

**MEMBERS' REFERENCE SERVICE
LARRDIS
LOK SABHA SECRETARIAT, NEW DELHI**

REFERENCE NOTE

No. 16/RN/Ref./July/2016

For the use of Members of Parliament

NOT FOR PUBLICATION

STUDENT-TEACHER RATIO

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STUDENT-TEACHER RATIO

Student-Teacher Ratio also referred to as Pupil-Teacher Ratio (PTR) is the average number of pupils per teacher at a specific level of education in a given school-year.¹

The Right of Children to Free and Compulsory Education (RTE) Act, 2009, lays down the norms and standards relating *inter alia* to Pupil-Teacher Ratios (PTRs), buildings and infrastructure, school-working days, teacher-working hours, etc. It provides for rational deployment of teachers by ensuring that the specified pupil-teacher ratio is maintained for each school, rather than just as an average for the State or District or Block, thus ensuring that there is no urban-rural imbalance in teacher postings. It also provides for prohibition of deployment of teachers for non-educational work, other than decennial census, elections to local authority, state legislatures and parliament, and disaster relief.²

The RTE Act, 2009 which became operative with effect from 1 April 2010, prescribes that the Pupil-Teacher Ratio (PTR) in schools should be maintained as per the following specified levels:

A. For classes I to V:

- i). Two teachers for up to sixty admitted children
- ii). Three teachers for 61-90 children
- iii). Four teachers for 91-120 children
- iv). Five teachers for 121-200 children
- v). One Head Teacher, other than the five teachers, if the number of admitted children exceeds 150; and the PTR (excluding Head Teacher) shall not exceed forty if the number of admitted children is above 200.

¹ Educational Statistics at a Glance, 2014, p.40

² The Right of Children to Free and Compulsory Education Act, 2009, p. 8,12&13

B. For Classes VI to VIII:

- i). At least one teacher per class so that there shall be at least one teacher each for
 - (a) Science and Mathematics;
 - (b) Social Studies; and
 - (c) Languages.
- ii). At least one teacher for every 35 children;
- iii). Where admission of children is above 100, there shall be
 - (a) a full time head-teacher and
 - (b) part time instructors for Art Education, Health & Physical Education and Work Education.³

Section 25 (1) of RTE Act, 2009 indicates that within three years from the date of commencement of the Act, the appropriate Government and the local authority shall ensure that the Pupil-Teacher Ratio (PTR), as specified in the Schedule, is maintained in each school.⁴

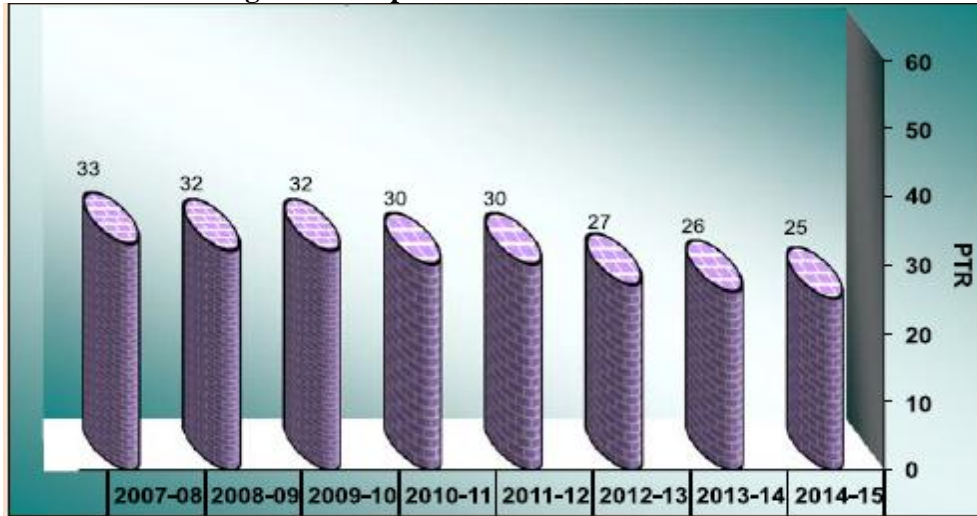
As per the Universal District Information System for Education (U-DISE) 2014-15, the overall PTR was hovering around 25. It was 33 in 2007-08 (Figure-1). During 2014-15, at the primary level, it was 24 students per teacher while at the upper primary level it was 17. The number of districts where PTR was above 30 was 137 and the concentration was in Bihar, Jharkhand and Uttar Pradesh. Similarly, the percentage of schools with PTR greater than 30 at the primary level has shown significant improvement, by reducing the PTR from 29.90 in 2013-14 to 27.11 in 2014-15. In States like Bihar (63.64), Delhi (42.35), Jharkhand (45.07) and Uttar Pradesh (55.70), more than 40 per cent of Primary schools have PTR above 30. At the upper primary level, the percentage of schools having PTR above 35 has decreased to 14.11 per cent compared to 15.35 per cent the previous year (Figure-2).⁵ The State wise details of Pupil-Teacher Ratio are shown in **Annexure I and II**.

³ *Ibid*, p. 12

⁴ *Ibid*, p. 8

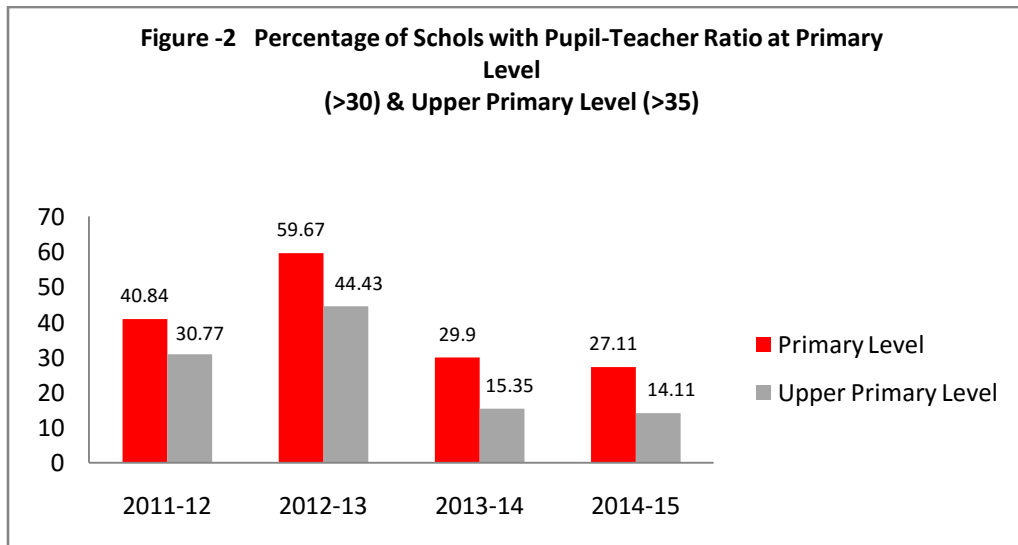
⁵ Elementary Education in India, State Report Cards 2014-15 pp xiv

Figure -1 Pupil-Teacher Ratio: All Schools



Source: U-DISE 2014-15: Flash Statistics

Figure -2 Percentage of Schols with Pupil-Teacher Ratio at Primary Level (>30) & Upper Primary Level (>35)



Source: U-DISE 2014-15: Flash Statistics

PROVIDING QUALITY EDUCATION

The issue of PTR is closely related to quality of teaching in schools. Enhancing the competence of teachers, their motivation and performance is considered crucial for fostering quality education. There is adequate emphasis in the RTE on the appointment of appropriately trained teachers, *i.e.* teachers with the requisite entry and academic qualifications. The RTE covers both the aspects of (a) maintenance of a relatively low PTR and (b) the provision of adequately trained and qualified teachers.

A series of programmes have been implemented by the Central and State/UT Governments to foster quality education and improve student learning outcomes. The *Sarva Shiksha Abhiyan* (SSA) has been investing a substantial proportion of its funds in recruitment of additional teachers for government schools. This has brought about a substantial improvement in teachers' availability.

The XII Five Year Plan also puts emphasis on teachers' competence and motivation for improving the quality of education. This would require a number of initiatives for (i) addressing teacher shortages, particularly through new and rigorous approaches to imparting teaching certifications, (ii) improving the quality of pre-service teacher education, (iii) improving the quality of in-service teacher professional development and options for their upward career mobility with special attention to para-teachers in many States, (iv) enhancing the status of teaching as a profession and improving teachers' motivation to teach well and their accountability for ensuring learning outcomes, (v) improving the quality of teacher educators.⁶

TEACHERS' AVAILABILITY AND TRAINING

I. Vacancies and Availability of Teachers

The recruitment and service conditions of teachers are primarily in the domain of State Governments/UT Administrations. The Central Government provides assistance to State Governments/UTs for additional teachers to maintain appropriate Pupil-Teacher Ratio as per the requirements of the States/UTs. There are a large number of teacher vacancies in the school system. Therefore, the Twelfth Plan emphasizes on the pre-service and in-service training of teachers on a mission mode. State-wise details of vacancies of teachers are given in **Table at Annexure-III**⁷.

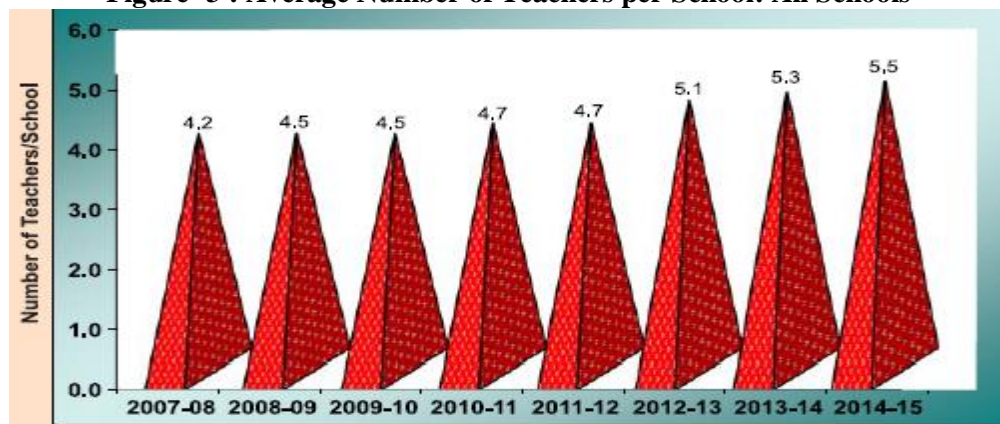
Availability of teachers in schools is an important variable for quality education.

⁶ Twelfth Five Year Plan (2012-2017), Social Sectors, Vol. III, p. 63.

⁷ Rajya Sabha Unstarred Question No. 2126 dated 12.05.2016.

The total number of teachers in 2014-15 suggests that about 7.96 million (7.72 million, the previous year) teachers are engaged in teaching in schools imparting elementary education in the country. The data also shows appointment of a large number of teachers across the country consequent to the SSA interventions. All the schools in the country now have an average of three and more teachers. The all-India average reveals that, on an average, there were 5.5 teachers in a school in 2014-15 imparting elementary education compared to an average of 3.2 teachers per primary school (Figure-3).

Figure -3 : Average Number of Teachers per School: All Schools



Source: U-DISE 2014-15: Flash Statistics

The percentage of teachers in Government schools is showing a decreasing trend. It was 64.13 in 2011-12, 61.47 in 2012-13, 59.73 in 2013-14 and 58.81 in 2014-15. Teachers' percentage in aided school has also decreased from 9.07 in 2013-14 to 8.63 in 2014-15. On the other hand, the teachers' percentage in unaided schools has increased from 28.60 in 2013-14 to 29.93 in 2014-15. The percentage of teachers in unrecognized schools and *madarsas* also increased from 2.60 in 2013-14 to 2.63 in 2014-15.⁸ State-wise details are given in **Table at Annexure IV**.

II. Teachers' Education and Qualification

The Central Government has notified the National Council for Teacher Education (NCTE) as the Academic Authority at the national level for teacher education and qualification. NCTE has prescribed teacher qualifications as per the Right of Children to

⁸ Elementary Education in India, State Report Cards 2014-15 p. xiv.

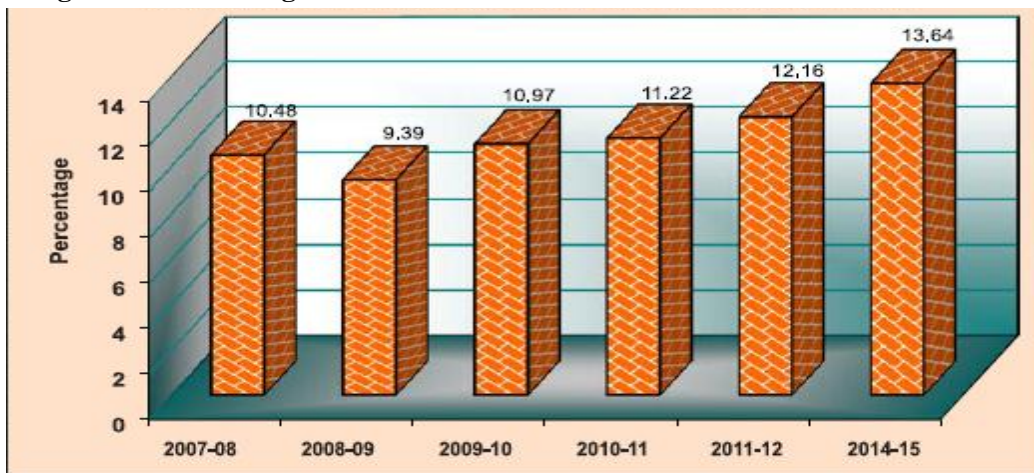
Free and Compulsory Education (RTE) Act, 2009. It has also made it mandatory that all persons holding teacher qualifications as laid down by the NCTE must also pass a teacher eligibility test (TET). These two steps by NCTE are widely seen as efforts to improve the standards of teaching to eventually impact quality education.⁹

The percentage of teachers who received in service training is 18.34 in 2014-15. The percentage was 40.21 in 2010-11 which decreased to 22.03 in 2013-14. In case of teachers in government schools, the value decreased from 31.45 in 2013-14 to 27.90 in 2014-15. In aided schools, it stood at 15.55 compared to 24.77 per cent in 2013-14. In unaided schools, it was 1.82 in 2014-15 compared to 3.32 in 2013-14.

III. Contractual Teachers

There were about 1.1 million contractual-teachers in 2014-15, constituting 13.64 per cent of the total teachers (Figure-4). The government managements have the largest number of contract teachers (14.59 per cent). In aided schools, the percentage was 4.35 in 2014-15 and in unaided schools it was 14.51 per cent. The professionally trained regular teachers constituted 81.14 per cent in 2014-15, while 65.84 per cent of contractual-teachers was professionally trained.

Figure -4 : Percentage of Contractual –Teachers to Total Teachers: All Schools



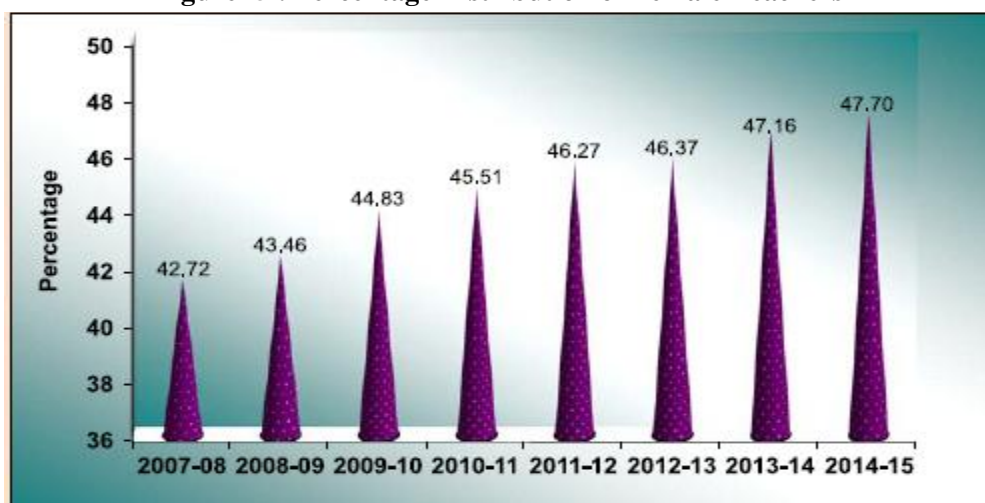
Source: U-DISE 2014-15: Flash Statistics

⁹ *Op. Cit.* RS Question No. 2126

IV. Female Teachers

About 48 per cent of the total teachers in 2014-15 are female teachers across the country. Data from 2007-08 suggests that the number of female teachers were steadily increasing from 42.72 per cent, it was 47.16 in 2013-14 (Figure-5). Urban areas had higher percentage of female teachers at almost 67 per cent compared to rural areas at 41 per cent. Irrespective of school types, a significant difference is also noticed in case of female teachers in schools under private (56 per cent) and government managements (42 per cent).¹⁰

Figure -5 : Percentage Distribution of Female Teachers



Source: U-DISE 2014-15: Flash Statistics

International Comparison on PTR - 2012¹¹

| Countries | Pupil-Teacher Ratio | | |
|--------------|---------------------|---------------------------|--------------------------|
| | Primary (I-V) | Lower Secondary (VI-VIII) | Upper Secondary (IX-XII) |
| Bangladesh | NA | 34 | 30 |
| Brazil | 21 | 17 | 15 |
| China | 18 | 14 | 15 |
| Germany | 12 | 12 | 15 |
| India | 41 | 34 | 32 |
| Nepal | 28 | 37 | 23 |
| Pakistan | 41 | 21 | 22 |
| Russia | 20 | NA | NA |
| South Africa | 30 | NA | NA |
| Sri Lanka | 24 | 17 | 18 |
| UK | 18 | NA | NA |
| USA | 14 | 15 | 15 |

¹⁰ *Op.Cit*, Elementary Education in India, pp xiv

¹¹ Educational Statistics at a Glance, 2014 pp 39

CONCLUSION

It is widely accepted that a low pupil-teacher ratio enables teachers to pay individual attention to students and therefore, can increase student achievement. It enables the students to have better absorption and understanding of the subject. Thus, a low pupil-teacher ratio is an essential for long term and broad based academic achievement. Therefore, PTR must be improved not at the cost of quality of teachers, but through the training and appointment of qualified teachers.

REFERENCES

1. The Right of Children to Free and Compulsory Education Act, 2009
2. Educational Statistics at a Glance, 2014
3. National University of Educational Planning and Administration, Elementary Education in India, State Report Cards 2014-15
4. Twelfth Five Year Plan (2012-17) – Social Sectors, Vol. III
5. National University of Educational Planning and Administration, Universal District Information System for Education 2014-15 – Flash Statistics
6. Rajya Sabha Unstarred Question No. 2126 dated 12.5.2016

U-DISE 2014-15: Flash Statistics (Annexure-I)

| State/UT | Pupil-Teacher Ratio | | | | | | | | | | | | | |
|----------------------|---------------------|-----------|-----------|------------------------|-----------|-------------------|-----------|---------------------|-----------|--------------------------|----------------|-----------|----------------------|-----------|
| | All Schools | | | All Government Schools | | All Aided Schools | | All Unaided Schools | | All Unrecognised Schools | Primary Level* | | Upper Primary Level* | |
| | 2012-13 | 2013-14 | 2014-15 | 2013-14 | 2014-15 | 2013-14 | 2014-15 | 2013-14 | 2014-15 | 2014-15 | 2013-14 | 2014-15 | 2013-14 | 2014-15 |
| A & N Islands | 10 | 10 | 10 | 9 | 8 | 15 | 16 | 12 | 14 | - | 9 | 9 | 7 | 7 |
| Andhra Pradesh | 21 | 21 | 20 | 19 | 18 | 28 | 26 | 22 | 22 | 18 | 23 | 21 | 16 | 15 |
| Arunachal Pradesh | 16 | 16 | 15 | 16 | 15 | 17 | 17 | 15 | 14 | 12 | 13 | 13 | 8 | 8 |
| Assam | 21 | 20 | 20 | 22 | 19 | 12 | 12 | 15 | 15 | 15 | 24 | 24 | 14 | 14 |
| Bihar | 53 | 51 | 49 | 54 | 47 | 40 | 39 | 28 | 29 | 31 | 38 | 35 | 23 | 23 |
| Chandigarh | 21 | 19 | 19 | 22 | 22 | 11 | 12 | 15 | 15 | 14 | 15 | 15 | 10 | 10 |
| Chhattisgarh | 23 | 22 | 21 | 22 | 19 | 25 | 25 | 19 | 19 | 21 | 21 | 21 | 19 | 18 |
| Dadra & Nagar Haveli | 31 | 30 | 29 | 34 | 24 | 22 | 22 | 21 | 21 | 13 | 20 | 19 | 17 | 16 |
| Daman & Diu | 27 | 24 | 24 | 23 | 17 | 26 | 28 | 23 | 23 | - | 26 | 26 | 16 | 14 |
| Delhi | 24 | 22 | 23 | 23 | 24 | 21 | 21 | 21 | 21 | - | 25 | 24 | 19 | 18 |
| Goa | 18 | 18 | 18 | 12 | 12 | 20 | 20 | 20 | 20 | - | 21 | 21 | 16 | 15 |
| Gujarat | 30 | 30 | 29 | 30 | 28 | 31 | 28 | 30 | 29 | 1 | 21 | 20 | 13 | 13 |
| Haryana | 22 | 22 | 20 | 22 | 20 | 21 | 19 | 21 | 19 | 16 | 24 | 22 | 14 | 14 |
| Himachal Pradesh | 11 | 11 | 10 | 10 | 9 | 27 | ** | 13 | 13 | 10 | 13 | 12 | 10 | 10 |
| Jammu & Kashmir | 13 | 12 | 12 | 11 | 10 | ** | ** | 14 | 14 | - | 9 | 9 | 6 | 6 |
| Jharkhand | 39 | 39 | 38 | 41 | 40 | 51 | 52 | 33 | 32 | 28 | 30 | 29 | 20 | 20 |
| Karnataka | 25 | 26 | 26 | 22 | 19 | 41 | 51 | 26 | 26 | 23 | 18 | 18 | 12 | 13 |
| Kerala | 17 | 15 | 16 | 13 | 13 | 15 | 17 | 19 | 19 | 15 | 17 | 17 | 14 | 14 |
| Lakshadweep | 12 | 9 | 8 | 9 | 8 | ** | ** | ** | ** | - | 9 | 8 | 8 | 8 |
| Madhya Pradesh | 32 | 29 | 26 | 33 | 25 | 28 | 22 | 24 | 21 | 25 | 24 | 22 | 20 | 19 |
| Maharashtra | 25 | 25 | 25 | 23 | 23 | 23 | 24 | 30 | 30 | 19 | 25 | 25 | 17 | 17 |
| Manipur | 15 | 15 | 13 | 10 | 9 | 17 | 14 | 20 | 18 | 10 | 13 | 12 | 8 | 8 |
| Meghalaya | 17 | 17 | 18 | 16 | 16 | 19 | 19 | 17 | 19 | 10 | 21 | 21 | 12 | 13 |
| Mizoram | 13 | 12 | 11 | 10 | 8 | 11 | 12 | 14 | 15 | 8 | 14 | 14 | 6 | 5 |
| Nagaland | 17 | 14 | 12 | 11 | 9 | ** | ** | 21 | 18 | - | 14 | 11 | 9 | 7 |
| Odisha | 24 | 22 | 21 | 25 | 24 | 11 | 11 | 17 | 17 | 13 | 20 | 19 | 14 | 14 |
| Puducherry | 15 | 15 | 15 | 11 | 10 | 23 | 23 | 18 | 17 | - | 14 | 14 | 9 | 9 |
| Punjab | 18 | 17 | 17 | 17 | 17 | 25 | 26 | 17 | 16 | 15 | 19 | 19 | 12 | 12 |
| Rajasthan | 22 | 20 | 19 | 20 | 18 | ** | ** | 21 | 20 | 22 | 18 | 17 | 11 | 10 |
| Sikkim | 10 | 9 | 8 | 9 | 8 | 13 | 13 | 9 | 8 | - | 7 | 6 | 6 | 6 |
| Tamil Nadu | 20 | 18 | 17 | 18 | 16 | 24 | 23 | 17 | 16 | 10 | 19 | 18 | 17 | 15 |
| Telangana | - | - | 20 | - | 17 | - | 28 | - | 22 | 27 | - | 23 | - | 16 |
| Tripura | 14 | 14 | 12 | 13 | 12 | 12 | 12 | 16 | 15 | 26 | 12 | 10 | 9 | 8 |
| Uttar Pradesh | 39 | 38 | 36 | 33 | 32 | 30 | 28 | 47 | 45 | 47 | 41 | 39 | 34 | 33 |
| Uttarakhand | 18 | 17 | 17 | 14 | 13 | 16 | 15 | 24 | 24 | 26 | 20 | 19 | 15 | 17 |
| West Bengal | 27 | 25 | 23 | 27 | 25 | 20 | 20 | 13 | 12 | 20 | 27 | 25 | 29 | 28 |
| All States | 27 | 26 | 25 | 26 | 24 | 23 | 23 | 25 | 24 | 23 | 25 | 24 | 17 | 17 |

: State does not have such school type.

: Excluding teachers teaching in Secondary & Hr. Secondary classes in Composite schools.

U-DISE 2014-15: Flash Statistics (Annexure-II)

| State/UT | Number of Districts | % Schools with | % Schools with | % Government | % Government | % Distribution of Female Teachers | | | % Distribution of SC Teachers to Total Teachers | | | | | |
|----------------------|------------------------------------|---------------------------|---------------------------------|--|--|-----------------------------------|--------------|--------------|---|---------------------|---------------|---------------------|---------------|---------------------|
| | where PTR is Above 30: All Schools | PTR > 30 at Primary Level | PTR > 35 at Upper Primary Level | Schools with PTR > 30 at Primary Level | Schools with PTR > 35 at Upper Primary Level | (All Schools) | | | 2012-13 | | 2013-14 | | 2014-15 | |
| | | | | | | 2012-13 | 2013-14 | 2014-15 | Number | % To Total Teachers | Number | % To Total Teachers | Number | % To Total Teachers |
| | 2014-15 | 2014-15 | 2014-15 | 2014-15 | 2014-15 | 2012-13 | 2013-14 | 2014-15 | | | | | | |
| A & N Islands | 0 | 0.77 | 0.00 | 0.63 | 0.00 | 61.19 | 61.69 | 61.35 | 11 | 0.21 | 13 | 0.25 | 12 | 0.23 |
| Andhra Pradesh | 0 | 17.30 | 9.76 | 14.44 | 8.37 | 47.25 | 48.20 | 47.47 | 71327 | 13.72 | 73935 | 13.68 | 47539 | 15.82 |
| Arunachal Pradesh | 0 | 14.73 | 2.37 | 16.46 | 2.91 | 39.65 | 40.25 | 41.39 | 288 | 1.41 | 247 | 1.21 | 248 | 1.18 |
| Assam | 0 | 32.56 | 7.85 | 36.13 | 11.93 | 33.85 | 34.29 | 35.18 | 16482 | 5.94 | 17023 | 5.86 | 17761 | 5.99 |
| Bihar | 38 | 63.64 | 18.94 | 68.85 | 21.96 | 39.62 | 39.95 | 36.70 | 52852 | 14.62 | 55100 | 13.13 | 55087 | 12.20 |
| Chandigarh | 0 | 3.65 | 0.00 | 6.31 | 0.00 | 82.76 | 80.88 | 81.00 | 549 | 7.30 | 660 | 7.71 | 683 | 7.99 |
| Chhattisgarh | 0 | 10.60 | 11.46 | 9.99 | 13.14 | 39.74 | 40.71 | 42.38 | 25553 | 12.34 | 26077 | 12.23 | 26185 | 12.27 |
| Dadra & Nagar Haveli | 0 | 21.38 | 4.17 | 23.44 | 5.08 | 62.16 | 62.57 | 63.47 | 120 | 6.39 | 94 | 4.75 | 90 | 4.41 |
| Daman & Diu | 0 | 22.78 | 5.00 | 24.07 | 4.88 | 69.70 | 65.38 | 69.51 | 78 | 7.80 | 96 | 8.05 | 102 | 8.69 |
| Delhi | 0 | 42.35 | 12.93 | 66.09 | 28.20 | 71.19 | 71.26 | 72.55 | 11886 | 9.90 | 12945 | 9.88 | 13384 | 10.09 |
| Goa | 0 | 8.34 | 10.41 | 1.45 | 9.15 | 77.69 | 79.11 | 79.25 | 138 | 1.29 | 115 | 1.03 | 111 | 1.00 |
| Gujarat | 0 | 10.24 | 2.74 | 7.58 | 0.93 | 54.45 | 55.23 | 55.79 | 30061 | 9.90 | 30357 | 9.79 | 31022 | 9.72 |
| Haryana | 0 | 30.40 | 8.72 | 44.80 | 14.28 | 51.23 | 52.18 | 54.49 | 18289 | 10.45 | 18854 | 10.26 | 20689 | 10.27 |
| Himachal Pradesh | 0 | 3.28 | 4.90 | 2.97 | 6.49 | 45.39 | 45.96 | 46.63 | 13034 | 14.90 | 13239 | 14.71 | 13927 | 14.95 |
| Jammu & Kashmir | 0 | 3.16 | 0.46 | 2.83 | 0.33 | 44.12 | 44.48 | 44.98 | 6763 | 4.60 | 6956 | 4.58 | 7113 | 4.58 |
| Jharkhand | 24 | 45.07 | 15.76 | 46.60 | 16.55 | 31.73 | 32.44 | 33.33 | 12663 | 7.43 | 12427 | 7.30 | 12335 | 7.19 |
| Karnataka | 0 | 12.01 | 6.38 | 8.04 | 2.03 | 57.91 | 57.68 | 59.38 | 41614 | 13.58 | 41343 | 13.14 | 40138 | 12.73 |
| Kerala | 0 | 5.82 | 2.63 | 3.45 | 7.92 | 72.00 | 76.04 | 77.65 | 8689 | 3.78 | 10544 | 3.95 | 9698 | 3.94 |
| Lakshadweep | 0 | 0.00 | 4.00 | 0.00 | 4.00 | 45.34 | 42.73 | 43.40 | 3 | 0.36 | 4 | 0.45 | 8 | 0.85 |
| Madhya Pradesh | 0 | 26.86 | 29.01 | 30.23 | 46.55 | 41.07 | 41.89 | 42.73 | 59257 | 12.77 | 63304 | 12.57 | 65743 | 12.58 |
| Maharashtra | 0 | 15.45 | 9.76 | 9.40 | 1.24 | 43.77 | 44.10 | 44.61 | 75485 | 11.93 | 76363 | 11.79 | 76994 | 11.72 |
| Manipur | 0 | 5.67 | 1.75 | 4.11 | 1.33 | 47.70 | 48.54 | 48.66 | 1261 | 3.59 | 1378 | 3.68 | 1425 | 3.75 |
| Meghalaya | 0 | 19.89 | 4.47 | 20.01 | 2.79 | 53.34 | 53.96 | 54.22 | 521 | 1.27 | 567 | 1.31 | 557 | 1.29 |
| Mizoram | 0 | 9.40 | 0.26 | 12.54 | 0.21 | 44.04 | 45.25 | 46.19 | 126 | 0.66 | 127 | 0.68 | 101 | 0.54 |
| Nagaland | 0 | 4.70 | 1.30 | 3.57 | 1.05 | 47.77 | 49.08 | 49.60 | 669 | 2.69 | 647 | 2.27 | 601 | 2.07 |
| Odisha | 0 | 17.25 | 5.86 | 17.77 | 5.09 | 40.28 | 41.04 | 42.27 | 34241 | 12.58 | 36580 | 12.84 | 38379 | 12.79 |
| Puducherry | 0 | 3.80 | 1.60 | 2.96 | 2.72 | 68.52 | 69.63 | 70.61 | 1474 | 12.55 | 1437 | 12.67 | 1571 | 13.30 |
| Punjab | 0 | 18.78 | 8.82 | 25.29 | 15.07 | 71.85 | 72.46 | 73.04 | 36978 | 16.32 | 37726 | 15.97 | 38221 | 15.77 |
| Rajasthan | 0 | 18.27 | 3.68 | 19.95 | 4.06 | 31.24 | 32.56 | 33.90 | 79898 | 14.26 | 85095 | 14.08 | 86387 | 13.78 |
| Sikkim | 0 | 0.24 | 0.54 | 0.35 | 0.53 | 51.05 | 52.07 | 53.32 | 442 | 3.58 | 478 | 3.67 | 503 | 3.69 |
| Tamil Nadu | 0 | 13.10 | 11.87 | 12.65 | 9.88 | 73.05 | 73.71 | 73.56 | 69901 | 14.74 | 74384 | 14.62 | 81576 | 15.05 |
| Telangana | 0 | 24.13 | 9.62 | 20.93 | 8.16 | - | - | 50.79 | - | - | - | - | 27965 | 11.37 |
| Tripura | 0 | 4.35 | 1.60 | 2.58 | 1.55 | 28.94 | 28.98 | 28.91 | 6345 | 15.03 | 6445 | 15.00 | 7188 | 15.21 |
| Uttar Pradesh | 75 | 55.70 | 32.84 | 52.96 | 30.55 | 37.95 | 38.02 | 39.14 | 134130 | 14.06 | 140395 | 14.41 | 148016 | 14.66 |
| Uttarakhand | 0 | 13.40 | 10.07 | 10.21 | 9.31 | 45.27 | 45.92 | 46.61 | 10409 | 11.15 | 11660 | 11.87 | 12347 | 12.12 |
| West Bengal | 0 | 18.71 | 29.02 | 20.51 | 32.62 | 41.59 | 41.97 | 42.23 | 103510 | 19.27 | 104151 | 19.40 | 111002 | 19.59 |
| All States | 137 | 27.11 | 14.11 | 27.35 | 15.12 | 46.37 | 47.16 | 47.70 | 925047 | 12.58 | 960766 | 12.44 | 994708 | 12.49 |

Status of Teachers Vacancies

| Sl. No. | State/UT | Vacant Post of Elementary Teachers * | %age of vacancies of Elementary Teachers to total sanctioned Posts | Vacant Post of Secondary Teachers** | %age of vacancies of Secondary Teachers to total sanctioned Posts |
|---------|-------------------|--------------------------------------|--|-------------------------------------|---|
| 1 | A & N Island | 295 | 7.84% | 0 | 0% |
| 2 | Andhra Pradesh | 17128 | 11.64% | 24 | 1.59% |
| 3 | Arunachal Pradesh | 781 | 5.78% | 5360 | 7.98% |
| 4 | Assam | 34573 | 17.14% | NA | 0% |
| 5 | Bihar | 185316 | 31.27% | 18793 | 38.10% |
| 6 | Chandigarh | 2164 | 40.52% | 8946 | 32.57% |
| 7 | Chhattisgarh | 30925 | 12.78% | 0 | 0% |
| 8 | D & Nagar Haveli | 298 | 16.52% | 60 | 16.04% |
| 9 | Daman & Diu | 59 | 9.82% | 0 | 0% |
| 10 | Delhi | 15411 | 27.97% | 2267 | 14.39% |
| 11 | Goa | 0 | 0.00% | 0 | 0% |
| 12 | Gujarat | 9937 | 4.40% | 993 | 34.18% |
| 13 | Haryana | 11823 | 16.87% | 1687 | 7.87% |
| 14 | Himachal Pradesh | 1609 | 3.25% | 411 | 3.49% |
| 15 | Jammu & Kashmir | 6766 | 7.36% | 21148 | 84.41% |
| 16 | Jharkhand | 79594 | 41.41% | 5558 | 27.47% |
| 17 | Karnataka | 19486 | 8.36% | 8205 | 15.56% |
| 18 | Kerala | 1100 | 0.87% | 863 | 4.76% |
| 19 | Lakshadweep | 48 | 6.50% | 0 | 0% |
| 20 | Madhya Pradesh | 42684 | 11.76% | 10614 | 17.87% |
| 21 | Maharashtra | 6240 | 2.07% | 0 | 0% |
| 22 | Manipur | 364 | 1.93% | 18 | 3.99% |
| 23 | Meghalaya | 889 | 3.94% | 0 | 0% |
| 24 | Mizoram | 944 | 7.55% | 48 | 2.16% |
| 25 | Nagaland | 317 | 1.87% | 598 | 26.03% |
| 26 | Odisha | 3366 | 1.47% | 7435 | 17.37% |
| 27 | Puducherry | 729 | 18.75% | 154 | 10.74% |
| 28 | Punjab | 21415 | 22.42% | 4121 | 13.39% |
| 29 | Rajasthan | 24199 | 8.69% | 4874 | 5.95% |
| 30 | Sikkim | 0 | 0.00% | 64 | 3.96% |
| 31 | Tamil Nadu | 1473 | 0.90% | 4465 | 6.84% |
| 32 | Telangana | 13049 | 13.38% | 3549 | 7.31% |
| 33 | Tripura | 262 | 0.76% | 1891 | 26.14% |
| 34 | Uttar Pradesh | 214148 | 28.18% | 8871 | 55.45% |
| 35 | Uttarakhand | 6708 | 14.57% | 4679 | 21.56% |
| 36 | West Bengal | 79877 | 17.56% | 57172 | 38.52% |
| | Total | 833977 | 16.14% | 182868 | 21.28% |

*Source: PAB Minutes SSA 2015-16

**Source: PAB Minutes RMSA 2015-16

U-DISE 2014-15: Flash Statistics (Annexure-IV)

| State/UT | Number of Teachers [#] (All Schools) | | | | Number of Teachers Available | | | % Teachers in Government | | | % Teachers in Aided | | | % Teachers in Unaided | | | % Teachers in Unrecognised Schools ^z |
|----------------------|---|----------------------------|-----------------|----------------|------------------------------|----------------|----------------|--------------------------|--------------|--------------|---------------------|-------------|-------------|-----------------------|--------------|--------------|---|
| | 2013-14 | | 2014-15 | | in Government Schools | | | Schools* | | | Schools* | | | Schools* | | | |
| | Based on | Based on | Based on | Based on | | | | | | | | | | | | | |
| | School Category | Classes Taught | School Category | Classes Taught | 2012-13 | 2013-14 | 2014-15 | 2012-13 | 2013-14 | 2014-15 | 2012-13 | 2013-14 | 2014-15 | 2012-13 | 2013-14 | 2014-15 | |
| A & N Islands | 5263 | 3876 | 5257 | 3857 | 4246 | 4285 | 4349 | 81.22 | 81.42 | 82.73 | 1.43 | 1.41 | 1.31 | 17.35 | 17.18 | 15.96 | - |
| Andhra Pradesh | 540634 | 438128 | 300566 | 245664 | 300686 | 312477 | 185751 | 57.85 | 57.80 | 61.80 | 2.74 | 2.44 | 2.78 | 35.85 | 37.94 | 33.81 | 1.61 |
| Arunachal Pradesh | 20461 | 18069 | 21085 | 18393 | 16418 | 15671 | 15201 | 80.15 | 76.59 | 72.09 | 0.23 | 0.66 | 3.96 | 19.38 | 22.55 | 23.25 | 0.70 |
| Assam | 290459 | 260040 | 296609 | 264179 | 181658 | 208117 | 207742 | 65.45 | 71.65 | 70.04 | 14.99 | 9.72 | 9.11 | 9.05 | 10.92 | 12.60 | 8.25 |
| Bihar | 419631 | 401554 | 451485 | 408814 | 349348 | 364715 | 390287 | 96.65 | 86.91 | 86.45 | 0.12 | 0.35 | 0.36 | 1.33 | 3.76 | 5.24 | 7.95 |
| Chandigarh | 8555 | 6628 | 8553 | 6634 | 4139 | 4849 | 4775 | 55.01 | 56.68 | 55.83 | 3.20 | 2.98 | 2.89 | 41.79 | 40.34 | 40.84 | 0.44 |
| Chhattisgarh | 213193 | 197658 | 213457 | 196171 | 158175 | 161198 | 155676 | 76.37 | 75.61 | 72.93 | 1.28 | 1.14 | 1.16 | 21.91 | 22.89 | 25.59 | 0.32 |
| Dadra & Nagar Haveli | 1977 | 1803 | 2042 | 1855 | 1294 | 1289 | 1276 | 68.87 | 65.20 | 62.49 | 3.78 | 3.89 | 3.87 | 27.35 | 30.91 | 33.55 | 0.10 |
| Daman & Diu | 1193 | 948 | 1174 | 1038 | 551 | 656 | 646 | 55.10 | 54.99 | 55.03 | 10.20 | 13.83 | 12.52 | 28.10 | 31.18 | 32.45 | - |
| Delhi | 131031 | 85295 | 132631 | 88182 | 68328 | 75280 | 72041 | 56.93 | 57.45 | 54.32 | 4.27 | 3.84 | 3.76 | 38.80 | 38.71 | 41.92 | - |
| Goa | 11217 | 7522 | 11148 | 7479 | 3187 | 3467 | 3275 | 29.80 | 30.91 | 29.38 | 54.06 | 55.63 | 57.19 | 13.52 | 13.46 | 13.44 | - |
| Gujarat | 309931 | 290726 | 319179 | 300411 | 206800 | 204682 | 207016 | 68.11 | 66.04 | 64.86 | 2.56 | 2.31 | 2.48 | 29.25 | 31.63 | 32.64 | 0.02 |
| Haryana | 183776 | 147881 | 201404 | 147688 | 91772 | 93176 | 99171 | 52.41 | 50.70 | 49.24 | 1.67 | 1.68 | 1.65 | 43.53 | 45.51 | 46.91 | 2.20 |
| Himachal Pradesh | 90019 | 65044 | 93129 | 65862 | 63971 | 64284 | 65741 | 73.11 | 71.41 | 70.59 | 0.01 | 0.01 | ** | 26.87 | 28.56 | 29.40 | 0.01 |
| Jammu & Kashmir | 151772 | 135937 | 155282 | 135743 | 93665 | 96040 | 97821 | 63.70 | 63.28 | 63.00 | ** | ** | ** | 36.30 | 36.72 | 37.00 | - |
| Jharkhand | 170189 | 157907 | 171573 | 159419 | 126804 | 121569 | 117600 | 74.37 | 71.43 | 68.54 | 3.84 | 3.60 | 3.29 | 10.72 | 10.33 | 11.25 | 16.91 |
| Karnataka | 314595 | 303039 | 315408 | 294436 | 189446 | 189427 | 182710 | 61.84 | 60.21 | 57.93 | 6.00 | 5.93 | 6.02 | 32.14 | 33.81 | 35.98 | 0.07 |
| Kerala | 267268 | 169786 | 246015 | 165352 | 60848 | 71345 | 63717 | 26.47 | 26.69 | 25.90 | 43.76 | 43.35 | 40.96 | 24.02 | 23.51 | 26.29 | 6.85 |
| Lakshadweep | 894 | 666 | 940 | 656 | 827 | 894 | 940 | 100.00 | 100.00 | 100.00 | ** | ** | ** | ** | ** | ** | - |
| Madhya Pradesh | 503431 | 479950 | 522690 | 488211 | 274635 | 291176 | 294993 | 59.19 | 57.84 | 56.44 | 1.06 | 0.97 | 0.94 | 38.47 | 39.94 | 41.39 | 1.23 |
| Maharashtra | 647625 | 502822 | 656673 | 509102 | 298181 | 272192 | 268906 | 47.14 | 42.03 | 40.95 | 37.12 | 40.25 | 40.30 | 15.20 | 17.11 | 18.27 | 0.49 |
| Manipur | 37488 | 31120 | 38031 | 30909 | 19468 | 19775 | 19942 | 55.43 | 52.75 | 52.44 | 6.43 | 6.52 | 6.56 | 34.84 | 37.11 | 37.61 | 3.40 |
| Meghalaya | 43395 | 40294 | 43170 | 40573 | 22897 | 22739 | 22720 | 55.78 | 52.40 | 52.63 | 25.88 | 27.81 | 28.34 | 17.77 | 19.07 | 18.08 | 0.96 |
| Mizoram | 18745 | 18743 | 18747 | 18747 | 15287 | 12816 | 11736 | 80.00 | 68.37 | 62.60 | 1.99 | 2.17 | 3.65 | 17.71 | 19.02 | 33.60 | 0.14 |
| Nagaland | 28506 | 25382 | 29050 | 25053 | 15401 | 18516 | 18682 | 62.04 | 64.95 | 64.31 | ** | ** | ** | 37.96 | 35.05 | 35.69 | - |
| Odisha | 284797 | 241918 | 299981 | 250131 | 206252 | 215219 | 220011 | 75.78 | 75.57 | 73.34 | 8.89 | 8.37 | 8.33 | 10.48 | 11.11 | 12.62 | 5.70 |
| Puducherry | 11343 | 9043 | 11816 | 8751 | 5415 | 4836 | 4884 | 46.11 | 42.63 | 41.33 | 8.66 | 8.82 | 8.10 | 45.23 | 48.54 | 50.57 | - |
| Punjab | 236186 | 169238 | 242375 | 169537 | 119890 | 135145 | 126419 | 52.92 | 57.22 | 52.16 | 2.25 | 2.24 | 2.13 | 23.22 | 39.86 | 43.16 | 2.55 |
| Rajasthan | 604364 | 490567 | 627045 | 493979 | 312754 | 326202 | 317816 | 55.81 | 53.97 | 50.68 | 0.05 | ** | ** | 43.02 | 44.87 | 48.16 | 1.15 |
| Sikkim | 13028 | 11163 | 13625 | 11451 | 8847 | 9430 | 9797 | 71.60 | 72.38 | 71.90 | 1.12 | 1.16 | 1.12 | 27.28 | 26.46 | 26.98 | - |
| Tamil Nadu | 508788 | 362147 | 542188 | 378255 | 208604 | 218305 | 261628 | 43.99 | 42.91 | 48.25 | 17.22 | 16.17 | 15.02 | 38.49 | 40.80 | 36.57 | 0.15 |
| Telangana | 255130 | 193214 | 245914 | 194917 | - | - | 128097 | - | - | 52.09 | - | - | 1.68 | - | - | 45.22 | 1.01 |
| Tripura | 42975 | 32651 | 47255 | 36817 | 37522 | 37554 | 41431 | 88.87 | 87.39 | 87.68 | 3.26 | 3.16 | 2.84 | 7.29 | 8.11 | 8.08 | 1.40 |
| Uttar Pradesh | 974120 | 877402 | 1009333 | 902335 | 551119 | 536247 | 538531 | 57.78 | 55.05 | 53.36 | 8.93 | 9.21 | 8.63 | 31.33 | 33.70 | 36.12 | 1.90 |
| Uttarakhand | 98224 | 80560 | 101847 | 77379 | 57604 | 60741 | 61745 | 61.69 | 61.84 | 60.63 | 4.28 | 4.55 | 4.28 | 32.70 | 32.39 | 33.61 | 1.49 |
| West Bengal | 536830 | 463163 | 566484 | 479409 | 444578 | 438115 | 460434 | 82.78 | 81.61 | 81.28 | 0.68 | 0.65 | 0.63 | 12.42 | 13.11 | 13.47 | 4.62 |
| All States | 7721903^b | 6528670^b | 7963161 | 6627389 | 4520617 | 4612429 | 4683507 | 61.47 | 59.73 | 58.81 | 9.06 | 9.07 | 8.63 | 26.54 | 28.60 | 29.93 | 2.63 |

b : Total does not include Telangana z : May not present complete coverage of such schools/madrasas. * : Total may not add to hundred because of missing values and rounding of figures

** : State does not have such school type # : In Karnataka teachers teaching Grade VIII as a part of Secondary level has also been considered.