## PROCEEDINGS OF THE COMMISSIONER OF SCHOOL EDUCATION ANDHRA PRADESH, AMARAVATI

Present: K. Sandhya Rani, I.Po.S

RC.No.21/B/C&T/SCERT/2018

Sub: School Education – Learning Enhancement Programme - "GNANA DHAARA", Summer Residential Remedial Teaching programme to low performing students of class 5 & 9 – Preparatory activities - Guidelines to District Educational Officers – Issued – Reg.

Dt: 20.03.2018

- Ref: 1. This Office Lr.R.C.No.21/B/SCERT/2018, dated: 19.03.2018 to Spl CS to Govt. SE, AP
  - 2. Minutes of Meeting on Summer Remedial Program, dated 31.01.18, chaired by Commissioner of School Education
  - 3. Instructions of Hon'ble Chief Minister during the Collector's Conference, dated 19.01.18.

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Attention of all Regional Joint Directors, School Education (RJDSEs), District Educational Officers (DEOs), District Project Officers (POs) and Academic Monitoring Officers (AMOs) to Hon'ble Chief Minister's vision for School Education and direction that Andhra Pradesh should be among the top three performers in the country in National Assessments of Student Learning Outcomes by 2022. In order to achieve this vision, the Education system needs to equip its students not only with literacy and numeracy, but with knowledge and skills relevant for the 21<sup>st</sup> Century.

Recently conducted National Achievement Survey [NAS 2017] and Annual Status of Education Report [ASER 2017] surveys mirror the results from the recent Summative Assessment [SA-1] conducted in objective mode for Classes 8<sup>th</sup> and 9<sup>th</sup>. While NAS showed a declining trend in performance of AP students moving towards Upper Primary and Secondary Education, ASER revealed that barely 59% of the youth in Srikakulam district could do basic division. Further, analysis of the results of Class 9 students of SA1 revealed that 51%, 47% and 25% of the students secured D1 and D2 grades, in Maths, Science and English subjects respectively.

In view of all these findings, and in line with the directions of Hon'ble Chief Minister in ref. 3 cited, the School Education Department is developing a clear action plan to address gaps identified in NAS, ASER and other assessment reports.

As discussed with MHRD and Sp. Chief Secretary, School Education during review meetings, there is a need to put in place a sustainable model of remedial teaching with the objective of bringing low performing students to grade level. Further, recent data on drop outs shows that nearly 22,000 students dropped out in transition from Class 9 to Class 10 in AY 2016-17. Students who are entering Class 6 are also transitioning from Primary Schools to High Schools without appropriate grade level competencies thus impeding their ability to cope up with the syllabus at High School. The resultant plan of action for long-

term remediation for low performing students in all grades, called *Gnana Dhaara* is designed.

A comprehensive Remedial programme is proposed to be conducted to the identified low performing students in all grades under different managements. The remediation program called *Gnana Dhaara* will be conducted in 2 phases-i) Summer Residential Program and ii) Year long Learning Enhancement Program.

The core aspects of *GnanaDhaara*, yearlong continuous remedial program are as follows:

- This program will focus on improving learning levels of students of all Govt. and government aided private schools. Support will be provided by way of workbooks, teaching guidelines to Private school managements too.
- Subjects to be covered: English, Telugu, Mathematics and Science
- Students from all classes [1-10] to be covered
- Teaching Learning material and Student-friendly workbooks will be designed and provided by School Education Department. Respective managements to use them for remedial coaching program.
- Subject teachers in schools will deliver remediation- training to all teachers through e-platforms to improve the delivery of remedial pedagogy

As a precursor to the Year-long remediation, <u>Summer Residential Remedial</u> (SRP) program will be implemented in the following manner:

- For whom: Students entering classes 6 and 10 in AY 2018-19 will be considered, to help them bridge the transition from primary school to high school, and to give the Class 9 students confidence while going into Class 10 [SSC Board].
- **Subjects**: Maths, Language and Science will be the focus subjects for Class 10, while Telugu, English, Science and Maths will be the focus for Class 6.
- How: Content will seek to impart foundational knowledge in all subjects so that the student is ready to absorb the lessons with full comprehension once school session starts. Activity based pedagogy will be employed by the teachers to better explain concepts to the students.
- Resources: Volunteer teachers from School Education, Municipal, Social Welfare, Tribal Welfare and Model schools will be leveraged @ TPR of 1:40. B.Ed. and DIET Teacher students will be leveraged to be in-house teachers
- **Pedagogy**: Student friendly workbooks will be designed for students to practice at home with interest and to improve their skills.
- Where: Residential program involving Residential hostels of Social Welfare, Tribal Welfare, Minority Welfare, BC Welfare, APREIS, AP Model Schools, KGBVs and Girls Hostels will be utilized. In case of any shortage of residential campuses in any

district, the campuses of Private Engineering colleges or Corporate Schools/ Intermediate colleges are also to be engaged post consultation.

- When: From 1<sup>st</sup> to 31<sup>st</sup> May 2018
- **Training to teachers**: Teachers will be oriented through teleconferences shortly on their roles and classroom strategies, and online training for familiarization of the remedial content will be undertaken.
- **Coverage of students:** Based on SA-I results, around 2,30,000 class 9 students and 56,000 class 5 students are identified to participate in GNANA DHAARA summer residential programme.
- Extra-curricular activities are planned through local partners and organizations to provide holistic learning and development to child. Advance information and communication will be sent to SMCs and Parents.
- Weekly Assessments will be conducted to track student progress and impact.

The Summer Residential Remedial program is intended to smoothly transition into the sustainable year-long continuous remediation, ensuring the flow of knowledge or *Gnana Dhaara*. The year-long remedial program for all classes would be integrated with regular classroom teaching to provide continuous support to the low-performing students so that learning gaps can be addressed as and when they arise.

All District Educational Officers are appointed to the overall in-charge of the programme in their district and the success of the program. They are requested to implement the program in close coordination with POs, Dy. EOs, DIET Principals, AMOs and District Assessment Cell [DCEB] members.

Below are preparatory guidelines issues to all District Educational Officers- please leverage the services of District Assessment Cell [DCEB] members to ensure completion of all responsibilities:

- 1. **Dissemination of Concept Note** GNANA DHAARA concept note is enclosed with these proceedings. A copy of this note should be circulated to all the stakeholders- POs, Dy. EOs, MEOs, DIET Principals, School Complex HMs, etc.
- 2. Creation of a pool of teachers- Identification of English, Mathematics, Physical Science, Biological Science, Telugu, and P.E.T.s/P.Ds teachers, with minimum 20 teachers in each subject per mandal. The selected teachers should make themselves available for this programme in summer. However, final selection will be subject to the number of venues and requirement of teachers.

## **Teacher Selection Criteria:**

i. Only those teachers from ZP/ Govt./ Municipal/ APMS/ SW/ TW/ APREI schools should be selected whose residence is in proximity to the selected Gnana Dhaara hostel campuses. [list of final hostels will be provided at a later date]

- ii. The selected teachers must have a deep knowledge of the subject, and should be well versed in activity based pedagogy.
- iii. Teachers must be willing to give a self declaration to the Dept. stating they are interested in working for the said period as per guidelines specified by the Dept. in the GNANA DHAARA programme.
- iv. Female teachers are to be preferred in hostel campuses where girls would be residing.

MEOs can lead the pooling process by nominating teachers, however the final list of teachers must be approved by the DEO, before submission to the Dept.

Teachers must be conveyed that they will receive Earned Leaves as per Rule FR 82(b).

Additionally, D.Ed students must be informed about the program, and selected to serve as in-house teachers at the hostels for the period of 30.04.2018-31.05.2018. List of selected D.Ed students must be collated at the district level and sent to the Dept.

- 3. **Campus selection** Principals of SW/ TW/ APMS/ APREI/ KGBV schools must be engaged in discussion to confirm the capacity of their hostels, list of facilities available at their hostels, number and duties of their staff, and overall conduciveness of the campus to conduct the programme.
- 4. **Selection of additional venue-** 4 to 5 Pvt. Engineering colleges or Pvt./corporate school campuses with hostel facility per each education division, must be identified and kept reserved for the programme.
- 5. **Safety and security-** Principals of S.W/T.W./A.P.R.I.E.S./APMS/KGBV schools must be leveraged to identify highly secured campus to put up a separate campus for girls. Additionally, list of students along with emergency contact details of each student, must be provided to all nearby police stations.
- 6. Engaging Guest faculty- Convene a meeting with local NGOs/Personality Development experts/Motivational speakers/cultural programmes organizers/ Yoga/Meditation experts /Art experts and chalk out how their services can be utilized at the venues. NGOs must be engaged with the Dept. solely on volunteer basis. Each district must provide a list of minimum 5 organizations which would be willing to work in their hostels, in any of the above co-curricular category mentioned. The time slots available for co-curricular activities are mentioned in the concept note.
- 7. Awareness about the programme- Together with District Project Officer, a meeting with Dy.EOs, Sectorial Officers SSA, Principal DIET, MEOs and District Assessment Cell [DCEB] members must be convened and roles and responsibilities fixed specifically by assigning cluster wise in-charges.

Opportunities to utilize the services of D.Ed Students in the summer camp may also be pursued.

MEOs must be guided to make the teachers aware of the programme, who in turn communicate the same to the parents and prepare the parents and students to get ready for it.

While creating awareness among parents about the programme, care must be taken to not portray the performance of their child in a negative light. The message to be delivered is that the Dept of School Education is happy with their child's attendance in school and that to bolster the child's academic performance, as well to help the child develop in co-curricular activities, the Dept. has undertaken this programme. It must be portrayed as an opportunity for the child to learn and grow, and parents must be encouraged to send their children to the camps.

Further, you are informed that regarding the modalities of the said programme, a meeting with all the key stakeholders will be conducted at CSE office, due shortly. In view of this, all the District Educational Officers are requested to take action immediately on the above said items and send your feedback report on or before 26.03.2018.

**Encl**: GNANA DHAARA concept note

Sd/-K.SANDHYA RANI Commissioner of School Education A.P Amaravati

To

All the Regional Joint Directors. School Education in the State All the District Educational Officers in the state All the Project Officers, SSA in the state All the Academic Monitoring Officers, SSA in the State Copy to the State Project Director, SSA, A.P Amaravati Copy to the Director SCERT A.P Amaravati

Copy to the Director RMSA, A.P Amaravati

Copy to the Director APMS, A.P Amaravati

Copy to the Principals, Govt. DIET colleges in the state

Copy submitted to Spl. Chief Secretary to Govt., Department of School Education, AP, Amaravati

//True copy attested//

AP, AMARAVATI