NA	NA	77.3	60	82.82	68.99
10	Dima Hasao	NA	NA	NA	NA	75.7	58.4	83.29	71.33
11	Goalpara	30.3	13	NA	NA	64.9	50.9	71.46	63.13
12	Golaghat	NA	NA	NA	NA	77.1	61	85.56	71.09
13	Hailakhandi	NA	NA	NA	NA	48.2	50.5	80.74	67.60
14	Jorhat	NA	NA	NA	NA	83.6	68.5	87.63	76.45
15	Kamrup Metro	NA	NA	NA	NA	NA	NA	92.13	85.07
16	Kamrup R.	38.2	18.2	NA	NA	81.2	66.3	81.30	69.47
17	Karbi A.	26.9	10.3	NA	NA	67.2	47.3	76.14	62.00
18	Karimganj	NA	NA	NA	NA	74.7	57.3	84.12	72.09
19	Kokrajhar	NA	NA	NA	NA	60.3	42.4	71.89	58.27
20	Lakhimpur	39	17.5	NA	NA	77.1	59.6	83.52	70.67
21	Morigaon	NA	NA	NA	NA	64.2	51.5	71.90	64.04
22	Nagaon	37	20	NA	NA	68.3	54.7	76.51	68.07
23	Nalbari	NA	NA	NA	NA	76.6	57.3	84.36	72.57
24	Sivsagar	44.3	27.9	NA	NA	81.5	66.8	85.84	74.71
25	Sonitpur	NA	NA	NA	NA	67.5	49.7	73.65	60.73
26	Tinsukia	NA	NA	NA	NA	70.2	50.8	77.19	61.73
27	Udalguri	NA	NA	NA	NA	NA	NA	72.58	58.05
28	All Assam	NA	NA	61.9	43	71.3	54.6	78.85	66.27

**Sources:** 1. Government of India, *Census Reports, 1991, 2001, 2011.*

2. Government of Assam, *Statistical Hand Book Assam*, various issues.

### Appendix 4.17

#### Male Enrolment or GER and Female Enrolment or GER in LP in the Districts of Assam during 2005-2006 to 2013-2014

Gross Enrolment Ratio: Primary																				
District	2005-06		2006-07		2007-08		2008-09		2009-10		2010-11		2011-12		2012-13		2013-14		2014-15	
	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Baksa	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	105.80	105.90	104.10	105.10	98.90	99.00	99.30	99.50
Barpeta	97.70	101.00	89.00	90.00	89.30	90.40	97.80	99.30	104.70	104.80	105.20	106.10	105.70	105.80	101.20	100.40	99.10	99.50	98.70	99.20
Bongaigaon	101.90	104.80	104.90	108.90	104.90	108.90	106.00	107.00	112.70	112.30	111.30	110.90	107.40	106.40	109.10	108.70	99.20	99.40	98.20	98.30
Cachar	146.70	149.60	95.20	97.70	95.20	97.70	100.10	92.10	108.40	108.50	109.30	109.80	106.60	107.00	104.80	104.40	98.70	98.90	98.60	98.80
Chirang	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	111.40	111.00	110.40	111.10	98.60	98.70	98.70	99.00
Darrang	109.00	114.40	102.50	106.30	102.50	106.30	96.80	101.10	103.90	104.40	104.00	104.80	99.00	100.10	104.20	104.50	97.60	98.80	97.60	98.50
Dhemaji	113.10	115.50	104.30	107.60	104.00	107.30	99.10	103.70	99.70	100.10	106.50	106.70	102.80	102.50	101.50	101.80	99.30	99.20	97.70	98.10
Dhubri	127.30	128.40	131.40	137.70	131.40	137.70	132.40	133.60	111.50	111.70	109.80	110.20	107.10	107.30	105.50	105.00	98.40	98.90	98.60	99.10
Dibrugarh	111.60	111.60	90.50	90.60	90.50	90.60	92.20	93.40	106.40	106.40	104.30	104.80	102.60	102.80	104.50	104.80	98.70	98.60	98.60	98.50
Dima Hasao	209.00	227.10	90.10	95.50	90.10	95.50	91.20	92.30	120.00	122.00	112.00	112.20	113.50	114.70	124.60	121.50	98.60	99.40	96.90	96.80
Goalpara	125.60	129.40	104.80	110.70	104.80	110.70	111.80	114.80	112.70	111.90	103.40	103.00	105.10	105.10	103.80	103.50	98.80	99.10	98.00	98.60
Golaghat	110.40	111.60	102.90	104.60	102.90	104.60	110.60	112.50	109.80	109.90	108.60	108.70	104.60	104.60	104.30	104.30	99.50	99.60	97.90	98.10
Hailakandi	100.00	100.10	100.50	101.70	100.50	101.70	100.00	101.10	107.30	106.40	100.40	100.50	101.60	101.70	100.50	100.40	99.40	99.40	99.10	99.20
Jorhat	99.00	99.00	79.40	79.20	79.40	79.20	74.20	72.70	107.60	109.30	101.60	101.90	102.10	101.80	102.20	102.40	98.90	98.80	99.10	99.10
Kamrup-M	108.30	110.70	93.70	95.70	93.70	95.70	95.30	97.90	106.70	107.40	106.20	106.50	103.20	103.30	98.10	98.20	96.60	96.90	97.90	98.20
Kamrup-R	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	101.50	101.40	98.30	98.30	98.90	99.20	99.10	99.50
Karbi Anglong	97.60	105.50	91.90	99.40	91.90	99.40	107.50	112.30	117.50	117.80	110.20	110.20	107.70	108.30	108.00	108.30	96.30	96.70	97.40	97.50
Karimganj	114.00	114.80	106.30	106.20	106.10	106.00	113.40	114.20	111.00	111.10	112.20	111.50	107.60	107.80	103.30	103.40	98.40	98.60	96.90	97.10
Kokrajhar	112.30	110.30	100.40	103.20	100.30	103.10	104.30	105.30	108.30	108.90	107.70	107.60	104.40	104.60	105.50	106.60	98.40	98.50	98.10	98.20
Lakhimpur	100.80	103.50	90.00	93.20	92.40	95.70	96.90	97.50	107.90	108.80	105.90	107.00	100.90	100.80	101.70	101.50	99.20	99.10	98.50	98.70
Marigaon	117.00	119.90	99.80	103.40	99.80	103.40	97.70	101.40	109.30	110.00	110.40	111.60	99.30	99.50	97.00	98.20	99.20	99.60	98.90	99.10
Nagaon	105.70	109.00	100.40	103.70	100.40	103.70	104.30	108.00	110.50	111.30	107.40	108.50	102.30	102.90	99.20	99.10	98.60	98.90	98.70	99.20
Nalbari	100.20	100.30	97.30	98.00	97.30	98.00	96.30	96.90	106.90	106.90	102.30	102.50	102.90	102.80	103.20	102.20	99.40	99.60	99.00	99.20
Sibsagar	88.50	88.50	92.30	94.30	92.60	94.60	88.50	90.60	102.70	102.80	100.60	100.40	101.70	101.20	102.40	101.80	98.20	98.30	99.10	99.20
Sonitpur	127.00	130.40	122.00	123.90	120.70	122.60	119.20	121.10	108.10	108.60	103.80	102.80	105.50	105.90	105.50	105.20	99.10	99.10	98.40	98.50
Tinsukia	99.10	98.80	98.30	99.40	98.30	99.40	94.40	93.30	112.30	112.20	110.80	110.40	103.60	103.60	105.20	104.40	98.40	98.50	96.70	96.70
Udalguri	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	105.00	105.10	99.10	99.40	98.50	98.60	99.10	99.30
State	110.70	112.90	100.70	103.30	99.50	102.10	102.80	104.10	108.60	108.90	106.70	107.00	104.30	104.40	103.10	103.00	98.60	98.90	98.40	98.60

Source: Government of Assam, SSA, office record, Guwahati, Assam.

Note: NA represents Not Available.

**Appendix 4.18**  
**Male DOR and Female DOR in LP in the Districts of Assam during 2005-2006 to 2014-2015**

District	Year																			
	2005-06		2006-07		2007-08		2008-09		2009-10		2010-11		2011-12		2012-13		2013-14		2014-15	
	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls
<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>	<i>5</i>	<i>6</i>	<i>7</i>	<i>8</i>	<i>9</i>	<i>10</i>	<i>11</i>	<i>12</i>	<i>13</i>	<i>14</i>	<i>15</i>	<i>16</i>	<i>17</i>	<i>18</i>	<i>19</i>	<i>20</i>	<i>21</i>
Baksa	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	16.0	14.7	13.7	11.6	8.20	6.96	5.94	3.71
Barpeta	9.5	8.9	15.0	13.3	13.8	11.1	11.3	9.0	8.3	5.8	6.3	3.1	17.0	13.0	9.29	8.52	4.66	0.93	9.86	7.13
Bongaigaon	10.4	8.8	17.4	17.1	15.1	13.4	13.5	11.1	5.3	3.7	8.1	5.7	13.3	11.5	11.0	9.2	6.60	3.78	8.47	6.98
Cachar	10.3	10.3	-3.0	-3.9	16.2	15.6	12.7	11.7	5.4	4.3	11.2	9.0	11.3	10.1	13.2	11.6	9.98	8.67	7.17	6.17
Chirang	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	15.8	14.2	13.2	11.3	7.65	7.52	10.15	9.79
Darrang	19.7	20.2	12.2	10.9	14.5	12.2	12.1	9.3	7.6	4.1	1.9	1.5	11.7	12.7	19.4	11.2	13.20	11.52	11.65	10.18
Dhemaji	4.7	4.1	0.4	-0.6	-3.2	-3.4	-7.0	-8.2	8.1	8.2	1.1	0.9	13.4	13.1	10.6	10.5	5.42	4.41	6.84	3.94
Dhubri	20.3	17.3	21.1	17.5	20.1	16.9	16.8	13.2	13.5	10.8	18.9	12.5	21.6	17.6	13.2	11.3	14.65	10.95	15.33	12.18
Dibrugarh	23.9	22.9	17.6	16.4	8.2	8.3	10.5	12.3	7.9	7.6	7.6	8.8	10.5	10.2	9.0	6.9	4.59	5.16	3.30	4.53
Dima Hasao	12.9	16.4	22.6	16.4	15.4	14.0	14.8	12.2	7.8	8.9	16.7	14.8	20.4	11.0	13.5	13.0	7.42	8.15	8.51	7.98
Goalpara	16.3	13.7	17.5	12.7	14.7	10.1	13.7	9.5	7.1	3.6	7.0	1.4	20.0	18.0	17.2	13.8	12.49	8.81	13.60	10.77
Golaghat	7.5	8.3	7.9	8.0	2.4	3.1	-0.4	-0.1	4.7	3.5	4.7	5.4	9.3	8.4	6.3	5.4	6.99	6.70	4.28	4.27
Hailakandi	12.6	11.3	15.1	14.1	10.1	10.4	5.0	4.5	3.8	4.3	6.1	5.9	11.4	9.5	15.2	14.0	-29.6	-31.94	22.85	22.43
Jorhat	9.0	8.7	10.4	12.0	5.7	7.3	4.1	3.9	2.4	2.7	3.3	5.1	7.5	8.2	8.3	6.8	2.05	1.51	6.25	5.68
Kamrup-M	5.6	5.7	3.8	4.3	8.6	6.1	1.3	1.1	3.9	1.7	4.3	3.5	12.6	10.8	5.2	3.9	0.49	1.02	-35.51	-32.77
Kamrup-R	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	10.1	6.1	4.53	4.04	6.20	3.13
Karbi Anglong	15.1	16.5	19.8	19.7	15.6	16.0	14.2	14.1	16.9	16.2	16.9	16.3	15.2	14.3	12.7	11.1	9.49	9.87	9.26	8.93
Karimganj	40.0	39.1	-40.7	-43.8	9.4	8.7	7.7	6.0	9.6	5.9	11.7	9.3	12.4	10.7	12.9	9.6	7.55	5.31	5.09	4.90
Kokrajhar	8.4	8.6	9.6	9.2	8.7	8.9	9.7	9.6	-3.7	-1.6	11.9	10.8	17.1	14.6	12.0	10.4	6.75	5.77	6.41	5.90
Lakhimpur	8.3	7.4	6.1	6.5	4.5	4.0	2.0	1.5	-0.1	-0.5	2.8	1.7	12.5	10.9	5.5	3.9	4.37	3.79	8.76	7.43
Marigaon	16.3	12.6	14.0	11.8	10.5	4.9	10.8	7.0	7.7	3.4	10.8	5.3	13.4	10.7	16.8	13.8	7.21	4.43	8.66	5.19
Nagaon	16.7	14.1	13.2	9.4	12.0	9.2	9.5	6.1	8.6	6.8	12.9	8.3	11.6	8.6	11.4	7.9	9.08	6.44	9.53	5.97
Nalbari	0.7	-0.8	11.0	10.2	0.9	0.4	3.0	1.7	3.4	-0.6	3.9	2.5	12.9	9.5	5.90	6.20	11.30	9.22	7.06	6.70
Sibsagar	44.0	42.1	-39.8	-34.2	2.8	4.6	8.1	7.8	7.0	4.9	5.7	7.1	7.7	7.6	2.80	2.60	4.87	6.44	3.78	4.14
Sonitpur	52.1	52.5	-37.6	-41.3	0.1	1.8	10.9	9.6	3.8	4.6	10.0	10.7	9.9	9.0	12.2	9.9	9.88	8.18	3.98	3.85
Tinsukia	25.4	22.6	13.7	13.0	14.1	14.6	11.4	11.6	9.9	8.0	13.0	12.9	11.7	11.5	14.0	12.7	4.77	6.04	6.70	6.21
Udalguri	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	12.6	10.8	19.4	11.2	8.34	8.16	8.69	8.12
State	17.8	16.6	8.2	6.8	10.9	9.6	9.6	7.9	6.5	5.0	9.4	7.2	13.7	11.9	10.8	8.6	7.08	5.54	8.19	6.68

**Source:** Government of Assam, SSA, *office record*, Guwahati, Assam; **Note:** NA represents Not Available.



### Appendix 4.19

#### Male Enrolment or GER and Female Enrolment or GER in UP in the Districts of Assam during 2005-2006 to 2014-2015

District	Gross Enrolment Ratio: Upper Primary																			
	2005-06		2006-07		2007-08		2008-09		2009-10		2010-11		2011-12		2012-13		2013-14		2014-15	
	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls
<i>I</i>	<i>2</i>	<i>3</i>	<i>4</i>	<i>5</i>	<i>6</i>	<i>7</i>	<i>8</i>	<i>9</i>	<i>10</i>	<i>11</i>	<i>12</i>	<i>13</i>	<i>14</i>	<i>15</i>	<i>16</i>	<i>17</i>	<i>18</i>	<i>19</i>	<i>20</i>	<i>21</i>
Baksa	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	95.6	96.2	109.5	108.5	98.5	99.0	98.9	99.4
Barpeta	97.2	110.5	124.9	142.3	124.9	142.3	95.1	108.4	99.3	101.2	88.3	90.0	98.7	100.0	98.5	101.7	97.2	99.0	97.6	98.9
Bongaigaon	98.3	108.6	115.8	124.4	115.8	124.4	98.8	109.0	100.4	102.0	90.3	92.9	95.8	97.9	93.8	95.5	99.2	99.5	97.7	98.3
Cachar	130.5	133.1	88.2	90.0	88.2	90.0	87.8	84.8	100.1	99.3	96.8	95.9	97.9	97.3	101.0	101.0	98.1	98.4	97.7	98.0
Chirang	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	88.9	89.7	90.8	91.2	98.1	98.3	98.2	98.9
Darrang	98.6	112.3	81.3	89.7	81.3	89.7	79.4	89.4	95.0	97.6	87.0	88.0	92.9	93.2	93.6	95.2	93.5	96.8	93.9	96.4
Dhemaji	120.5	128.5	107.5	113.3	107.5	113.2	99.2	106.2	100.4	101.9	103.6	104.3	100.3	100.7	98.8	98.7	99.4	99.5	98.0	98.2
Dhubri	100.8	120.0	97.8	119.8	97.8	119.8	107.0	127.3	92.9	98.9	87.8	90.0	94.8	95.5	99.4	100.7	95.4	98.2	95.7	98.2
Dibrugarh	95.1	94.6	90.0	88.9	90.0	88.9	83.0	81.8	96.3	93.8	88.3	87.8	95.3	94.5	94.8	94.1	98.0	97.6	97.8	97.5
NC Hills	240.6	263.8	84.3	91.7	90.4	98.4	83.8	88.7	94.7	90.5	78.6	82.8	90.3	91.2	85.9	86.6	97.3	98.1	96.0	96.6
Goalpara	24.5	29.4	88.2	107.6	88.2	107.6	95.3	114.0	96.1	97.8	99.7	102.0	93.9	96.3	94.0	97.0	97.2	98.8	98.2	99.3
Golaghat	98.4	99.9	102.6	97.1	102.6	97.1	95.1	95.1	99.0	100.3	89.9	90.2	96.9	96.9	97.5	97.4	99.5	99.6	98.9	98.9
Hailakandi	98.4	103.2	99.1	105.4	99.1	105.4	97.3	100.1	106.9	107.5	106.7	107.5	100.7	101.4	107.4	109.2	99.5	99.5	98.7	99.1
Jorhat	102.4	100.5	85.3	83.2	85.3	83.2	78.9	76.3	102.8	103.2	100.0	100.2	99.7	100.0	105.6	105.6	98.7	98.4	98.5	98.9
Kamrup	112.2	117.4	94.3	97.8	94.3	97.8	91.7	96.8	101.3	101.5	92.2	92.8	100.8	101.2	105.2	104.9	97.5	98.1	97.3	97.7
Kamrup- M	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	107.3	108.4	108.7	108.8	98.2	99.1	99.1	99.7
Karbi Anglong	85.8	89.0	80.3	82.2	80.3	82.2	88.1	87.4	95.0	93.6	81.4	80.9	86.9	86.2	88.6	89.1	95.1	95.9	96.3	96.3
Karimganj	95.4	102.4	91.8	97.6	91.7	97.5	86.9	98.8	103.3	104.4	102.9	103.6	95.7	96.8	100.3	100.9	96.6	97.0	97.3	97.9
Kokrajhar	113.5	110.5	91.8	94.1	91.6	93.9	87.5	88.7	99.3	99.0	91.4	92.1	91.5	93.4	89.9	90.5	96.7	97.5	96.6	97.2
Lakhimpur	97.9	99.8	96.1	98.0	96.1	97.9	89.5	91.9	95.7	96.6	92.5	91.3	99.6	100.0	100.7	101.3	98.5	99.1	98.8	99.0
Morigaon	99.6	121.8	84.2	103.2	84.2	103.2	80.3	96.8	88.8	90.7	86.9	87.8	102.2	107.0	91.4	96.6	97.8	99.2	97.4	98.7
Nagaon	91.5	109.4	90.2	105.2	90.2	105.2	88.7	104.7	95.5	98.7	87.5	89.7	90.5	93.6	96.5	100.2	95.9	97.8	97.9	99.0
Nalbari	95.7	103.7	98.2	107.3	98.2	107.3	90.3	96.4	98.2	101.3	94.9	96.0	96.6	98.2	95.9	98.7	99.1	99.6	98.3	99.1
Sibsagar	82.9	82.8	97.5	98.2	97.5	98.3	80.8	81.9	98.3	98.8	94.0	94.5	98.9	99.3	98.4	98.7	97.9	97.8	98.9	98.9
Sonitpur	120.6	122.1	99.9	100.4	95.7	96.2	94.9	97.5	98.8	99.1	89.1	89.5	93.6	93.2	93.9	94.9	98.5	98.7	97.7	98.0
Tinsukia	82.4	84.1	88.1	90.3	88.1	90.3	76.1	75.7	100.8	101.0	87.5	87.7	92.2	91.7	90.6	91.6	97.8	97.9	96.8	96.7
Udalguri	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	97.2	97.2	99.6	100.8	97.3	98.0	98.9	99.2
State	90.6	97.8	94.5	101.8	94.4	101.7	89.7	96.8	98.0	99.3	91.5	92.3	96.0	96.8	97.7	99.0	97.5	98.3	97.7	98.4

**Source:** Government of Assam, SSA, office record, Guwahati, Assam; **Note:** NA represents Not Available.

**Appendix 4.20**  
**Male DOR and Female DOR in UP in the Districts of Assam during 2005-2006 to 2014-2015**

Districts	Year																			
	2005-06		2006-07		2007-08		2008-09		2009-10		2010-11		2011-12		2012-13		2013-14		2014-15	
	Boys	Girls	Boys	Girls	Boys	Boys	Girls	Boys	Girls	Boys	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls
<i>I</i>	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Baksa	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	13.5	12.7	7.3	4.1	7.79	6.37	4.75	5.24
Barpeta	39.6	38.6	24.5	22.4	11.2	8.1	14.6	11.3	16.6	14.2	15.8	13.0	17.8	16.3	10.8	9.8	8.63	8.10	7.45	7.92
Bongaigaon	40.7	38.8	29.7	25.4	19.0	18.0	9.8	6.0	14.4	14.2	18.1	17.5	14.8	13.0	3.3	3.5	4.09	6.83	6.93	8.83
Cachar	43.6	42.6	17.7	10.9	30.7	29.8	22.5	19.8	33.3	31.4	20.8	18.1	21.8	19.5	16.4	10.9	12.55	10.01	8.10	5.16
Chirang	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	17.9	15.1	5.6	4.9	1.35	2.70	5.66	7.16
Darrang	55.2	57.1	13.0	10.5	20.0	18.5	18.5	17.4	15.0	14.6	1.4	4.0	12.9	11.3	9.6	10.5	6.65	7.42	6.23	6.81
Dhemaji	38.3	35.4	6.8	2.4	14.1	13.6	18.4	16.7	9.3	8.8	1.4	4.0	12.1	11.3	10.1	10.1	6.91	6.78	4.05	3.60
Dhubri	47.2	44.1	10.3	13.8	26.3	24.2	15.3	15.5	26.1	23.4	26.4	22.9	25.7	22.3	18.2	17.7	15.12	14.42	14.06	14.27
Dibrugarh	38.0	34.6	34.2	31.5	12.7	10.0	20.4	19.6	17.1	14.5	16.5	13.7	6.7	6.7	10.0	6.6	1.89	0.10	5.53	4.50
Dima Hasao	41.8	44.6	35.3	30.2	21.6	24.1	19.8	17.1	7.2	9.1	14.9	11.8	3.8	2.3	5.7	4.2	8.96	8.18	8.94	7.91
Goalpara	41.2	39.5	13.3	11.1	21.5	19.6	19.5	19.6	36.0	34.4	19.4	16.8	22.8	21.0	19.5	16.1	11.51	8.70	11.39	8.20
Golaghat	39.5	37.6	11.1	5.9	15.1	11.6	18.6	17.8	12.2	7.8	9.7	11.3	9.8	8.6	9.8	5.4	5.89	4.42	5.03	2.56
Hailakandi	40.6	40.0	32.4	29.7	25.8	25.5	19.4	18.0	18.5	18.3	22.1	20.4	27.8	23.3	23.7	20.7	5.05	0.46	20.27	20.70
Jorhat	36.7	35.9	5.2	1.6	6.5	4.4	11.2	7.8	9.7	4.5	5.5	5.7	5.1	4.6	9.0	4.4	1.90	-1.84	3.60	1.92
Kamrup-M	37.1	36.4	11.1	10.5	18.0	15.5	8.5	4.9	13.1	7.6	8.0	9.1	10.0	9.7	4.3	2.5	0.06	-1.33	-33.84	-32.7
Kamrup-Rl	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	4.3	2.2	3.61	4.30	2.33	1.78
Karbi Anglong	41.0	38.0	23.3	23.3	14.2	13.6	8.1	7.6	9.5	4.5	6.8	6.9	7.1	6.4	12.0	10.1	1.57	1.95	3.72	4.20
Karimganj	53.3	51.7	8.3	8.3	29.1	28.3	28.2	23.4	28.2	26.1	29.9	28.5	29.5	25.3	24.5	20.5	16.77	15.42	19.10	16.41
Kokrajhar	43.9	42.9	25.1	24.7	9.3	9.4	15.1	15.9	5.1	4.2	12.6	14.5	17.0	15.0	10.1	9.5	10.68	10.73	10.26	11.90
Lakhimpur	39.1	37.4	19.9	17.4	13.5	10.7	10.1	8.0	11.8	6.4	6.3	3.8	13.5	12.1	11.1	10.2	6.66	3.96	9.70	8.81
Marigaon	42.1	41.4	5.5	4.8	21.6	18.6	16.4	14.0	16.4	15.3	21.1	14.4	22.2	19.3	19.0	16.3	7.92	4.69	8.92	7.20
Nagaon	44.2	42.2	-2.7	-6.8	17.4	14.5	21.2	15.7	17.8	15.0	20.7	13.0	23.4	20.1	16.5	11.5	12.76	9.85	14.08	8.75
Nalbari	40.8	39.8	15.2	15.6	13.3	9.1	14.2	14.3	14.1	9.4	11.8	13.6	7.6	7.1	6.5	0.6	7.64	2.74	-2.02	-3.53
Sibsagar	54.7	52.6	3.1	2.0	-1.8	-3.8	13.7	12.0	13.2	8.2	8.0	11.1	1.0	1.2	4.3	0.7	0.66	-1.50	2.86	-0.73
Sonitpur	56.4	57.2	13.2	10.5	-0.9	-5.1	20.2	14.9	15.7	13.8	20.2	17.9	8.9	8.2	10.3	7.0	9.84	6.24	8.02	5.47
Tinsukia	38.5	37.2	28.7	23.0	25.3	22.6	22.7	21.1	15.8	12.5	17.0	17.3	12.6	11.5	10.7	5.7	4.10	4.86	7.33	4.48
Udalguri	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	16.1	14.5	9.6	10.5	7.84	4.19	5.25	6.52
State	43.5	42.2	15.4	12.8	17.2	15.1	16.7	14.4	16.0	13.5	16.0	14.4	16.1	14.3	11.7	9.2	7.99	6.65	7.63	6.57

**Source:** Government of Assam, SSA, *office record*, Guwahati, Assam; **Note:** NA represents Not Available.

**Appendix 4.21**  
**Male GER and Female GER in Class IX and X in the Districts of Assam during**  
**2011-2012 to 2014-2015**

District	Year							
	2011-12		2012-13		2013-14		2014-15	
	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls
<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>	<i>5</i>	<i>6</i>	<i>7</i>	<i>8</i>	<i>9</i>
Assam	47.61	57.51	52.26	62.65	60.18	71.20	67.82	79.27
Baksa	63.76	79.38	70.12	79.81	68.51	75.04	71.27	76.99
Barpeta	50.38	67.20	51.68	62.64	58.91	77.94	65.64	85.30
Bongaigaon	58.83	72.46	53.12	60.51	62.99	76.03	73.93	85.47
Cachar	45.26	51.87	46.66	56.11	57.41	64.22	69.14	76.30
Chirang	64.23	72.01	72.15	72.30	76.14	81.79	88.13	92.21
Darrang	46.88	57.75	52.28	65.79	56.19	74.84	63.04	83.45
Dhemaji	72.51	79.61	82.32	94.99	82.35	90.00	86.39	92.66
Dhubri	41.53	59.54	44.84	53.66	52.41	71.35	62.02	81.97
Dibrugarh	43.53	47.45	50.45	56.05	65.63	69.72	75.37	79.33
Dima Hasao	64.04	66.76	77.65	81.83	79.53	80.26	80.34	83.74
Goalpara	44.51	64.79	43.72	57.86	49.92	73.45	58.03	84.69
Golaghat	50.95	56.80	64.49	70.53	66.58	70.51	69.91	75.86
Hailakandi	40.83	48.30	43.06	59.17	58.94	65.32	69.00	71.27
Jorhat	54.23	58.57	67.08	78.21	72.74	79.21	77.41	82.92
Kamrup	39.97	45.60	NA	NA	NA	NA	NA	NA
Kamrup (M)	NA	NA	23.68	31.35	47.09	53.74	78.97	88.16
Kamrup ( R)	NA	NA	61.95	68.96	68.51	80.45	77.27	88.34
Karbi Anglong	53.92	54.45	65.91	70.76	73.12	73.92	78.80	81.16
Karimganj	36.62	44.48	36.17	46.38	45.54	53.83	50.19	58.69
Kokrajhar	48.25	54.40	69.53	75.32	64.64	71.84	68.60	73.20
Lakhimpur	65.12	72.93	68.29	80.24	76.71	87.94	80.65	93.26
Morigaon	40.98	60.38	44.68	56.64	51.19	69.35	56.41	77.59
Nagaon	37.00	55.13	39.20	56.17	44.40	64.35	48.88	71.10
Nalbari	59.22	80.82	68.53	85.37	68.23	80.27	77.15	88.04
Sibsagarh	54.88	60.71	62.23	70.33	72.92	78.31	78.26	83.52
Sonitpur	42.12	48.22	49.99	60.99	55.75	65.16	62.58	71.48
Tinsukia	44.12	48.66	51.99	60.88	60.71	65.09	66.78	73.24
Udalguri	41.99	51.76	43.99	57.72	57.47	67.43	63.65	72.56

**Source:** Government of Assam, RMSA, *office record*, Guwahati, Assam.

**Note:** NA represents Not Available.

### Appendix 4.22

#### Male DOR and Female DOR in Class IX and X in the Districts of Assam during 2011-2012 to 2014-2015

Districts	Class IX								Class X							
	2011-12		2012-13		2013-14		2014-15		2011-12		2012-13		2013-14		2014-15	
	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls	Boys	Girls
<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>	<i>5</i>	<i>6</i>	<i>7</i>	<i>8</i>	<i>9</i>	<i>10</i>	<i>11</i>	<i>12</i>	<i>13</i>	<i>14</i>	<i>15</i>	<i>16</i>	<i>17</i>
Assam	14.2	10.5	23.6	22.1	17.5	15.8	16.4	15.5	22.7	24.1	16.1	18.7	18.2	17.8	18.5	19.9
Baksa	12.3	5.7	14.7	9.0	11.1	11.3	9.7	9.5	24.4	26.0	22.7	26.4	26.1	24.9	25.8	26.8
Barpeta	11.4	10.1	19.6	21.6	16.4	18.7	14.9	17.8	22.1	28.2	10.1	18.7	13.5	16.2	18.2	21.9
Bongaigaon	9.9	8.4	20.3	22.8	11.4	18.6	14.3	22.7	34.7	36.6	26.9	32.5	19.2	23.0	21.1	25.1
Cachar	26.0	15.9	29.5	25.4	30.4	25.6	23.6	16.7	15.4	15.6	15.7	20.4	19.1	16.8	15.9	17.1
Chirang	6.3	8.3	14.3	20.3	6.9	7.8	7.7	11.2	26.4	28.7	15.0	20.9	18.8	13.4	23.1	20.8
Darrang	12.6	13.9	14.3	15.4	7.3	10.0	5.2	9.8	21.0	19.8	13.9	9.2	18.5	19.3	14.0	17.0
Dhemaji	6.5	6.9	19.1	19.1	13.4	12.6	10.7	12.1	15.3	11.9	2.5	-1.7	7.4	8.9	5.3	7.6
Dhubri	15.2	13.1	34.7	38.4	34.0	33.1	29.3	33.2	14.3	17.4	13.7	22.2	13.2	16.7	12.9	21.6
Dibrugarh	9.5	7.0	16.4	16.0	5.6	2.1	12.2	9.7	28.9	22.0	15.0	13.9	13.4	9.9	15.2	13.3
Dima Hasao	5.7	5.0	14.1	18.0	15.9	17.5	21.5	18.8	3.3	11.4	6.1	14.2	8.8	11.0	12.9	15.2
Goalpara	11.2	7.7	34.3	29.6	23.4	17.8	16.6	12.9	17.9	23.8	22.6	26.3	19.7	25.0	23.3	28.5
Golaghat	15.5	11.7	17.5	14.7	8.6	4.4	8.9	4.3	25.2	27.7	16.0	18.5	28.7	22.8	25.8	21.3
Hailakandi	30.6	25.0	56.5	45.0	41.2	35.7	45.8	45.9	33.3	26.4	11.8	6.3	0.2	9.1	11.7	9.2
Jorhat	7.4	0.1	12.5	5.3	1.2	-5.7	3.3	-2.4	22.2	24.2	8.7	6.8	16.0	17.7	20.2	19.5
Kamrup	7.8	5.7	NA	NA	NA	NA	NA	NA	24.6	29.1	NA	NA	NA	NA	NA	NA
Kamrup (M)	NA	NA	12.5	12.8	1.2	-2.3	-32.5	-32.5	NA	NA	21.0	23.9	10.4	13.6	-15.4	-11.4
Kamrup (R)	NA	NA	12.5	12.8	4.3	4.3	0.4	0.5	NA	NA	21.0	23.9	21.6	16.2	17.5	21.0
Karbi Anglong	3.5	6.4	7.6	4.7	2.3	1.5	4.7	6.4	16.5	18.5	9.0	9.6	17.2	18.8	22.8	22.4
Karimganj	22.7	18.4	52.8	51.8	47.2	46.7	46.0	44.0	23.1	18.8	22.5	18.5	26.0	22.9	27.1	27.2
Kokrajhar	13.3	8.5	23.9	23.6	25.2	24.3	23.2	29.1	18.0	18.4	8.0	13.4	11.2	11.9	15.0	17.4
Lakhimpur	12.5	12.3	25.2	21.4	16.6	13.1	18.0	16.5	8.5	9.7	12.4	9.3	4.0	7.5	11.7	11.0
Morigaon	16.5	12.5	26.3	27.1	17.1	15.0	16.5	17.4	24.1	24.5	18.8	28.9	24.5	20.0	25.9	24.6
Nagaon	25.3	13.9	31.2	30.8	27.8	24.7	29.8	22.4	26.7	28.1	25.2	30.4	28.6	24.8	26.0	27.7
Nalbari	9.8	10.4	8.5	0.8	11.9	2.9	0.1	-6.1	19.6	20.2	10.2	14.6	22.4	23.2	14.0	19.6
Sibsagarh	8.6	3.6	7.1	0.9	-3.0	-7.9	2.5	-3.9	23.4	22.9	17.1	19.1	16.3	13.5	21.1	20.0
Sonitpur	10.7	7.3	18.1	12.9	14.1	8.5	16.4	11.0	33.0	37.5	13.9	13.5	27.5	23.6	22.5	23.1
Tinsukia	11.0	6.2	19.4	12.4	9.8	9.7	14.3	10.0	36.0	35.3	14.9	11.6	18.5	17.1	22.5	18.8
Udalguri	9.6	10.6	33.5	27.6	15.3	8.3	11.2	15.6	23.0	20.7	32.8	25.8	3.6	6.0	19.1	17.4

**Source:** Government of Assam, RMSA, *office record*, Guwahati, Assam; **Note:** NA represents Not Available.

**Appendix 4.23**  
**Male NA Rate and Female NA Rate in the Districts of Assam in 2011**

Area Name	Age-group															
	7-14		15-19		20-24		25-29		30-34		35-59		60+		ANS	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<i>I</i>	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Assam	13.54	13.69	13.31	15.40	16.16	24.32	20.28	30.28	22.43	34.63	28.99	48.33	36.88	69.28	45.18	51.79
Kokrajhar	15.31	16.08	14.54	18.00	18.67	29.36	24.62	39.48	30.61	46.96	40.67	62.78	48.69	80.67	40.09	47.07
Dhubri	26.17	23.04	26.11	25.83	31.47	39.08	37.18	47.31	39.75	52.25	47.56	66.32	51.53	82.12	48.64	57.32
Goalpara	17.65	14.93	18.36	16.41	24.07	28.34	29.17	35.28	30.67	40.43	37.55	54.37	40.89	73.21	45.55	60.49
Barpeta	19.74	18.62	18.82	17.84	24.15	32.57	31.33	40.13	33.01	44.43	39.50	59.35	46.24	80.96	53.91	57.02
Morigaon	16.29	13.49	18.48	15.43	22.06	25.69	28.10	33.06	30.15	38.61	36.09	53.43	46.94	78.19	37.60	42.80
Nagaon	12.39	11.09	14.71	13.19	18.25	22.71	23.07	29.78	25.15	34.34	31.21	47.34	39.20	68.94	50.15	49.02
Sonitpur	15.39	16.88	16.00	21.27	18.77	30.41	23.38	37.69	26.93	43.13	35.35	55.01	43.72	70.99	48.90	53.92
Lakhimpur	7.73	8.96	8.27	11.38	11.67	19.22	14.81	24.51	16.61	28.73	22.93	45.25	33.05	70.52	54.81	55.38
Dhemaji	9.71	10.93	9.54	12.82	13.84	23.10	16.84	29.05	18.70	35.01	28.63	56.42	43.21	80.85	58.97	55.26
Tinsukia	13.24	16.48	13.75	22.05	17.23	31.97	21.20	36.91	22.71	40.31	29.83	52.37	37.99	68.16	49.44	57.31
Dibrugarh	9.50	12.05	9.89	16.91	11.96	23.97	14.90	28.07	16.62	30.56	22.83	42.09	29.02	60.01	41.07	52.38
Sivasagar	7.90	10.01	8.08	12.79	9.22	17.70	11.20	21.23	12.70	24.01	19.16	33.78	24.02	54.76	56.25	60.87
Jorhat	6.44	8.25	7.01	11.22	8.36	16.53	10.64	19.52	12.25	22.07	16.54	31.52	22.09	52.02	40.25	47.21
Golaghat	6.90	8.77	8.60	13.64	11.36	21.67	14.81	25.86	16.34	29.19	22.95	41.75	29.16	60.11	46.30	55.79
Karbi Anglong	13.35	15.14	10.95	15.78	14.70	25.96	19.99	35.63	23.96	43.26	33.97	59.58	50.64	81.40	44.34	58.12
Dima Hasao	8.79	9.49	6.74	9.83	9.05	17.15	11.91	23.18	12.66	27.76	22.50	47.61	48.25	72.38	32.73	56.36
Cachar	9.39	10.83	9.28	12.41	10.23	16.83	12.50	21.59	14.86	25.84	20.56	38.19	27.49	57.77	54.38	57.11
Karimganj	9.76	10.74	9.86	12.26	11.20	18.20	13.08	23.01	14.54	27.97	21.23	41.64	31.06	63.24	52.82	61.30
Hailakandi	11.90	13.47	11.96	15.60	13.73	23.77	16.62	30.49	20.28	34.90	25.01	47.43	33.17	66.40	55.95	58.54
Bongaigaon	14.69	13.44	15.27	4.37	20.12	25.44	25.37	32.18	26.80	36.67	33.21	52.18	38.05	73.15	41.38	62.50
Chirang	14.27	14.41	15.10	18.28	20.46	31.22	27.54	40.96	33.14	49.29	42.02	65.17	49.09	83.01	60.94	68.52
Kamrup	12.35	12.22	10.66	10.94	12.29	18.61	15.88	23.17	17.96	27.19	24.14	43.88	34.21	73.87	44.74	55.44
Kamrup Metro	5.92	6.47	4.58	6.49	4.94	8.39	6.07	10.48	6.55	12.12	9.31	19.30	12.77	34.39	24.09	24.46
Nalbari	10.90	11.49	8.54	8.94	8.82	14.99	11.90	18.90	14.18	22.63	20.06	38.76	29.63	68.48	51.61	59.91
Baksa	10.86	11.78	10.06	13.34	13.38	22.34	18.33	30.88	23.02	38.70	33.86	60.94	45.87	84.18	62.05	64.78
Darrang	23.79	20.87	22.40	20.46	26.04	33.64	32.71	41.29	34.42	43.66	37.71	57.07	46.30	80.05	58.95	65.38
Udalguri	14.71	15.80	14.56	18.16	17.19	27.79	22.98	37.12	27.73	44.38	38.31	62.93	50.27	82.58	40.08	56.60

**Source:** Government of India, *Census Report, 2011*, **Note:** M & F represents male and female

**Appendix 4.24**  
**Male AB Rate and Female AB Rate in the Districts of Assam in 2011**

Area Name	Age-group															
	7-14		15-19		20-24		25-29		30-34		35-59		60+		ANS	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>	<i>5</i>	<i>6</i>	<i>7</i>	<i>8</i>	<i>9</i>	<i>10</i>	<i>11</i>	<i>12</i>	<i>13</i>	<i>14</i>	<i>15</i>	<i>16</i>	<i>17</i>
Assam	5.71	4.83	34.36	31.65	61.53	58.86	76.32	67.47	75.98	64.29	69.99	50.98	62.33	30.13	50.79	44.05
Kokrajhar	5.69	4.99	29.24	30.40	53.93	52.86	70.42	57.60	66.63	51.41	57.53	35.92	49.94	18.18	54.95	47.34
Dhubri	5.86	4.09	33.09	33.40	51.25	50.46	60.09	51.41	58.86	46.94	51.44	33.10	47.81	17.33	48.89	40.51
Goalpara	6.03	4.29	34.12	32.59	55.31	56.78	67.99	62.94	68.00	58.79	61.64	45.16	58.48	26.39	53.08	37.07
Barpeta	5.06	3.18	32.84	29.17	56.95	54.85	66.11	58.53	65.83	54.92	59.81	40.26	53.26	18.59	43.26	40.76
Morigaon	6.87	4.73	39.29	35.07	61.18	62.15	69.55	65.55	68.72	60.65	63.11	46.04	52.39	21.26	56.39	52.03
Nagaon	6.91	4.91	42.59	37.61	65.06	64.33	74.57	68.65	73.71	64.89	67.97	52.13	60.15	30.64	46.33	47.51
Sonitpur	6.42	5.84	34.80	31.25	61.81	54.71	74.01	60.50	71.81	55.90	63.73	44.34	55.56	28.47	48.76	43.53
Lakhimpur	4.16	3.38	29.63	28.34	62.56	62.16	81.11	72.97	81.87	70.34	76.48	54.37	66.51	29.16	40.00	40.00
Dhemaji	3.07	2.78	21.65	21.95	54.16	54.46	77.23	67.17	78.74	63.35	70.17	42.91	56.10	18.77	36.75	42.11
Tinsukia	6.07	5.70	35.67	30.75	63.62	53.61	76.45	61.33	76.38	59.07	69.57	47.24	61.50	31.47	48.69	40.32
Dibrugarh	5.50	5.56	33.39	29.11	64.65	57.15	81.82	69.35	81.84	68.25	76.21	57.22	70.27	39.51	54.23	43.29
Sivasagar	6.00	5.87	36.61	31.90	70.39	65.67	86.45	76.72	86.32	75.17	80.26	65.76	75.56	44.83	43.18	36.65
Jorhat	5.93	5.82	32.55	29.81	66.18	63.29	85.63	77.63	85.80	76.44	82.17	67.58	76.86	47.26	54.94	46.63
Golaghat	5.41	5.17	36.56	33.15	69.23	63.45	83.07	72.55	82.41	69.97	76.24	57.67	70.18	39.34	50.46	41.05
Karbi Anglong	3.23	3.15	22.76	22.71	52.09	50.17	74.39	61.20	73.54	55.23	64.79	39.54	48.44	17.89	49.06	39.09
Dima Hasao	3.21	3.66	21.88	21.86	54.97	52.87	81.93	72.55	84.81	70.73	76.52	51.73	50.80	27.10	67.27	40.00
Cachar	7.41	7.20	43.79	40.05	70.17	67.07	84.68	76.34	83.90	73.24	78.70	61.16	71.82	41.52	44.02	39.56
Karimganj	8.66	8.15	49.85	46.43	73.82	69.88	84.98	75.86	84.45	71.43	78.18	57.90	68.34	36.24	45.56	36.09
Hailakandi	7.53	8.10	44.62	42.28	68.60	64.35	80.73	68.03	78.52	64.46	74.39	52.12	66.16	33.23	39.29	39.84
Bongaigaon	5.54	4.23	34.94	34.87	60.06	60.21	71.50	65.75	71.79	62.33	65.72	47.15	61.17	26.39	49.14	32.69
Chirang	4.45	4.03	27.52	28.02	53.27	51.50	68.54	56.67	65.01	49.65	56.74	34.12	50.08	16.46	37.50	27.78
Kamrup	4.63	3.52	31.26	27.49	63.15	61.90	80.48	74.60	80.48	71.95	74.95	55.60	65.12	25.54	49.28	38.99
Kamrup Metro	3.84	3.78	22.29	20.77	52.22	54.67	84.81	82.35	89.24	84.15	87.48	78.25	84.22	63.73	68.12	66.91
Nalbari	4.22	3.31	29.11	24.73	64.22	61.36	83.77	78.44	83.95	76.35	78.89	60.70	69.70	31.08	47.93	36.64
Baksa	4.58	4.03	30.62	28.50	62.20	59.94	78.04	67.15	75.30	60.33	65.00	38.39	53.28	15.17	35.97	31.45
Darrang	5.12	3.70	30.19	28.23	54.41	53.33	64.42	57.11	64.23	55.52	61.41	42.38	53.03	19.39	38.86	31.73
Udalguri	4.94	4.58	30.95	27.90	58.89	54.09	73.50	60.71	70.79	54.78	60.71	36.38	48.99	16.74	56.15	38.30

**Source:** Government of India, *Census Report, 2011*, **Note:** M & F represents male and female

**Appendix 4.25**  
**Male ILR and Female ILR in the Districts of Assam in 2011**

Area Name	Age group																	
	All ages>6		7-14		15-19		20-24		25-29		30-34		35-59		60+		ANS	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Assam	22.15	33.73	15.50	15.97	13.51	15.98	16.25	24.82	20.31	30.70	22.47	35.02	29.01	48.61	36.80	69.18	31.77	45.11
Kokrajhar	28.11	41.73	17.14	18.10	14.72	18.56	18.86	29.81	24.66	40.02	30.69	47.49	40.79	63.12	48.82	80.60	28.54	43.09
Dhubri	36.90	46.67	28.39	25.44	26.22	26.27	31.39	39.28	37.03	47.42	39.61	52.45	47.40	66.33	51.33	82.04	43.81	54.88
Goalpara	28.54	36.87	20.10	17.47	18.63	16.94	24.46	28.83	29.34	35.68	30.76	40.75	37.78	54.73	41.10	73.44	37.44	53.66
Barpeta	30.71	41.94	22.35	21.27	19.25	18.53	24.40	33.13	31.53	40.59	33.31	44.80	39.73	59.64	46.47	81.04	42.83	53.67
Morigaon	28.10	35.96	18.70	15.98	18.90	16.12	22.28	26.25	28.33	33.59	30.50	39.08	36.34	53.77	46.99	77.90	27.89	37.27
Nagaon	23.49	31.93	14.56	13.41	15.02	13.81	18.45	23.30	23.19	30.29	25.23	34.75	31.23	47.65	39.16	68.94	39.74	46.00
Sonitpur	44.85	54.67	17.04	18.95	16.02	21.68	18.72	30.90	23.25	38.08	26.86	43.40	35.21	55.29	43.60	70.94	30.01	47.54
Lakhimpur	16.48	29.33	9.30	10.94	8.28	11.83	11.69	19.62	14.80	24.79	16.54	28.96	22.83	45.44	32.76	70.42	33.33	46.15
Dhemaji	20.16	34.79	12.53	14.14	9.81	13.55	14.01	23.87	17.03	29.64	18.78	35.54	28.73	56.72	43.11	80.70	45.30	50.00
Tinsukia	22.81	38.27	15.07	18.88	13.98	22.64	17.31	32.43	21.26	37.26	22.77	40.72	29.93	52.71	38.01	68.24	33.33	49.41
Dibrugarh	17.18	31.01	11.27	14.22	10.11	17.49	12.08	24.44	14.86	28.51	16.57	31.02	22.82	42.42	29.03	59.90	26.65	42.86
Sivasagar	14.16	25.29	9.31	11.89	8.10	13.24	9.15	17.99	11.15	21.52	12.59	24.18	19.07	33.96	23.83	54.62	35.23	43.48
Jorhat	12.37	23.55	7.44	9.72	6.85	11.70	8.10	16.81	10.44	19.65	11.88	22.24	16.24	31.63	21.61	51.77	24.81	39.30
Golaghat	16.44	28.91	8.69	11.00	8.80	14.29	11.57	22.18	14.87	26.36	16.48	29.59	22.96	42.09	29.09	60.19	32.41	48.95
Karbi Anglong	23.86	38.00	15.97	18.19	11.63	16.73	15.11	26.93	20.31	36.34	24.32	43.94	34.27	60.04	50.86	81.31	36.79	53.55
Dima Hasao	16.71	28.67	12.00	12.63	7.00	10.57	9.13	17.74	12.11	23.90	13.33	28.53	22.69	48.06	48.25	72.11	29.09	45.45

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**Male ILR and Female ILR in the Districts of Assam in 2011 (Continued)**

Cachar	15.22	26.32	10.48	12.41	9.11	12.61	10.06	17.08	12.36	21.80	14.69	26.09	20.41	38.29	27.25	57.41	33.86	44.44
Karimganj	15.88	27.91	11.14	12.57	9.73	12.69	11.09	18.57	12.98	23.36	14.42	28.32	21.08	42.03	30.92	63.30	32.66	50.43
Hailakandi	19.26	32.40	13.81	15.63	12.17	16.23	13.85	24.43	16.92	31.17	20.43	35.37	25.27	47.80	33.39	66.36	34.52	45.53
Bongaigaon	25.13	35.57	16.44	15.51	15.66	14.89	20.35	26.00	25.63	32.72	27.11	37.16	33.42	52.57	38.24	73.21	31.90	52.88
Chirang	29.76	43.35	18.70	19.38	15.81	19.50	21.13	32.16	27.93	41.53	33.20	49.92	42.19	65.62	49.43	82.93	43.75	57.41
Kamrup	18.70	30.53	13.93	14.18	10.78	11.60	12.29	19.14	15.84	23.59	17.98	27.58	24.09	44.15	33.97	73.50	29.90	46.95
Kamrup Metro	7.87	14.93	7.30	8.48	4.79	7.30	5.13	9.11	6.21	11.13	6.66	12.77	9.50	19.92	12.71	34.19	9.51	20.14
Nalbari	15.64	27.43	12.29	13.30	8.72	9.43	8.78	15.35	11.82	19.26	14.18	22.95	20.06	38.96	29.49	68.08	25.35	37.93
Baksa	22.97	38.73	12.93	14.33	10.15	14.12	13.24	22.87	18.17	31.28	22.86	39.23	33.72	61.18	45.55	83.94	47.85	58.81
Darrang	32.13	41.96	26.08	23.28	22.81	21.11	26.33	34.22	32.94	41.66	34.68	44.18	37.93	57.35	46.37	80.03	35.37	53.37
Udalguri	27.42	41.95	17.08	18.43	14.94	18.91	17.41	28.47	23.00	37.65	27.74	44.59	38.38	63.20	50.16	82.54	34.92	53.40

Source: Government of India, *Census Report, 2011*.



**Appendix 4.26**  
**EDI for the Districts of Assam in 2012-2013**

District	LP NER	UP NER	Adult LR	Retention (Upto Grade VIII)	Male LP GER	Female LP GER	GPI LP GER: Col.(7/6)	Male UP GER	Female UP GER	GPI UP GER: Col.(10/9)	Male Secondary GER	Female Secondary GER	GPI Secondary GER: Col.(13/12)	Adult MLR	Adult FLR	Adult GPI LR: Col.(16/15)	GEI: Col.(8+11+14+17)/4	EDI: Col.(2+3+4+5+18)/5	Col. 19/100
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Baksa	98	75.9	64.96	NA	104.1	105.1	1.01	109.5	108.5	0.99	70.12	79.81	1.138	74.50	55.20	0.741	0.970	NA	NA
Barpeta	98.2	70.5	59.42	44.9	101.2	100.4	0.992	98.5	101.7	1.032	51.68	62.64	1.212	66.72	51.76	0.776	1.003	54.80	0.55
Bongai gaon	98.6	65.5	65.72	35	109.1	108.7	0.996	93.8	95.5	1.019	53.12	60.51	1.139	72.39	58.83	0.813	0.992	53.16	0.53
Cachar	100	70.4	76.98	71.8	104.8	104.4	0.997	101	101	1.001	46.66	56.11	1.203	83.56	70.12	0.839	1.010	64.04	0.64
Chirang	100	71.1	58.50	NA	110.4	111.1	1.006	90.8	91.2	1.005	72.15	72.3	1.002	67.01	49.76	0.743	0.939	NA	NA
Darrang	97.4	60.9	59.32	24.7	104.2	104.5	1.002	93.6	95.2	1.017	52.28	65.79	1.258	66.00	52.29	0.792	1.017	48.67	0.49
Dhemaji	100	100	68.65	53.9	101.5	101.8	1.003	98.8	98.7	0.999	82.32	94.99	1.154	77.63	59.23	0.763	0.980	64.71	0.65
Dhubri	100	74.3	53.55	40.1	105.5	105	0.996	99.4	100.7	1.014	44.84	53.66	1.197	60.30	46.48	0.771	0.994	53.79	0.54
Dibrugarh	94.4	65.3	73.51	65.5	104.5	104.8	1.003	94.8	94.1	0.992	50.45	56.05	1.111	81.48	65.24	0.801	0.977	59.94	0.60
Dima Hasao	89.3	70.4	74.73	46.3	124.6	121.5	0.975	85.9	86.6	1.008	77.65	81.83	1.054	82.01	66.81	0.815	0.963	56.34	0.56
Goalpara	100	69.8	63.25	47.7	103.8	103.5	0.998	94	97	1.032	43.72	57.86	1.323	68.91	57.40	0.833	1.046	56.36	0.56
Golaghat	100	76.3	74.35	65.8	104.3	104.3	1	97.5	97.4	0.999	64.49	70.53	1.094	81.68	66.76	0.817	0.978	63.49	0.63
Hailakandi	100	80.9	71.01	80	100.5	100.4	0.999	107.4	109.2	1.017	43.06	59.17	1.374	79.12	62.40	0.789	1.045	66.59	0.67
Jorhat	94.2	77.7	80.19	73	102.2	102.4	1.002	105.6	105.6	1	67.08	78.21	1.166	86.58	73.56	0.850	1.004	65.22	0.65
Kamrup M	62.5	47.3	88.11	NA	98.1	98.2	1.001	105.2	104.9	0.997	23.68	31.35	1.324	92.03	83.92	0.912	1.058	NA	NA
Kamrup R	98.3	76.9	73.00	37.5	98.3	98.3	0.999	108.7	108.8	1.001	61.95	68.96	1.113	80.14	65.44	0.817	0.982	57.34	0.57
Karbi Anglong	100	67.1	65.18	44.5	108	108.3	1.003	88.6	89.1	1.005	65.91	70.76	1.074	73.81	56.07	0.760	0.960	55.55	0.56
Karimganj	100	76.4	75.31	72.3	103.3	103.4	1	100.3	100.9	1.007	36.17	46.38	1.282	82.74	67.58	0.817	1.026	65.01	0.65
Kokrajhar	100	77	60.42	49.3	105.5	106.6	1.01	89.9	90.5	1.006	69.53	75.32	1.083	68.81	51.69	0.751	0.963	57.54	0.58
Lakhimpur	100	88.1	73.72	54.2	101.7	101.5	0.998	100.7	101.3	1.006	68.29	80.24	1.175	81.54	65.67	0.805	0.996	63.40	0.63
Marigaon	100	66.7	63.48	53	97	98.2	1.013	91.4	96.6	1.056	44.68	56.64	1.268	68.96	57.84	0.839	1.044	56.84	0.57
Nagaon	99.1	66.1	68.28	65.5	99.2	99.1	0.999	96.5	100.2	1.038	39.2	56.17	1.433	73.84	62.48	0.846	1.079	60.01	0.60
Nalbari	100	77.8	76.65	30.4	103.2	102.2	0.991	95.9	98.7	1.029	68.53	85.37	1.246	83.59	69.29	0.829	1.024	57.17	0.57
Sibsagar	100	76.3	78.41	70.4	102.4	101.8	0.994	98.4	98.7	1.003	62.23	70.33	1.13	84.77	71.74	0.846	0.993	65.22	0.65
Sonitpur	90.7	60.3	63.49	62.7	105.5	105.2	0.997	93.9	94.9	1.011	49.99	60.99	1.22	71.23	55.34	0.777	1.001	55.64	0.56
Tinsukia	83.9	54.1	66.28	55.4	105.2	104.4	0.992	90.6	91.6	1.012	51.99	60.88	1.171	75.24	56.86	0.756	0.983	52.13	0.52
Udalguri	99.8	56.6	61.04	NA	99.1	99.4	1.003	99.6	100.8	1.012	43.99	57.72	1.312	69.88	51.96	0.744	1.018	NA	NA
Assam	96.5	71.1	68.95	54.1	103.1	103	0.999	97.7	99	1.013	52.26	62.65	1.199	76.07	61.51	0.809	1.005	58.33	0.58

**Sources:** 1. www.dise.in. 2. Government of India, *Census Report, 2011*. **Note:** NA represents Not Available and Col. represents column

**Appendix 4.27**  
**EDI for the Districts of Assam in 2013-2014**

District	LP NER	UP NER	Adult LR	Retention (Upto Grade VIII)	Male LP GER	Female LP GER	GPI LP GER: Col. (7/6)	Male UP GER	Female UP GER	GPI UP GER: Col. (10/9)	Male Secondary GER	Female Secondary GER	GPI Secondary GER: Col. (13/12)	Adult Male LR	Adult Female LR	Adult GPI LR: Col. (16/15)	GEI: Col. (8+11+14+17)/4	EDI: Col. (2+3+4+5+18)/5	Col. 19/100
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Baksa	100	79.8	64.96	NA	98.9	99	1.002	98.5	99	1.005	68.5	75	1.095	74.50	55.20	0.741	0.961	NA	NA
Barpeta	100	72.6	59.42	68.1	99.1	99.5	1.004	97.2	99	1.018	58.9	77.9	1.323	66.72	51.76	0.776	1.030	60.23	0.60
Bongaigaon	100	67.9	65.72	48.7	99.2	99.4	1.002	99.2	99.5	1.004	63	76	1.207	72.39	58.83	0.813	1.006	56.67	0.57
Cachar	100	71.1	76.98	84.8	98.7	98.9	1.002	98.1	98.4	1.003	57.4	64.2	1.119	83.56	70.12	0.839	0.991	66.77	0.67
Chirang	100	75.1	58.50	NA	98.6	98.7	1.001	98.1	98.3	1.002	76.1	81.8	1.074	67.01	49.76	0.743	0.955	NA	NA
Darrang	100	64.5	59.32	35.3	97.6	98.8	1.012	93.5	96.8	1.035	56.2	74.8	1.332	66.00	52.29	0.792	1.043	52.03	0.52
Dhemaji	100	92.4	68.65	79.1	99.3	99.2	0.999	99.4	99.5	1.001	82.4	90	1.093	77.63	59.23	0.763	0.964	68.22	0.68
Dhubri	100	75.9	53.55	61.9	98.4	98.9	1.005	95.4	98.2	1.029	52.4	71.3	1.361	60.30	46.48	0.771	1.041	58.48	0.58
Dibrugarh	96.4	68.6	73.51	84.7	98.7	98.6	0.999	98	97.6	0.996	65.6	69.7	1.062	81.48	65.24	0.801	0.964	64.83	0.65
Dima Hasao	96.5	69.9	74.73	56.6	98.6	99.4	1.008	97.3	98.1	1.008	79.5	80.3	1.009	82.01	66.81	0.815	0.960	59.74	0.60
Goalpara	100	75.1	63.25	66	98.8	99.1	1.003	97.2	98.8	1.016	49.9	73.5	1.471	68.91	57.40	0.833	1.081	61.09	0.61
Golaghat	100	76.2	74.35	89.7	99.5	99.6	1	99.5	99.6	1.001	66.6	70.5	1.059	81.68	66.76	0.817	0.969	68.24	0.68
Hailakhandi	100	97.8	71.01	100	99.4	99.4	1	99.5	99.5	1	58.9	65.3	1.108	79.12	62.40	0.789	0.974	73.96	0.74
Jorhat	98.1	78.9	80.19	83.2	98.9	98.8	0.999	98.7	98.4	0.998	72.7	79.2	1.089	86.58	73.56	0.850	0.984	68.27	0.68
Kamrup Metro	64.5	50.5	88.11	NA	96.6	96.9	1.004	97.5	98.1	1.006	47.1	53.7	1.141	92.03	83.92	0.912	1.016	NA	NA
Kamrup Rural	94.3	71.4	73.00	54.1	98.9	99.2	1.003	98.2	99.1	1.009	68.5	80.5	1.174	80.14	65.44	0.817	1.001	58.76	0.59
Karbi Anglong	100	69.6	65.18	53.8	96.3	96.7	1.003	95.1	95.9	1.008	73.1	73.9	1.011	73.81	56.07	0.760	0.945	57.91	0.58
Karimganj	100	73.5	75.31	92.6	98.4	98.6	1.002	96.6	97	1.004	45.5	53.8	1.182	82.74	67.58	0.817	1.001	68.48	0.68
Kokrajhar	100	77.4	60.42	60.7	98.4	98.5	1.002	96.7	97.5	1.008	64.6	71.8	1.111	68.81	51.69	0.751	0.968	59.90	0.60
Lakhimpur	100	98	73.72	79.1	99.2	99.1	0.999	98.5	99.1	1.006	76.7	87.9	1.146	81.54	65.67	0.805	0.989	70.36	0.70
Marigaon	100	60.6	63.48	71.4	99.2	99.6	1.003	97.8	99.2	1.014	51.2	69.3	1.355	68.96	57.84	0.839	1.053	59.31	0.59
Nagaon	99.5	62.6	68.28	79.8	98.6	98.9	1.003	95.9	97.8	1.019	44.4	64.4	1.449	73.84	62.48	0.846	1.079	62.25	0.62
Nalbari	100	78.4	76.65	41.3	99.4	99.6	1.002	99.1	99.6	1.005	68.2	80.3	1.176	83.59	69.29	0.829	1.003	59.47	0.59
Sibsagar	100	78.1	78.41	89.3	98.2	98.3	1	97.9	97.8	0.998	72.9	78.3	1.074	84.77	71.74	0.846	0.980	69.36	0.69
Sonitpur	90.8	58.3	63.49	75.8	99.1	99.1	1	98.5	98.7	1.002	55.7	65.2	1.169	71.23	55.34	0.777	0.987	57.88	0.58
Tinsukia	86.6	56.9	66.28	73	98.4	98.5	1	97.8	97.9	1	60.7	65.1	1.072	75.24	56.86	0.756	0.957	56.75	0.57
Udalguri	100	68.3	61.04	NA	98.5	98.6	1.001	97.3	98	1.007	57.5	67.4	1.173	69.88	51.96	0.744	0.981	NA	NA
Assam	97.3	72.9	68.95	70.8	98.6	98.9	1.002	97.5	98.3	1.009	60.2	71.2	1.183	76.07	61.51	0.809	1.001	62.19	0.62

Sources: 1. www.dise.in, 2. Government of India, *Census Report, 2011.*

Note: NA represents Not Available and Col. represents column

**Appendix 4.28**  
**Reasons of Variation in Gender Disparity in Education in Assam**

District	Total Population 6 years and above, 2011	GPI LR, 2011	GDDP, 2009-10	Poverty, 2011-12	(SC+ST) above 6 years, 2011	Hindus above 6 years, 2011	Muslims above 6 years, 2011	Christians above 6 years, 2011	Sikhs above 6 years, 2011	Buddhists above 6 years, 2011	Jains above 6 years, 2011	Other persuasions population above 6 years, 2011
1	2	3	4	5	6	7	8	9	10	11	12	13
Baksa	827203	0.79	2,060.20	39.40	355406	688754	111686	23195	139	1037	191	301
Barpeta	1405793	0.83	3,175.96	34.90	107735	443472	960226	857	102	42	357	11
Bongaigaon	622412	0.86	2,627.39	34.20	88353	320431	294628	5032	355	219	792	8
Cachar	1479843	0.87	4,620.81	26.20	240880	902854	541216	31523	249	282	1521	84
Chirang	408947	0.81	1,040.84	43.20	184454	277380	86687	42871	75	344	102	401
Darrang	772092	0.88	2,427.47	39.60	42686	293652	475283	1444	413	43	639	18
Dhemaji	581886	0.82	1,401.33	35.80	310097	555972	11207	7293	270	786	149	5321
Dhubri	1580996	0.85	2,729.46	48.10	67253	344338	1230210	3423	217	88	1682	41
Dibrugarh	1163125	0.84	6,514.42	25.10	143384	1050773	57154	46018	2081	4208	947	38
Dima Hasao	181688	0.85	1,108.39	34.10	131221	122401	3615	53321	194	556	56	989
Goalpara	836526	0.89	2,227.34	35.70	239224	307179	462071	65129	755	167	433	89
Golaghat	932095	0.86	3,372.75	26.80	150822	803245	77422	43916	1019	3481	473	1211
Hailakandi	548018	0.85	1,709.11	32.00	60761	216288	323086	6988	75	390	208	567
Jorhat	967662	0.89	4,737.05	23.30	197975	893133	48876	18379	1399	2248	650	530
Kamrup Metro	1317481	0.94	6,877.36	15.19	157518	962998	131745	16509	3340	1478	8348	127
Kamrup Rural	1128552	0.87	5,604.65	30.70	254916	788926	496377	27986	301	166	1189	46
Karbi Anglong	804632	0.79	2,975.53	38.50	485340	647728	16461	130183	333	5339	326	3030
Karimganj	1016726	0.86	3,278.82	32.60	135581	454757	550188	10004	102	376	466	96
Kokrajhar	750218	0.81	2,957.87	41.50	268506	458590	201753	85964	88	1486	365	108
Lakhimpur	885398	0.85	2,535.25	31.50	278887	687489	154574	38830	376	951	223	2065
Morigaon	793604	0.88	2,141.58	36.10	218596	393662	398055	708	107	59	226	10
Nagaon	2363828	0.89	5,035.64	30.80	332489	1082687	1251357	22695	2765	909	1053	55
Nalbari	676306	0.86	2,258.00	25.50	74234	444480	229626	370	55	19	916	7
Sivasagar	1011670	0.87	6,749.67	21.40	79784	884584	85207	28386	841	3581	254	7690
Sonitpur	1646248	0.81	4,309.46	32.00	292336	1237382	280582	117561	1230	4528	920	181
Tinsukia	1146103	0.82	6,109.28	25.00	103318	1020175	41940	65197	1824	14408	757	348
Udalguri	718394	0.80	2,151.04	36.30	269044	534782	84550	95949	190	1463	108	190
Assam	26567446	0.85	NA	NA	5270800	16818112	8605782	989731	18895	48654	23351	23562

**Sources:** 1. Govt. of India, *Census Report, 2011*. 2. <http://data.gov.in> 3. Indicus Analytics (2014), "Poverty Grid: Assam", Livemint. Retrieved from, [www.livemint.com/Opinion/r0wWgeyhHBWfdKIfcIWmTP/Spatial-poverty-in-Assam.html](http://www.livemint.com/Opinion/r0wWgeyhHBWfdKIfcIWmTP/Spatial-poverty-in-Assam.html) on 28/03/2017 at 7.46 p.m.