EDUCATION AND LITERACY

Education is the single most important means for individual to improve personal endowments, build capability levels, overcome constraints and in the process enlarge their available set of opportunities and choices for a sustained improvement. Considering the importance of education, India has enacted 'Right to Education' to ensure free and compulsory Education for children in the age group 6-14 years.

The present chapter provides information on following tables:

- 3.1: Sex wise Progress of Literacy in Nagaland from 1981 to 2011 Census
- **3.2**: Decade wise Literacy Rate by Sex in Nagaland and India from 1981 to 2011 Census.
- **3.3:** Distribution of Educational Levels and by Sex in Nagaland as per 2011 Census.
- **3.4(A):** Per 1000 Distribution of female, male & persons by level of General Education in Nagaland and All India as per NSS 66th Round (July 2009 to June 2010)
- **3.4(B):** Per 1000 Distribution of female, male & persons by level of General Education in Nagaland and All India as per NSS 68th Round (July 2011 to June 2012)
- **3.5:** District wise literacy rates by sex as per 2001 and 2011 Census.
- **3.6:** District wise percentage(%) distribution of Literate Persons by sex as per Level of Education as per 2011 Census
- **3.7:** District wise percentage of female Graduates & above to total Graduates and above in Nagaland as per 2011 Census.
- **3.8:** Gross Enrolment Ratio in Schools for General Education in Nagaland from 2005-06 to 2015-16
- **3.9:** Number of Girls per 100 Boys Enrolled in Primary, Middle & Secondary Schools in Nagaland from 2005-06 to 2015-16
- **3.10(A):** District wise enrolment by sex in various Educational Institutions in Nagaland 2014-15
- **3.10(A):** District wise enrolment by sex in various Educational Institutions in Nagaland 2015-16
- **3.11(A):** District wise Gross enrolment Ratio, 2014-15
- 3.11(B): District wise Gross enrolment Ratio, 2015-16
- **3.12:** Year wise Dropout Rate in different Stages in Nagaland
- 3.13(A): District wise Dropout Rate by sex, 2014-15
- **3.13(B):** District wise Dropout Rate by sex, 2015-16
- **3.14:** Number of Female Teachers per 100 male Teachers in Nagaland from 2005-06 to 2015-16

- **3.15(A):** District wise Teachers strength by sex in various Educational Institutions in Nagaland 2014-15.
- **3.15(B):** District wise Teachers strength by sex in various Educational Institutions in Nagaland 2015-16.
- **3.16(A):** District-wise schools with girls toilet in percent(%)
- **3.16(B):** District-wise schools with boys toilet in percent(%)
- **3.17:** District wise Students and Lecturers Strength by gender in Colleges in Nagaland, 2014-15.
- **3.18:** District wise Students and Lecturers strength by gender in B.Ed., Colleges in Nagaland, 2014-15.
- **3.19:** District wise Students and Lecturers strength by gender wise in Law, Colleges in Nagaland, 2014-15.

Some Important Findings

Literacy Rate

- As per Census 2011, the literacy rate for Nagaland is 79.55% and the literacy rate for females and males are 76.11% and 82.75% respectively. During the last decade, the literacy rate was only 66.6% with female literacy rate of 61.5% and male literacy rate of 71.2%. The female literacy rate has increased by 14.61% over the last decade.
- Among the district, Mokokchung has the highest literacy rate of 91.6 % with male literacy rate of 92.2 % and female literacy rate of 91 %. The lowest literacy rate at 57% was recorded in Mon district (male: 60.9%, female: 52.6%).
- The gap in literacy rates of males and females is low in the district of Mokokchung, Zunheboto and Longleng and high in the district of Phek, Kiphire and Peren.

Enrolment Statistics

- During 2015 -16, the Gross Enrolment Ratio (GFR) at Primary level for females and males are 110.35 and 108.67 respectively, at middle class level the corresponding figures are 82.22 and 78.19.
- Number of Girls per 100 Boys Enrolled in Primary, Middle & Secondary Schools in Nagaland have increased over the years. In 2012-13, there are 97 girls per 100 boys in primary class, 99 in middle class, 99 in secondary class which have increased to 104 in primary class, 114 in middle class, 119 in secondary class during 2015-16.
- Under Primary class, Dimapur district with 11503 no. of girls enrollment is the highest followed by Mon. Districts of Longleng and Peren with 1696 and 2710 nos. of girls

enrollment is the lowest in Nagaland during 2015-16. In the Middle class, Dimapur and Mon districts has the highest no. of girls enrollment and lowest in Longleng and Kiphire districts. Same trend is seen in the secondary level.

• As per census 2011, there were 21729 nos. of female as compared to 22734 nos. of male in the higher secondary level. At the Graduate level and above, there were 9036 nos. of female and 10189 nos. of male.

Drop-out Rates

- During 2015-16, the drop-out rate for females at Primary and Upper Primary levels are 2.91 and 10.38 respectively whereas the corresponding figures for male are 3.95 and 10.67. Among the districts, Kiphire with 9.99 has the highest drop-out rate for girls followed by Peren in Primary level and in the Upper Primary levels, Kiphire with 39.16 drop-out rate for girls is the highest followed by Tuensang.
- During the Year 2015-16, number of Female Teachers per 100 Male Teachers in Primary, Middle and Secondary levels stands at 95,68 and 64 respectively.

District-wise Schools with Girls Toilet

• Districts of Phek and Tuensang has cent percent girls toilet facilities whereas districts of Wokha and Zunheboto has comparatively lower toilet facilities

Table-3.1: Sex-wise Progress of Literacy Rate in Nagaland from 1981 to 2011 Census

| Sl. | Year | % | of Literates to total | al Population |
|-----|-------|--------|-----------------------|---------------|
| No | | Female | Male | Total |
| 1 | 2 | 3 | 4 | 5 |
| 1 | 1981 | 33.89 | 50.06 | 42.57 |
| 2 | *1991 | 54.51 | 66.27 | 60.59 |
| 3 | 2001 | 61.5 | 71.2 | 66.6 |
| 4 | 2011 | 76.11 | 82.75 | 79.55 |

^{*1991:} calculated from ST population

Source: Director Census Operation, Nagaland, Kohima.

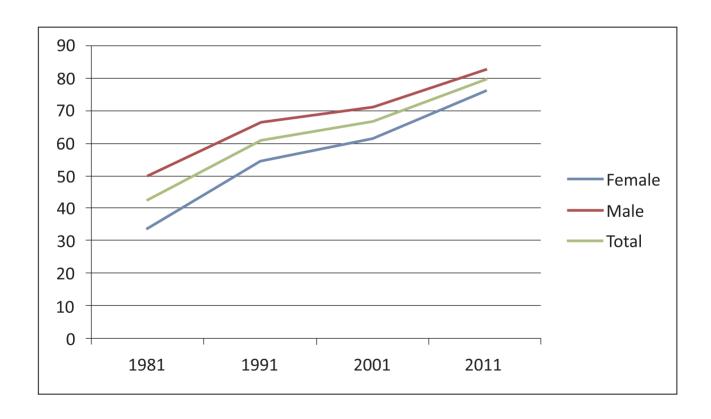
Table-3.2: Decade wise Literacy Rate by Sex in Nagaland and India from 1981 to 2011 Census.

| Sl. No. | Year | | Nagaland | | | India | |
|---------|-------|--------|----------|-------|--------|-------|-------|
| | | Female | Male | Total | Female | Male | Total |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| 1 | 1981 | 33.89 | 50.06 | 42.57 | N.A | N.A | N.A |
| 2 | 1991* | 54.51 | 66.27 | 60.59 | N.A | N.A | N.A |
| 3 | 2001 | 61.5 | 71.2 | 66.6 | 53.7 | 75.2 | 64.8 |
| 4 | 2011 | 76.11 | 82.75 | 79.55 | 64.6 | 80.9 | 73 |

^{*1991(}Nagaland): calculated from ST population

Source: Director Census Operation, Nagaland, Kohima and Census of India.

Decadal wise Literacy Rate by Sex



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Table-3.3: Distribution of Educational Levels and by Sex in Nagaland as per 2011 Census.

| <u>S</u> | | | Rural | | | Urban | | | Total | |
|----------|---|---------|--------|--------|---------|--------|--------|---------|--------|--------|
| 2 | Educational Level | Persons | Male | Female | Persons | Male | Female | Persons | Male | Female |
| 1 | 2 | 3 | 4 | 5 | 9 | 7 | 8 | 6 | 10 | 11 |
| ←. | Population attending educational institution | 429247 | 223201 | 206046 | 209339 | 107183 | 102156 | 638586 | 330384 | 308202 |
| 2. | Illiterates | 72405 | 37164 | 35241 | 29282 | 14795 | 14487 | 101687 | 51959 | 49728 |
| 3. | Literates | 356842 | 186037 | 170805 | 180057 | 92388 | 87669 | 536899 | 278425 | 258474 |
| 4. | Literate without educational level | 3909 | 2274 | 1635 | 1646 | 1018 | 628 | 5555 | 3292 | 2263 |
| 5. | Below Primary | 122065 | 64205 | 57860 | 44414 | 23170 | 21244 | 166479 | 87375 | 79104 |
| 9 | Primary | 101057 | 52357 | 48700 | 40672 | 20915 | 19757 | 141729 | 73272 | 68457 |
| 7. | Middle School | 66912 | 34432 | 32480 | 36085 | 18241 | 17844 | 102997 | 52673 | 50324 |
| 8. | Matric/Secondary | 30061 | 15373 | 14688 | 23160 | 11678 | 11482 | 53221 | 27051 | 26170 |
| 9. | Higher secondary/Intermediate Pre-University/Senior Seconadry | 22479 | 11701 | 10778 | 21984 | 11033 | 10951 | 44463 | 22734 | 21729 |
| 10. | Non-Technical Diploma/Certificate not equal to degree | 76 | 40 | 36 | 87 | 31 | 56 | 163 | 71 | 92 |
| 11. | Technical Diploma/Certificate not equal to degree | 558 | 359 | 199 | 751 | 488 | 263 | 1309 | 847 | 462 |
| 12. | 12. Graduate & above | 8443 | 4618 | 3825 | 10782 | 5571 | 5211 | 19225 | 10189 | 9036 |

Source: Directorate of Census Operation, Nagaland: Kohima.

*Table-3.4(A): Per 1000 Distribution of female, male and persons (15 Years and above) by level of General Education in Nagaland and All India as per NSS 66th Round (July 2009-June 2010).

| SI. No. | State/ country | Category Not | Not Literate | Literate upto Primary | Middle | Secondary Higher Second | Higher Secondary | Diploma/ Certificate | Diploma/ Graduate Certificate and above | All (incl.n.r) |
|------------|-------------------|--------------|-----------------|--------------------------|--------|----------------------------|---------------------|-------------------------|--|-------------------|
| l | 2 | 3 | <i>†</i> | 5 | 9 | | 8 | 6 | θI | 11 |
| | Nagaland | Female | 102 | 263 | 253 | 191 | 126 | 5 | 09 | 1000 |
| 2 | 2 Nagaland | Male | 61 | 188 | 263 | 228 | 138 | 7 | 117 | 1000 |
| 3 | Nagaland | Person | 81 | 223 | 258 | 210 | 132 | 9 | 88 | 1000 |
| 4 | 4 All-India | Female | 423 | 205 | 140 | 104 | 9 | 9 | 99 | 1000 |
| 5 | 5 All-India | Male | 214 | 225 | 196 | 191 | 86 | 15 | 06 | 1000 |
| 9 | 6 All-India | Person | 317 | 216 | 169 | 133 | 82 | 11 | 73 | 1000 |

Source: NSS 66th Round (July 2009-June 2010).

*Table-3.4(B): Per 1000 Distribution of female, male and persons by level of General Education in Nagaland and All India as per NSS 68th Round (July 2011-June 2012).

| Sl. No. | State/ country | Category | Not Literate | Literate upto Primary | Middle | Secondary & above | All (incl.n.r) |
|---------|-------------------|----------|-----------------|-----------------------------|--------|----------------------|----------------|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| 1 | Nagaland | Female | 106 | 301 | 235 | 356 | 1000 |
| 2 | Nagaland | Male | 115 | 289 | 176 | 418 | 1000 |
| 3 | Nagaland | Person | 111 | 295 | 205 | 388 | 1000 |
| 4 | All-India | Female | 390 | 304 | 121 | 184 | 1000 |
| 5 | All-India | Male | 247 | 333 | 152 | 266 | 1000 |
| 6 | All-India | Person | 317 | 319 | 137 | 226 | 1000 |

Source: NSS 68th Round (July 2011-June 2012)

Male - Female Level of Education (NSS 68th Round)

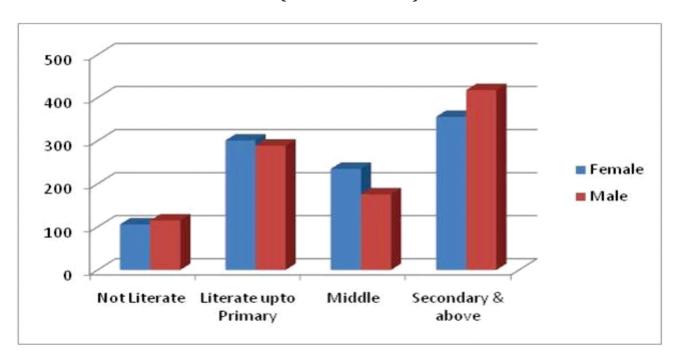


Table-3.5: District-wise literacy rates by sex as per 2001 and 2011 Census.

| Sl. | District | As p | oer 2001 C | ensus | As p | er 2011 C | ensus |
|-----|------------|--------|------------|-------|--------|-----------|-------|
| No. | | Female | Male | Total | Female | Male | Total |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| 1 | Mon | 36.4 | 46.6 | 41.8 | 52.6 | 60.9 | 57.0 |
| 2 | Mokokchung | 81.6 | 86.0 | 83.9 | 91.0 | 92.2 | 91.6 |
| 3 | Zunheboto | 64.5 | 73.8 | 69.3 | 82.6 | 87.9 | 85.3 |
| 4 | Wokha | 75.3 | 85.3 | 80.5 | 84.5 | 90.8 | 87.7 |
| 5 | Dimapur | 71.8 | 81.1 | 76.9 | 81.8 | 87.5 | 84.8 |
| 6 | Phek | 62.3 | 78.4 | 70.6 | 72.2 | 83.7 | 78.1 |
| 7 | Tuensang | 49.5 | 59.7 | 54.9 | 69.6 | 76.3 | 73.1 |
| 8 | Longleng | 41.2 | 48.1 | 44.8 | 69.6 | 74.5 | 72.2 |
| 9 | Kiphire | 44.1 | 55.7 | 50.2 | 64.0 | 74.9 | 69.5 |
| 10 | Kohima | 71.8 | 83.5 | 78.0 | 81.5 | 88.7 | 85.2 |
| 11 | Peren | 59.4 | 72.1 | 65.9 | 72.6 | 82.8 | 77.9 |
| 12 | Nagaland | 61.5 | 71.2 | 66.6 | 76.1 | 82.8 | 79.6 |

Source: Director Census Operation, Nagaland, Kohima.

District-wise literacy rates by sex as per 2011 Census.

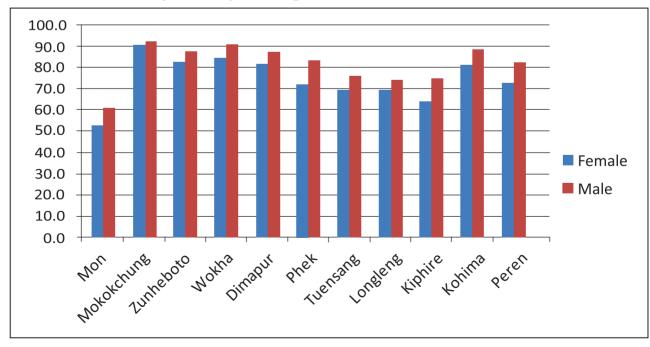


Table-3.6: District-wise percentage(%) distribution of Literate Persons by sex as per Level of Education as per 2011 Census

| | Popul | Population attending educational institution | ending titution | | Illiterates | | | Literates | |
|------------|---------|--|--------------------|---------|----------------|------------------|---------|----------------|------------------|
| District | Persons | Males (in%) | Females (in%) | Persons | Males (in%) | Females (in%) | Persons | Males (in%) | Females (in%) |
| | 1 | 2 | က | 4 | 5 | 9 | 2 | 80 | 6 |
| NAGALAND | 638586 | 51.74 | 48.26 | 101687 | 51.10 | 48.90 | 536899 | 51.86 | 48.14 |
| Mon | 62597 | 53.01 | 46.99 | 10535 | 52.39 | 47.61 | 52062 | 53.14 | 46.86 |
| Mokokchung | 29300 | 51.64 | 48.36 | 7751 | 50.88 | 49.12 | 51549 | 51.75 | 48.25 |
| Zunheboto | 50565 | 50.41 | 49.59 | 6284 | 51.08 | 48.92 | 44281 | 50.31 | 49.69 |
| Wokha | 55202 | 51.22 | 48.78 | 7177 | 50.33 | 49.67 | 48025 | 51.35 | 48.65 |
| Dimapur | 128950 | 51.44 | 48.56 | 20129 | 50.78 | 49.22 | 108821 | 51.57 | 48.43 |
| Phek | 56302 | 52.28 | 47.72 | 11411 | 51.69 | 48.31 | 44891 | 52.44 | 47.56 |
| Tuensang | 58696 | 52.48 | 47.52 | 9169 | 51.64 | 48.36 | 49527 | 52.64 | 47.36 |
| Longleng | 15470 | 51.72 | 48.28 | 2357 | 51.00 | 49.00 | 13113 | 51.85 | 48.15 |
| Kiphire | 22959 | 52.90 | 47.10 | 4120 | 50.66 | 49.34 | 18839 | 53.39 | 46.61 |
| Kohima | 96817 | 50.85 | 49.15 | 15664 | 50.31 | 49.69 | 81153 | 50.95 | 49.05 |
| Peren | 31728 | 53.14 | 46.86 | 2090 | 51.47 | 48.53 | 24638 | 53.62 | 46.38 |

Contd...

Table-3.6: District-wise percentage(%) distribution of Literate Persons by sex as per Level of Education as per 2011 Census

| | | Literate Educati | Literate without ducational level | ut vel | | | | Below primary | mary | |
|------------|---------|---------------------|--------------------------------------|-----------|---------------|---------|-------|----------------|---------|---------------|
| Districts | Persons | Males | Males (in%) | Females | Females (in%) | Persons | Males | Males (in%) | Females | Females (in%) |
| | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
| NAGALAND | 5555 | 3292 | 59.26 | 2263 | 40.74 | 166479 | 87375 | 52.48 | 79104 | 47.52 |
| Mon | 1453 | 1126 | 77.49 | 327 | 22.51 | 20868 | 10903 | 52.25 | 9962 | 47.75 |
| Mokokchung | 462 | 304 | 65.80 | 158 | 34.20 | 15718 | 8333 | 53.02 | 7385 | 46.98 |
| Zunheboto | 326 | 172 | 52.76 | 154 | 47.24 | 13545 | 7017 | 51.81 | 6528 | 48.19 |
| Wokha | 246 | 113 | 45.93 | 133 | 54.07 | 12911 | 6626 | 51.32 | 6285 | 48.68 |
| Dimapur | 622 | 313 | 50.32 | 309 | 49 68 | 29007 | 15297 | 52.74 | 13710 | 47.26 |
| Phek | 928 | 203 | 53.99 | 173 | 46.01 | 14918 | 7901 | 52.96 | 7017 | 47.04 |
| Tuensang | 476 | 219 | 46.01 | 257 | 53.99 | 19726 | 10516 | 53.31 | 9210 | 46.69 |
| Longleng | 113 | 47 | 41.59 | 99 | 58.41 | 4003 | 2117 | 52.89 | 1886 | 47.11 |
| Kiphire | 241 | 124 | 51.45 | 117 | 48.55 | 7480 | 3980 | 53.21 | 3500 | 46.79 |
| Kohima | 1013 | 250 | 54.29 | 463 | 45.71 | 19935 | 10258 | 51.46 | 9677 | 48.54 |
| Peren | 227 | 121 | 53.30 | 106 | 46.70 | 8368 | 4427 | 52.90 | 3941 | 47.10 |

Contd...

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Table-3.6: District-wise percentage(%) distribution of Literate Persons by sex as per Level of Education as per 2011 Census Education level

| | | | Primary | | | | | Middle | | |
|------------|---------|-------|----------------|---------|---------------|---------|-------|----------------|---------|------------------|
| Districts | Persons | Males | Males (in%) | Females | Females (in%) | Persons | Males | Males (in%) | Females | Females (in%) |
| | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 |
| Nagaland | 141729 | 73272 | 51.70 | 68457 | 48.30 | 102997 | 52673 | 51.14 | 50324 | 48.86 |
| Mon | 16161 | 8417 | 52.08 | 7744 | 47.92 | 8619 | 4437 | 51.48 | 4182 | 48.52 |
| Mokokchung | 13688 | 7160 | 52.31 | 6528 | 47.69 | 10486 | 5377 | 51.28 | 5109 | 48.72 |
| Zunheboto | 11824 | 6028 | 50.98 | 2796 | 49.02 | 9261 | 4444 | 47.99 | 4817 | 52.01 |
| Wokha | 13122 | 6703 | 51.08 | 6419 | 48.92 | 11444 | 5848 | 51.10 | 5596 | 48.90 |
| Dimapur | 24619 | 12719 | 51.66 | 11900 | 48.34 | 19957 | 10197 | 51.09 | 0926 | 48.91 |
| Phek | 12872 | 6628 | 51.49 | 6244 | 48.51 | 8422 | 4362 | 51.79 | 4060 | 48.21 |
| Tuensang | 14382 | 7415 | 51.56 | 2969 | 48.44 | 8831 | 4620 | 52.32 | 4211 | 47.68 |
| Longleng | 3909 | 2016 | 51.57 | 1893 | 48.43 | 2797 | 1404 | 50.20 | 1393 | 49.80 |
| Kiphire | 5273 | 2789 | 52.89 | 2484 | 47.11 | 3394 | 1760 | 51.86 | 1634 | 48.14 |
| Kohima | 18603 | 9484 | 50.98 | 9119 | 49.02 | 15057 | 7657 | 50.85 | 7400 | 49.15 |
| Peren | 7276 | 3913 | 53.78 | 3363 | 46.22 | 4729 | 2567 | 54.28 | 2162 | 45.72 |