

Draft Proposal, 25.5.15

Based on the recommendations of the Working Group on Rationalization of Schools and Teachers and in order to make best use of the available resources – infrastructure, teachers, etc. a positive consolidation of Primary Schools in the State is proposed. Further, for enhancement of learning levels of the primary school students several special pilots/projects are being proposed. Certain level of consolidation of Primary Schools will help. Further, additional teachers are required to work as Academic coordinators at Mandal/Cluster level.

The Working Group has looked into the **Norms prescribed in the GOs, No.41 (19.6.2013) & GO no.55 (23.4.2011) & GO No.61 (16.5.2011).**

The four major norms suggested are:

- i. Ensure **positive consolidation of schools** with <30 enrolment and within 1 km. radius in the same GP/Municipality so as to make schools viable
- ii. **"One Class-One Teacher"** norm for Primary classes where enrolment is at least 100 students. This norm is recommended to facilitate positive consolidation and to enhance scope for improved learning levels for the students.
- iii. Attach/open an **ECE Center** for every Model Primary School
- iv. Aadhaar based Childinfo data and not UDISE data should be the basis for School & Teacher Rationalization

I. Basic Norm for Model (Common) Primary School

1. Where there are multiple Primary Schools in a Gram Panchayat, within 1 km radius and with < 30 students enrolled, they may be consolidated/merged under one Model (Common) Primary School in the GP.
2. Centrally located, accessible Primary/Upper Primary School will be identified to be designated as a Model/Common Primary School for that GP/Municipality
3. Such School must have adequate land for future expansion.
4. There will be no multi grade/class teaching by 1 Teacher in the Model/Common Primary School.

5. Establishment proposed for each Model/Common Primary School
 - a. Five (5) teachers for Five (5) classes up to enrolment of 100 students. However, in Phase I one Model/Common Primary School per GP/Municipality will be identified, and will be provided with One Class-One Teacher norm (even if it does not have 100 enrolment).
 - b. One of the 5 teachers will be exclusively identified as English Teacher
 - c. Beyond 150 students enrolled, 5 SGTs + 1 Head Master post will be provided. The requirement for this can be arrived at after consolidation.
6. Package of infrastructure facilities for Model/Common Primary School within 1-2 years
 - a. Adequate toilets
 - b. Water supply
 - c. Furniture
 - d. Library room with books
 - e. Audio-Visual equipped class rooms
 - f. Attached ECE feeder Center
7. Academic support to be provided for Model/Common Primary School
 - a. Quality enhancement initiatives to improve learning levels of students will be taken up
 - b. Special Training in English Teaching to the identified Teacher
 - c. Academic coordination & Monitoring support with additional teachers will be provided.
 - d. Adequate Teaching-Learning Material will be provided to the Model PS
8. Exceptions for positive consolidation/merging
 - a. Physical barriers – Canal, National Highway, Railway track
 - b. Schools in Primitive Tribal Groups habitations not to be merged
 - c. Minor medium schools
 - d. Primary Schools in exclusive SC, ST colonies
9. There will be scope for identifying more than one Model/Common Schools in a GP/Municipality if there enrolment after consolidation is over 100 in any particular Primary School.
10. Other Primary Schools that continue to function in the same GP/Municipality will be provided Teachers as per TPR of 1:30 as per GO No.55 dated 23.4.2011.

- One Class-One Teacher norm will be applied when enrolment improves in these schools.
11. It is proposed that RR-R of Schools should be done on the basis of aadhaar seeded Childinfo and not UDISE enrollment data.
 12. In rare cases where there is no 5 class rooms constructed Primary School Building on one premises, while the School may be identified as Model/Common Primary School for that GP. During 2014-15 for this Model/Common Primary School, I & II Classes may be conducted in one building & Classes III, IV & V may be conducted in the second building. SSA may sanction construction of ACRs to such School on priority.
 13. It is expected that there will be at least 20 students/class. In such a scenario, ideally for the total 12,995, including 12,934 GPs/Municipalities & 61 Municipalities in the State, there is a need for 12,995 Model/Common Schools. And 64,975 teachers @ 5 teachers per school/GP, with enrolment of at least 12,99,500 students. As per UDISE there are 16,08,397 (14,55,518 as per Childinfo) students enrolled in all Govt. Schools in these GPs & Municipalities in Primary Section. Thus there is scope to have one Model/Common Primary School per GP/Municipality.
 14. An analysis of Schools, Teachers that will be covered under different scenarios under RR-R using UDISE & Childinfo data indicates the following:

Primary Schools in the GP within < 1 Km, with < 30 enrollment

1. Gram Panchayats as a Unit

- b. Of the total 12,995 GPs/Municipalities, in 3436 GPs/Municipalities only one Primary School exists now. Hence there is no scope for consolidation/merging of Primary Schools in such GPs. However, there are Upper Primary Schools in 1154 GPs/Municipalities. Hence, there is scope for consolidation/merging in such locations.
 - c. In the balance 9559 GPs/Municipalities there are 28,431 multiple Primary Schools. District wise status is at Annexure 1
 - d. Of these multiple Primary Schools in the same GP 7524 Primary Schools are within 1 Km radius and with <30 students enrolled. In these GPs there is scope for consolidation/merging. District wise status is at Annexure 2
- 1. Under Childinfo (as per aadhaar seeded child info enrolment data).**

- a. There are totally 15,476 Primary Schools within 1 km radius, with <30 students enrolled to be covered under RR-R. District wise status is at Annexure 6
- b. These 15,476 Schools are located in 7747 GPs/Municipalities and have scope for positive consolidation. In other words, they can be merged to become 7747 Model/Common Primary Schools.
- c. As such, the resultant 7747 (15,476- 7747) Schools will be used for setting up ECE Centers. District wise status is at Annexure 7
- d. Totally 3,06,689 students enrolled in these 15,476 Primary Schools will get merged under 7747 Schools in the first stage. Totally 38,735 teachers @ 5/School will be provided even if it has less than 100 students enrolled.
- e. In the second stage the 7747 Model/ Common Primary Schools will be provided the standard infrastructure as indicated at Serial II (7) above.
- f. As per the basic norm proposed at para II (3), for the 7747 Model/ Common Primary Schools 38,735 teachers @ 5/School are to be provided. However, there are only 23,967 Teachers currently working in the 15,476 Primary Schools. Additional 14,768 Teachers will be required to cover all Model/Common Primary Schools
- g. Deficit teachers in this scenario is 14,768 as per Childinfo**

II. Resource Redistribution – Rationalization (RR-R) of Upper Primary Schools

Status of UP Schools

- < 35 enrolled in class VI & VII
 - 2372 Schools, (including 269 with Zero enrolment)
 - 1,04,016(Students)
 - 7339 (Teachers)
- <55 enrolled in Class VI, VII & VIII
 - Schools – 1497
 - Students – 98,198
 - Teachers – 5357
- Total unviable UP Schools
 - No. of Schools – 3869 (2732 + 1497)
 - No. of UP Schools to be made into Model UP Schools @ 1 in each GP – 2603 (1687 + 916)
 - Balance UP Schools will get downgraded to be Primary Schools - 1266

Basic Norm for Model Upper Primary School

2. Upper Primary School with < 35 students enrolled in Class VI & VII & <55 students enrolled in Classes VI, VII & VIII will be considered as unviable. Such schools shall be considered for positive consolidation with another UP or High School within 3 kms to create a Model UP School in the same location.
3. It will be a composite UP School with classes from I to VIII.
4. Exception to this is to continue the UP School with <35 enrolment where there is no other UP or High School within a radius of 3 kms.
5. There will be no multi grade/class teaching by 1 Teacher in the Model Upper Primary School.
6. **Establishment for Model UP School**
 - a. Nine (9) Teachers will be provided with 5 teachers (for Primary Section) + 4 Teachers for UP Section (Mathematics/Science, English/Social, Telugu & Hindi), if there are at least 160 students

(including Primary Sections) enrolled @ at least 20 per class. One of the Senior Teacher will act as Head master.

b. Beyond 200 enrolment, one additional School Assistant will be provided. Senior most SA will act as Head Master.

c. Package of facilities for Model UP School

i. Full furniture

ii. Adequate Toilets & water supply

iii. Library Room with 1600 books @ 10/student

iv. Audio-Visual equipped Class rooms

v. One ECE Center, based on the availability of space in the same building.

7. Academic support to be provide to the Model UP School

a. Quality enhancement initiatives to improve learning levels of students will be taken up

b. Special Training in English Teaching to the identified Teacher

c. Academic coordination & Monitoring support with additional teachers will be provided.

d. Adequate Teaching-Learning Material will be provided to the Model PS

8. Exceptions for positive consolidation/merging

a. Physical barriers – Canal, National Highway, Railway track

b. Schools in Primitive Tribal Groups habitations not to be merged

c. Minor medium schools

9. It is proposed that RR-R of Schools should be done on the basis of aadhaar seeded Childinfo and not UDISE enrollment data. An analysis of Schools, Teachers that will be covered under RR-R using UDISE &Childinfo data indicates the following:

Number of Upper Primary Schools likely to be affected

Under Childinfo(as per aadhaar seeded child info enrolment data).

a. UP Schools with VI-VII Classes 2372

- b. Of these 1792 Schools are <3 kms. They are located in 1687 GPs. In other words 2372 unviable UP Schools can be consolidated into 1687 Model UP Schools.
- c. In other words the downgraded UP School will function as Primary Schools

III. Resource Redistribution – Rationalization (RR-R) of High Schools

- Total High School in AP State
 - Schools - 4979
 - Students - 1603404
 - Teachers – 70039 (HMs – 4616)
- < 75 enrolled in VI to X, within in 5 kms
 - Schools – 56
 - Students - 3560
 - Teachers – 414
- Success Schools
 - Total Success Schools – 3415
 - No English Medium enrollment Success Schools – 85
 - Balance Parallel Success Schools – 3330
 - Within 1 km Success Schools – 881
 - Success Schools with >100 enrolled in English Medium 1776
 - Success Schools with >100 enrolled in EM located within 3 kms of other High Schools - 1424
 - Continue such Schools
 - Give option to teachers to teach in English
 - Provide Full Staff for EM Sections
 - Success Schools with < 100 EM enrolment – 1554 (3330-1776)
 - Success Schools with >100 enrolled in EM located within 3 kms of other High Schools - 1424
 - Consolidate next phase.
 - Schools
 - Students in EM - 263128

- Students in TM - 493849
- Teachers – 26713 (HMs – 1354)

Basic Norms for High Schools

1. High School with <75 students enrolled in Class VI to X will be consolidated into another High School which is located within 3kms.
2. It is proposed that RR-R of High Schools should be done on the basis of aadhaar seeded Childinfo and not UDISE enrollment data.
3. School/Class level TPR is to be ensured.
 - d. No.of High Schools - 56
 - e. No.of Schools with deficit Teachers as per TPR – 3560/414 (8.6)
 - f. Additional Teachers justified and to be provided under Rationalization – dose not arise

4. Consolidation of Success Schools

- a. Of the 3415 Success Schools, 85 Success Schools with no English Medium enrollment, will be re-designated as Telugu Medium High Schools. They will be provided 7+1 Teachers, as per the approved staffing pattern. Excess Teachers beyond the staffing pattern will be rationalized.
- b. Of the balance 3330 (3415-85) Success Schools, 881 Success Schools are functioning within 1 kms radius. These multiple Success High Schools are functioning within 1 km radius, will be converted into separate EM & TM Success Schools. Both these EM & TM Schools will be provided 7+1 Teachers, as per the approved staffing pattern.
 - i. Schools – $881/2 = 440$
 - ii. Students in EM – $1,75,335$ ($175335/440 = 398$ EM students/school)
 1. HMs justified – 440
 2. Teachers justified – $440 \times 4 = 1760$
 3. Minimum justified – 3960
 4. Additional required as per the TPR = 863
 - iii. Students in TM – $3,40,431$ ($340431/440 = 773$ TM Students/school)
 1. HMs justified – 440

2. Teachers justified – $440 \times 8 = 3520$
 3. Total justified – 3960
 4. As per TPR additional Teachers justified = 4990
 5. Existing Teachers – 832 (HM); 17989 (Teachers)
- iv. Deficit – HMs 48
 - v. Deficit – Teachers - 17
5. Options of Teachers will be called for to ascertain their willingness to teach in English and they will be posted to EM Success Schools. Additional training to teach in English will be provided. Required training in English Teaching will be provided.
 6. The balance 895 Success Schools with >100 enrolled students in English Medium, will be continued. They will be provided with full staff as per norms.
 - a. Total Schools – 895
 - b. No. of Teachers available in EM + TM - 396200
 - c. No. of Teachers required for EM teaching - 15830
 - d. No. of Teachers required for TM teaching - 28193
 - e. No. of Students in EM - 142463