

# Goa Samagra Shiksha Annual Report

*2018-19*

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## 1. EDUCATIONAL INDICATORS FOR THE STATE:

### I- Educational Indicators (based on UDISE + 2018-19):

The below printed Educational Indicators are generated on the basis of U-DISE + data submitted by the state to MHRD.

#### U-DISE data for 2018-19:

	2018-19
Primary only schools (Govt.+Aided)	805
Upper Primary schools/sections (Govt.+Aided)	438
Total Primary Enrolment (In lakh)	1.24
Total Upper Primary Enrolment (In lakh)	0.72
Total Elementary Enrolment (In lakh)	1.96
GER Primary	98.04
GER Upper Primary	93.71
NER Primary	88.34
NER Upper Primary	77.53
GER Secondary	94.66
GER Higher Secondary	77.3
NER Secondary	67.00
NER Higher Secondary	50.00
Teachers in Govt. Schools	3205
Out of School Children	231

The above table shows a decline in number of primary school from 819 to 805, similarly at upper primary level it reduced from 457 to 438 in the year 2018-19. The reason is that some schools are closed in primary and upper primary (all special schools are removed from the database as school heads were not ready to certify the data as UDISE+ DCF was not as per their requirement). NER has slightly increased at primary levels during the period of 2018-19.

**Enrolment Trends:**

**(Enrolment in lakh)**

All Management								
Year	Primary	% Increase /decrease	Upper Primary	% Increase /decrease	Secondary	% Increase /decrease	Hr. secondary	% Increase /decrease
2018-19	0.98	0.08	0.72	-0.79	0.72	-1.66	0.38	-1.09

Govt + Aided								
Year	Primary	% Increase /decrease	Upper Primary	% Increase /decrease	Secondary	% Increase /decrease	Hr. secondary	% Increase /decrease
2018-19	0.74	-0.53	0.68	-1.34	0.69	-2.5	0.37	-1.95

The above table shows the percentage of Increase/decrease in enrolment in All Management & government & aided schools at all the level.

**Total Enrolment (I-XII)**

Year	General	SC	ST	OBC	Muslim
2018-19	220930	4295	25597	31323	31468

**Class-wise number of Enrolment: Govt. + Aided Schools**

Year	Classes											
	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
2018-19	15680	14765	14643	14484	17394	16844	16898	16515	19574	13525	13324	11120

The above table shows the class wise i.e. I to XII enrolment of Govt & Aided Schools.

### Class-wise number of Enrolment: All Schools

Year	Classes											
	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
2018-19	25870	24887	24514	24484	24127	24027	24155	23775	28078	20094	20675	17459

### Class-wise percentage of Enrolment: All Schools

Year	Classes											
	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
2018-19	9.17	8.82	8.69	8.68	8.55	8.52	8.56	8.43	9.95	7.12	7.33	6.19

### Percentage enrolment and population by social category

	% population share	% enrolment share	% Girls
	(Census 2011)	2018-19	2018-19
SC	1.8	1.52	49.57
ST	10.2	9.07	49.35
Muslim	8.3	11.15	48.96

### Percentage girls to total enrolment and GPI in enrolment

Indicator	Level	2018-19
% Girls to total enrolment	Primary	48.33
	Upper Primary	47.95
	Elementary	48.19
	Secondary	47.36
	Higher Secondary	50.75
Gender Parity Index(GPI)	Primary	0.93
	Upper Primary	0.92
	Elementary	0.93
	Secondary	0.89
	Higher Secondary	1.03

### Gender Parity Index Class-wise

Year	Classes											
	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII

Year	Classes											
	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
2018-19	0.95	0.95	0.91	0.94	0.93	0.94	0.91	0.91	0.83	1.01	0.99	1.09

### Percentage enrolment and population by social category

	% population share (Census 2011)	% enrolment share 2018-19	% Girls 2018-19
	SC	1.8	1.52
ST	10.2	9.07	49.35
Muslim	8.3	11.15	48.96

\*Muslim Census-2001

Table above presents the share of SC, ST and Muslim children in enrolment compared to their share in population as per Census 2011.

### Transition Rate

Year	Primary to UP			UP to Secondary			Sec. to HS		
	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
2018-19	99.90	100.00	99.95	100.00	100.00	100.00	93.21	93.26	93.23

The transition rate represents percentage of children moving from terminal grade of primary stage to first grade of upper primary stage. The overall transition rate in the state is more than 90%, which means 90% children of previous year grade V enrolment are admitted in grade VI, VI to VIII & Xth to XIth this year. This is a healthy percentage.

### Annual average Dropout Rate – 2018-19

Category	~ Primary (Class 1 to 5)			Upper Primary (Class 6 to 8)			Elementary (Class 1 to 8)		
	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
All	1.76	1.58	1.67	0.82	1.08	0.94	1.29	1.33	1.31
SC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ST	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Muslim	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Category	Secondary (Class 9 to 10)		
	Boys	Girls	Total
All	12.25	6.18	9.40
SC	0.00	0.00	0.00
ST	9.36	11.09	10.19
Muslim	14.77	2.45	8.93

**No. of Teachers- 2018-19**

Classes Taught	Government	Aided	Unaided
Primary Only	1687	1496	1120
Upper Primary Only	451	1504	142
Primary & Upper Primary	15	22	86
Secondary Only	524	2385	198
Hr. Secondary Only	224	1808	81
Upper Primary and Secondary	275	1264	86
Secondary & Hr Secondary	29	0	22
<b>Total</b>	<b>3205</b>	<b>8479</b>	<b>1735</b>

**No. of School without infrastructure facilities (Govt. Schools)**

Year	Total School	Girls toilet	Boys toilet	Drinking Water	Ramp	Boundary wall/Fencing	Play Ground	Library
2018-19	826	0	0	0	131	157	541	243

The state has schools with 100% basic facility like drinking water, separate toilets for boys and girls. However, the RTE Act clearly spells out certain facilities to be available in all the schools.

## **2. JOURNEY THROUGH 2018-19.....THE YEAR THAT WAS**

### **2.1 INTRODUCTION:**

The year 2018-19 being the premier year for introducing the scheme for Integrated Education as a single window fusing 3 national level programmes, namely SSA, RMSA and TE under one umbrella organisation, it was also considered a transitional year to allow states to make the crossover by laying down the foundational procedures necessitated to coalesce the 3 components into one whole. The challenge was a huge one, with budget sanctions handed down on the matrix of the new integrated scheme. State was granted an integrated budget of - 5191.13 lakhs covering all the 3 components, with a directive to create a single SIS (State Implementing Society) for Samagra Shiksha.

### **2.1.2 FORMATION OF THE GOA SAMAGRA SHIKSHA SOCIETY**

We set about our task in right earnest, and by end of November, 2018, the final draft of the Memorandum of Association, along with the Rules and Regulations for the new Society were put up for Government approval, which was accorded on \_\_\_\_\_. The new Society was thereafter registered as a Society under the Societies Registration Act 1890, under the seal of the Registrar on 12th March, 2019 bringing it into legal existence.

The next step involved forming the Executive Council, which was to comprise of Ex-officio members (heads of most Government Departments) and Non-official members who were to be nominated by the State Government. Due to various administrative reasons and coming in force of the Model Code of Conduct of the then ongoing Lok-Sabha elections, formation of the new EC could not materialise and hence the EC of erstwhile GSSA was granted extension of their term till 31st May, 2019, by the government, as a stop-gap arrangement to enable approval of the Annual Work Plan 2019-20 of Samagra Shiksha. The Annual Work Plan and budget was thus placed before this EC which met on \_\_\_\_ to approve the state plan.

### **2.1.3 COURSE OF GOA SAMAGRA SHIKSHA THROUGH THE YEAR:**

The budgetary allocations granted under the single window were disbursed through the 3 sub components separately as envisaged and provided for, by the new norms of SS. Accordingly, the 3 programs, namely SSA, RMSA and TE took off full steam, each segment having tried its level best to maximize performance with as much utilization as was possible from the available funds.



## **2.2 IMPACT OF INTERVENTIONS**

All the school targeted interventions of SSA and RMSA were driven towards achieving the overall goals of the Integrated scheme for school education. Interventions like Inclusive Education, rehabilitating Out of School Children and bringing them in School Fold, enhancing school ambience through infrastructure works, enhancing quality of teaching-learning through teacher training programmes, heightening community participation in school management through SMC trainings, etc. have helped in maximising the impact of the programme.

## **2.3 CONVERGENCE**

Goa Samagra worked in association with the State Council of Educational Research and Training (SCERT), Directorate of Education, DIET, Teacher Education Institutions in the State, Departments of Social Welfare, and Teachers associations in this year to bring its activities and programmes closer to the school realities. In addition, Goa Samagra continued its association with SANGATH, an NGO that works for promoting Inclusion in schools, through its BEYOND BOUNDARIES programme that helps build capacities of school teachers in promoting inclusion. Goa Samagra also continued associating with various other NGOs in its outreach programmes for conducting special training for Out of School children.

### **2.3.1 COLLABORATION WITH ADHYAYAN FOUNDATION:**

Goa Samagra carried out a comprehensive School Improvement Programme in collaboration with Adhyayan Foundation, titled *Systemic School Improvement Programme* in all the Government Primary, Middle and High schools across the state. This programme was broadly based on the parameters devolved from the Shaala Siddhi school Evaluation programme of NIEPA. However, the Systemic School Improvement programme of Adhyayan Foundation focussed on the School Improvement plan and sought to build capacities of school personnel in attaining better levels for the school based on their school-specific plan.

### **2.3.2 MULYAVARDHAN AND CIVIC ENGAGEMENT OF SHANTILAL MUTTHA FOUNDATION PUNE**

State continued the Value Education programme MULYAVARDHAN in the primary schools through the Poona based NGO Shantilal Muttha Foundation. The NGO continued its free-of-cost support with its learning materials for learners and teachers. The core of classroom teaching strategies in this programme is child-centred, activity based to promote joyful learning where the teacher is in role of facilitator while the learners are actively involved in a variety of activities that promote self thinking, creativity and acquiring values with understanding. The values in Mulyavardhan are those enshrined in the Constitution of India to generate socio-cultural awareness in the individual and peer context.

The state has also continued the awareness programme in Health and Hygiene and Road safety under **Civic Engagement programme** with the support of Shantilal Muttha Foundation.

#### **2.4. PERFORMANCE GRADING INDEX (PGI) OF THE STATE:**

The PGI grading index as introduced by the MHRD to grade the performance of states and UTs on 70 key indicators, with the purpose of helping states in achieving an efficient, inclusive, and equitable school education system by identifying areas for improvement by measuring critical outcomes to initiate necessary course of corrections, has helped our state to know exactly where we stand in comparison to other states. Out of the total of 1000 points available, we have attained 717 points which places our state in the third bracket of performance, leaving much to be desired. Though we have significantly bagged commendable points on many indicators, we have lost out significantly on points available on the Governance domain which has a total of 360 points, much of which are assigned for biometric attendance of teachers and students. A state like Haryana has raced significantly ahead on account of having implemented biometric attendance for teachers. If such systems are put in place for our state as well, we will be propelled into the first segment of high performing states/UTs like Chandigarh and Kerala

### **3. ANNUAL REPORT OF SSA INTERVENTIONS CARRIED OUT IN THE YEAR 2018-19 UNDER OVERALL SAMAGRA SHIKSHA SCHEME (as per SSA framework)**

#### **3.1. : GENERAL INFORMATION**

##### **INTRODUCTION:**

The academic year 2018-19 was a special year for GSSA as it sailed into its 13<sup>th</sup> year of institutional voyage which was to be the final lap of its independent journey until then, under that iconic name, for that year was deemed to be the transition phase for SSA and RMSA to merge into a single national scheme for integrated education titled SAMAGRA SHIKSHA. It was to bring into its swathe all the 4 stages of school education from the pre-primary right up to the senior secondary stage, viewing school as a continuum. The avowed aim of the new scheme was to basically retain the original internal structures of the 2 schemes of SSA and RMSA but fuse them into one common administrative window to avoid duplication of efforts as well as to facilitate speedy achievement of common objectives and goals. The only other additionality, being the incorporation of the Teacher Education (TE) component under its ambit, which hitherto was implemented directly by the State's SCERTs. Having thus been a transition year, in itself entailed a slew of changes that we at Goa SSA had to adapt to, to eventually evolve into Goa Samagra Shiksha, for which Goa SSA as the premier body amongst the two, had to initiate the pathways to effectuate the merger of the two components/bodies into one SIS(State implementing Society) namely the GOA SAMAGRA SHIKSHA, which was registered as a Society under the Societies Registration Act, 1860, on 12th March, 2019, as already reported in the earlier paragraphs.

The functioning of the SSA component of Samagra Shiksha despite the paradigm shift in its institutional existence, continued along the same robust parameters of its erstwhile performance, without any disruptions or malfunction. From the national level too, SSA was climbing new heights with many of the interventions being recast over new trajectories, especially in the sphere of Quality, where new thrust areas with fresh perspectives were

propelling the mission towards fine-tuning the intervention. Over the last 4 years, teacher training based on Focused programs in Early Literacy & Numeracy, and teaching of Maths and Science has charted out a definite course for the behemoth of elementary education across the country to edge closer to the goal of Quality Education as never before. This major thrust was continued further this year through the channels of the SSA component of Samagra Shiksha.

With new wings added to the overall program, GSS took off full-steam to deliver the multi-pronged program sanctioned by the PAB (Project Approval Board) of SE&L wing of MHRD, under the SSA component, namely the Elementary School Education program. A total budget of 2652.83 lakhs was sanctioned for the state under the SSA component, under the approved Annual Work Plan & Budget 2018-19.

### **3.2 HIERARCHY STRUCTURE IN GOA SARVA SHIKSHA ABHIYAN**

#### **3.2.1 GOVERNING COUNCIL**

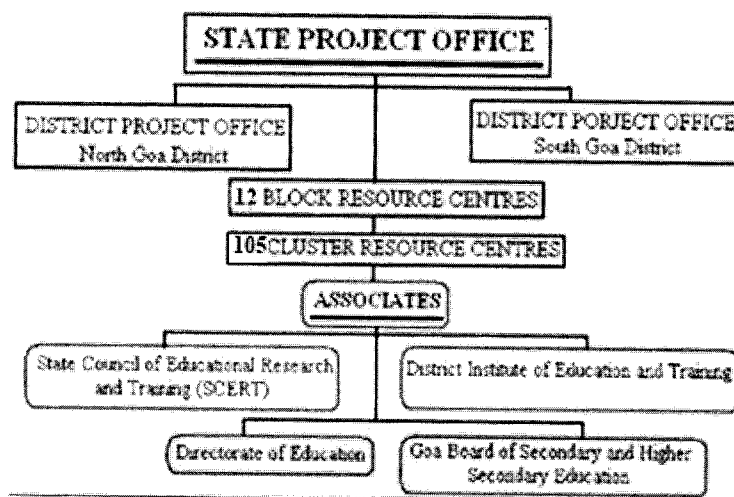
Chief Secretary	Chairman, Goa SSA Society
Secretary Education	Chairman, Executive Committee
Secretary Finance	Member
Secretary PWD	Member
Secretary Planning	Member
Secretary Rural Development Agency	Member
Secretary Social Welfare	Member
Secretary, Women and Child Development	Member
Secretary Panchayat	Member
Director of Education	Member
State Project Director	Member Secretary
Miss Rajani Konanantabgi, Asstt. Prof. (TISF, TISS)	Member

### 3.2.2 EXECUTIVE COMMITTEE OF GOA SARVA SHIKSHA ABHIYAN SOCIETY

1. Addl. Secretary, MHRD, New-Delhi.....
2. Chairman E.C./Secretary (Education)
3. Pr. Secretary Finance or his nominee not below the rank of Jt. Secretary or Director.....
4. Pr. Secretary Planning or his nominee not below the rank of Jt. Secretary or Director.....
5. Pr. Secretary Social Welfare or his nominee not below the rank of Jt. Secretary or Director....
6. Secretary Woman and Child or his nominee not below the rank of Jt. Secretary or Director...
7. Pr. Secretary Panchayats or his nominee not below the rank of Jt. Secretary or Director.....
8. Pr. Secretary PWD or his nominee not below the rank of Chief Engineer.....
9. Director of Education/ Vice Chairman E.C.
10. State Project Director
11. Director SCERT.....
12. Director Women and Child Development.....
13. Ms. Rajani Konantanmbig, Asst. Professor, Tata Institute of Social Sciences, Maharashtra
14. The Superintending Engineer, PWD (South).....
15. The Superintending Engineer, PWD(North) Monitoring & Evaluation Unit, Altinho, Panaji...
16. The Dy. Director of Education (Adult).....
17. The Dy. Director of Education (North).....
18. The Dy. Director of Education (South).....
19. The Dy. Director of Education (Central).....
20. Principal DIET.....
21. Shri B. G. Naik , Ex- Dy. Director of Education
22. Shri R. N. Naik, Ex-Dy. Education Officer/Principal
23. Dr. Luis Vernal, Ex- Principal GVM's B.Ed College Ponda
24. Shri Ashok Dessai, Ex- Director of Education
25. Shri Ramchandra Garde, Ex- Headmaster of Ideal High School, Piligao, Bicholim
26. Shri Chandrakant Hede, Ex- Headmaster, Dr. Sakaram Gude High School, Vazanal Shiroda

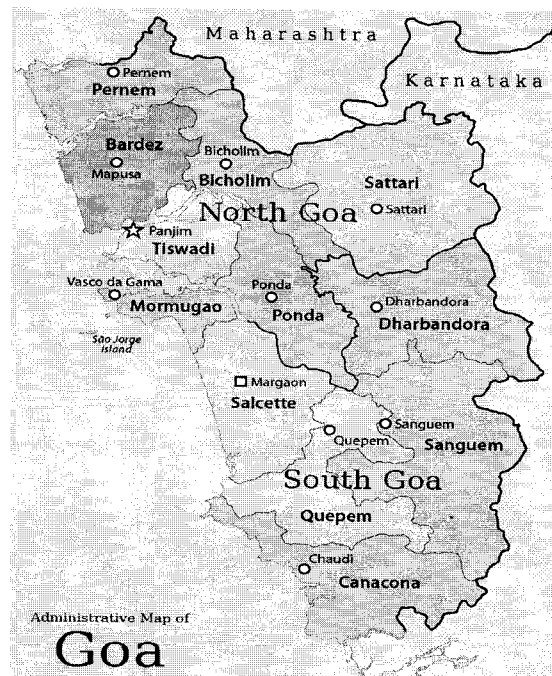
- 27. Shri Vilas Satarkar, Headmaster Dr. K. B. Hedgewar High School
- 28. Dr. Nandita De Souza, Director SETHU
- 29. Dr. Ajay Vaidya, Mahalaxmi Chambers, 18<sup>th</sup> June Road, Panaji Goa

**GOA SARVA SHIKSHA ABHIYAN**  
**ORGANOGRAM**



**3.2.3. : ADMINISTRATIVE SET-UP**

The administrative set-up of Goa Samagra, continues to be the same as under SSA and comprises of the SPO office at the headquarters linked by its subsidiary district offices, in the north district and south district. Each of the district offices are further linked by subordinate Block Resource Centers, 6 in each district, comprising a total of 12 BRCs which in turn are linked to 105 clusters across the states. The below map locates the various administrative offices of the Goa Sarva Shiksha Abhiyan.



#### **3.2.4. ORGANISATIONAL HIERARCHY:**

- At state level:** Goa Sarva Shiksha Abhiyan Society was governed by the Governing Council at the apex and was headed by the Chief Secretary of the State who is its Chairman. The Executive Council of the Society steers and monitors the schemes, interventions and activities of the Goa Sarva Shiksha Abhiyan. The administrative structure of the Goa SSA is given in the above figure. The State Project Office of Goa SSA is situated at Porvorim while the District Head Quarters of North Goa functions from Panaji and the District Head Quarters of South Goa functions from Margao. The State Project Office is headed by the State Project Director who is assisted by the Dy. Director of Education, Chief Accounts Officer and State Programme Coordinators dealing with different Interventions of SSA.
- At District level:** The District Project Offices are headed by the District Project Officers who are drawn from amongst the regular cadre of Assistant Directors from the Education

Department who head the Central and South Zones of Education under the Directorate of Education.

The district offices are also involved in compiling the information furnished by the BRCs and CRCs from time to time. Collection of DISE data and monitoring various activities at the district level is one of the chief functions of the District level.

- **At Block level:** At the block level, the block office is headed by the BRC who is assisted normally by 5 to 6 more BRPs and other technical staff like the DEO (Data entry Operator, 2 Accountants, and an MIS Coordinator who is the custodian of the block's educational database.
- **At Cluster level:** At the grassroots/field-level there are 105 Cluster Resource Persons to hold fort and suitably linked to BRCs under whose direct control they function and duly report.

**OVERALL ASSESSEMENT:** The overall stability of the staff position over the plan-year played an important role in the overall good achievement rate of 79.6%. Delay in funds release due to altered pattern of fund flow from the central level to state level contributed significantly for the underperformance



### **3.3 GOA SSA ACHIEVEMENTS, VIZ-A-VIZ GOALS OF NATIONAL MISSION**

#### **3.3.1. ACCESS AND ENROLMENT**

- ✓ Enrolment of children in the primary schools is above 99% in the state.
- ✓ Girls' share of enrolment is 48% of the total enrolment
- ✓ Transition rate from primary to upper primary stage is almost 100%
- ✓ No-detention policy up to Std. VIII as per RTE Mandate
- ✓ Primary schools in the State available within a radius of every 1 km
- ✓ Upper Primary Schools in the State available within a radius of every 3 km
- ✓ 100% Trained Teachers
- ✓ Adequate Teacher availability
- ✓ PTR at the primary level is 1:26 and at the upper primary stage it is 1:24

#### **3.3.2. A FORWARD LOOKING STATE POLICY**

- Provision of Uniforms, raincoats, free textbooks to the children learning in the Government Primary and Upper Primary schools
- Provision of school based transport facility to children belonging to the SC/ST and OBC sections of the society studying in aided schools (Bal Rath Scheme) and all students of Government schools.
- Incentives, scholarships to the children belonging to the SC/ST and OBC categories as well as CWSN

#### **3.3.3 SCHOOLING FACILITIES IN THE STATE:**

There were 1615 primary and upper primary schools in the State during the year 2018-19. Of these, 740 Primary schools and 118 Upper Primary schools were state-run schools under the department of Education. In the Aided sector, there were 596 Primary and Upper primary schools in the State. As for schools in the Unaided sphere the number of Primary

schools and Upper primary schools in the State stood at 129 and 32 respectively, leading to a total of 161 unaided schools. The below table reflects the tabulated figures at a glance:

**SCHOOLING FACILITIES 2018-19: (BLOCK-WISE DISTRIBUTION OF ELEMENTARY SCHOOLS)**

S. No	Block/Municipal Area	Primary Schools/ Primary Section in UPS or Secondary School				Upper Primary Schools/ Upper Primary Section attached to Primary or Secondary School				Total (Primary and Upper Primary)			
		Govt. including local bodies	Govt. aided	Unaided Private Recognized	Total	Govt. including local bodies	Govt. aided	Unaided Private Recognized	Total	Govt. including local bodies	Govt. aided	Unaided Private Recognized	Total Govt. and Aided schools
1	PERNEM	67	23	3	93	13	27	1	41	80	50	4	134
2	BARDEZ	61	51	30	142	9	54	6	69	70	105	36	211
3	BICHOLIM	76	13	4	93	14	20	0	34	90	33	4	127
4	SATTARI	102	7	1	110	21	8	0	29	123	15	1	139
5	TISWADI	35	30	25	90	5	38	5	48	40	68	30	138
6	PONDA	107	34	10	151	7	41	4	52	114	75	14	203
	<b>NORTH</b>	<b>448</b>	<b>158</b>	<b>73</b>	<b>679</b>	<b>69</b>	<b>188</b>	<b>16</b>	<b>273</b>	<b>517</b>	<b>346</b>	<b>89</b>	<b>952</b>
7	SALCETE	42	58	37	137	11	64	6	81	53	122	43	218
8	MORMUGAO	20	23	16	59	11	29	7	47	31	52	23	106
9	QUEPEM	59	14	2	75	10	12	2	24	69	26	4	99
10	SANGUEM	55	3	0	58	7	5	0	12	62	8	0	70

11	CANACON A	66	16	1	83	8	13	1	22	74	29	2	105
12	DHARBAN DORA	50	4	0	54	2	9	0	11	52	13	0	65
	<b>SOUTH</b>	<b>292</b>	<b>118</b>	<b>56</b>	466	49	132	16	197	341	250	72	663
	<b>TOTAL</b>	740	276	129	1145	118	320	32	470	858	596	161	1615

**3.3.4 : ACTIVITY WISE EXPENDITURE STATEMENT OF SSA FOR THE PERIOD ENDING 31.03.2019**

(Rs. In lakhs)

Sr. No.	Expenditure by Activity	PAB Approval	Year Ended
1	Intervention for out of school children	10.75	10.26
2	Teachers Salary	379.95	75.96
3	Block Resource Centre	438.90	311.83
4	Cluster Resource Centre	331.96	236.11
5	Teachers Training	100.55	56.34
6	Free text book	453.35	329.60
7	Provision of 2 sets of Uniforms	88.81	79.65
8	Intervention for CWSN(IED)	67.20	31.30
9	Civil Works	104.75	30.50
10	School Grant	159.50	155.70
11	Library Grants	26.86	24.70
12	Research and Evaluation	0.00	3.25
13	Management and MIS & LEP	288.85	156.98
14	Innovative Activity	117.76	33.62
15	SMC Training ( Media & Community)	22.58	14.83
16	Assessment at National & State Level	10.00	0.00
17	Support at Pre Primary Level	7.39	0.00
18	Sports & Physical Education	39.80	0.00
19	Self Defence Training	3.87	0.00
<b>TOTAL</b>		<b>2652.83</b>	<b>1550.63</b>

#### 4. BRIEF HIGHLIGHTS OF KEY INTERVENTIONS AND INITIATIVES OF GSSA FOR 2018-19

##### 4.1 QUALITY

##### 4.1.1 : TEACHER TRAINING

Intervention – In-service Teacher Training	TARGET 2018-19			ACHIEVEMENT UPTO 31ST MARCH 2019	
	PHY	UNIT COST	FIN	PHY	FIN
Class I-V (10 days)	2550	0.03	68.85	2550	68.85
Class VI-VIII (10 days)	1176	0.02	21.17	1176	21.17
<b>Total:</b>	<b>3726</b>	<b>0.045</b>	<b>90.018</b>	<b>3726</b>	<b>90.018</b>

##### 4.1.2 : RESOURCE PERSONS TRAINING

Intervention – Resource Persons Training	TARGET 2018-19			ACHIEVEMENT UPTO 31ST MARCH 2019	
	PHY	UNIT COST	FIN	PHY	FIN
RP for Class I-II (3 days)	96	0.009	0.86	96	0.86
RP for Class III-V (3 days)	96	0.009	0.86	96	0.86
RP for Class VI-VIII (3 days)	192	0.009	1.73	192	1.73
<b>Total:</b>	<b>384</b>	<b>0.027</b>	<b>3.456</b>	<b>384</b>	<b>3.456</b>

##### 4.1.3 : SCHOOL LEADERSHIP TRAINING CLASSES I TO VIII

Intervention – Schools Leadership training	TARGET 2018-19			ACHIEVEMENT UPTO 31ST MARCH 2019	
	PHY	UNIT COST	FIN	PHY	FIN
RP Training (3 days)	25	0.01	0.225	0	0.00
Head teachers' training (5 days)	433	0.02	6.50	154	0.92
<b>Total:</b>	<b>458</b>	<b>0.024</b>	<b>6.72</b>	<b>154</b>	<b>0.92</b>

#### **4.1.4 : TRAINING OF EDUCATIONAL ADMINISTRATORS - CLASSES I TO VIII**

Intervention –Training of Educational Administrators	TARGET 2018-19			ACHIEVEMENT UPTO 31ST MARCH 2019	
	PHY	UNIT COST	FIN	PHY	FIN
Classes I to VIII	58	0.01	0.35	0	0.00
Total	58	0.006	0.348	0	0

#### **4.1.5 : RUPANTAR**

##### **Training of Elementary teachers in Zero Investment Innovation in Education Initiatives (ZIIIEI) under RUPANTAR programme**

In order to encourage the elementary teacher for Innovations in Teaching-Learning, Goa Samagra Shiksha signed an MoU with Shri Aurobindo Society for Training and Implementation of their programme named “RUPANTAR” or ZIIIEI (Zero Investment Innovation in Education Initiatives).

Under this programme the Resource Persons from Shri Aurobindo Society (SAS) trained elementary teachers in ZIIIEI, basically Child friendly in nature, using resources freely available in the environment. About 2000 elementary teachers were trained in the programme and ultimately submitted their Zero Investment Ideas in teaching.

It is noteworthy to mention that 31 Government Teachers were selected for their innovative ideas at the National Level and were felicitated at the hands of Hon’ble Minister for MHRD Shri. Prakash Javadekar on 13<sup>th</sup> March, 2019 at IIT, Delhi.

## **4.2 INNOVATION**

### **Activities under Rashtriya Avishkar Abhiyan (RAA) and ICT & Digital Initiatives in the State of Goa**

<b>Sr. No.</b>	<b>Budget Head No.</b>	<b>Budget Head Name</b>	<b>No. of beneficiary Schools</b>	<b>Amount in Rs. lakhs</b>
1	No. 84	RAA (Elementary) - Improvement in learning of Science and Mathematics	60 Government Upper Primary schools	40.20
2	No. 87	RAA - ICT & Digital Initiatives	9 Government Upper Primary Schools	27.00
<b>TOTAL</b>			<b>69 Govt. Upper Primary Schools</b>	<b>67.20</b>

#### ***HOW RAA WAS IMPLEMENTED IN THE STATE?***

The RAA component under the INNOVATION head under SSA is specifically designed to enhance learning in Science and Mathematics at the middle school stage of school education using digital technology. It has pre-determined financial and programmatic norms laid down to facilitate optimal utilisation to attain the aims it sets down to achieve. Goa Samagra was granted a budget of 67.20 crores to reach out to 69 GMSs (Govt. Middle Schools) to enhance their infrastructural + digital capabilities and take the teaching of Mathematics and Science to the next gen-x level. The programme was implemented in collaboration with UNISED (one of the empanelled agencies to assist states). UNISED is a Research Organisation involved in teaching-learning of Science / Mathematics and working under the guidance of renowned mentoring institutions like IIT, ISRO, HEI etc. having necessary infrastructure and experience required for carrying

out activities like ICT, Innovation, Research, Rashtriya Avishkar Abhiyan etc. The highlights of the implementation were as follows:

- **Signing of MoU:** MoU was signed by the SPD, Goa Samagra Shiksha on behalf of the Govt of Goa and Mr. Javed Ali Khan on behalf of UNISED on 17<sup>th</sup> January 2019 for implementation of RAA activities for the period of one year unto 16<sup>th</sup> January 2020.
- **Installation of ICT equipment:** UNISED assisted Goa Samagra Shiksha for implementation of RAA activities and ICT/CAL. The State completed installation of ICT equipment in all 09 Govt. Schools, and trained the teachers of the school in use of the ICT equipments. Under RAA, Maths and Science Learning Kits have also been provided in all the 60 schools approved for the year 2018-19. The Science and Maths teachers of all 60 schools were trained in RAA activities for 5 days from 23<sup>th</sup> to 27 July 2019.
- **Inauguration by Governor:** The Program was inaugurated at the hands of Hon. Governor of Goa, Smt. Mridula Sinha, on Tuesday, 23<sup>rd</sup> July 2019.
- **Other science related activities:** RAA programme for the state included activities like Science exhibition/Book fair, Exposure visits outside the State, Learning Enhancement (Remedial teaching), Excursion trip within the State, and procurement of Science kits and Maths kits to selected 60 Government Elementary Schools; and the ICT & Digital Initiatives that included supply of tablets/laptops/notebooks/PCs etc to 9 Government Upper Primary Schools besides digital learning Material for classes from I to XII in all subjects. It also included training of the teachers in use and handling of the hardware and software supplied to schools.

**Calendar of activities under RAA & Timeline followed:**

Sr. No	Activity	Venue	Implementing Agency	Timeline
1.	Science Exhibition	Samagra Shiksha Goa Headquarter / SCERT	1. Finalizing of topic and Model to be prepared by Schools. 2. Assistance for	1. Sharing of concepts 29.07.2019-15.08.2019. 2. Finalizing of topic –



		campus	finalizing the topic by UNISED.	20.8.2019 3. Model to be prepared by 18.09.2019. 4. Exhibition to be conducted by 28.9.2019
2.	Exposure visit for 60 Students outside State	Wildlife Sanctuary in Karnataka near Goa-Karnataka border	1. Samagra Shiksha – finalizing the name of the teacher and students. 2. UNISED will finalize the location and conduct the activity.	To be conducted on 21.09.2019
3.	Excursion trip for 300 Students within State	Science Centre Miramar	1. Samagra Shiksha - finalizing the name of the teacher and students. 2. UNISED will finalize the location and conduct the activity	23.09.2019 – 25.09.2019 each day 100 students would be covered.
4.	One day ICT Training Program	GMS Mapusa	1. Expert from UNISED will conduct the training. 2. Teacher will be finalized by School.	To be conducted on 29.07.2019
5.	Learning Enhancement for 60 students	GMS Mapusa	1. Expert from UNISED will conduct the activity. 2. Students will be selected by Samagra Shiksha	To be conducted on 24.07.2019

**List of schools covered under RAA for 2018-19:**

List of North Goa Schools for RAA		
Sr. No	Talukas	Name of the Schools
1	PERNEM	G.H.S HANKHANE
2	PERNEM	G.H.S CHANDEL
3	PERNEM	G.H.S AGARWADA

4	PERNEM	G.H.S TORSE
5	BARDEZ	G.H.S ALTO BETIM
6	BARDEZ	G.H.S NAMOSHI GUIRIM
7	BICHOLIM	G.H.S AMONA
8	BICHOLIM	G.H.S MULGAO
9	BICHOLIM	G.H.S KASARPAL
10	BICHOLIM	G.H.S MENKUREM
11	BICHOLIM	G.H.S SAL
12	BICHOLIM	G.H.S NAVELIM
13	SATTARI	G.H.S DABE
14	SATTARI	G.H.S THANE
15	SATTARI	G.H.S AMBEDEM NAGARGAO.
16	SATTARI	G.H.S MORLEM
17	SATTARI	G.H.S PISSURLEM
18	SATTARI	G.H.S ADVOI SATTARI
19	SATTARI	G.H.S SHELOP KHURD
20	SATTARI	G.H.S GULELI SATTARI
21	SATTARI	G.H.S KERI
22	SATTARI	G.H.S BHUIPAL SATTARI
23	SATTARI	G.H.S HONDA SATTARI
24	TISWADI	G.H.S KUMBHARJUA
25	TISWADI	G.H.S DONA PAULA
26	PONDA	G.H.S KUNDAI
27	PONDA	G.H.S JUNA BAZAR PONDA
28	PONDA	G.H.S BETODA
29	PONDA	G.H.S DHAUSHIRE TISK
30	PONDA	G.H.S SADAR

**List of South Goa Schools for RAA**

Sr. No	Talukas	Name of the Schools
1	SALCETE	G.H.S DAVORLIM
2	SALCETE	G.H.S AQUEM VIDYANAGAR MARGAO
3	SALCETE	GOVT. MULTIPURPOSE HIGH SCHOOL, BORDA
4	MORMUGAO	G.H.S BAINA
5	MORMUGAO	G.H.S MANGOR HILL,
6	MORMUGAO	G.H.S VADEM NAGAR
7	MORMUGAO	G.H.S NEW VADDEM
8	MORMUGAO	G.H.S VASCO MAIN
9	MORMUGAO	G.H.S ZUARINAGAR

10	MORMUGAO	G.H.S SADA
11	QUEPEM	G.H.S MAINA
12	QUEPEM	G.H.S MALKARNEM
13	QUEPEM	G.H.S SHELDEM
14	QUEPEM	G.H.S BALLI
15	QUEPEM	G.H.S AMBAULIM
16	QUEPEM	G.H.S MORPIRLA
17	QUEPEM	G.H.S FATORPA
18	QUEPEM	G.H.S PADDI
19	SANGUEM	G.H.S COLAMB
20	SANGUEM	G.H.S ZAMBAULIM
21	SANGUEM	G.H.S KALAY
22	SANGUEM	G.H.S NETORLIM, SANGUEM
23	SANGUEM	G.H.S VALKINI
24	SANGUEM	G.H.S VADDEM, KURDI
25	CANACONA	G.H.S SADOLXEM CANACONA
26	CANACONA	G.H.S GAONDONGARI
27	CANACONA	G.H.S AGONDA
28	CANACONA	G.H.S GAVAL KHOL
29	CANACONA	G.H.S KHOTIGAO
30	DHARBANDORA	G.H.S DAYANANDNAGAR

**List of schools covered under ICT component of RAA**

<b>GOA SAMAGRA SHIKSHA</b>			
<b>LIST OF SCHOOLS FOR ICT &amp; DIGITAL INICIATIVES 2018-19</b>			
<b>SR. NO</b>	<b>DISTRICT</b>	<b>BLOCK</b>	<b>SCHOOL NAME</b>
1	NORTH GOA	BARDEZ	GPMS KHORLIM
2	NORTH GOA	PERNEM	GPMS HASAPUR
3	NORTH GOA	BARDEZ	GPMS MAPUSA
4	NORTH GOA	BICHOLIM	GHS BICHOLIM
5	SOUTH GOA	SALCETE	GPMS SAO JOSE DE AREAL OILEMOL
6	SOUTH GOA	SALCETE	GPMS HOUSING BOARD DAVORLIM
7	SOUTH GOA	SALCETE	GPMS KHAREBAND - 1
8	SOUTH GOA	SALCETE	GPMS BHATI CURTORIM
9	SOUTH GOA	SALCETE	GPMS COLVA

### **4.3 SHAALA SIDDHI:**

The first cycle of the Self Evaluation by all Upper Primary, Secondary & Higher Secondary schools was completed during the year 2016-17 (530 schools out of 530 schools).

During the reporting year 2018-19, all 1000 Heads of Primary Schools (Govt., Govt. Aided and Unaided Schools) were trained in Self evaluation under *Shaala Siddhi*. The Heads completed uploading of their school Dashboards on the National Portal through MIS support from our BRC offices.

Books providing guidelines titled "*Framework on Shaala Siddhi Implementation*" were printed in English and Marathi and provided to all Schools to handhold them in the online exercise.

The Secondary and Higher Secondary Schools uploaded their own school Dashboards.

1100 schools out of 1450 schools (76% schools) successfully uploaded their dashboards on the Shaala Siddhi Portal within the set deadline.

The Following tasks were completed:

#### **4.3.1. RE-CONSTITUTION OF STATE RESOURCE GROUP (SRG) FOR 2018-19 WAS AS UNDER:**

<b>Sr. No</b>	<b>Name with Designation</b>	<b>Designation in SRG</b>
1.	Shri. Gajanan P. Bhat, Director, Directorate of Education	Chairman
2.	Shri. Nagaraj G. Honnekeri, Director, SCERT	Member
3.	Shri. Parag M. Nagarsekar, State Project Director, GSS	Member
4.	Shri Ramkrishna Samant, Dy. Director of Education(Planning Section), Directorate of Education	Member
5.	Shri. S.K. Patnekar, Chairman, GEDC	Member
6.	Shri Shailesh Zingade, Dy. Director of Education(Academic Section), Directorate of Education	Member

7.	Shri. Bhagirath Shetye, Asstt. Director of Education, Secretary Goa Board	Member
8.	Smt. Sylvia D'souza, ADE, Goa Samagra Shiksha	Member
9.	Shri. Narendra J. Kamat, Chief State Quality ordinator, GSSA	Co- Co-ordinator

#### **4.3.2 : SHAALA SIDDHI CELL:**

Shaala Siddhi Cell was re-setup as under to assist the Nodal Officer to monitor the programme during 2018-19 :

Sr. No	Name of the Person	Designation
1.	Shri. Narendra J. Kamat	Chief State Quality Coordinator, GSS
2.	Shri. Tukaram Jalmi	Chief Accounts Officer, GSS
3.	Shri. Suhas Thakur Desai	State Programme Co-ordinator, Com. Mob & CWSN-GSS
4.	Shri. Naresh V. Borkar	State Programme Co-ordinator, OoSC -GSS
5.	Shri. Manohar Ankalgi	BRCC – Bardez, Goa Samagra Shiksha
6.	Shri Ashish Bagkar	MIS Co-ordinator, SGDPO – GSS, Margao
7.	Miss. Ratna Gauns	Data Entry Operator, GSS
8.	Shri Amit Salamwade	Junior Engineer, SGDPO, GSS

#### **4.3.3. CAPACITY BUILDING WORKSHOPS FOR COMPUTER TEACHERS FROM ALL SCHOOLS TO FACILITATE UPLOADING THE DASHBOARDS WAS CONDUCTED.**

**NOTE:**

No financial allocation had been made for the implementation of Shaala Siddhi during 2018-19. Hence, the expenditure was incurred from the SPO fund.

#### **4.4. ACADEMIC SUPPORT THROUGH BRCs AND CRCs**

	Block Resource Centre/ CRC	Targets		Achievement	
		Phy.	Fin.	Phy.	Fin.
1	Block Resource Centre	114	389.91	114	282.49
2	Cluster Resource Centre	105	339.28	105	214.02
	<b>Sub Total</b>	<b>219</b>	<b>728.19</b>	<b>219</b>	<b>496.51</b>

#### **4.5 DISTRIBUTION OF FREE TEXTBOOKS**

Goa Samagra Shiksha provided free textbooks to all students of Government /Aided /Primary/Upper Primary Schools in the State.

#### **TARGET & ACHIEVEMENT FOR 2018-19**

Intervention - Free Textbooks	TARGET 2018-19			ACHIEVEMENT UPTO 31ST MARCH 2019	
	PHY	UNIT COST	FIN	PHY	FIN
Textbooks Class I & II	25883	0.0025	64.708	25883	64.708
Textbooks Class III to V	47639	0.0025	119.1	47639	119.1
Textbooks Class VI to VIII	67386	0.004	269.54	67386	269.54
Challenge Mathematics Workbooks					
<b>TOTAL OF FREE TEXTBOOKS</b>	<b>140908</b>	<b>0.009</b>	<b>453.35</b>	<b>140908</b>	<b>453.35</b>

#### **4.6 PROGRAMME FOR ENHANCING MATHEMATICAL SKILLS (CHALLENGE MATHEMATICS)**

Students' Performance in Mathematics as revealed by the NAS REPORT 2017 was a matter of concern. The issue was discussed at the Executive Committee meeting of Goa SSA and it was suggested that intensive training be given to all Primary and Upper Primary teachers based on

Learning Outcomes in Mathematics. It was opined that teachers need additional support in setting of NAS type questions which are basically MCQs (multiple choice questions).

As one solution to address this problem The Goa SCERT recommended "Challenge Mathematics books" by Macmillan Company Ltd, as an additional resource book for students to enhance understanding of Math concepts and skills at the Primary and Upper Primary level.

Hence, *Challenge Mathematics* books part I to IV both in English & Marathi were procured from Macmillan Company Ltd., and supplied to students of Govt and Government Aided Primary schools. All BRPs/CRPs were provided training in its use, to enable them to monitor its usage in schools.

Quantity of Books supplied to students was as under:

<b><u>MARATHI EDITION</u></b>		
<b>Sr. No</b>	<b>Title</b>	<b>Quantity</b>
1.	Challenge Maths Book - 1 Marathi Ed. SCERT Goa	7790
2.	Challenge Maths Book - 2 Marathi Ed. SCERT Goa	7544
3.	Challenge Maths Book - 3 Marathi Ed. SCERT Goa	7764
4.	Challenge Maths Book - 4 Marathi Ed. SCERT Goa	7737

<b><u>ENGLISH EDITION</u></b>		
<b>Sr. No</b>	<b>Title</b>	<b>Quantity</b>
1.	Challenge Maths Book - 1 English Ed. SCERT Goa	7405
2.	Challenge Maths Book - 2 English Ed. SCERT Goa	7955
3.	Challenge Maths Book - 3 English Ed. SCERT Goa	8059
4.	Challenge Maths Book - 4 English Ed. SCERT Goa	8147

#### **4.7 PROVISION OF UNIFORMS**

Uniform is one of the child entitlements guaranteed in the RTE Act to ensure retention and completion of elementary education. GSS made all efforts to provide these entitlements to the focus group children within the stipulated time limit. The target and achievement under this intervention was as follows:

17,559 students (All girls, SC Boys & ST Boys) from classes I to VIII were provided one/two sets of uniforms (18,275 physical units) with 91% achievement. The total budget allocation was Rs. 60.65 lakhs, and utilization was Rs. 55.56 lakhs. The same information is tabulated as under:

#### **TARGET & ACHIEVEMENT FOR 2018-19**

Intervention - Free Uniforms	TARGET 2018-19			ACHIEVEMENT UPTO 31ST MARCH 2019	
	PHY	UNIT COST	FIN	PHY	FIN
All Girls	14907	0.00493	73.492	14907	73.492
ST Boys	2647	0.00497	13.156	2647	13.156
SC Boys	420	0.00516	2.1672	420	2.1672
<b>TOTAL OF FREE UNIFORM</b>	<b>17974</b>	<b>0.01506</b>	<b>88.814</b>	<b>17974</b>	<b>88.814</b>

#### **4.8 COMPOSITE SCHOOL GRANT**

In order to ensure that the school equipment remains functional and operational Goa Samagra Shiksha provided Composite School Grants as sanctioned by PAB 2018-19 to Government elementary Schools. The schools undertook repairs/ replacement of non-functional school equipments and purchased items such as consumables, play material, games, sports equipment, laboratory equipments, electricity charges, internet, water, teaching aids etc.



### TARGET AND ACHIEVEMENT

Sr. No	Activity	Target (2018-19)		Achievement as on 31 <sup>st</sup> March 2019	
		Phy	Fin (In Lakhs)	Phy	Fin (In Lakhs)
1	Schools having enrollment 1-15	278	34.75	278	34.75
2	Schools having enrollment <15 upto 100	452	113	452	113
3	Schools having enrollment <100 upto 250	22	11	22	11
4	Schools having enrollment >1000	1	0.75	1	0.75
	<b>Total:</b>	<b>753</b>	<b>159.5</b>	<b>753</b>	<b>159.5</b>

#### **4.9 LIBRARY GRANT**

Library Grants had been sanctioned under Padhe Bharat Badhe Bharat (PBBB) scheme with a total outlay of Rs. 26.86 lakhs for elementary level. The amount was utilized effectively adhering to the following guidelines.

#### **GUIDELINES FOR UTILISATION OF LIBRARY GRANTS UNDER PADHE BHARAT BADHE BHARAT FOR THE YEAR 2018-19**

**(i) Eligibility:**

Eligibility of Government Elementary schools for Library Grants under Padhe Bharat Badhe Bharat for the year 2018-19 were as per their categories given in the table below:

Sr. No	School Category	Amount of Grant per school - Rs.	No. of Schools	Category wise Total Grant - Rs. (In lakhs)
1.	Composite Elementary Schools (having Classes I - VIII)	13000	42	5.46

2.	Upper Primary Schools (having Classes VI - VIII)	10000	1	0.1
3.	Primary School (having Classes I - V)	3000	710	21.3
<b>TOTAL</b>			<b>753</b>	<b>26.86</b>

(ii) District-wise, School-category-wise allotment of Library Grants was as shown in the following table:

District	Composite Elementary Schools (having classes I - VIII)		Upper Primary Schools (having classes VI - VIII)		Primary School (having classes I - V)		TOTAL	
	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin
North Goa	25	3.25	1	0.1	435	13.05	461	16.40
South Goa	17	2.21	0	0	275	8.25	292	10.46
<b>TOTAL</b>	<b>42</b>	<b>5.46</b>	<b>1</b>	<b>0.1</b>	<b>710</b>	<b>21.3</b>	<b>753</b>	<b>26.86</b>

(iii) **Constitution of Book Selection Committee:**

A Book Selection Committee for short listing / procurement of Age Appropriate Books from the publications of National Book Trust (NBT) and/or National Council Of Educational Research & Training (NCERT) at Primary & Upper Primary levels was constituted as under:

Selection Committee for Selection of Age Appropriate Library Books			
Sr. No	Name	Designation	Role
1.	Shri. Parag M. Nagarcenkar	State Project Director – Goa Samagra Shiksha	Chairman
2.	Smt. Sylvia Fernandes	Asstt. Director of Education/ District Project Officer, DPO South, Goa Samagra Shiksha	Member
3.	Shri. Narendra J. Kamat	Chief State Quality Co-ordinator – Goa Samagra Shiksha	Member Secretary

4.	Shri. Narendra Naik	ADEI, Pedne	Member
5.	Shri. Ashok Tilvi	Sane Guruji Katha Mala – Goa Pradesh Karyadhyaksha (Retired Govt. Asst. Teacher)	Member
6.	Smt. Kusum Salkar	Headmistress – Govt. Middle School, Saligao	Member
7.	Smt. Nisha Namshikar	GPT, GPMS – Mapusa	Member
8.	Smt. Ume Salma Khan	GPT – GPS Gaunsa Wada (Urdu Section) – Pedem, Mapusa	Member

**(iv) The Book Selection Committee under the Chairmanship of the State Project Director, Goa Samagra Shiksha undertook the following tasks:**

- (a) Shortlisted age appropriate books from the publications of National Book Trust (NBT) and/or National Council Of Educational Research & Training (NCERT) /State Government Publications/SCERT Publications.
- (b) Formulated guidelines for their use by school libraries.
- (c) Prescribed the number of periods to be utilized for Library in the School Timetable of Government schools.
- (d) Oversaw that the funds for books and libraries were utilized in accordance with the guidelines issued by Goa Samagra Shiksha.

**(v) Number of members of the Selection Committee was entirely the prerogative of Goa Samagra Shiksha, and hence we had opted for 8 members.**

**(vi) Following General Guidelines for Selection/Procurement of Age Appropriate Books were issued:**

- (a) Only age-appropriate books published by NBT, NCERT, State Government and SCERT could be purchased/procured from this grant.
- (b) No magazines and newspapers could be procured from the funds meant for library books during the first year.
- (c) Every school had to make provision of Reading Room/Reading Corner/Reading space.
- (d) Every school had to provide for two periods in a week as 'Library Reading' periods in the school time table.

- (e) One teacher of the school was to be given the additional responsibility of:
- custody of library books
  - issuing of the books to the students
  - receiving back of books from the students
  - maintaining date wise record of issuing of the books and receiving of the books along with the names of the students
  - the teacher so given the above responsibility in turn may be relaxed from teaching for two periods in a week.
- (f) Every school was advised to set up *Readers' Club* with the help of National Centre for Children's Literature (NCCL), a wing of National Book Trust in a phased manner.

**(vii) Organisation of Book-exhibition:**

- (a) **Date of Exhibition:** Date of the exhibition will be finalised by Goa Samagra Shiksha as per availability of the venue.
- (b) **Venue of the exhibition:**
- The venue of the book exhibition should be an Indoor hall under the jurisdiction of SPD
  - Venue could be of the type - auditorium, a hall or a meeting room - with tables for display of books etc.
  - The venue will be provided by Goa Samagra Shiksha to NBT free of cost.
- (c) The proposed dates and the venue of the book exhibition will be communicated to NBT office with a **notice period of 7 working days** to bring the books for exhibition and sales.
- (d) Men power cost for display and transportation cost of getting the books from NBT to the identified venue **will be borne by NBT**.
- (e) The exhibition will be organised for 2 to 3 days where:-
- On day 1, the Selection Committee will **shortlist the age appropriate books**.
  - On day 2 and 3, the authorised representatives of School/SMC will purchase books from shortlist of age appropriate books recommended by the Selection Committee **from their available budget of Library Grant**.

**(viii) Payment towards cost of the books to NBT**

- (a) Payment towards the cost of the books was made to NBT – India by individual schools in the form of **Demand Draft or NEFT** transfer.

- (b) **On receipt of payment**, books and invoice were handed over by NBT – India to the individual school.
- (c) The invoice was printed in **triplicate** as under:
  - a. 1<sup>st</sup> copy for the concerned school
  - b. 2nd copy for Goa Samagra Shiksha
  - c. 3rd copy for the record of NBT

**(ix) Visit of schools to the Book Exhibition**

The exhibition of age appropriate library books was held by the National Book Trust (NBT) on 27<sup>th</sup> December 2018 in the Library Room, SCERT, Porvorim – Goa from 9.30 am to 5.00 pm.

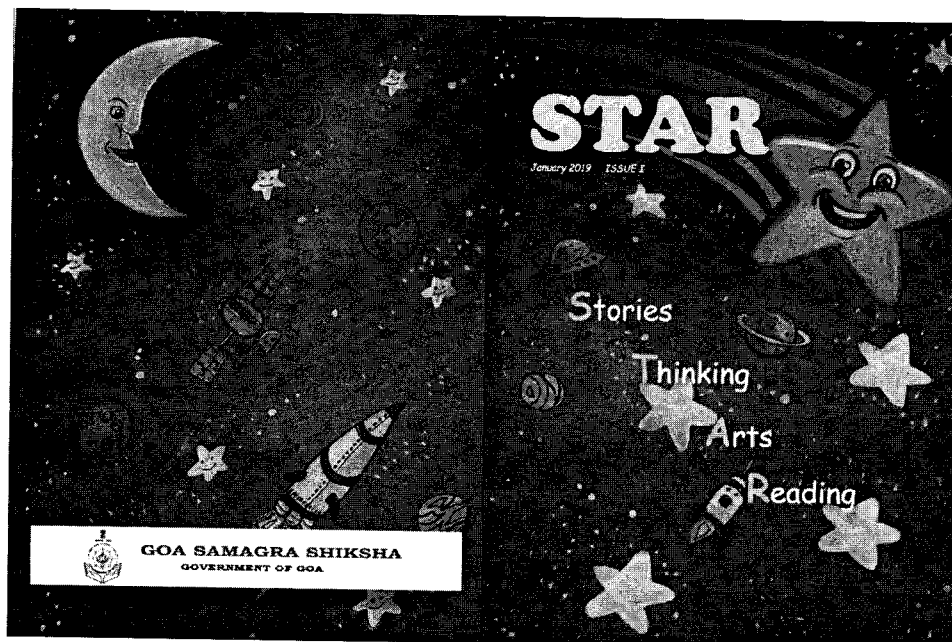
The Selection Committee selected the age appropriate books for libraries of Government Elementary Schools as per the guidelines prepared for the purpose.

#### **4.10 ACHIEVEMENT UNDER INNOVATION (LEP)**

##### **PUBLICATION OF CHILDREN'S MAGAZINES**

Two issues of Children's magazines in English in association with **Bookworm** were published for the Reading Corners and for the libraries of all Primary Schools in the State. The Magazines were named **STAR I** and **STAR II** which is an acronym for *Stories, Thinking, Arts & Reading*.

The endeavour was carried out under the expert direction of Dr. Sujatha Noronha, Director, Bookworm, who along with Art Educators of Goa Samagra Shiksha poured in their tireless efforts in giving concrete shape to this plan of creating avid interest of reading in our young learners. Their series of meetings involving vigorous exchange of innovative ideas and colourful expressions, finally culminated in STAR I and STAR II magazines with their lasting visual appeal. These magazines were designed not only to visually appeal to the readers but hook them on to reading to improve their English reading comprehension skills.



#### **4.11. ACCESS**

##### **INITIATIVES FOR OUT OF SCHOOL CHILDREN**

State had identified 231 Out of school children in 6-14 age group for the academic year 2018-19. Out of which 11 have been directly enrolled in the neighborhood schools and 5 children with special needs were to be provided Home Based Education (HBE). Remaining 215 out of school children in 7-14 age group were approved by PAB for providing special training for 10 months in the year 2018-19.

Out of this target of 215 children, 199 Out of School Children in 7-14 age group were provided special training in 18 Special Training Centres across the state, out of which 8 were School based Special training centres and 10 were non school based training centres run by NGO's in the State. All 199 Out of School Children who were provided special training in 2018-19 were mainstreamed.

#### **4.11.1 Special Training Centres Approved in the year 2018-19**

- 18 centres had been approved for North & South Goa District
- 10 centres were Non-School Based STCs (run by NGOs) & 8 centres are School Based STCs
- A total of 199 children were provided Special training at these centres.

#### **List of Approved NRSTCs for North Goa in the year 2018-19**

<b>NORTH</b>			
1	El Shaddai Charitable Trust, Bardez	35	Non - school based
2	Caritas – Goa, Bardez	10	Non - school based
3	Lions club of ANP, Bardez	13	Non - school based
4	Moving School, Pernem	6	Non - school based
5	Immaculate Heart of Mary H/S, Tiswadi	12	School based
6	Popular English High School, Tiswadi	7	School based
7	GPS, Goa Velha, Tiswadi	3	School based
8	GPS, Sulabhat, Tiswadi	4	School based
<b>Total:</b>		<b>90</b>	

#### **List of Approved NRSTCs for South Goa in the year 2018-19**

<b>SOUTH</b>			
1	GPS, Gauthan, Dharbandora	3	School based
2	Kiranniketan Social Centre,(GPMS, Dabolim) Mormugao	10	Non-School based
3	Kiranniketan Social Centre (GPMS, Curpawado) Mormugao	17	Non-School based
4	Kiranniketan Social Centre (Kiranniketan Pry. School), Mormugao	15	Non-School based
5	Infant Jesus Academy, Mormugao	11	School based
6	Al Madina H/S, Mormugao	20	School based
7	Vidhya Vihar H/S, Mormugao	8	School based
8	Elshaddai charitable trust, Motidonger, Salcete	7	Non-School based
9	Elshaddai charitable trust, Stepping stone, Salcete	6	Non-School based
10	Nitya Sevaniketan, Sanguem	12	Non-School based
<b>Total:</b>		<b>109</b>	

**4.11.2 District-wise enrollment of OoSC in Non Residential Special Training centres in the year 2018-19**

District	Name of the Block	No. Of OoSC
North	Tiswadi	26
North	Bardez	58
North	Pernem	6
<b>North</b>	<b>Total:</b>	<b>90</b>
South	Sanguem	12
South	Salcete	13
South	Mormugao	81
South	Dharbandora	3
<b>South</b>	<b>Total:</b>	<b>109</b>
<b>State</b>	<b>Grand Total:</b>	<b>199</b>

**4.11.3 : GENDER-WISE OUT OF SCHOOL CHILDREN IN THE YEAR 2018-19**

District	Boys	Girls	Total
North	49	41	90
South	46	63	109
<b>State</b>	<b>95</b>	<b>104</b>	<b>199</b>

**4.11.4 : AGE-WISE OUT OF SCHOOL CHILDREN IN THE YEAR 2018-19**

Age in years	Boys	Girls	Total
6-7	11	14	25
8-10	54	47	101
11-14	30	43	73
<b>Total</b>	<b>95</b>	<b>104</b>	<b>199</b>



#### 4.11.5 CATEGORY-WISE OUT OF SCHOOL CHILDREN IN THE YEAR 2018-19

Category	No. of OoSC 2018-19		
	Boys	Girls	Total
SC	3	4	7
ST	0	0	0
Muslim	25	21	46
Others	67	79	146
<b>Total</b>	<b>95</b>	<b>104</b>	<b>199</b>

#### 4.11.6 STRATEGY WISE COVERAGE OF OUT OF SCHOOL CHILDREN IN THE YEAR 2018-19

Strategies	Approved target for 2018-19				Coverage*				Achievement in %	
	Physical			Fin (In lakhs)	Physical			Fin. (In lakhs) Total	Phy	Fin
	Fresh	cont.	Total		Fresh	cont.	Total			
Direct Enrolment	11	0	11	Nil	11	0	11	Nil	100%	Nil
CWSN	05	-	05		00	-	00	Nil	00	-
NRST	215	-	215	10.75	199	-	199	9.78	92.55	90.97
Madarsa/ Maktab	0	0	0	0	0	0	0	0	0	0
Others	0	0	0	0	0	0	0	0	0	0
<b>Grand Total</b>	<b>231</b>	<b>-</b>	<b>231</b>	<b>10.75</b>	<b>210</b>	<b>-</b>	<b>210</b>	<b>9.78</b>	<b>93.07</b>	<b>90.97</b>

#### 4.11.7 OUT OF SCHOOL CHILDREN MAINSTREAMED IN THE YEAR 2018-19

Intervention	Approved Target 2018-19			Coverage			Children mainstreamed		
	Physical			Physical					
	Fresh	Cont.	Total	Fresh	Cont.	Total	Fresh	Cont.	Total
Direct Enrollment	11		11	11		11	11		11

CWSN	5		5	0		0	-	-	-
<b>Total</b>	<b>16</b>		<b>16</b>	<b>11</b>		<b>11</b>	<b>11</b>		<b>11</b>
Non-Residential									
10 Months	215	0	215	199		199	199		199
<b>Total</b>	<b>215</b>	<b>0</b>	<b>215</b>	<b>199</b>		<b>199</b>			
<b>Grand Total</b>	<b>231</b>	<b>0</b>	<b>231</b>	<b>210</b>		<b>210</b>	<b>210</b>		<b>210</b>

#### **4.12 INTERVENTIONS FOR CHILDREN WITH SPECIAL NEEDS – IED (INCLUSIVE EDUCATION)**

Goa was provided a budget of Rs.62.57 lakhs for Inclusive Education in the year 2018-19 under the new integrated scheme SAMAGRA SHIKSHA. In all, **1484 CWSN** were identified in the State. Out of which 1479 were enrolled in inclusive schools of the state at primary & upper Primary level. The percentage of CWSN to the student population in elementary level is 0.75%, probably due to better nutritional standards in the state as compared to some others in our country. The category-wise break up of CWSN is provided in the table.

**Category and gender wise breakup of CWSN - 2018-19**

Category	No. of Identified			No. of Enrolled in School		
	B	G	T	B	G	T
LV	177	154	331	177	154	331
B	9	2	11	9	2	11
HI	24	22	46	24	22	46
SI	55	17	72	55	17	72
OI	55	61	116	55	61	116
MR	45	38	83	45	38	83
CP	5	2	7	5	2	7
MD	44	30	74	40	29	69
LD	460	257	717	460	257	717
ASD	17	10	27	17	10	27
<b>Total</b>	<b>891</b>	<b>593</b>	<b>1484</b>	<b>887</b>	<b>592</b>	<b>1479</b>

Implementing planned strategies for inclusion of CWSN continued to be one of the focal areas of GSSA activities. To ensure learning and retention of CWSN in regular schools, all the planned activities sanctioned within the relevant budget head were carried out. Percentage of achievement under provision of Aids and Appliances improved this year.

**The following activities were carried out for the benefit of CWSN:**

- Conduct of medical camps to identify and gauge extent of disability in the CWSN
- Provision of recommended Assistive Aids and Devices thereafter
- Facilitating Home-based Education for those CWSN who could not physically access school
- Provisioning Physiotherapy and speech therapy for identified CWSN
- Celebrating important events like World Disability Day to promote the ideal of Inclusive Education
- Conduct of Parental awareness programmes for parents of CWSN
- Conduct of workshops for teachers on curricular adaptations, in Inclusive schools.

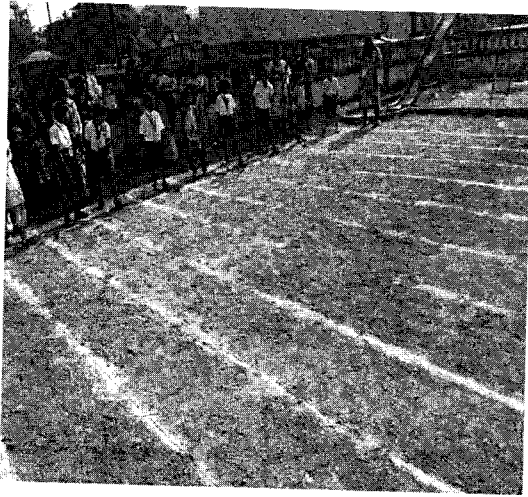
**SUMMARY OF EXPENDITURE UNDER CWSN ACTIVITIES:**

Activities	Phy. Target	Phy. achievement	Fin. In Lakhs. ( Approved Budget)	Expenditure In Lakhs	Remarks
Sports Events	12 Blocks	12 Blocks	1.80	1.80	
Purchase/Development of instrumental materials	11 CWSN	11 CWSN	0.55	0.55	
Therapeutic services	30 CWSN	13 CWSN	12.00	2.02	
Providing aids and appliances	751 CWSN	199 CWSN	7.46494	4.04	

Identification and assessment (medical assessment camp)	12 Blocks	12 blocks	2.82	2.82	
Assistive devices, equipment and TLM	34 schools	34 schools	5.1	2.92	
Transportation allowance	75 CWSN	103 CWSN	7.50	4.67	
Stipend for girls	592 CWSN	592 CWSN	11.84	11.84	
Orientation of principals, educational administrators, parents, guardians etc.	12 Blocks	12 blocks	1.20	0.60	
Escort allowance	75 CWSN	103 Escorts	7.50	4.67	
Home Based Education (Highest Std. VIII)	8 CWSN	-	2.40	0.00	
Environment building programme	12 Blocks	-	2.40	0.00	
<b>Total</b>			<b>62.57494</b>	<b>35.93</b>	

#### **4.12.1. CONDUCT OF SPORTS EVENTS:**

Sports events were conducted in all the blocks in the month of December 2018. The State used to organize activities to observe the world disability Day during Month of December and January. The same practice continued this year for sports events. The unique feature of this event is that the CWSN in the Inclusive schools are given an opportunity to compete with their general peers in the class, in those activities where the CWSN is at par with his peer. The prizes are given for participation and those given for winning are also shared. The other group is - where there is a pair of CWSN and his general peer as a team - the prizes are shared by both. This activity was successfully organized in each block in presence of their and peer's parents.



#### **4.12.2 PHYSIOTHERAPY & SPEECH THERAPY CASES:**

Both Physiotherapy as well as speech therapy was provided to 13 CWSN. Anagha vachasundar Pratishthan has been providing speech therapy. The details are as listed below:

<b>Sr. No.</b>	<b>Block</b>	<b>No. of the CWSN</b>	<b>Type of Therapy</b>
1	Bicholim	5	Physiotherapy & Speech therapy
2	Bardez	2	Physiotherapy
3	Ponda	3	Speech therapy
4	Tiswadi	1	Speech therapy
5	Salcete	2	Speech therapy
	<b>Total :</b>	<b>13</b>	
<p><b>Total 13 CWSN were provided physiotherapy services. Rs.2,02,150/- was released towards the purchase of aids and appliances</b></p>			

#### **4.12.3 AIDS AND APPLIANCES:**

Sr. No.	Block	No. of CWSN provided Aids & Appliances	
		ALIMCO	Spectacles
1.	Tiswadi	14	5
2.	Bardez	5	0
3.	Pernem	5	8
4.	Ponda	10	38
5.	Bicholim	6	32
6.	Sattari	5	6
7.	Mormugao	9	1
8	Canacona	16	7
9	Dharbandora	9	4
10.	Quepem	4	0
11.	Salcete	5	0
12.	Sanguem	9	1
	<b>Total:</b>	<b>97</b>	<b>102</b>

**Total 199 CWSN were provided Aids and Appliances. Rs.4,04,479/- was released towards the purchase of aids and appliances**

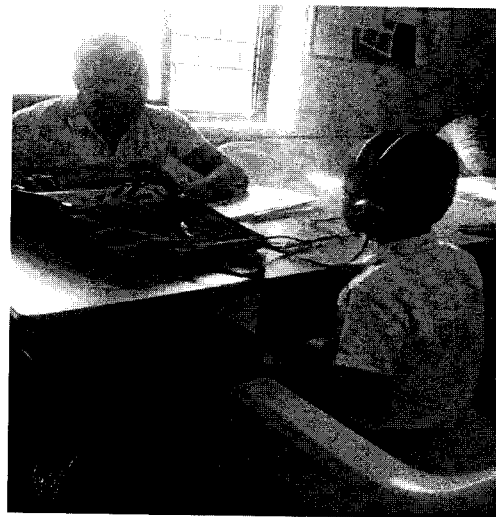
## DISTRIBUTION OF ASSISTIVE AIDS( Some Glimpses)



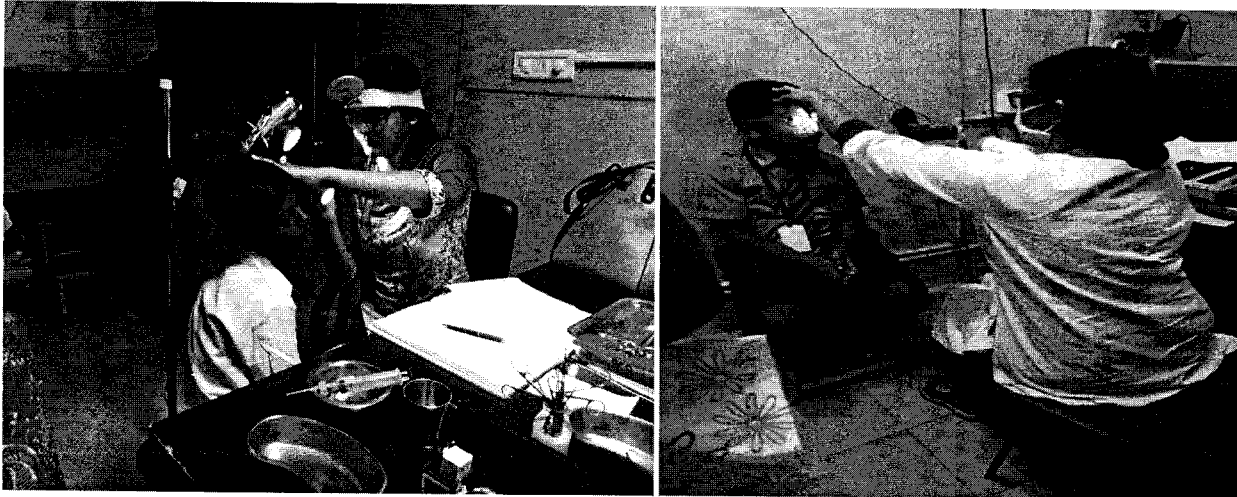
### 4.12.4 CONDUCT OF MEDICAL CAMPS FOR GUAGING EXTENT OF DISABILITY:

- Medical Camps for identification of CWSN was carried out at Block level. Grant of Rs.2,82,000/- was released in July 2018 to all blocks @ Rs.23,500/- per block to conduct Medical Camps for identifying CWSN in the block and to take the identified CWSN to the referral hospitals for diagnosis of category of disability, percentage of disability, certification and prescription of aids and appliances.

### MEDICAL ASSESSMENT BY ALIMCO TEAM, JABALPUR



## MEDICAL CAMPS FOR CWSN CHILDREN WITH DOCTORS FROM HEALTH DEPARTMENT



### **4.12.5 34 INCLUSIVE SCHOOLS OF GOA WERE GIVEN ASSISTIVE DEVICES/EQUIPMENTS AND TLM.**

Provided Narvnirmiti Learning Kit and work books developed by Dr. Marita Adam as per the recommendation of the experts committee to the 34 schools. Rs. 2.92 lakhs were released for the same.

### **4.12.6 ESCORT & TRANSPORT PROVIDED TO CWSN:**

Sr.No.	Block	No. of CWSN	No. of Escort
1.	Pernem	10	10
2.	Ponda	16	16
3.	Bicholim	7	7
4.	Sattari	3	3
5.	Dharbandora	19	19
6.	Mormugao	10	10
7.	Sanguem	13	13
8.	Canacona	14	14
9.	Quepem	11	11
	<b>Total:</b>	<b>103</b>	<b>103</b>



Total 103 CWSN were provided Transport Escort facility and to attend school. Rs. 9,33,944/- was released to provide Escort and Transport facility to CWSN.

**4.12.7 1-DAY PARENTAL AWARENESS PROGRAMME:**

Sr.No.	Block	No. of Parent
1.	Tiswadi	60
2.	Bardez	44
3.	Pernem	38
4.	Ponda	67
5.	Bicholim	56
6.	Sattari	58
7.	Mormugao	75
8.	Canacona	75
9.	Dharbandora	48
10.	Quepem	107
11.	Salcete	72
12.	Sanguem	80
	<b>Total:</b>	<b>780</b>

Total 780 parents attended the 1-Day Parental Awareness Programme across the blocks. Rs.60,000/- was released for the programme.

**4.12.8: STIPEND FOR GIRLS**

Disbursed stipend for 592 CWSN girls. They were given an amount of Rs.200/- per month for 10 months.

**4.12.9 the santacruz high school caters to the special needs of blind and severely low vision students . qss provided funds to the school for purchase of suitable equipment.**

## **4.13 COMMUNITY MOBILIZATION**

### **4.13.1 SMC TRAINING**

School Management Committees were oriented on the new features of Samagra Shiksha, that has replaced independent SSA and RMSA. Encouraging Proactive involvement of SMCs and Community in school improvement was the basic focus of the Training Programme. Apart from regular topics this year the training focused on Swachh Vidyalaya and Road Safety.

SMC Training being the most effective medium of involving community, facilitates the process of developing school infrastructure & monitoring the quality of education imparted in the school. The community is brought closer to the school, so that its active involvement in school development is possible. A community responsive to the needs of the mother land is also a responsible community and so programmes like Cleanliness Drive, Swachhata Pakhawada, evoked spontaneous community participation in school initiatives. Another important topic dealt in SMC Training was Road Safety. The parents were guided on reading road signs, importance of putting on helmet, seat belt etc. illustrated with demos. Officers from the RTO were the Resource personnel for these trainings.

It is to be noted that the PAB had approved a sum of Rs.11,28,000/- @Rs 3,000/- per school for 376 schools that is only half of the Govt. Schools. As the topics to be dealt were very important, the Training was imparted to an average 3 SMC members per SMC, for all 752 SMCs, instead of 5 per SMC of 376 schools.

Approved by PAB

❖ Amount Sanctioned for SMC Training

376 Schools (6 members each per school) @ of Rs. 3,000/- = Rs. 11,28,000/-

Modified to :752 schools- 3 members per school

**TARGET AND ACHIEVEMENT OF SMC TRAINING (SUMMARY)**

Training of SMC	Target		Achievement	
	Phy.	Fin. (in lakhs)	Phy.	Fin. (in lakhs)
	4512	Rs. 7,52,000/-	3357	Rs. 5,53,326/-

**TARGET AND ACHIEVEMENT OF SCHOOL LEVEL SMC MEETING (SUMMARY)**

School Level SMC Meetings	Target		Achievement	
	Phy.	Fin. (in lakhs)	Phy.	Fin. (in lakhs)
	752 schools	Rs. 3,76,000/-	752 schools	Rs. 3,68,500/-

**SMC Training**

Sr. No	Activities	Target		Achievement	
		Phy.	Fin. (in Lakhs)	Phy.	Fin. (in lakhs)
1	One Day State Level Training Programme (Chairman & Secretary)	1504	Rs. 3,00,800/-	1216	Rs. 2,36,561/-
2	One Day School Management Committee Training Programme (On Road Safety) (4 Members)	3008	Rs. 4,51,200/-	2141	Rs. 3,16,765/-
<b>TOTAL</b>		<b>4512</b>	<b>Rs. 7,52,000/-</b>	<b>3357</b>	<b>Rs. 5,53,326/-</b>
3	School Level SMC Meetings (3 Meetings)	752 schools	Rs. 3,76,000/-	752 schools	Rs. 3,68,500/-

**4.13.2 MEDIA COMPONENT**

**Media activities for the year 2018-19**

The PAB had approved an amount of Rs. 1,500/- for 753 schools i.e. Rs. 11,29,500/- for Media and Community Mobilization Activities.

**TARGET AND ACHIEVEMENT OF MEDIA AND COMMUNITY MOBILIZATION ACTIVITIES**

Media and Community Mobilization Activities	Target		Achievement
	Phy.	Fin. (in lakhs)	Fin. (in lakhs)
	753 (@ Rs. 1,500/-)	Rs. 11,29,500/-	Rs. 7,02,525/-

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**ACTIVITIES CONDUCTED UNDER MEDIA AND COMMUNITY MOBILIZATION.**

Sr. No	Activities	Target		Achievement	
		Phy.	Fin. (in Lakhs)	Phy.	Fin. (in lakhs)
1	Shikshan Prarambhotsav'	752	Rs. 3,76,000/-	752	Rs. 3,64,000/-
2	School based enrolment Drive @ Rs. 250/- per school		Rs. 1,88,000/-		Rs. 1,84,000/-
3	Cluster Level Meeting @ Rs. 200/-		Rs. 1,50,400/-		Rs. 1,47,200/-
4	Press conference @ Rs.50/- per school		Rs. 37,600/-		-
5	District Level publicity, Video Clips, publishing report etc. @ Rs. 200/- per school		Rs. 1,50,400/-		-
6	1 Day District level Training for PRI@ Rs. 200/-		Rs. 1,50,400/-		-
7	Swachhata Pakhwada Activities (Remuneration and Honorarium for Judges)	-	Rs. 7325/-	-	Rs. 7325/-
<b><u>TOTAL</u></b>		<b>752</b>	<b>Rs. 10,60,125/-</b>	<b>752</b>	<b>Rs. 7,02,525/-</b>

- ❖ Shikshan Prarambhotsav' :- This was a programme meant to encourage Community to enrol their children in Govt. Primary Schools. On the re-opening day of the school, the students & parents from the village who admitted their children to class I in Government schools were given a ceremonial welcome by the teacher and the students of that particular school. They were brought in a procession and offered flowers. Later the teacher introduced the parents to the proposed activities to be expected during the course of the year, ensuring learning outcomes, Swachha Vidhalaya Campaign etc.

#### 4.14 CIVIL WORKS

Under Civil Works, MHRD had sanctioned following interventions:

- i) **Boys Toilet:** - 1 unit of Boys Toilet had been sanctioned for north district with an amount of Rs. 0.56363 lakhs allocated, and the same was completed.
- ii) **Major Repair:** - 13 units were sanctioned for an amount of Rs. 50.65425 lakhs, out of which 7 units were sanctioned to north district amounting to Rs. 24.76232 lakhs and 6 units were sanctioned to south district amounting to Rs. 25.89193 lakhs. 6 units were in progress and 7 units were not started, as the fund was not released by MHRD, New Delhi. Further, the same will be proposed and sanctioned as spill-over for PAB 2019-20.
- iii) **Toilet Repair:** - 24 units were sanctioned for an amount of Rs. 7.30920 lakhs @ Rs. 0.30455 lakh per unit, out of which 12 units were sanctioned to north district amounting Rs. 3.65460 lakhs and 12 units were sanctioned to south district amounting to Rs. 3.65460 lakhs. Repair works of 9 units were completed and 15 units were in progress.
- iv) **Verandah Grills:** - 10 units were sanctioned for an amount of Rs. 17.33000 lakhs @ Rs. 1.733 lakh per unit, out of which 5 units were sanctioned to north district amounting to Rs. 8.66500 lakhs, and 5 units were sanctioned to south district amounting to Rs. 8.66500 lakhs. 2 units were completed, 6 units were in progress and 2 units were not yet started, as the fund was not released by MHRD, New Delhi. Further, the same was proposed and sanctioned as spill-over for PAB 2019-20.
- v) **BRC Repair:** - 9 units were sanctioned for an amount of Rs. 28.89000 lakhs @ Rs. 3.21 lakh per unit, out of which 5 units were sanctioned to north district amounting Rs. 16.05 lakhs and 4 units were sanctioned to south district amounting to Rs. 12.84 lakhs. All 9 units were not started, as the fund was not released by MHRD, New Delhi. Further, the same was proposed and sanctioned as spill-over for PAB 2019-20.
- vi)

**Physical Status as on 31st December 2019**

S.No	Activities	Target Sanctioned (Units)	Completed (Units) Cumulative	In Progress (Units) Cumulative	Not Started (Unit) Cumulative
1	Boys Toilet	1	1	0	0
2	Toilet Repair	24	9	15	0
3	Major Repair	13	0	6	7
4	Verandah Grills	10	2	6	2
5	BRC Repair	9	0	0	9
<b>TOTAL</b>		<b>57</b>	<b>12</b>	<b>27</b>	<b>18</b>

**Financial Status as on 31st December 2019**

Sl. No.	Name of Components	Fresh approval for AWP & B 2018 - 19 Physical (Unit)	Completed (Physical Unit)	In progress (Physical) (Unit)	Financial out lay approved in AWP & B for 2018-2019 for fresh works	Expenditure against Fresh approvals
1	Boys Toilet	1	1	0	0.56363	0.56363
2	Toilet Repair	24	9	15	7.30920	7.30920
3	Major Repair	13	0	6	50.65425	19.41176
4	Verandah Grills	10	2	6	17.33000	13.86400
5	BRC Repair	9	0	0	28.89000	0

<b>TOTAL</b>	<b>57</b>	<b>12</b>	<b>27</b>	<b>104.74708</b>	<b>41.14859</b>
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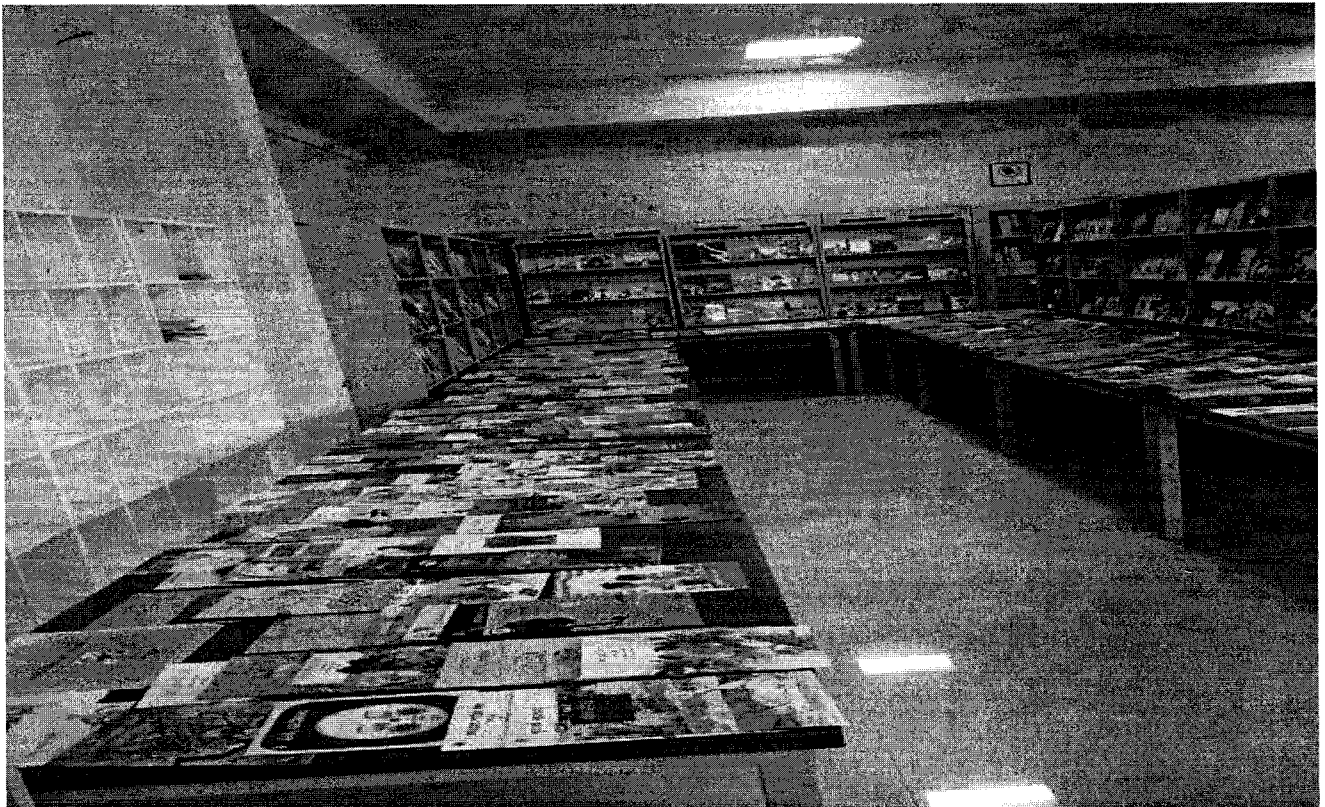
#### **4.15. MANAGEMENT AND MIS**

Details of Management and Monitoring Information Services (MIS) are as cited here. An amount of Rs. 196.06 Lakhs was sanctioned under this head and it was utilized to the extent of Rs. 156.99 Lakhs.

**Targets and achievement under this budget head are as under:**

	PROJECT MANAGEMENT & MIS	Target		Achievement	
		Phy.	Fin.	Phy.	Fin.
	MMER (STATE & DISTRICT COMPONENT)		196.06		156.99
	Sub Total		<b>196.06</b>		<b>156.99</b>

#### **BOOK EXHIBITION :**

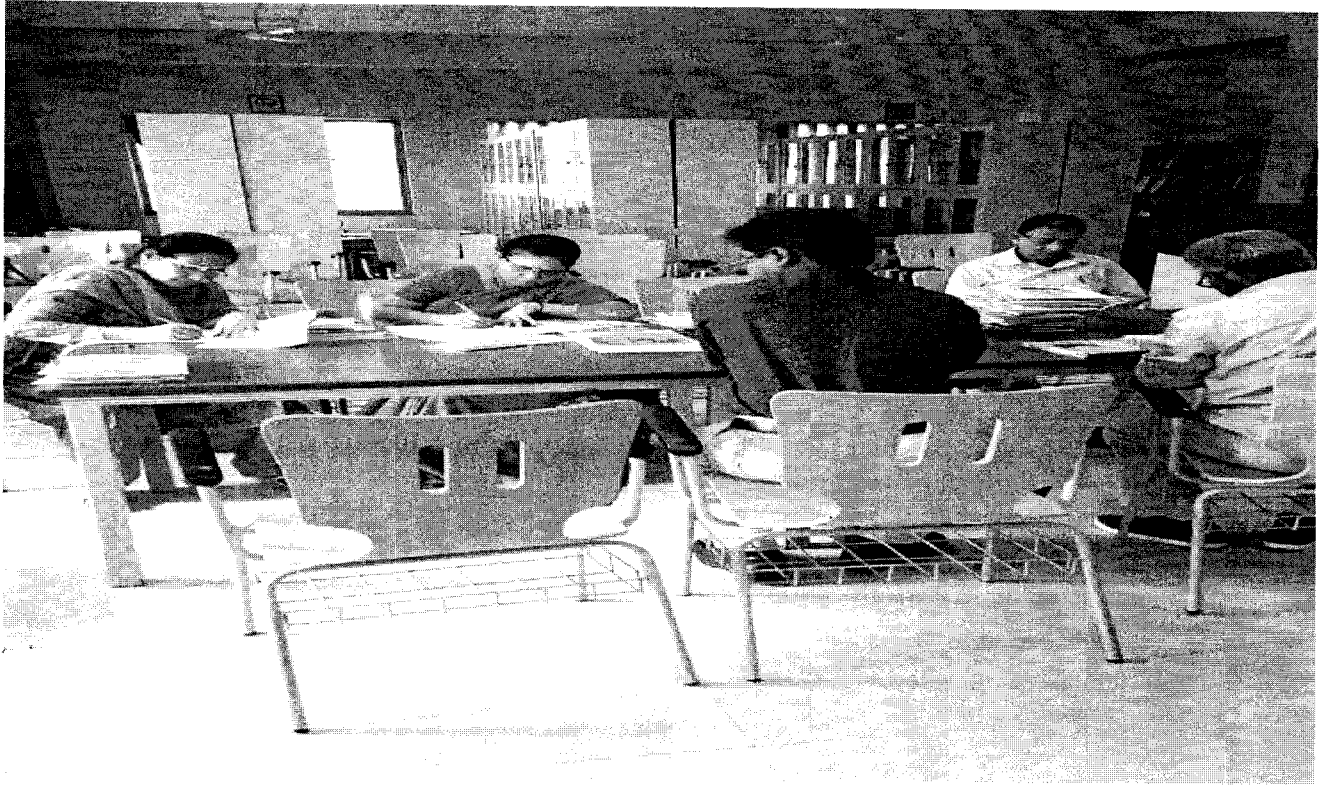




**SELECTION COMMITTEE MEETING :**





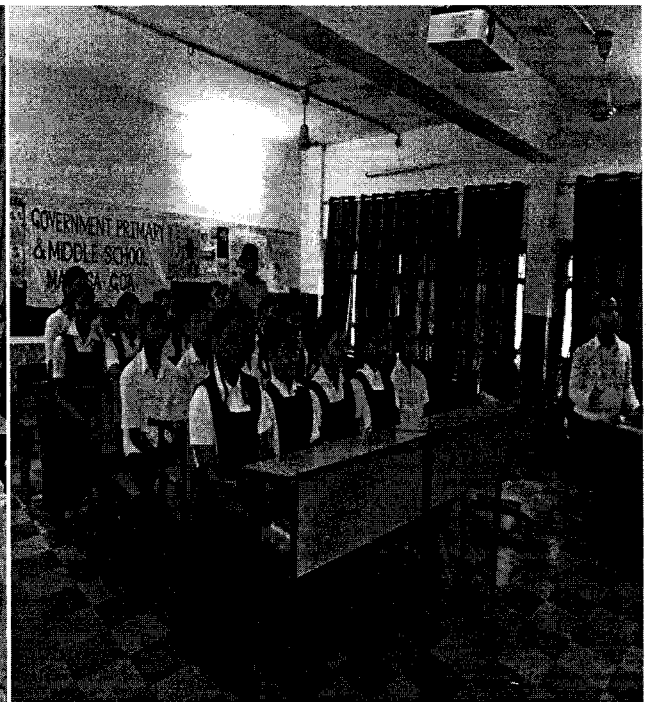
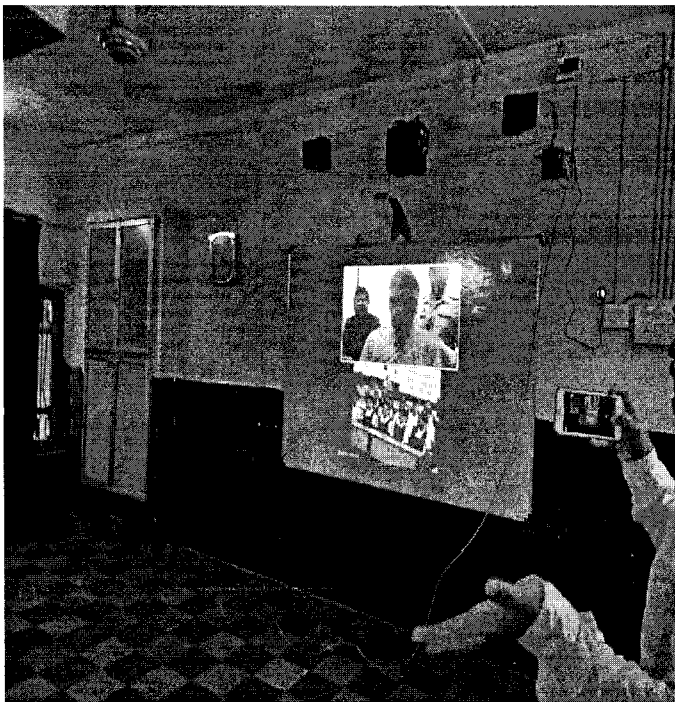


**INUGRATION OF ICT PROGRAMME AT THE HANDS OF Hon. Governor of Goa, Smt. Mridula Sinha, on Tuesday, 23rd July 2019.**





**VIDEO CONFERENCING BY Hon. Governor of Goa, Smt. Mridula Sinha with the students of GPMS Mapusa Goa.**



## PRESS NOTE ON RAA AND ICT ACTIVITIES:

### Teachers play key role in shaping a child's future: Governor Inaugurates workshop for teachers

**NT NETWORK  
Panaji**

Governor Mridula Sinha on Tuesday said that teachers play an important role in shaping a child's future. She was speaking after inaugurating a 5-day workshop for school headmasters and maths and science teachers at National Institute of Technology (NIT), Panaji.

The workshop is organised in joint collaboration with Rashtriya Avishkar Abhiyan (RAA) and UNISED (Unit of Science and Educational Development) - IIT Kanpur. The Governor also inaugurated an integrated class training (ICT) lab and an innovative science and maths kit.

National programme advisor of RAA, Avaneesh Tripathi, programme director, UNISED, Javed Ali Khan, secretary education, prof Gopal Mugarayya, director, NIT Goa, Nila Mohanan IAS, national convener, UNISED, Dr Sandip Shai were present on the occasion. The Governor congratulated team NIT for their



Governor Mridula Sinha addressing the workshop at National Institute of Technology, Panaji.

initiative. "Teachers play an important role in shaping a child's future. Our country has a beautiful guru-shishya parampara and workshops like these will allow us to revitalise the same," she said.

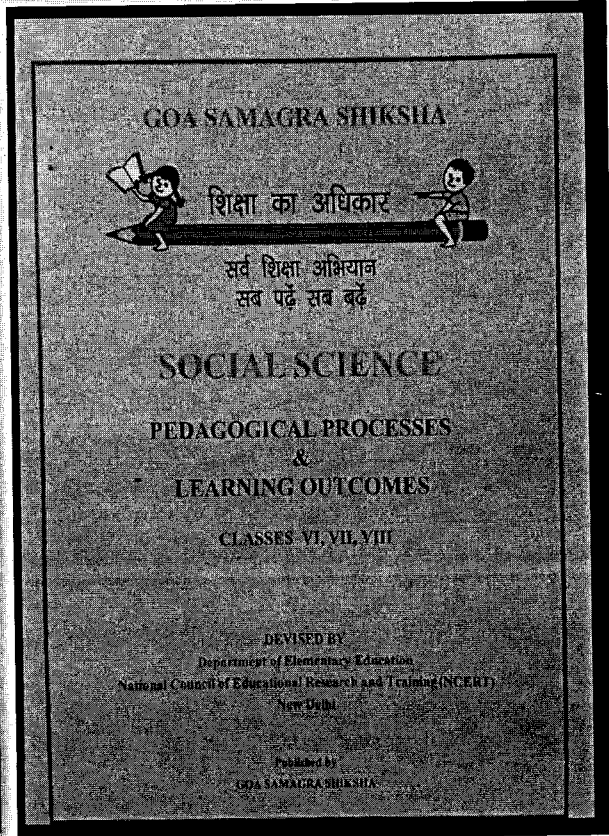
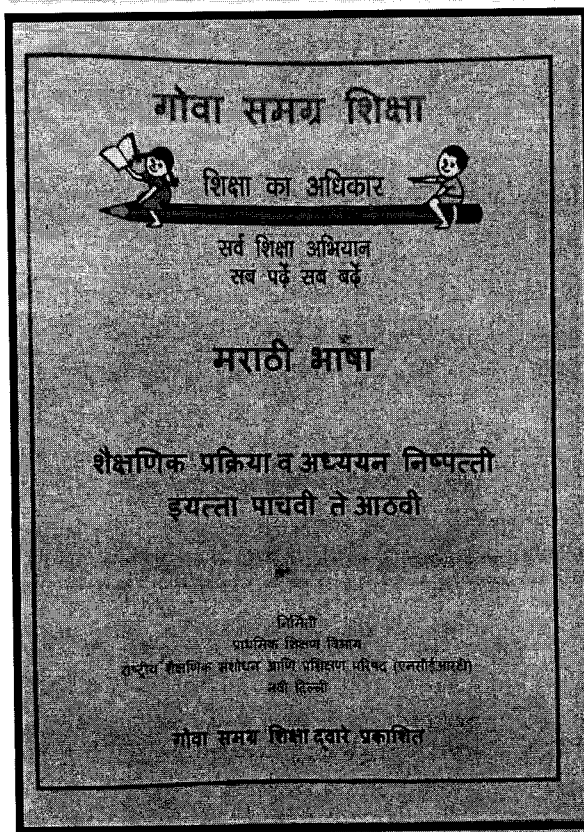
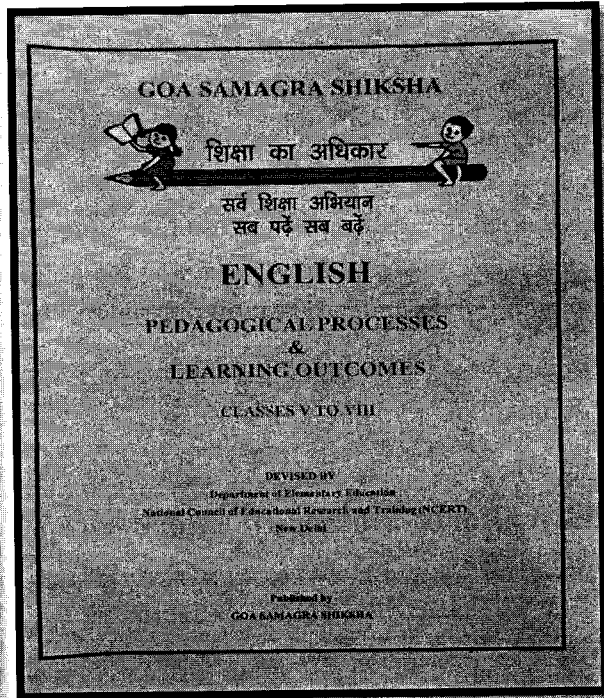
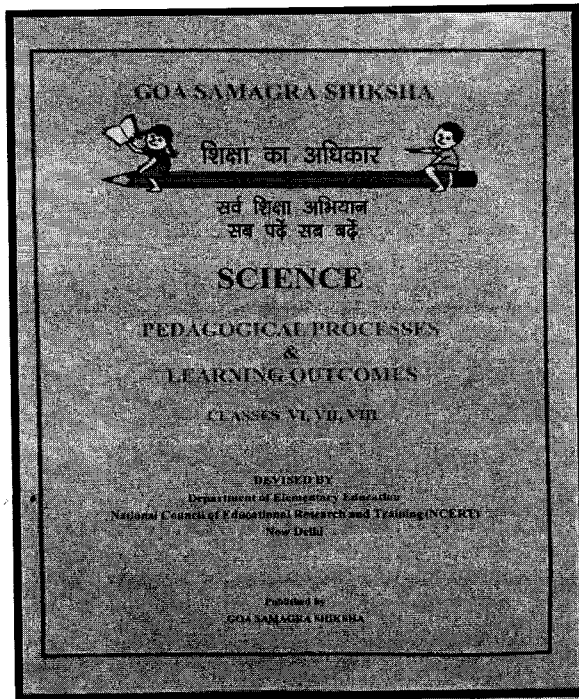
The Governor further said that mathematics and science need to be taught in practical manner. "Nature is our best teacher. Hence, sometimes taking a class outdoors helps. Students must be able to relate to nature and its concepts. It is only then, the fear of these subjects will go off their minds. We must work hard to impart quality education," the Governor opined.

Earlier, prof Gopal

Mugarayya welcomed the gathering. Other dignitaries also spoke during the session. PRO, NIT Goa, Sarmit Ghoshal, completed the function. All director of education, Nagral, thanked and proposed the vote of thanks.

The faculty members of NIT and Goa Engineering College as well as others will train the teachers to teach topics like geometry, properties of circles and triangles, software for mathematics, algebra, quadratic equations/expressions, parabola and systems, properties of acid, base and salt, families of carbon compounds, weight, mass, light, energy and gravity.

LEARNING OUTCOME BOOKLETS (Class wise /Subject wise) provided to all teachers



GOA CONTINGENT OF AWARD WINNERS UNDER ZIIIEI - RUPANTAR



**TEACHER TRAINING UNDER RUPANTAR**



**TEACHER TRAINING / ACTIVITIES IN LEARNING OUTCOMES**



## DISPLAY MATERIAL ON LEARNING OUTCOMES

**GOA SAMAGRA SHIKSHA**  
GOVERNMENT OF GOA

**Learning Outcomes**

**Class IV** **Environmental Studies**

**The learner:**

- identifies simple features (shape, colour, aroma, where they grow/any other) of flowers, roots and fruits and of birds and animals (beaks / teeth, claws, ears, hair, nests / shelters, etc.) in the surroundings.
- identifies relationship with and among family members in extended family
- explains the herd / group behaviour in animals (ants, bees, elephants), birds (baking nests), changes in family (e.g. due to birth, marriage, transfer, etc.)
- describes different skilled work (farming, construction, art / craft, etc.), their inheritance (occupations) and training (role of institutions) in daily life.
- explains the process of producing and procuring of daily needs from source to home
- differentiates between objects and activities of past and present (e.g. transport, currency, houses, materials, tools, skills, etc.)
- groups the animals, birds, plants, objects, waste material for observable features (appearance, instincts, uses, traits, etc.)
- measures (properties, conditions of phenomena), estimates spatial quantities (length, width) in standard / local units (kil, pax, pav, etc.) and verifies using simple tools
- records observations / experiences / information in different ways and predicts patterns to establish relation between cause and effect for different phenomena in surroundings (e.g. evaporation, condensation, dissolution, absorption)
- identifies signs, location of objects / places and guides for the directions w.r.t a landmark in school / neighbourhood using maps etc.
- uses the information on signboards, posters, currency (notes / coins), railway ticket / time table.
- creates collage, designs, models, rangolis, posters, albums, and simple maps (of school, neighbourhood etc.) using local / waste material
- voices opinion on issues observed / experienced in family / school / neighbourhood (e.g. on stereotypes, discrimination, child rights)
- suggests ways for hygiene, recycle, reuse, reduce, and takes care different living beings, resources (food, water, and public property).


**GOA SAMAGRA SHIKSHA**  
GOVERNMENT OF GOA

**Learning Outcomes**

**Class IV** **Mathematics**

**The learner:**

- solves simple real life situations / problems including money, length, mass and capacity by using the four operations.
- identifies half, one-fourth, and three-fourths in a given picture and in a collection of objects and represents it by using symbols
- identifies the centre, radius and diameter of a circle
- shows the concept of symmetry through paper folding, paper cutting, ink blots, etc.
- explores the area and perimeter of simple geometrical shapes (triangle, rectangle, square) in terms of given shape as a unit.
- calculates duration of familiar daily activities
- identifies the pattern in multiplication and division (up to multiple of 9)
- identifies and extends geometrical patterns based on symmetry and number pattern.
- represents the collected information in tables, paragraphs and draws conclusions.



# **Goa Samagra Shiksha Secondary Education Annual Report**

**2018-19**

1st Floor, Directorate of Education,  
Porvorim - Goa

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**Progress and Implementation 2018 -19: -**

**Readiness Programme for Subjects**



Ministry had approved funds for conducting Readiness programmes in the schools. 4339 students from 74 Government Secondary Schools were benefited from this activity and it has helped the student community to improve the quality of Education. The activities like Study techniques, Competitive exams for career, Career Guidance, Life Skills, Training for adolescent's etc were taken up during the programme. An Amount of Rs. 24.41 Lakh was utilized for conducting the programme.

### **Project Kala Utsav**

MHRD approved Rs. 10.00 lakh towards organizing Kala Utsav at District Level & State Level & for participation at National Level. The competition was organized in four categories namely Music (Vocal), Music (Instrumental), Dance and Painting as per the guidelines prepared by NCERT & Ministry of HRD. It was organized successfully at District & State Level which was judged by eminent personalities from the respective areas.

The total number of students participated are as under:-

Total no. of Participants	No. of Schools	Music (Vocal)	Music (Instrumental)	Dance	Painting
190	96	64	36	41	49

The first prize winner at State Level Competition (1 Male, 1 Female) in the above categories participated in National Level competition at New Delhi.

“Miss. Sae Vaze from the State of Goa secured 2<sup>st</sup> prize in Music (Vocal) category at National Level”. The team was felicitated by the Goa Samagra Shiksha.

### **School Band Competition**

The State Level School Band Competition was in two categories i.e. boys and girls were held on 27<sup>th</sup> Nov 2018 at BAL Bhavan, Campal, Panjim as per the guidelines provided by Ministry HRD. All together 03 Schools in Boys Category & 02 Schools in Girls Category participated in the competition.

Dr. K.B. Hedgewar High School, Cujira – Bambolim (Boys team) & St. Thereza's Convent High School, Ganapoga – Raia (Girls team) secured first place in the respective Categories.

### **Project on Science & Maths (RAA)**

#### **Learning Enhancement Remedial Teaching**

To reduce the detention rate Remedial Coaching for the weak students was provided in the school premises by appointing separate subject teachers other than regular teacher. The classes were run 3 days in a week after school hours in each subject for 2 hours for Std. IX & X. A total of 358 Students from 11 Schools came with their difficulties to take the opportunity of this facility. An amount of Rs. 2.45 Lakhs was spent towards the same.

#### **School Grants**

All 77 Govt. Secondary Schools were provided with Annual School Grants to purchase books, magazines, laboratory materials, to organize small programmes etc. The total expenditure incurred on the same was Rs. 17.97 Lakhs.

#### **Science Exhibition/Book Fair**

Science Exhibition/Book Fair was organized at District Level i.e. in North Goa and South Goa. During this programme activities such as Science School Level Quiz Competition, Exhibitions in discoveries and inventions in science, Introduction to the lives and works of renowned and scientists, Science-in-life were conducted. This activity promoted interest

among students in learning science, spirit of inquisition and research and developing abilities of critical and creative thinking. An amount of Rs. 1.00 Lakh was utilized for conduct of programme.

### **Excursion Trip for Students within the State**

To facilitate students learning in various areas of Science, they were exposed to a variety of learning events. The students visited professional institutions in State of Goa which gave them exposure to the special subjects.

Around 2650 students from Forty Seven (47) Government High Schools and Higher Secondary Schools took the benefit of the same. Expenditure of Rs. 5.29 Lakhs was incurred on conduct of the activity.

### **SC/ST oriented activities**

Goa Samagra Shiksha has taken initiative to organize special training programme for SC/ST students studying in Std. IXth, Xth, XIth and XIIth. In this training programme Samagra Shiksha had concentrated on following topics like communication skills, responsible citizenship, changing passion concept and misconception, schemes for SC/ST students, competitive examination and time management. This programme was organized in 04 Higher Secondary Schools and 09 High Schools. Around 1046 students were benefited from this programme.

The main objective of the programme was to:

1. To bring about academic up-liftment among the SC/ST students.
2. To promote in them confidence in learning and sharing information.
3. To equip learners with the exam answering techniques.
4. To help them in planning their careers.

Expenditure of Rs. 6.28 Lakh was incurred for conducting this activity.

### **Training in Martial Arts**

This is one of the most successful activities of Goa RMSA. With the changing scenario of the society, parents and the girls have realized the importance of Karate and other self-protection training. The parents have stitched the necessary kits and encourage the girls for this training. As per the approval of MHRD, girls from 77 Government Secondary Schools were trained in Karate, Marshal Art. The Squay Marshal Art Association Goa helped to get the trained Instructors. They are paid @ Rs. 3000/- per month for 3 months.

### **Escort Allowance and Stipend for Girls**

Escort allowance was given to 108 student's @Rs 600/- per month for 10 months i.e. Rs 6.48 Lakhs and Stipend was provided to 111 girl students @ Rs. 200 per girl student for 10 months i.e. Rs. 2.22 Lakhs.

### **In-service training of Special Educators**

Five days training programmes was organized for Special Educators / Resource Room Teachers from the state of Goa to update their knowledge on the subject matter.

### **Salary of Special Educators (Previous)**

To promote inclusive education and to care CWSN students with learning disability, 10 Resource Room Teachers were appointed as per the approval obtained from MHRD on contract basis on a fixed consolidated salary of Rs. 30,000/- per month for a period of 12 months.

### **Vocationalisation Secondary & Higher Secondary Education (VSHSE)/ National Skill Qualification Framework (NSQF)**

As approved by the Project Approval Board (PAB), NSQF was implemented in 20 new Higher Secondary Schools of which 11 schools were Government Aided and 09 Government. The total numbers of students enrolled were 6440. For the academic year

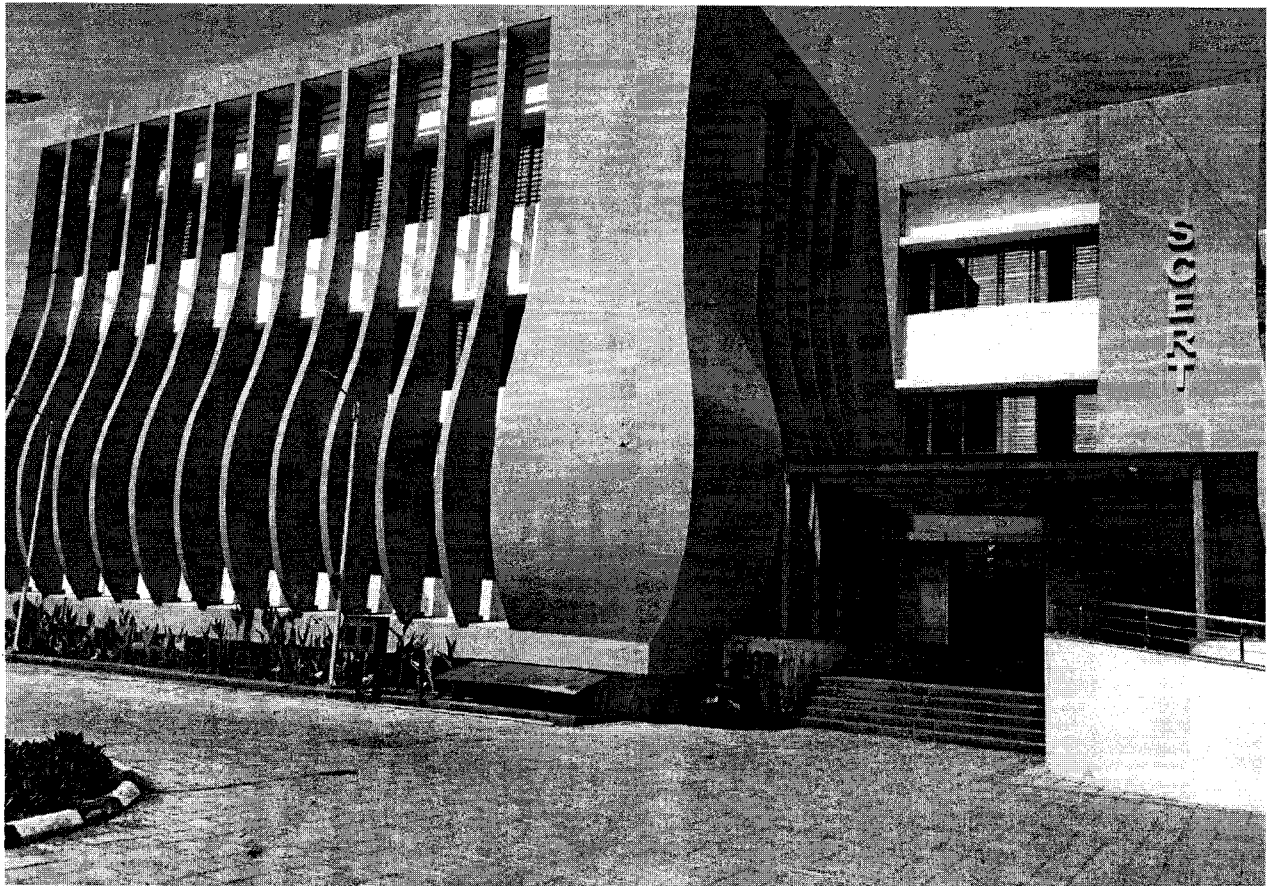
2018-19, 163 Instructors in different sectors were appointed to teach NSQF on a fixed consolidated salary of Rs. 20,000/- p.m. In-service training of teachers was also held for the Instructors. An expenditure of Rs. 419.38 Lakhs was incurred on various activities of NSQF.



# **Annual Report**

## **Teachers Education**

### **2018-19**



**SCERT Building , Alto-Porvorim,  
Goa-403521**

## 1. State Teacher Education Profile

Teacher Education (TE) system in Goa is constantly evolving keeping in pace with the directive of various National agencies including the directives of National Council for Teacher Education (NCTE) which is the statutory regulatory authority for Teacher Education. As the different stages of school education require specialised teachers with necessary education and skills accordingly there are different types of Teacher Education institutions in the state. The District Institute of Education and Training (DIET) and three other private Elementary Teacher Education Institutions (ETEI) offer 2-year Diploma in Elementary Education through the State Council of Educational Research and Training (SCERT). There are three private Colleges of Education offering two years B.Ed. degree in Education and two Private Colleges of Education offering 4-year integrated B.A. B.Ed./B.Sc. B.Ed. degree programme in Education to prepare Secondary and Higher Secondary teachers. One of the private colleges of education is accorded the status of CTE (College of Teacher Education).

**Table-1: Goa State Teacher Education Dashboard**

Name of State	<b>Goa</b>
No. of Districts	<b>02</b>
Total No. of Revenue Districts	<b>02</b>
No. of Blocks/ Mandal	<b>12</b>
No. of DIETs sanctioned/functional	<b>01/01</b>
No. of CTEs sanctioned/functional	<b>01/00</b>
No. of IASEs sanctioned/functional	<b>00/00</b>
No. of State Universities :	
(i) Having Department of Education	<b>00</b>
(ii) Not having Department of Education	<b>01</b>

Number of Pre-Primary Schools	421
Number of Primary Schools	924
Number of Upper Primary Schools (including composite schools)	64
Number of Secondary Schools (including composite schools)	404
Number of Senior Secondary Schools (including composite schools)	107
Number of Teacher Eligibility Test (TET) Conducted in the State since 2012 onwards (Provide year wise details)	00
No. of DIETs with NCTE recognition for D. El. Ed. Course	01

<b>Total Number of Teachers (Including Govt., Aided &amp; Private Schools)</b>	
• Elementary Level	7178
• Secondary Level	3728
<b>Total number of Unqualified Teachers enrolled in NIOS D.El.Ed. programme for training of In-service Untrained Teachers</b>	
☐ Government Schools	128
☐ Aided Schools	105
☐ Pvt Schools/Unaided Schools	645
<b>Year-wise total number of Teacher Trainees passing: (Year 2018-2019)</b>	



? Through DIET		100		
? Through Private D.El.Ed. Colleges/Institutions		150		
? Through Private B.Ed. Colleges/Institutions		300		
<b>Number of new teachers needed annually</b>				
• For Elementary Level		100-150		
• For Secondary Level		75-100		
<b>Teacher Educators</b>				
<b>Total Number of Teacher Educators</b>				
• DIET		18		
• CTE		-		
<b>Total Academic Post Sanctioned in TEIs</b>				
	<b>Sanctioned</b>	<b>working</b>	<b>Vacant</b>	<b>% Vacant</b>
• SCERT	07	04	03	42.85
• DIET	16	09	07	43.70
• CTEs	00	00	00	00
<b>Total Intake and Enrolment in TEIs</b>			<b>Intake</b>	<b>Enrolment</b>

• DIET	100	100
• Pvt B.Ed. Colleges/Institutions	300	300
• Pvt D.El.Ed. Colleges/Institutions	150	143

## **2. State Council of Educational Research and Training (SCERT)-Goa**

The State Council of Educational Research and Training (SCERT), Goa came into existence in October 2006 following the sanction of Government of Goa for the up-gradation of the then State Institute of Education (SIE). Since its creation, the SCERT was functioning from the erstwhile SIE building till November 2016. Under the Centrally Sponsored Scheme of Teacher Education the new state of the art building of SCERT is constructed at the cost of Rs. 26 Crore and the same is inaugurated by the Honourable Chief Minister of Goa on 7<sup>th</sup> December 2016. The new building of SCERT is well equipped with the required infrastructure for conducting various programmes including training of teachers, conducting of educational surveys, research and development of teaching-learning material. Following the completion of the new building the organisational restructuring of SCERT is also initiated. SCERT, Goa is now functioning under the Department of School Education.

### **2.1 Vision:**

SCERT Goa as an academic authority is committed for sustainable quality education in the Schools of Goa by way of carrying out research, innovation, training, development of curriculum and preparation of teaching learning materials for different levels of school as well as teacher education. SCERT endeavours to spot and nurture the young talent by way of conducting various talent search examinations and by offering various scholarships/incentives to the talented students. It is also committed to popularise Science Education in the State and implementing various need based programmes for adolescents. Currently, SCERT takes the lead in some major national initiatives such as Digital India, Skill India and Swachh Bharat, in collaboration with other state level institutions working in the area.

The SCERT is guided by an advisory committee which is consisting of the following members.

**Table-2: Advisory Committee of SCERT, Goa**

1.	Secretary (Education)	Chairperson
2.	Director of Education	Ex-officio
3.	Director of Higher Education	Ex-officio
4.	Director of Technical Education	Ex-officio
5.	Director of Craftsman Training	Ex-officio
6.	Chairman of the Goa Board	Ex-officio
7.	Principals of Goa Colleges of Education	Ex-officio
8.	Principal of D.I.E.T.	Ex-officio
9.	Member of Legislative Assembly	Nominated
10.	Eminent Educationists (2)	Nominated
11.	Representatives of Pre-primary, Primary, Secondary & Higher Secondary (2 each)	Nominated
12.	Director of SCERT	Member Secretary

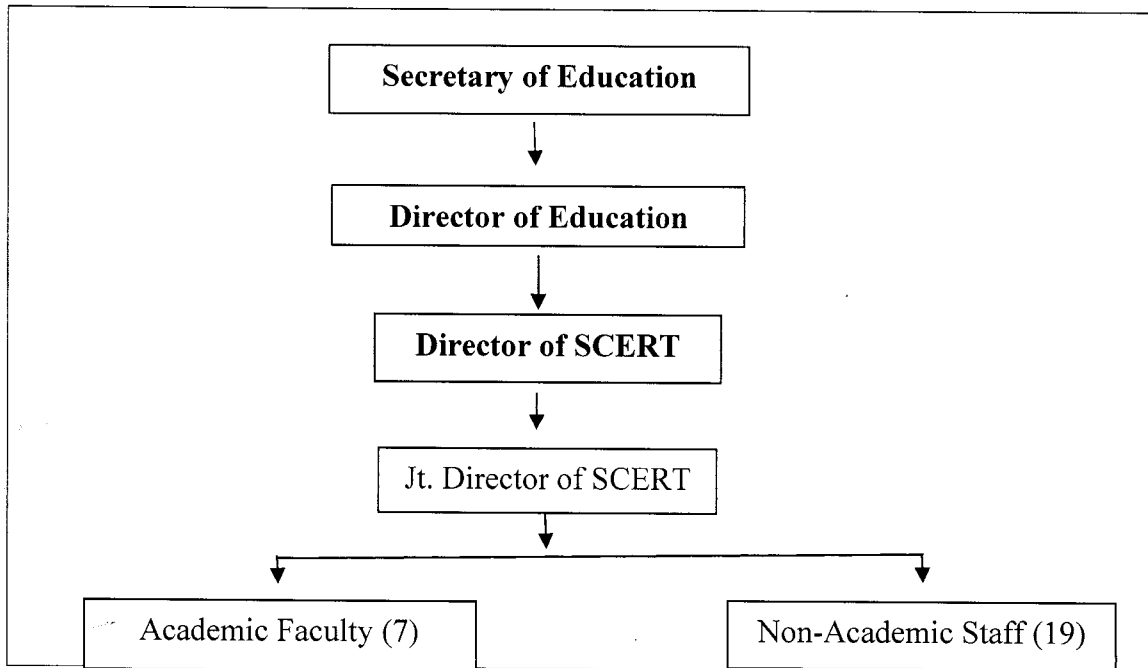
The advisory committee ordinarily meets twice a year in April and October. The Chairman through the Member Secretary convenes the meeting.

## **2.2 Organizational Structure of SCERT**

Restructuring of SCERT as per the MHRD guidelines is under the consideration of the State Government. Presently SCERT is headed by its Director who is deputed from the cadre of Deputy Director of Education of the Directorate of Education. The post of Jt. Director is also usually filled by deputation of official from the cadre of School Education. At present the Jt. Director's post is vacant since March 2017 after superannuation of the incumbent. Besides, the posts of Director and Jt. Director there are 07 sanctioned academic posts (Lecturers). Out of these posts only three are filled with personnel on deputation and transfer from the

departments of school and higher education. Presently, there are no specific departments within SCERT with well earmarked functions.

### Organogram of SCERT, Goa



Academic and Non-Academic staff position of SCERT, Goa is presented in Table – 3 and 4 below.

**Table-3 Academic Staff Position of SCERT, Goa as on 31<sup>st</sup> March 2019**

Post Details	Sanctioned Posts	Filled Posts	Vacant Posts	% of the Vacant Posts
Director	1	1	0	0
Joint Director	1	0	1	100
Lecturers	7	3	4	57.14
<b>Total</b>	<b>9</b>	<b>4</b>	<b>5</b>	<b>55.55</b>

**Table - 4 Non-Academic Staff position of SCERT, Goa as on 31<sup>st</sup> March 2019**

2.3

#	Posts Details	Posts			% of the Vacant Posts
		Sanctioned	Filled	Vacant	
1	Head Clerk	01	01	0	0
2	Accountant	01	01	0	0
3	Assistant Librarian	01	01	0	0
4	Stenographer	01	01	0	0
5	UDC	05	03	02	40
6	LDC	02	02	0	0
7	Driver	02	01	01	50
8	Peon/Class-IV/Group-D	05	04	01	20
9	Peon (Regular Contingency)	01	01	0	0
	<b>Total</b>	<b>19</b>	<b>15</b>	<b>04</b>	<b>21</b>

**Objectives:**

- i. To provide academic leadership in school education in the state.
- ii. To achieve qualitative improvement in school education through training of teachers on innovative educational practices.
- iii. To undertake academic reforms in the light of policy changes in the state.
- iv. To coordinate with NCERT, NUEPA, and other National, International and State level agencies including NGOs etc. for implementation of schemes and projects.

- v. To develop curricular, instructional materials, textbooks, teachers' handbooks, supplementary reading materials etc. for use in educational institutions for teachers of all stages of school education.
- vi. To act as a Resource Centre for Teachers and Teacher Educators.
- vii. To give technical guidance and program support to and act as academic supervisors of the District Institute of Education and Training (DIETs).
- viii. To conduct research studies and investigation on various aspects of School Education.
- ix. To provide for continuing education for teachers and teacher educators.
- x. To act as a nodal agency for all kinds of educational programs and schemes.

#### **2.4 Roles and Functions:**

Major roles and core functions of the SCERT are as follows:

- i) To prepare State Curricular Framework for School Education and preparation of curriculum for the elementary teacher education course.
- ii) To lay down the curriculum and evaluation procedure for all schools in the state from Pre-Primary to Higher Secondary.
- iii) To develop curricular, instructional materials, textbooks, teachers' handbooks, supplementary reading materials etc. for use in educational institutions for teachers of all stages of school education.
- iv) To define clear, coherent and effective student learning indicators/outcomes in order to establish clarity at all levels of State administrative and academic machinery.
- v) To undertake policy research and to advise state government on policy formulations relating to school education and elementary teacher education.
- vi) To collate and disseminate available researches from universities, research agencies and NGOs in order to make use of these researches for improving quality of the education.
- vii) To organize in-service teacher education programs annually for teachers, teacher educators, administrators, and ECCE practitioners on innovative educational practices.

- viii) To evolve meaningful, short term and long term teacher education programs on specific themes of specialization for secondary and senior secondary teachers, administrators and teacher educators.
- ix) To provide academic leadership in school education in the state.
- x) To coordinate with NCERT, NIEPA, and other National, International and State level agencies including NGOs etc. for implementation of schemes and projects.
- xi) To act as a Resource Centre for Teachers and Teacher Educators.
- xii) To give technical guidance and program support to and act as academic supervisors of the District Institute of Education and Training (DIETs), BRCs CRCs etc.
- xiii) To act as a nodal agency for all kinds of educational programs and schemes.
- xiv) To prepare 5-year state perspective plan and Annual Work Plan for teacher education.

The objectives of SCERT, Goa is mostly in line with the objectives of SCERTs as recommended by the MHRD, Government of India.

### **2.5 Current Schemes and Programs of SCERT, Goa**

SCERT is presently implementing the following schemes and organizing a wide range of programs in the field of School Education.

#### **2.5.1 Schemes and Programs pertaining to Scholarships and Awards**

- **Incentive Scholarship Scheme for students of Std. IV:** Under the Incentive Scholarship Scheme (ISS-IV) of Government of Goa students completing their Standard-IV are eligible for receiving a scholarship of Rs. 2000/- PA on the basis of their merit till they complete Standard-X. SCERT conducts this Incentive Scholarship examination at all Taluka headquarters. Every year nearly 2000 students appear for this examination. Presently 480 scholarships are offered at the rate of 40 per Taluka.
- **National Talent Search (NTS) Scheme:** SCERT is the nodal agency for conducting National Talent Search (NTS) examinations in the state of Goa.



- **National Means cum Merit Scholarship (NMMS) Scheme:** National Means cum Merit Scholarship (NMMS) scheme is another centrally sponsored scheme of the Department of School Education and Literacy, Ministry of Human Resource Development, Government of India. SCERT, Goa is the nodal agency to conduct NMMS examinations for students of Class VIII. Under NMMS scheme 144 scholarships are allotted for Goa. The question paper for NMMS examination in Goa is prepared by the SCERT.
- **Rajiv Gandhi Students Meritorious Scholarship:** SCERT, Goa draws the merit lists and disburses the cash award to the eligible students under Rajiv Gandhi Students Meritorious Scholarship scheme for the students of class X and XII who secure first, second and third position in their respective High Schools and Higher Secondary Schools in the SSCE and HSSCE examination conducted by Goa Board of Secondary and Higher Secondary Education in the month of March/April every year.
- **Innovation in Science Pursuit for Inspired Research (INSPIRE):** SCERT, Goa organizes INSPIRE exhibition under this National flag ship program implemented by the Ministry of Science and Technology, Government of India to attract talented students to study science and pursue career in science with research.
- **Science Talent Search Examination (STSE):** In order to encourage the students to develop interest in Science and Mathematics and build a competitive spirit among them, SCERT conducts STSE for the students from standard VIII to XII. The objective of STSE is to spot the young talents in the field of Science and also to acknowledge their talent by offering a cash prize. Top 25 students each in the STSE merit list from class VIII to X and class XI to XII are eligible for the award of a cash prize of Rs. 2500/- each.

### **2.5.2 Schemes and Programs Pertaining to Popularization and Improvement of Science Education**

SCERT has been actively working on a variety of activities for creating and nurturing interest for Science and Mathematics among the school students. These activities range

from conducting the Science Talent Search Examination to organizing Science Fairs, Exhibitions, Seminars, Workshops, Science Drama Competitions, and Model making competitions for school children. This Council conducts several other science programs for students and teachers as well. There has been a strong link built up with the Department of Science, Technology and Environment, Goa Science Centre, Nehru Science Centre and National Council of Science Museum which offer richer opportunities to the learners of science.

SCERT in collaboration with the Department of Science, Technology and Environment celebrates National Science Day every year on the birth anniversary of Prof. C. V. Raman. SCERT also conducts Science Talent Search Examination every year for students from standard VII to XII to spot the young talents in the field of Science and also to acknowledge their talent.

Various competitions, exhibitions, seminars and workshops for students, teachers and teacher trainees are also organized by SCERT in every year as a part of Science day celebration.

- **Science Seminar:** SCERT, Goa every year organizes Science seminars at Zonal and State level in the months of July and August for students of class VIII to X to motivate Secondary school students to explore new horizons in the field of Science. The selected student at the state level participates at the National Level Science Seminar organized by Nehru Science Centre, Worli, Mumbai.
- **Western India Science Fair:** SCERT, Goa conducts State Level Western India Science Fair every year to stimulate the Secondary and Higher Secondary school students to evolve practical approach towards problem solving in Sciences. In all 3 individual student projects, 3 student team projects and 3 teaching aid projects are selected for Zonal Level Western India Science Fair.
- ❖ **Jawaharlal Nehru Science, Mathematics and Environment Exhibition:** To develop scientific attitude and scientific temper and also to develop mathematical and reasoning

aptitude among the students of Secondary and Higher Secondary schools Jawaharlal Nehru Science, Mathematics and Environment Exhibition is organized by SCERT, Goa every year in collaboration with Department of Education in Science and Mathematics, N.C.E.R.T., New Delhi.

- ❖ **State Level Science Drama Competition:** To spread scientific literacy and eradicate superstitions among students especially in the rural areas SCERT, Goa in collaboration with National Council of Science Museum organizes Science Drama Competitions for the students of Secondary schools. Two best dramas are selected thereafter for the participation at the Western Zone Science Drama Competition held at Nehru Science Centre, Mumbai.
- ❖ **National Science Day:** To inculcate the spirit of scientific inquiry and to draw inspiration from the life and works of the great Scientists the SCERT, Goa in collaboration with Department of Science, Technology and Environment, Government of Goa celebrates National Science Day on 28<sup>th</sup> February every year under the Centrally Sponsored Scheme of Popularization of Science Education in Schools. On this occasion various competitions like Drawing, Essay writing, Poster Competition, Science Quiz Competition, Mathematics Quiz Competitions, Science Teachings Aid Competitions for B. Ed and D. El .Ed. students and workshops for teachers are conducted throughout the month of February.

## **2.6 Programs of In-Service Teacher Education**

SCERT is the Nodal agency for conducting of all in-service training programs of teachers from Class-I to XII in the state. At present, the SCERT conducts training for Secondary and Higher Secondary teachers and Principals whereas, training of Elementary school teachers is conducted by GSSA through CRCs and BRCs.

**Table-3:Beneficiary of In-Service Training Programs conducted in 2018-19**

#	Program/Target Group	Number of Beneficiaries	Cost in Lakh
1	Training of Teacher Educators	18	0.86
2	Training for In-service Teacher (I-VIII)	3726	90.02
3	Training for In-service Teacher (IX-XII)	3877	20.71
4	Training of Resource Persons & Master Trainers (Secondary)	122	1.45
5	School Leadership Training of Head Teachers/ Principals/RPs (Elementary)	154	0.75
6	<b>Grand Total (of Training for In-service Teachers, Head Teachers and KRPs)</b>	<b>7897</b>	<b>112.93</b>

**Table-4: Training/Capacity Building Programs Conducted by SCERT in 2018-2019**

<b>In-service Teachers Training Program for Secondary School Headmaster</b>					
Sr. No	Subject	Level	No of Days	Dates	No. of Participants
1	Capacity Building	Secondary	02	23/11/2018 to 24/11/2018	42
		Secondary	02	21/11/2018 to 22/11/2018	39
		Secondary	02	19/11/2018 to 20/11/2018	33
		Secondary	02	15/11/2018 to 16/11/2018	40
<b>Total</b>					<b>154</b>

<b>Key Resource Training Program for Secondary and Higher Secondary Teachers</b>					
Sr. No	Subject	Level	No of Days	Dates	No. of Participants
	Maths and	Sec & Hr.	02	06/09/2018	48

1	Science (Post NAS)	Secondary		to 07/09/2018	
2	Simplified Mathematics	Sec & Hr. Secondary	03	25/09/2018 to 27/09/2018	26
3	ICT	Sec & Hr. Secondary	01	01.11.2018	18
4	Constructive Pedagogy	Secondary	05	14.01.2019 to 18.01.2019	45
5	Use of Library and Technology Development therein for Primary Teachers	Primary / Secondary	05	28.01.2019 to 01.02.2019	30
6	Curriculum Design	Sec & Hr. Secondary	05	11.02.2019 to 15.02.2019	51
<b>TOTAL</b>					<b>218</b>

**In-Service Teachers Training Program for Primary Teachers**

Sr. No	Subject	Level	No of Days	Dates	No. of Participants
1	Urdu	Primary	01	07/01/2019	41
<b>TOTAL</b>					<b>41</b>

**In-service Teachers Training Program for Secondary & Higher Secondary Teachers**

Sr. No	Subject	Level	No of Days	Dates	No. of Participants
1	Science	Secondary	03	30.07.2018 to 01/08/2018	52
				02.08.2018 to 04/08/2018	45

				06/08/2018 to 08/08/2018	54
				08/08/2018 to 13/08/2018	59
				14/08/2018 to 18/08/2018	68
				20/08/2018 to 23/08/2018	44
				24/08/2018 to 28/08/2018	93
				29/08/2018 to 31/08/2018	30
2	Konkani	Secondary	02	26/09/2018 to 27/09/2018	194
3	French	Sec & Hr. Secondary	01	28/09/2018	41
4	Urdu	Sec & Hr. Secondary	01	05/10/2018	27
5	Marathi	Secondary	02	10.10.2018 to 11.10.2018	103
				12.10.2018 to 13.10.2018	108
6	Sanskrit	Secondary	03	24.10.2018 to 26.10.2018	32

7	Urdu	Secondary	03	08/01/2019 to 10/01/2019	35
8	Hindi	Secondary	02	21/01/2019 to 22/01/2019	54
				24/01/2019 to 25/01/2019	60
				28/01/2019 to 29/01/2019	78
9	English	Secondary	02	04/02/2019 to 05/02/2019	68
				06/02/2019 to 07/02/2019	81
				18/02/2019 to 19/02/2019	80
				20/02/2019 to 21/02/2019	88
10	Arts Teachers BFA	Secondary	02	08/02/2019 to 19/02/2019	149
11	Portuguese	Sec. & Hr. Sec.	02	25.02.2019 & 26.02.2019	19
12	Computer / ICT	Sec.	02	13.03.2019 & 14.03.2019	94
				15.03.2019 & 18.03.2019	226

				19.03.2019 & 20.03.2019	107
<b>TOTAL</b>					<b>2089</b>
<b>In-service Teachers Training Program for Higher Secondary Teachers</b>					
Sr. No	Subject	Level	No of Days	Dates	No. of Participants
1	CGDM Course	Hr. Secondary	02	20/08/2018 to 21/08/2018	43
2	Economic	Hr. Secondary	02	30/08/2018 to 31/08/2018	84
3	Communication Skills	Hr. Secondary	02	03/09/2018 to 04/09/2018	57
4	Geography and Geology	Hr. Secondary	02	06//09/201 8 to 07/09/2018	25
5	History	Hr. Secondary	02	20/09/2018 to 21/09/2018	51
6	Business Studies	Hr. Secondary	02	20/09/2018 to 21/09/2018	63
7	Bakery & Confectionary	Hr. Secondary	02	24/09/2018 to 25/09/2018	8
8	Secretarial Practice	Hr. Secondary	02	26/09/2018 to 27/09/2018	42



9	Konkani	Hr. Secondary	02	28/09/2018 to 29/08/2018	72
10	Banking	Hr. Secondary	02	03.10.2018 to 04.10.2018	5
11	Commerce Based Vocational Courses	Hr. Secondary	02	04.10.2018 to 05.10.2018	49
12	Political Science	Hr. Secondary	02	08.10.2018 to 09.10.2018	41
13	Sociology	Hr. Secondary	01	10.10.2018	47
14	English First Language	Hr. Secondary	02	25/10/2018 to 26.10.2018 & 01.11.2018 to 02.11.2018	123
15	Accountancy	Hr. Secondary	02	30.10.2018 to 31.10.2018	86
16	Mathematics in science stream	Hr. Secondary	02	30/11/2018 to 01/12/2018	66
17	Hindi	Hr. Secondary	02	20/12/2018 & 21/12/2018	62
18	CRM	Hr. Secondary	03	10/12/2018 to 12/12/2018	26

19	Co-operation	Hr. Secondary	02	04/12/2018 to 05/12/2018	41
20	Foundation Course	Hr. Secondary	02	10/12/2019 to 11/12/2018	50
21	Psychology	Hr. Secondary	02	03/01/2001 9 to 04/01/2019	53
22	Hindi	Hr. Secondary	02	14/02/2019 & 16/02/219	82
23	Commerce Based Vocational Courses	Hr. Secondary	02	21.02.2019 to 22.02.2019	40
24	English Lang-I	Hr. Secondary	01	23/02/2019	105
25	Konkani	Hr. Secondary	01	25.02.2019	64
26	Vocational Subject	Hr. Secondary	01	27.02.2019	144
27	Marathi	Hr. Secondary	02	11.03.2019 & 12.03.2019	57
28	Computer / ICT	Hr. Sec.	02	11.03.2019 & 12.03.2019	59
				13.03.2019 & 14.03.2019	58
29	Business Studies	Hr. Secondary	02	29.03.2019 & 30.03.2019	85
<b>TOTAL</b>					<b>1788</b>

<b>In-service Teachers Training Program for D. El. Ed Faculty</b>					
Sr. No	Subject	Level	No of Days	Dates	No. of Participants
1	Designing of Question Paper	D. El. Ed Teachers	02	14.03.2019 & 15.03.2019	30
<b>TOTAL</b>					<b>30</b>
<b>Other Training Programs conducted by SCERT</b>					
Sr. No	Subject	Level	No of Days	Dates	No. of Participants
1	Khushal Bharat Shikshan (KhuShi) Training Programme under CSR Initiative	Primary	06	01.02.2019 to 07.02.2019	58
2	DIKSHA Workshop for Energized Text Books	Upper Primary	03	06.01.2019 to 08.01.2019	11
3	DIKSHA Workshop for Energized Text Books	Upper Primary	03	23.01.2019 to 25.01.2019	14
<b>TOTAL</b>					<b>83</b>

### 2.6.1 Online Capacity Building:

SCERT, Goa in collaboration with a NGO namely "Million Sparks Foundation", New Delhi started providing free Online Capacity Building Programs (OCBP) to teachers from January 2018. The OCBP is a mobile and web based online training and therefore teachers do not need to come to any physical place. Teachers voluntarily participate in the OCBP either through Android/iOS mobile phones or through a computer/laptop from the comfort of their home or work place

and as per their convenient time. Ten OCBP in various school subjects, Psycho-social and administrative areas have been conducted in the year 2018-19. An impressive, 2276 teachers were registered in these OCBPs out of which 1874 (83.5%) teachers have been successfully completed the program and issued certificates.

## 2.7 Other Schemes and Projects

A variety of other schemes and projects are implemented in the state by SCERT in collaborations with different national and state level agencies/organizations. The list of these programs along with collaborative agencies is shown in Table -5.

**Table-5: Miscellaneous Collaborative Schemes and Projects**

Sl. No.	Scheme/Project	Objectives	In Collaboration with
1	National Population Education Project	To develop understanding, rational attitude and responsible behaviour towards Population and developmental issues	NCERT
2	NPSSE (Shaala Siddhi)	Evaluation of Schools	NIEPA
3	School Leadership Program	To train and orient the Head masters and Principals	NIEPA
4	Rashtriya Avishkar Abhiyan	To create interest among the school students in Science and Mathematics	MHRD and NIT, Goa
5	Adolescence Education Program	To build life Skills of Adolescents, to help them cope with negative peer pressure, develop positive behaviour, improve sexual health, to prevent substance abuse and HIV infection	Goa AIDS Control Society
6	National Tobacco Control Program	To spread awareness about the harmful effect of tobacco and	MOHFW, DHS, Goa

		Tobacco Control Laws	
7	Vedanta E-Shiksha	To incorporate technology as an aid to support and enhance the teaching / learning process in schools, increase enrolments, decrease dropout rates and to improve pass percentage	Vedanta Foundation
8	PDPET	Professional development program for Elementary Teachers	NIOS

### 3. District Institutes of Education and Training (DIET), Goa

#### 3.1 General Profile of the DIET, Goa

Following the up-gradation of the erstwhile Govt. Teachers' Training College at Porvorim, Goa the institute came into existence as a DIET in June 1990. This DIET runs under the Centrally Sponsored Scheme of the Union Government of India under the Ministry of Human Resource Development, Department of Elementary Education and Literacy. The major thrust of a DIET is education of teachers working at elementary stage of education through covering classes from Std. I to VIII. Its interventions mainly offer training to the candidates prepare them to become teachers.

DIET, Goa regularly conducts in-service teacher training in various areas concerning elementary education containing pedagogy, methodology and content and concept development among the functioning teachers to keep them aware of current movements in the field of education at state and national level. DIET complies with the tasks entrusted by the State Level educational bodies. It has linkage with the State Directorate of Education, SCERT-Goa, Goa SSA and elementary schools in the state for resource monitoring and support in carrying out its tasks. At present DIET, Goa is engaged in the task of in-service and pre-service education of the elementary teachers in the State.

#### 3.2.1 Details of Permanent Academic Staff in DIET, Goa

Academic Posts														
Principal			Vice Principal			Senior Lecturers			Lecturers/Tr Gr I			Total		
Sanctioned Post	Filled Post	Vacant Post	Sanctioned Posts	Filled Posts	Vacant Posts	Sanctioned Posts	Filled Posts	Vacant Posts	Sanctioned Posts	Filled Posts	Vacant Posts	Sanctioned Posts	Filled Posts	Vacant Posts
1	1	0	1	1	0	7	0	7	7	4	3	16	6	10

### 3.2.2 Details of Contractual/Temporary Staffs in DIET, Goa

Academic				
Name of the Post	Qualification	Working Since	Nature of Hiring	Reason for hiring Contractual/Temporary
Lecturer	M.A., M.Ed.	July 2018	LBT	Vacant post
Lecturer	M.A., M.PEd.	July 2018	LBT	Vacant post
Lecturer	M.A., M.Ed.	July 2018	LBT	Vacant post
Lecturer	M.A., B.Ed.	July 2018	LBT	Vacant post

### 3.3 Pre-Service Programme in DIET, Goa

S.No	Name of the Program (D.El.Ed/D.Ed)	Duration of the Program	Intake Capacity (1 <sup>st</sup> year)	Actual Enrolment (1 <sup>st</sup> year) 2018-19		
				Male	Female	Total
1	D.El.Ed. English	2 Yrs	50			50
2	D.El.Ed. Marathi	2 Yrs	50			50
<b>Total</b>						<b>100</b>

### 3.4 Programmes and Activities conducted by DIET, Goa in 2018-19

Sl.No	Name of the Programme	Duration & Date	Target Group
1	Educational Tour to Satara & Kolhapur.	4 days. 3 <sup>rd</sup> to 6 <sup>th</sup> Oct 2018	DEIEd II Trainees
2	Community participation camp	6 days. 11 <sup>th</sup> to 6 <sup>th</sup> Dec 2018	DEIEd I trainees
3	History trail	1 day. 8 <sup>th</sup> Feb 2019	DEIEd II Trainees

Sl.No	Name of the Programme	Duration & Date	Target Group
4	DIET Annual day	1 day. 4 <sup>th</sup> April 2019	DEIEd Trainees, Staff & Invitees.
5	Science Day	28 <sup>th</sup> Feb 2019	DEIEd Trainees, Staff & Invitees.
6	Onsite support visit to Schools	15 Days 7 <sup>th</sup> Jan to 19 <sup>th</sup> Jan 2019	School Stakeholders
7	Clay Modelling	26 <sup>th</sup> June 2018	D.El. Ed II trainees

### 3.5 Faculty Development Programs conducted by DIET in 2018-19

Sl.No	Name of the Programme	Duration & Date	Target Group
1	Training programme on School Internship.	2 days. 19 <sup>th</sup> & 20 <sup>th</sup> March 2019	Teacher Educators of Goa state.
2	Training programme in Guidance & Counselling.	2 Days 26 <sup>th</sup> & 27 <sup>th</sup> March 2019	Teacher Educators of Goa state.
3	Visit to DIET Bheemili Visakhapatnam A.P.	4 days 28 <sup>th</sup> to 31 <sup>st</sup> March 2019	Teacher Educators



#### 4. Target and Achievement of TE Scheme for the year 2018-19

##### 4.1 Approval of Outlay for Teacher Education

Total Rs. 328.79 lakhs were approved by the PAB under the Head of Teacher Education for the year 2018-19 out of which Central share was Rs. 197.27 Lakhs and State share was Rs. 131.52 Lakhs at the rate 60:40. Item-wise approval of outlay with Central and State share is given in Table 6.

**Table – 6 PAB Approval of Outlay for Teacher Education**

Sl. No.	Heads of Activity/ Programme/ Grants	Rs. In Lakhs			
		Proposed	Approved	Central Share	State Share
1	<b>Strengthening of Physical Infrastructure &amp; Establishment of New DIET</b>				
	Equipment in Teachers Education Institution				
	SCERT	20.00	20.00	12.00	8.00
	DIET	20.00	20.00	12.00	8.00
2	<b>Establishment of Special Cells in SCERT</b>				
	Social Studies	10.00	10.00	06.00	04.00
	Language/English Education	10.00	10.00	06.00	04.00
3	<b>Salaries of Teachers Educators (TEIs)</b>	217.00	129.38	77.63	51.75
4	<b>Training of Teachers Educators</b>	0.86	0.86	0.52	0.34
5	<b>DIKSHA (National Teacher Portal)</b>	23.25	23.25	13.95	09.30
6	<b>Programme &amp; Activities including Faculty Development of Teachers Educators</b>				
	Faculty Development (DIET)	10.00	10.00	06.00	04.00
	Programme Activities (DIET)	9.90	9.90	05.94	03.96
	Specific Projects for Research Activities (DIET)	10.00	10.00	06.00	04.00
	Faculty Development (SCERT)	5.00	5.00	03.00	02.00
	Programme Activities (SCERT)	10.00	10.00	06.00	04.00
	Specific Projects for Research Activities	9.00	9.00	05.40	03.60

	(SCERT)				
7	Technology Support to TEIs	6.40	6.40	03.84	02.56
8	Annual Grants				
	SCERT	35.00	35.00	21.00	14.00
	DIET	20.00	20.00	12.00	8.00
<b>Total</b>		<b>416.41</b>	<b>328.79</b>	<b>197.28</b>	<b>131.52</b>

#### 4.2 Release of Funds for Teacher Education

Out of the approved outlay the actual amount released by the State is summarised in the Table

8

Table – 7 Details of Releases of Fund upto 31.03.2019 for Teachers Education

Year	Outlay Approved by PAB	Govt Release				State Release			
		Date of Release	Date of Actual Receipt	Amount Released		Date of Release	Date of Actual Receipt	Amount Released	
				General	Capital			General	Capital
2018-19	Ad Hoc	-	-	-	-	-	-	-	-
	Balance of 1st installment	20.12.2018	06.02.2019	21.32	-	06.02.2019	06.02.2019	15.86	-
		20.12.2018		0.46	-				
		20.12.2018		2.01	-				
		16.01.2019	06.03.2019	-	31.48	12.02.2019	06.03.2019	-	23.43
		16.01.2019		-	0.69				
		16.01.2019		-	2.97				
	2nd installment	18.03.2019	02.08.2019	0.84	-	03.06.2019	02.08.2019	28.71	0.00
		18.03.2019		3.64	-				

		18.03.20 19		38.59	-				
Total				66.86	35.14			44.57	23.43

#### 4.3 Utilization of Fund and Achievement of Target of Teacher Education

Utilization of the approved outlay for Teacher Education for the year 2018-19 (i.e. up to 31-03-2019) is given below.

##### 4.3.1 Strengthening of Physical Infrastructure of DIET and SCERT

For strengthening of Physical Infrastructure of Teacher Education the PAB approved Rs. 60 Lakhs for the year 2018-19. The physical and financial progress and achievement is summarised in Table 8.

**Table- 8 Target and Achievement of Grants for Strengthening of Physical Infrastructure of SCERT and DIET**

Sl. No.	Head of Activity/ Programme/ Grants	Target (2018-19)		Achievement as on 31-03-2019	
		Physical (In Lakhs)	Financial (In Lakhs)	Physical (In Lakhs)	Financial (In Lakhs)
1	Strengthening of Physical Infrastructure of SCERT	--	20.00	--	00
2	Strengthening of Physical Infrastructure of DIET	--	20.00	--	09.88
3	Establishment of Special Cells in SCERT (Social Studies & Language)	2	20.00	0	00
	<b>Total</b>		<b>60.00</b>		<b>09.88</b>

#### 4.3.2 Salary of Teacher Educators

An outlay of Rs. 129.38 lakhs were approved for the year 2018-19 for salary of Teacher Educators of DIET. However, the amount was not utilized as on 31-03-2019.

#### 4.3.3 Annual Grants for TEIs (SCERT & DIET)

The PAB approved Rs. 55 Lakhs at the rate of Rs. 35 lakhs for SCERT and Rs. 20 Lakhs for DIET, Goa for the year 2018-19. The financial achievement is presented in Table - 9.

**Table –9 Utilization of Annual Grants of TEIs (2018-19)**

Sl. No.	TEIs	Rs. In Lakhs		% of Utilization
		Approved	Utilized	
1	SCERT	35.00	20.37	58.20
2	DIET	20.00	0.19	0.95
3	<b>Total</b>	<b>55.00</b>	<b>20.56</b>	<b>37.38</b>

#### 4.3.4 Training of Teacher Educators

The PAB approved Rs. 0.86 lakhs for 16 day's Residential Training Programme of Teacher Educators, DIET Principal, Faculty as Master Trainers for the year 2018-19. However, the proposed programme was not conducted and the amount remained unutilized as on 31-03-2019.

#### 4.3.5 Technology Support to TEIs

An outlay of Rs. 6.40 Lakhs were approved for the year 2018-19 for providing Technological Support to DIET at the rate of Rs. 6.00 lakhs for hardware, Rs. 0.20 lakhs for software and Rs. 0.20 Lakhs for furniture. However, the amount was not utilized as on 31-03-2019.

#### 4.3.6 Programmes and Activities of TEIs

Rupees 53.90 lakhs were approved by PAB for the year 2018-19 for the proposed programmes and activities including the faculty development of SCERT and DIET. The activity-wise and institution-wise achievement and progress of the same is presented in Table -10.

**Table-10 Activity-wise Achievement of Financial Target of SCERT and DIET (2018-19)**

Sl. No.	TEI	Activity/Programme	Rs. In Lakhs		
			Approved	Utilized	% of Utilization
1	SCERT	i) Programme & Activities	10.00	0.00	0
		ii) Faculty Development	05.00	0.00	0
		iii) Specific Projects for Research Activities	09.00	0.00	0
		<b>Sub Total (SCERT)</b>	<b>24.00</b>	<b>0.00</b>	<b>0</b>
2	DIET	i) Programme & Activities	09.90	04.15	41.91
		ii) Faculty Development	10.00	0.00	0
		iii) Specific Projects for Research Activities	10.00	0.00	0
		<b>Sub Total (DIET)</b>	<b>29.90</b>	<b>04.15</b>	<b>13.88</b>
<b>Total</b>			<b>53.90</b>	<b>04.15</b>	<b>07.69</b>

#### 4.3.7 DIKSHA (National Teacher Portal)

The PAB approved Rs. 23.25 Lakhs under DIKSHA (National Teacher Portal) for the year 2018-19 for creation and curation of Digital Learning Material for uploading on DIKSHA portal, Content creation for Energized textbooks and creation of online/digital modules for professional development of teachers. The physical and financial achievement under this head is presented in table-10.

**Table – 10 Achievement of Targets under the Budget Head of DIKSHA (2018-19)**

Sl. No.	Activities	Rs. In Lakhs		
		Approved	Utilized	% of Utilization
1	Updation of Teacher Profile & Registry	06.74	0.00	0
2	Capacity Building and Training for Teacher Educators and State Officials for usage of DIKSHA	07.31	0.00	0
3	Content Creation for Energized	09.20	0.54	5.87

	textbooks			
	<b>Total</b>	<b>23.25</b>	<b>0.54</b>	<b>2.32</b>

The SCERT, Goa also incurred an expenditure of Rs. 22.91 Lakhs for conducting Capacity Building and training programmes for the Secondary and Higher Secondary School teachers, Headmasters/Principals, Key Resource Persons/Master Trainers during the year 2018-19 from the separate Budget Head approved under "Training of In-service Teacher, Head Teachers and Teacher Educators".

## ACKNOWLEDGEMENTS

Goa Samagra Shiksha Abhiyan has strived hard during the reporting year to maximize its impact on the state's educational system. With a 200+ staff strength at all the various hierarchical levels, GSSA tried its level best to achieve the set targets within the stipulated time-frame albeit with new direction. With the support of the state and district coordinators, much was achieved in terms of teachers training, SMC training, and all required aspects of Quality interventions.

Through Community Mobilization programs we strived to sensitize the PTAs and SMCs to initiate steps to strengthen the infrastructural facilities in their respective areas so as to make the school environments child friendly. We sincerely acknowledge the vital role played by SMCs in revitalizing school environments and making the school communities proactive.

Through the various interventions, perceptible and qualitative changes have occurred in schools but we must admit we have a gigantic task at hand of increasing the strength of our students at Government Primary Schools by providing them quality education.

As in the past couple of years, Goa SSA has continued to make progress in providing good toilet & drinking water facilities to all schools in the State wherever required. We can modestly state that Goa SSA has marched ahead and created an impact on the State due to active collaboration with all the stakeholders namely, the Directorate of Education, SMC Members, members of local bodies etc.

The staff and all functionaries at the SPO and the DPO levels, along with the BRCs, BRPs CRPs, and the technical and support staff have played a major role in taking the schemes to the remotest areas where constant monitoring and grass root level implementation is essential.

Goa SSA expresses its sincere gratitude to the Director of Education, Director of SCERT, and Principal DIET, who have been our associates and co-promoters in the field of elementary education.

In the same breath, SSA Goa acknowledges with profound gratitude, the valuable guidance and direction provided by the Chairperson of the Executive Committee and Secretary (Education) Smt. Nila Mohanan, IAS, who has been the guiding light for GSSA, instrumental in timely monitoring of achievement of targets, and instilling into us a spirit of dedication and zeal to work harder.

Lastly, SSA Goa owes its deep gratitude to the officials of the MHRD who have provided valuable assistance and guidance at the time of the PAB preceded by the Appraisal meetings. Our gratitude also goes out to the members of the TSG (EDCIL India Ltd.) who were ever willing to help troubleshoot through difficult areas of the program, and were available to provide counsel whenever necessary.

Let us strengthen our resolve once again to work selflessly to provide quality and child-friendly education to every child in our state, because a *well-educated and well-rounded child is the future strength of our nation* on whose tender shoulders stand the pillars of future health and well-being of our motherland. Let us then, continue investing in the lives of our children!

With immense gratitude

*Neetal*

Smt. Neetal Amonkar,  
STATE PROJECT DIRECTOR  
GOA SAMAGRA SHIKSHA