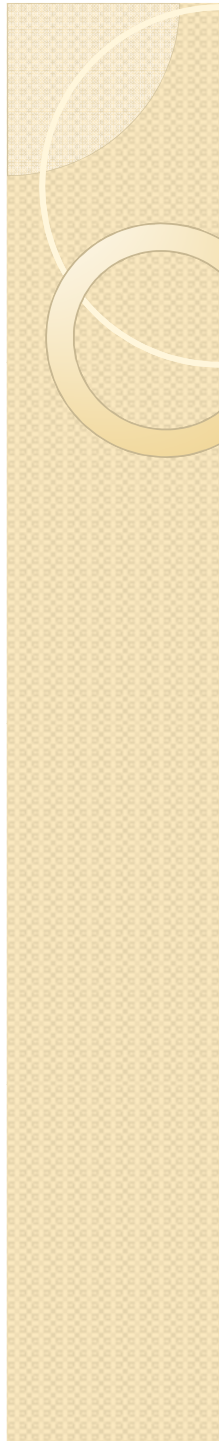


RMSA KERALA

**State Level Initiatives to
Improve Learning Outcomes**

JRM-31-07-2013



ADMINISTRATIVE SET UP

1	Number of Districts	14
2	Number of Taluks	63
3	Number of Revenue Villages	1582
4	Number of Corporations	5
5	Number of Municipalities	60
6	Number of Block Panchayat	152
7	Number of Grama panchayat	978
8	Number of Assembly constituencies	140
9	Number of Parliament constituencies	20

Educational Infrastructure

Sl. No.	Type of schools	Govt	Aided	Un-aided	Total
1	L.P. Schools	2692	3968	962	7622
2	U.P. Schools	1088	1999	928	4015
3	High Schools	1141	1429	379	2949
4	Higher Secondary Schools	755	673	354	1822
5	Vocational Higher Secondary	261	128	0	389

No. of Elementary Teachers

Mgt	Lower Primary			Upper Primary			Total
	Male	Female	Total	Male	Female	Total	
Govt	7742	15016	22758	8163	14574	22737	45495
Aided	12434	24269	36703	15785	29916	45701	82404
Total	20176	39285	59461	23948	44490	68438	127899
%	34	66		35	65		

No. of Secondary School Teachers

Management	Schools	Teachers		
		Male	Female	Total
Govt	1141	7121	12153	19274
Aided	1429	11216	23870	35086
UN-AIDED	379	1296	4089	5385
TOTAL	2949	19633 (33%)	40112 (67%)	59745



2nd Revision of Secondary School Curriculum after KCF 2007

- 1st Revision was done during 2008-09
- Will be implemented from 14-15 onwards
- Outcome focused (Pre-determined, observable & measurable)
- Learning ensured
- Constructivist, Activity based, Process oriented
Learner centred pedagogy

Quality teachers in Secondary Schools-ensured

- Appointing qualified teachers in Government/Aided schools
- TET made compulsory.
- Graduate Teacher Secondary: (Degree +B.Ed + TET).
- HSS teachers (PG + B.Ed + SET)
- Recruitment through Kerala Public Commission
- The number of teachers required in LPS,UPS,SS are determined as per Kerala Education Rules (KER) and in HSS , Special Rules formulated. Accordingly teachers were deployed in schools.
- Classes taught: LPSAs-(I-IV), UPSA (V-VII),HSAs (VII-X) and HSSTs (XI and XII)
- B.Ed & D.Ed syllabus revised as per current requirement.

Teacher Empowerment Programmes

- All teachers are professionally qualified.
- 10 days Management Training to all teachers
 - Behavioural Component : 18 ½ hrs.
 - Management Skill : 21 ½ hrs.
 - ICT Component : 18 hrs.
- 2 days Teacher Training on continuous Evaluation
 - Developed evaluation source book for all subjects
 - Two days training given to all teachers



Initiatives of Local Self Governments for improving student achievement in schools.

- All District Panchayats have undertaken Special Projects of their own for the improvement of quality education.


Kollam	-	Vijayasopanam
Kottayam	-	Noorumeni
Kannur	-	Mukulam
Malappuram	-	Vijayabheri
Kozhikkode	-	Vijayotsavam
” etc..,		

- Resource support from Local experts
 - For teacher training
 - Learning Aid Preparation
 - Field Visits



Total School Development Programme by MLA's

- The cabinet has decided to launch Special Educational Projects in selected assembly constituencies
- Project Preparation under the leadership of DIET.
- Collaboration of all agencies viz; RMSA/SSA/DIET/LSG/MP/MLA, Tribal department, Health, Forest etc.



DIETs to study the problem in the Learning and achievement of students in different subjects


- Each DIET undertook study on one subject
- Study is going on
- Action Researches are also carried out



Remarkable Activities undertaken by DIET

- Study on TTC Curriculum
- Status ICT implementation in Upper primary classess
- Study on the impact of inclusive Education in the state
- Study on the impact of issue based curriculum
- A study on the effectiveness of School Management and Monitoring
- Status Study on the introduction of English in 1st and 2nd Std.
- Achievement study - Primary and upper primary
- Study on Environmental awareness among Primary school children
- Study Based on the SSLC result in Physics and Social Science
- Study on the impact of Millennium Training
- Action Research by DIET Faculties and selected Teachers

contd....

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- Materials based on Mathematics in the light of Ramanujan Year of Mathematics
 - Manual on Work Experience
 - Research journal based on Studies and Action researches
 - Reading Materials for children in Maths, Sanskrit, Urdu
 - Study Based on the SSLC result in Physics and Social Science
 - E Teaching Manual for Upper primary school Teachers

 - All DRG training Programmes of SSA and RMSA are organised by DIET
 - Combined School visit at Sub District level in which the AEOs, BRC Co-ordinators and DIET Faculties attend



Strengthening of PTA and MPTA

- Handbook developed
- Parental orientation
- Class PTA/MPTA



SIET

- SIET has developed interactive CD for Secondary curriculum .
- These CDs are very useful for better understanding of subjects.
- Under RMSA funding SIET is going to develop 1181 educational video , audio and interactive multimedia learning objects.




Equity

- Steps were taken & ensured the enrolment of children of the weaker section of the society, the economically backward section, girls, SCs, STs, OBC, disabled children etc.
- SIEMAT –provides special training to teachers, head teachers, administrator’s staff, to ensure gender and social sensitivity.
- SC/ST department and other LSGDs provide incentives like free text books, free uniforms and other facilities.



CWSN

- Adapted Text Books developed for Standard IX & X
- Training given to all teachers on these adapted Text Books
- Prepared TLM materials for CWSN children with the help of resource teachers
- Inclusive education encouraged
- Schools made IED friendly with ramps, rails, adapted toilets etc.,




Programmes conducted by SCERT 2012 - 13

- Development of Guidelines, syllabus and sample question papers for K-TET, Conduct of all academic activities related to K-TET
- Development of modules for Management Training at High School and Higher Secondary Level.
- Development of D.Ed Curriculum (in process)
- Development of Indoor and outdoor manual for Students Police Cadet
- Development of Interactive CD's for English, Arabic and Sanskrit.
- Development of material on Health Education & Life Skill Programme – Curriculum, Syllabus, Handbook for teachers & Workbook for students (Classes 1 to 8) Continuing
- Innovative Programme for Nurturing Mathematical Talents among School Children (NuMATHs)



Role of RMSA for Learning Outcome

- RMSA is Supporting SCERT , DIET for improving learning standards in SS and for conducting studies in this regard.
- Studies in regard of learning outcomes is being considered for RMSA AWP&B.
- SIET & IEDSS are coming under RMSA and they are doing remarkable work for improving learning standards of students & Students with special need.

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- Teacher Training is being conducted through SCERT by RMSA for improving teacher quality.
 - RMSA started Secondary Schools in un-served areas – 112 schools opened in the state.
 - Special teaching for learning enhancement will be provided to 31000 students this year.
 - Science kit for 2569 schools will be provided this year to improve learning in Science .
 - ICT is a subject in Secondary level and Master trainers are deployed in all schools to support subject teachers to use ICT components in class rooms .



Thank you