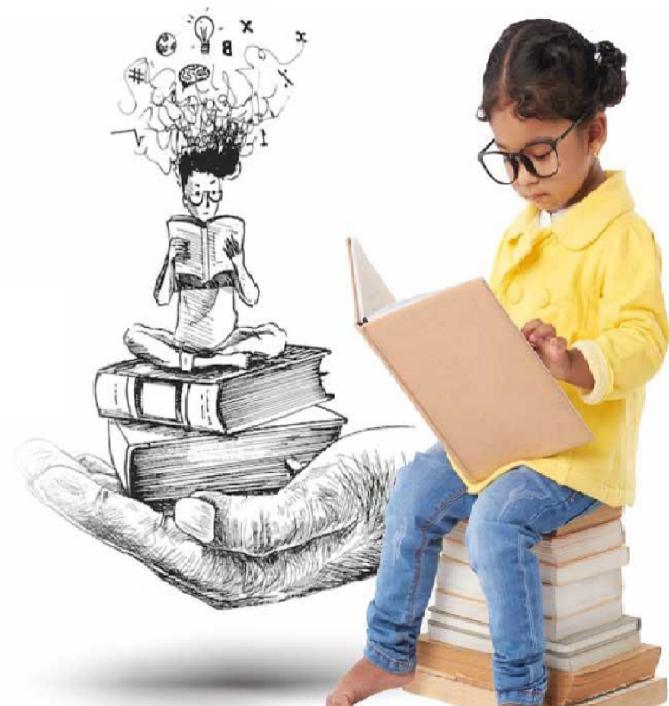
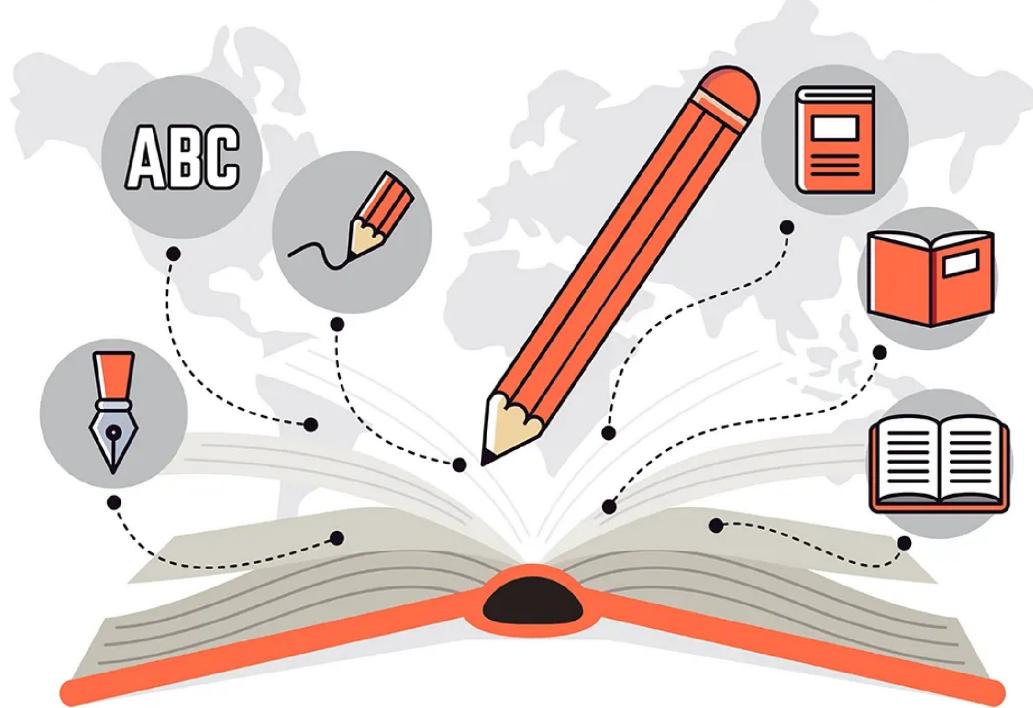


Data Analysis on TamilNadu's Education System & Literacy Rate

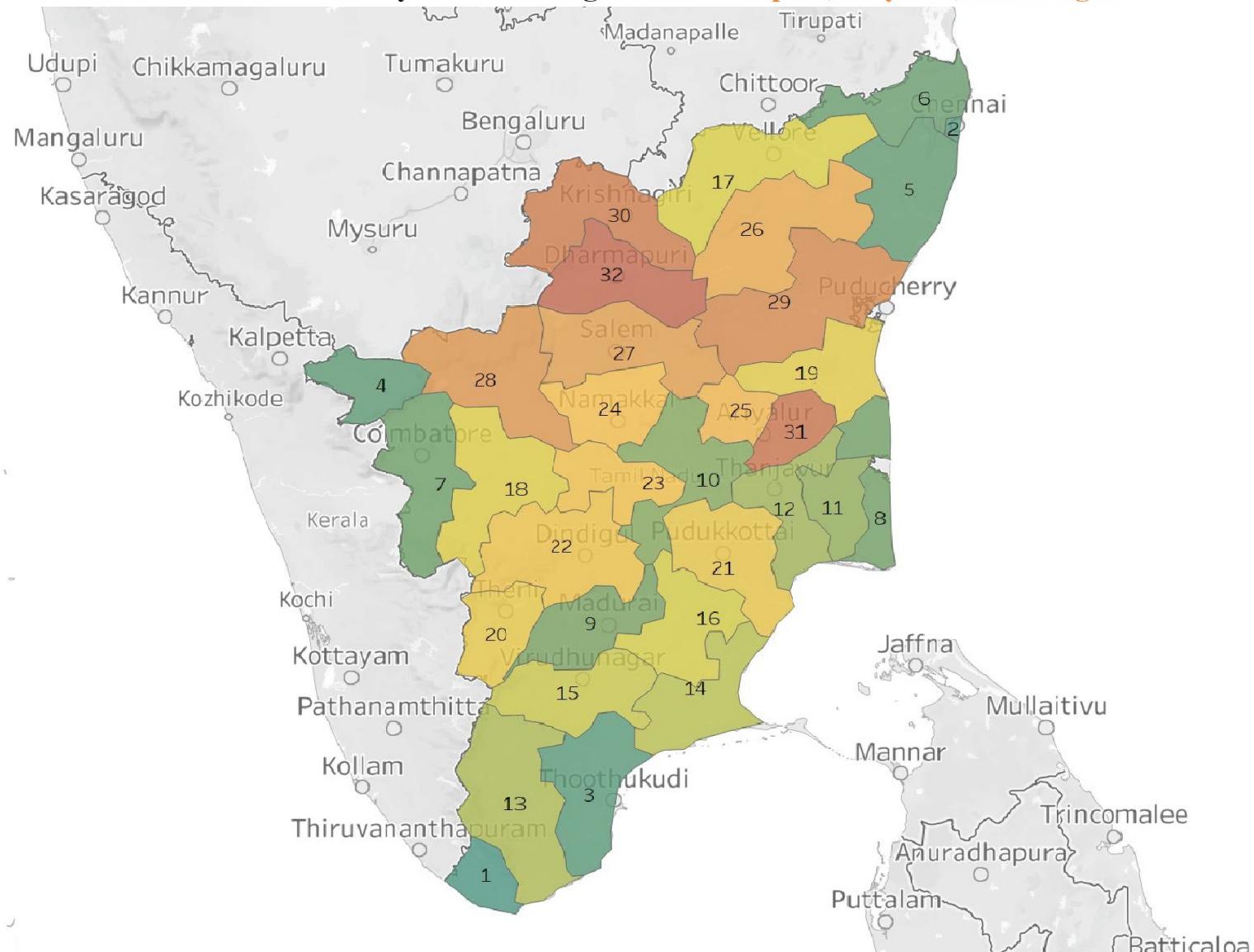
Data Source: District wise Area Population 2017+,
Community & District wise Student Scholarship 2015-17,
School for General Education 2015-17



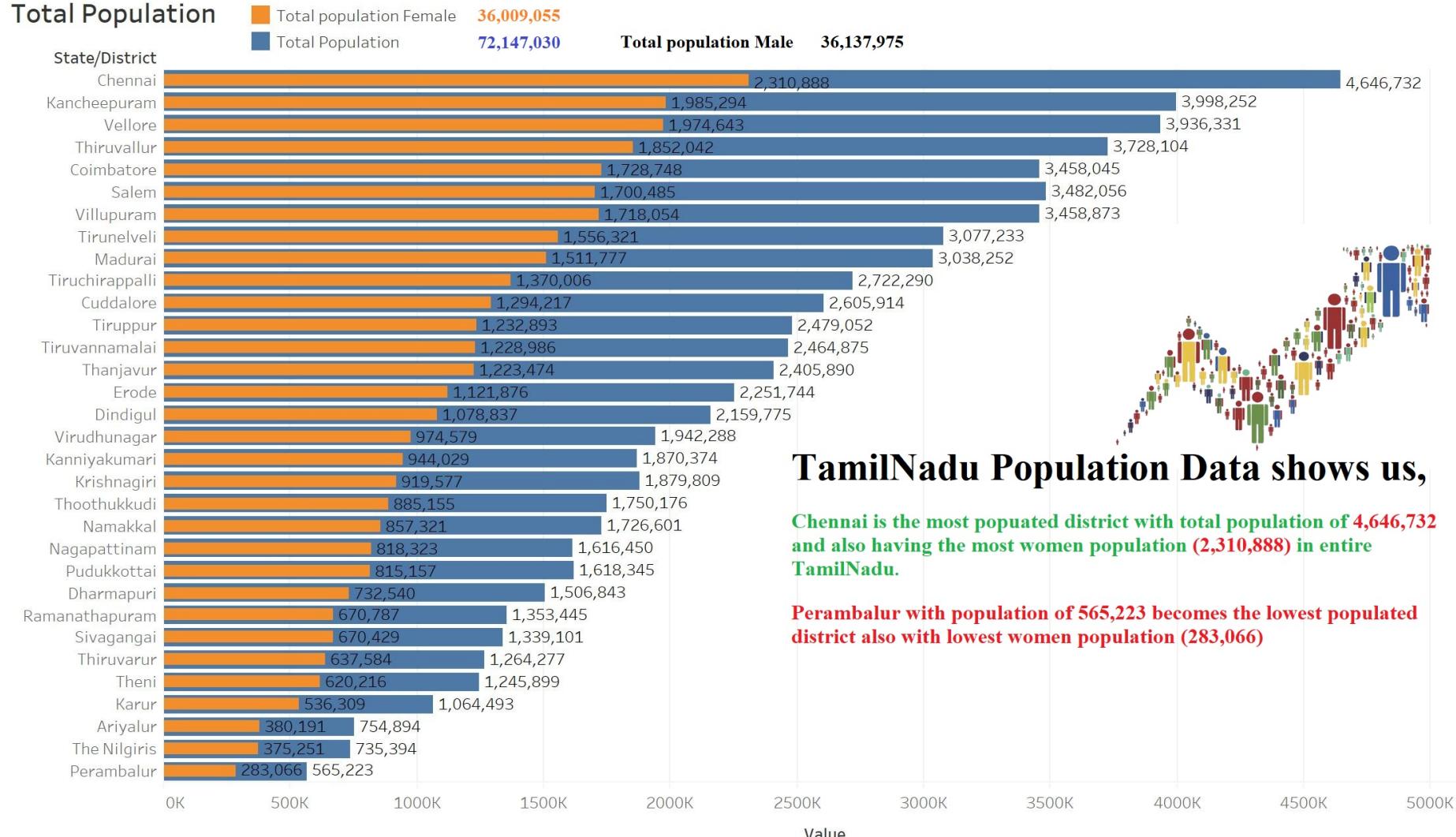
Article published by **Biswarup Das**
Includes: Tableau Visualization with insights

According to the Literacy data of TamilNadu

Top 3 districts in Literacy Rate Ranking are: **Kanniyakumari, Chennai, Thoothukkudi**
 Bottom 3 districts in Literacy Rate Ranking are: **Dharmapuri, Ariyalur, Krishnagiri**



Total Population



TamilNadu Population Data shows us,

Chennai is the most populated district with total population of **4,646,732** and also having the most women population (**2,310,888**) in entire TamilNadu.

Perambalur with population of **565,223** becomes the lowest populated district also with lowest women population (**283,066**)

Total population Female and Total Population for each State/District. Color shows details about Total population Female and Total Population. Size shows details about Total population Female and Total Population.

Key Performance Indicator

KPI made on the basis of Total Literacy Rate. ↓ <75

↑ >=75
↑ <85 to >=75
↑ >=85

State/District

Chennai

Kancheepuram

Vellore

Thiruvallur

Salem

Villupuram

Coimbatore

Tirunelveli

Madurai

Tiruchirappalli

Cuddalore

Tiruppur

Tiruvannamalai

Thanjavur

Erode

Dindigul

Virudhunagar

Krishnagiri

Kanniyakumari

Thoothukkudi

Namakkal

Pudukkottai

Nagapattinam

Dharmapuri

Ramanathapuram

Sivagangai

Thiruvarur

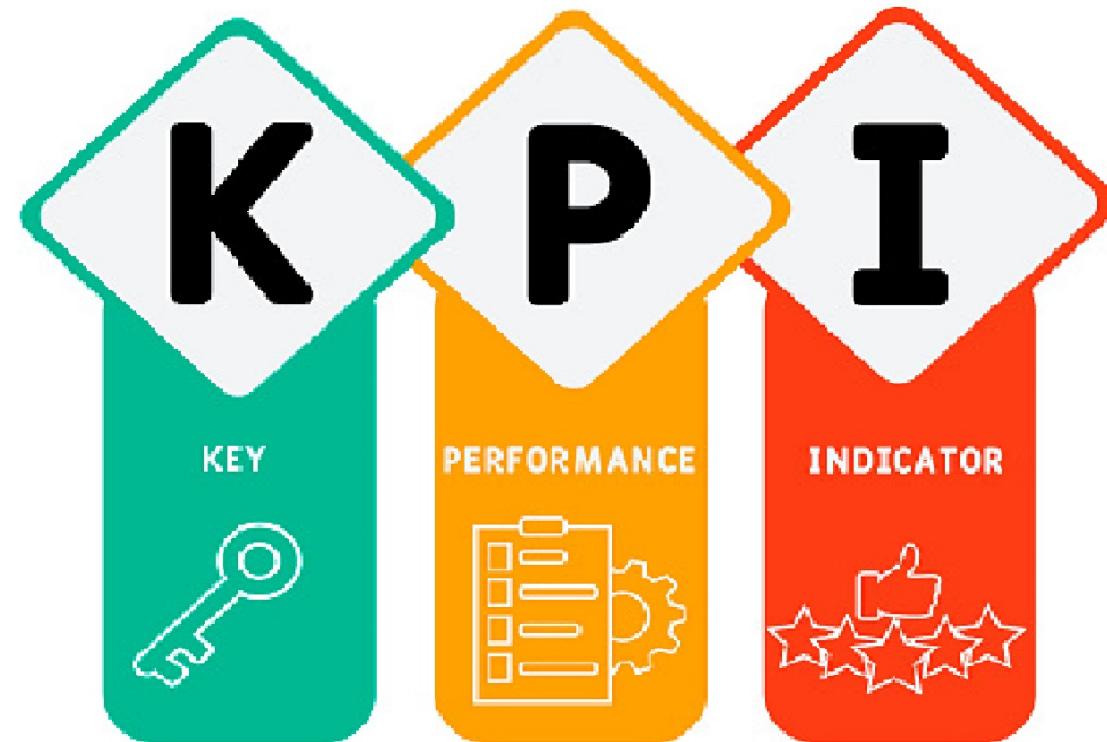
Theni

Karur

Ariyalur

The Nilgiris

Perambalur



Best Performer

: Total Literacy Rate >=85

Need Improvement
75

: Total Literacy Rate <85 to >=

Need Special Attention: Total Literacy Rate <75

The view is broken down by State/District. Shape shows details about KPI.

Scholarship/Beneficiaries to Student

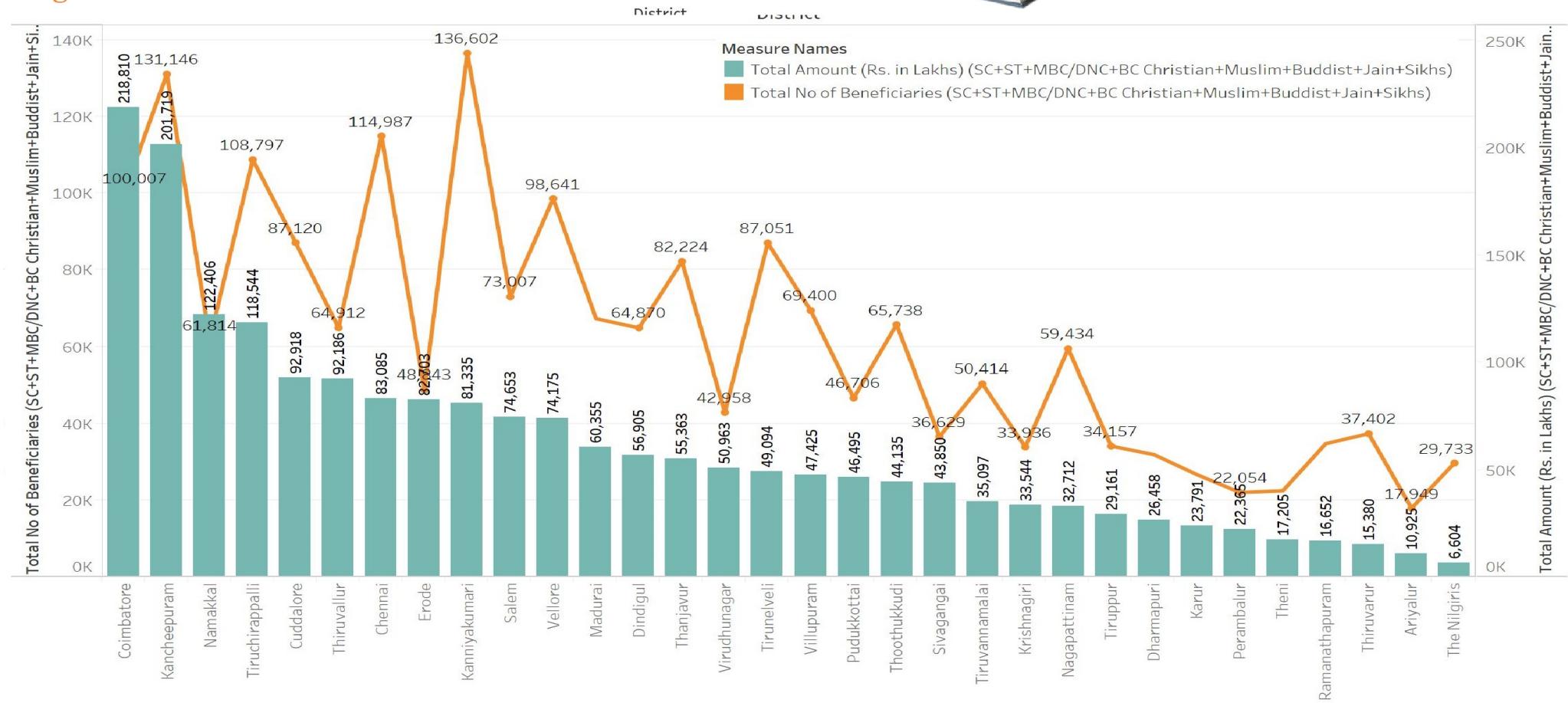
We have to give special attention to some districts where the number of beneficiaries (students) are very high but the scholarship amount is very low i.e. the gap is very high.

Concern Districts:

Kanniyakumari,
Chennai, Vellore, Tirunelveli, Nagapattinam, Thiruvarur, The Nilgiris.



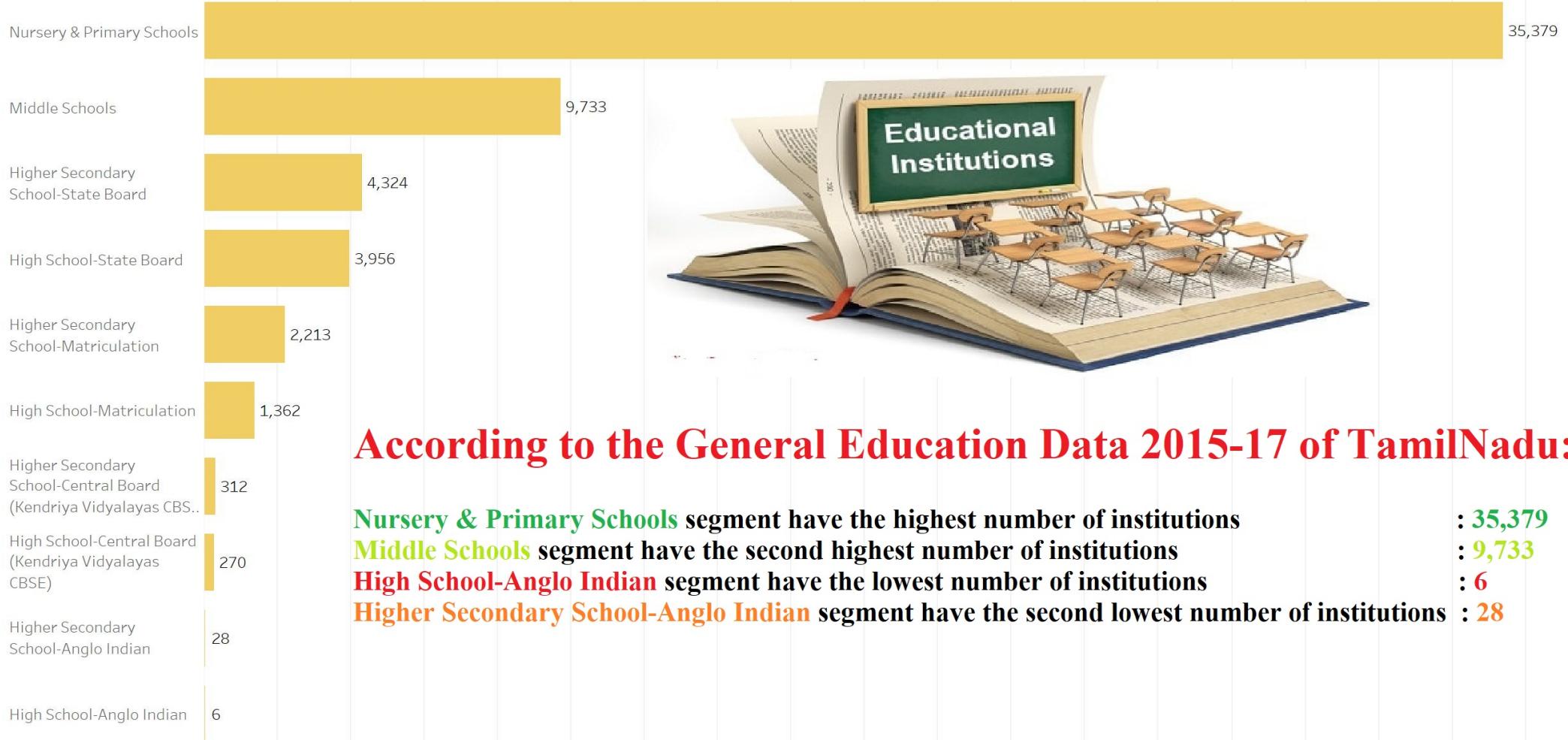
Eye opening Fact
In terms of beneficiary count Coimbatore & Namakkal are actually getting more scholarships than other districts.



The trends of Total No of Beneficiaries (SC+ST+MBC/DNC+BC Christian+Muslim+Buddist+Jain+Sikhs) and Total Amount (Rs. in Lakhs) (SC+ST+MBC/DNC+BC Christian+Muslim+Buddist+Jain+Sikhs) for District. Color shows details about Total No of Beneficiaries (SC+ST+MBC/DNC+BC Christian+Muslim+Buddist+Jain+Sikhs) and Total Amount (Rs. in Lakhs) (SC+ST+MBC/DNC+BC Christian+Muslim+Buddist+Jain+Sikhs).

Number of Institutions available

Type of Institution



According to the General Education Data 2015-17 of TamilNadu:

Nursery & Primary Schools segment have the highest number of institutions : **35,379**

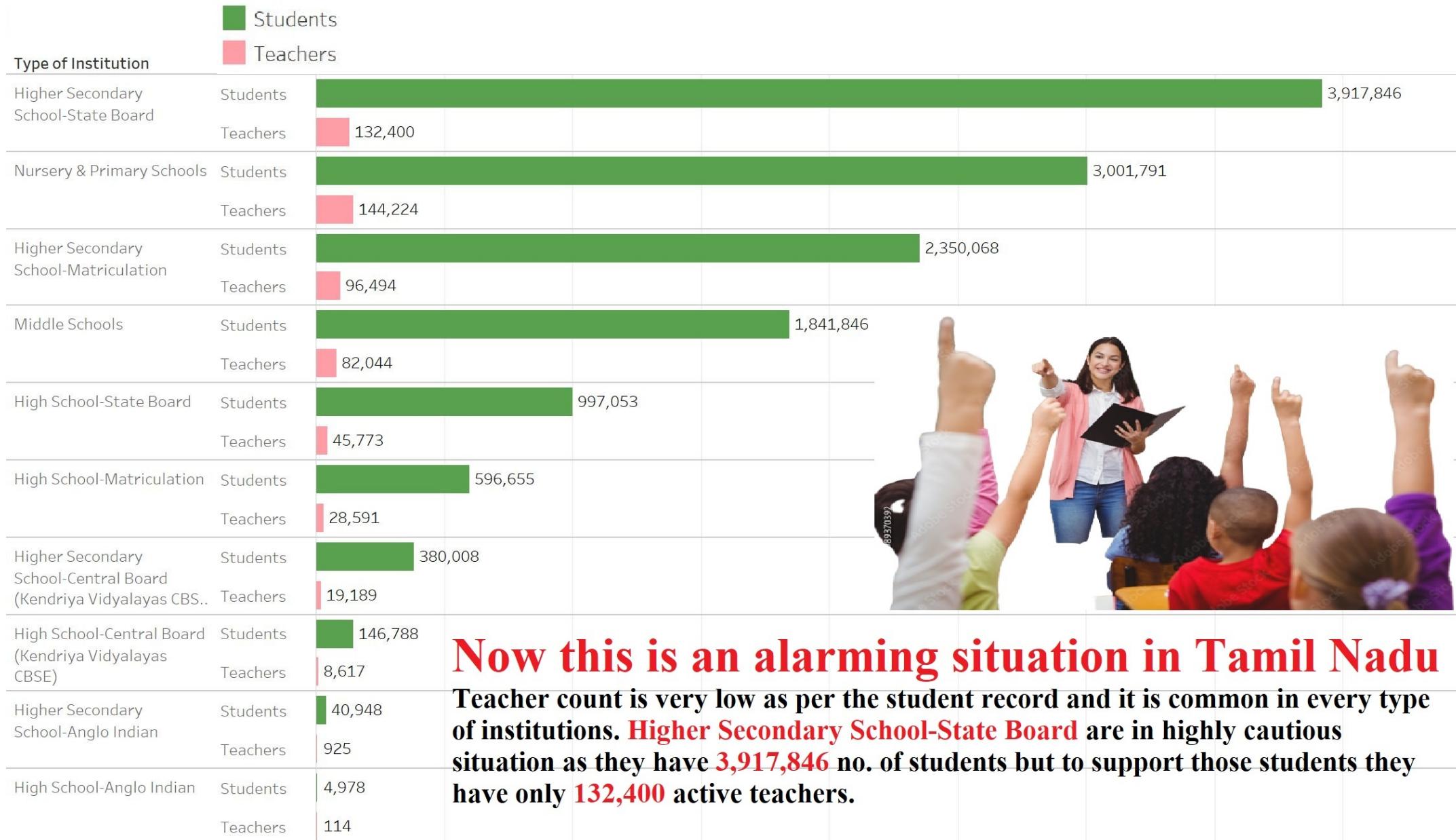
Middle Schools segment have the second highest number of institutions : **9,733**

High School-Anglo Indian segment have the lowest number of institutions : **6**

Higher Secondary School-Anglo Indian segment have the second lowest number of institutions : **28**

Sum of No. of Institutions for each Type of Institution. The view is filtered on Type of Institution, which excludes Total, Total No of High School, Total No of Higher Secondary School and Total No of Nursery & Primary Schools + Middle Schools.

Do we have the sufficient number of teachers for the Students?



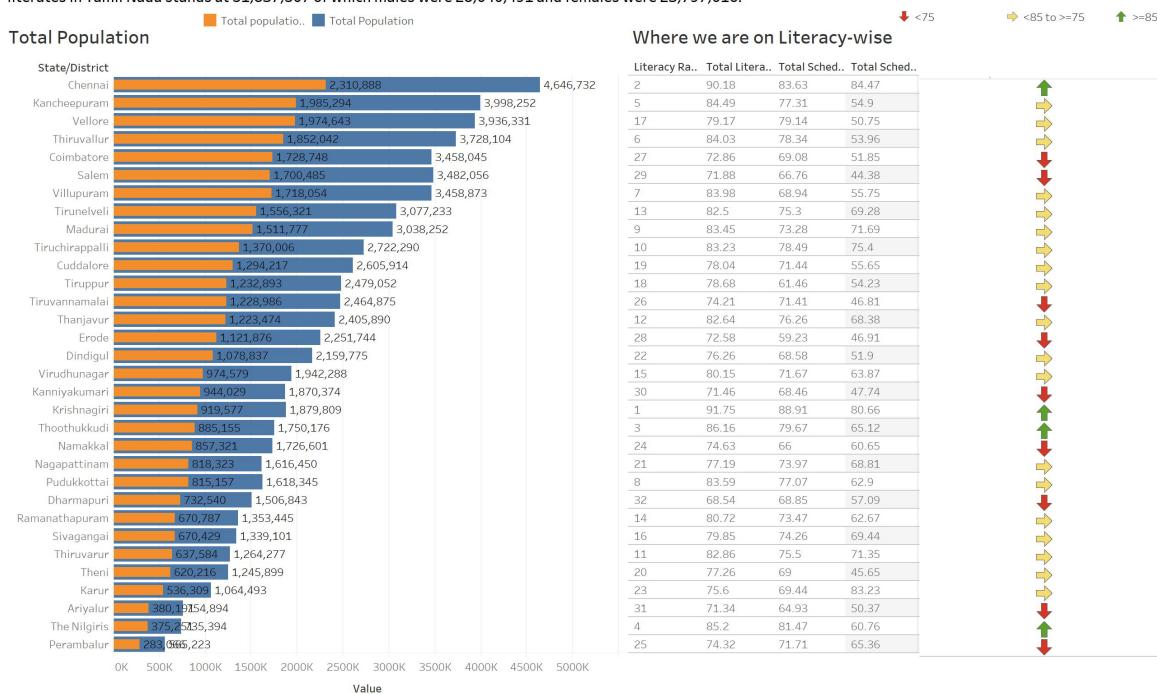
Now this is an alarming situation in Tamil Nadu
Teacher count is very low as per the student record and it is common in every type of institutions. Higher Secondary School-State Board are in highly cautious situation as they have 3,917,846 no. of students but to support those students they have only 132,400 active teachers.

Students and Teachers for each Type of Institution. Color shows details about Students and Teachers. The view is filtered on Type of Institution, which excludes Total, Total No of High School, Total No of Higher Secondary School and Total No of Nursery & Primary Schools + Middle Schools.

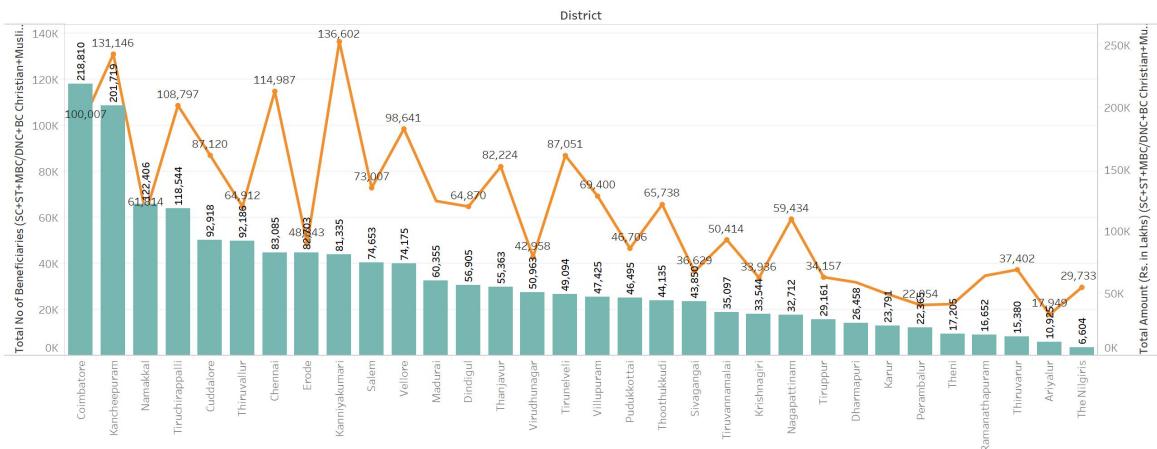
Literacy Rate in TamilNadu

As per details from Census 2011, Tamil Nadu has population of 7.21 Crores, an increase from figure of 6.24 Crore in 2001 census. Total population of Tamil Nadu as per 2011 census is 72,147,030 of which male and female are 36,137,975 and 36,009,055 respectively. In 2001, total population was 62,405,679 in which males were 31,400,909 while females were 31,004,770. The total population growth in this decade was 15.61 percent while in previous decade it was 11.19 percent. The population of Tamil Nadu forms 5.96 percent of India in 2011.

Literacy rate in Tamil Nadu has seen upward trend and is 80.09 percent as per 2011 population census. Of that, male literacy stands at 86.77 percent while female literacy is at 73.44 percent. In 2001, literacy rate in Tamil Nadu stood at 73.45 percent of which male and female were 82.42 percent and 64.43 percent literate respectively. In actual numbers, total literates in Tamil Nadu stands at 51,837,507 of which males were 28,040,491 and females were 23,797,016.

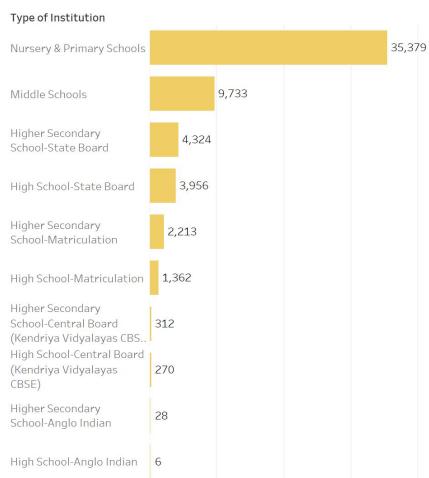


Scholarship/Beneficiaries to Student



Coimbatore and Kancheepuram received the highest Scholarship yet are still in Amber (<85% to >75%), on contrary The Nilgiris utilised them well and maintained 85%.

Number of Institutions available



Do we have sufficient number of Teachers for the students?

Type of Institution	SC	ST
Higher Secondary School-State Board	3,917,846	1,035,432
Students	132,400	48,270
Teachers	144,224	847,422
Nursery & Primary Schools	3,001,791	144,224
Students	96,494	284,889
Teachers	82,044	9,337
Higher Secondary School-Matriculation	2,350,068	146,788
Students	45,773	539,979
Teachers	38,008	43,850
Middle Schools	1,841,846	19,189
Students	596,655	297,299
Teachers	28,591	18,415
High School-State Board	997,053	146,788
Students	146,788	12,616
Teachers	8,617	738
High School-Matriculation	596,655	146,788
Students	380,008	33,453
Teachers	19,189	2,988
Higher Secondary School-Central Board (Kendriya Vidyalayas CBS, High School-Central Board (Kendriya Vidyalayas CBSE))	146,788	146,788
Students	40,948	5,007
Teachers	925	69
Higher Secondary School-Anglo Indian	4,978	445
Students	114	10
Teachers	114	10
High School-Anglo Indian	4,978	445

The data shows that, the students are preferring state schools than central schools. Most of the SC & ST students are completing Middle schools, but there is comparatively less number in Matriculation.

And also there is comparatively less number of teachers for Higher Secondary School State board.