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Education Department
Government of Gujarat

Success Story of Education Department

August, 2008

કન્યા કેળવણી



રથયાત્રા અને પ્રવેશમહોત્સવ

અણમોલ વિચારની
અકલ્પનીય વાસ્તવિકતા

રી કરે તો ગામમાં કોઈ અભણ રહે જ નહીં.
ણની ગુણવત્તા કેવી રીતે સુધરે તેની ચિંતા કરે,
ભાવિ સુધરશે જ અને ગામના નાગરિકો જો
ંદિર જેવી સ્વચ્છ રાખવાની કાળજી લે, તો
મોડી



Shri Jaysinhji Chauhan
Hon. State Minister
Education (Primary,
Secondary, Adult
Education) Protocol



Shri Ramanlal Vora
Hon. Minister
Education (Primary,
Secondary, Adult)
Higher & Technical
Education



Dr. Mayaben Kodnani
Hon. State Minister
Woman & Child welfare,
Higher Education



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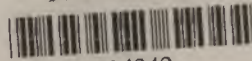
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PRIMARY EDUCATION

PRIMARY EDUCATION

- √ School Admission Celebration
- √ Girl Education
- √ Vidhyalakshmi Bond Scheme
- √ Vidhyadeep Scheme
- √ Hon. Chief Minister Shree Girl Education Fund
- √ Construction of Classrooms
- √ Construction of School Sanitation Complexes
- √ School Health Check Up Programme
- √ Recruitment of Vidhyasahayaks
- √ Facilities Provided in Primary Schools of the State
- √ Computer Education in the Field of Primary Education
- √ Rate of Retention
- √ Gujarat State School Textbook Board
- √ GCERT – Gujarat Council of Education Research and Training
- √ Sarva Shiksha Abhiyan
- √ Continuing Education Programme

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■ **More Vidhyasahayak for more students:**

Due to the effective implimentation of attractive schemes like Shala Praveshutsav, Vidhya Deep Insurance Scheme and Vidhyalaxmi in state, there is an increase in the number of students. Due to appointing sufficient Vidhyasahayak, students and associated primary schools will have sufficient teachers and due to this quality of education has improved.

Vidhyasahayak scheme was implemented in the year 1998 in the state. More Vidhyasahayaks are appointed under this scheme in the schools with monthly salary of Rs. 2500/- and the appointment was done based on merit through open camp. Widow, handicapped and Valmiki were given first priority in this recruitment.

Till today 94,839 Vidhyasahayak have been appointed in the primary schools of the state and year wise detail of which is as below:

YEAR	APPONTMENTS OF VIDHYASAHAYAK
1998-1999	15404
1999-2000	20756
2000-2001	13181
2001-2002	6900
2002-2003	6591
2003-2004	3848
2004-2005	15468
2005-2006	0
2006-2007	12691
2007-2008	0
TOTAL-1	94839
2008-2009	10225
TOTAL-2	105064

Amongst them 54,952 Vidhyasahayak have been included in regular income and 9,828 Vidhyasahayaks have been included in regular income during the year 2008-09. During the year 2008 advertisement for the appointment of 10,225 Vidhyasahayaks is given and the process of appointing them will be completed within a short period of time.



■ **Structure of Classrooms in Primary Schools:**

State Government has accepted the rule of one room for one teacher and according to this, the state government has started construction of sufficient rooms under various schemes such as 50% donation by doner, 100% donation by donors and various schemes of government. During the year 1998-99 to 2007-08 construction of classrooms is as below:

PROGRESS IN CONSTRUCTION OF CLASSROOMS IN PRIMARY SCHOOLS

SR. NO.	YEAR	OFFICE OF S.S.A.M.	OFFICE OF DIRECTOR OF PRIMARY EDUCATIONAL	OFFICE OF COMM- ISNOR OF VILLAGE DEVP. DEPT.	FROM DONATION OF VOLUNTARY INSTITUTION		TOTAL
					100%	50%	
1	1998-99	0	158	0	0	28	186
2	1999-00	0	6070	0	0	46	6116
3	2000-01	108	4000	0	0	21	4129
4	2001-02	2500	0	0	0	47	2547
5	2002-03	1578	4577	1105	5407	2546	15213
6	2003-04	2977	3200	0	0	117	6294
7	2004-05	1719	2145	0	0	69	3933
8	2005-06	2186	2753	0	0	59	4998
9	2006-07	7145	4745	0	0	105	11995
10	2007-08	1999	1029	0	0	24	3052
	TOTAL	20212	28677	1105	5407	3062	58463

During the year 2008-09 Rs. 339.50 lakhs have been given for 150 classrooms. In this 50 classrooms of scheduled tribe area and 100 classrooms of non scheduled tribe area are covered. For other remaining necessities planning will be done under Sarva Siksha Abhiyan.

■ **Providing facilities of compound wall around Primary Schools:**

Approximately 12,000 primary schools of state do not possess facility of compound wall. Due to this scheme school students will have play ground, good environment can be developed in school area, safety of school area, illegal capturing of school compound will not happen and learning environment can be created. For this approximate expenditure of Rs. 2.00 lakhs is given to 13,000 schools of state under eleventh five year plan, thus total amount of Rs. 26000.00 lakhs has been given. During the year 2007-08, Rs. 5256.16 lakhs for 2683 schools have been spent. During the year 2008-09 Rs. 5000.00 lakhs are given for 2500 schools.



■ **Number of Primary Schools:**

YEAR	NON SCHEDULED TRIBAL AREA		SCHEDULED TRIBAL AREA		SPECIAL SCHEME	
	GOAL	ACHIEVE-MENT	GOAL	ACHIEVE-MENT	GOAL	ACHIEVE-MENT
2007-08	1883	1883	800	800	0	0



■ **Improvement in physical Facilities of primary schools:**

Under this scheme, basic facilities like drinking water, sanitation facility, compound wall as well as electricity were provided to primary schools under district panchayat of the state before the year 2008-09. It has been decided to provide funds in different phases to these schools as to help them to create these facilities.

Provision was made in order to create :

1. **Arrangement for drinking water :** According to need, arrangement should be done for drinking water. For this, it is necessary to fit water pump and hand pump. Water tank should be constructed and water tap should be made available.
2. **Electricity facilities in school :** Under this scheme, electricity connection should be given in schools and along with that all other important facilities, electric fitting etc. should be made available. These facilities will be provided in accordance with the priority.

For each primary school, an amount of Rs. 50,000 (fifty thousand) or actual expenses is to be provided through district panchayat. A provision of Rs. 4304.00 lakhs is suggested to keep for 8608 primary schools to provide during the year 2008-09.

TOTAL NUMBER OF PRIMARY SCHOOLS

YEAR	NON SCHEDULED TRIBAL AREA		SCHEDULED TRIBAL AREA		SPECIAL SCHEME	
	GOAL	ACHIEVE-MENT	GOAL	ACHIEVE-MENT	GOAL	ACHIEVE-MENT
2002-03	368	368	111	111	0	0
2004-05	2358	2358	900	900	200	200
2005-06	2100	2100	750	750	200	200
2006-07	5500	5500	2000	2000	50	50
2007-08	2000	2000	800	800	400	400

FINANCIAL
RUPEES IN LAKHS

YEAR	NON SCHEDULED TRIBAL AREA		SCHEDULED TRIBAL AREA		SPECIAL SCHEME	
	PROVI-SION	EXPEN-DITURE	PROVI-SION	EXPEN-DITURE	PROVI-SION	EXPEN-DITURE
2002-03	132.50	132.50	40.00	40.00	0.00	0.00
2004-05	692.70	692.70	285.00	285.00	60.00	60.00
2005-06	756.00	756.00	270.00	270.00	72.00	72.00
2006-07	1980.00	1980.00	720.00	720.00	180.00	180.00
2007-08	720.00	720.00	288.00	288.00	144.00	144.00

■ Facilities of Laboratories in primary schools for standard 5, 6, and 7:

This scheme has been executed from the year 2002-03 to update laboratory facilities in all the primary schools covered under district educational offices of whole state. Children's studying in such schools should be taught various concepts and competency of science with the help of equipments of laboratory as to develop understanding and interest in science subject since childhood.

During the tenth five year plan, an assistance of Rs. Rs. 17000 (**anavartak**) and Rs. 1000 (**avartak**) is given to primary schools for science laboratories. But in the eleventh five year plan, a provision of Rs. 4000 lakhs is suggested which will be used for 16000 schools to give Rs. 25000 (**anavartak**) to each school. During the year 2008-2009, a provision of Rs. 800.00 lakhs is kept for 3200 primary schools in order to update their laboratories. These schools include 800 schools of tribal area, 400 schools of that special area and 2000 schools of non tribal area.

**NUMBER OF BENEFICIARIES UNDER SCHEME
(GOAL AND ACHIEVEMENT)**
NUMBER OF PRIMARY SCHOOLS

YEAR	NON SCHEDULED TRIBAL AREA		SCHEDULED TRIBAL AREA		SPECIAL SCHEME	
	GOAL	ACHIEVE-MENT	GOAL	ACHIEVE-MENT	GOAL	ACHIEVE-MENT
2002-03	1000	---	750	---	250	---
2003-04	1000	1000	750	750	250	250
2004-05	1000	1000	750	750	250	250
2005-06	1000	1000	750	750	250	250
2006-07	1000	1000	750	750	250	250
2007-08	2000	2000	800	800	400	400

**PROVISION AND EXPENSES UNDER THIS
SCHEME DURING LAST FIVE YEARS**
RUPEES IN LAKHS

YEAR	NON SCHEDULED TRIBAL AREA		SCHEDULED TRIBAL AREA		SPECIAL SCHEME	
	PROVI-SION	EXPEN-DITURE	PROVI-SION	EXPEN-DITURE	PROVI-SION	EXPEN-DITURE
2002-03	170.00	170.00	127.50	127.50	42.50	42.50
2003-04	180.00	180.00	135.00	135.00	45.00	45.00
2004-05	200.00	200.00	150.00	150.00	50.00	50.00
2005-06	210.00	210.00	157.50	157.50	52.50	52.50
2006-07	210.00	210.00	157.50	157.50	52.50	52.50
2007-08	500.00	500.00	200.00	200.00	100.00	100.00

FURNITURE OF PRIMARY SCHOOLS (BENCHES) :

Upper primary schools of State government lack in basic facilities in comparison with private primary schools. It leads to disinterest of students and the environment of the school loses liveliness. Hence, in order to create interest among students and encourage them to study in primary schools of state government, this scheme is implemented to provide physical facilities to these schools. A provision of Rs. 1953.60 lakhs is suggested to keep in budget in order to provide 16 benches per class in total 7400 classes of government upper primary schools.

The number of benches provided from the year 2005-06 to 2007-08 is mentioned below:

SR. NO.	NAME OF THE DISTRICT	2005-06	2006-07	2007-08	TOTAL
1	AHMEDABAD	3925	4394	7626	15945
2	GANDHINAGAR	1744	2005	3072	6821
3	MEHSANA	3776	4285	7961	16022
4	PATAN	3232	3696	6148	13076
5	KHEDA	3664	4205	6822	14691
6	ANAND	3248	3707	6075	13030
7	SABARKANTHA	3527	3780	5102	12409
8	BANASKANTHA	3760	4562	6251	14573
9	RAJKOT	3488	1798	2718	8004
10	JAMNAGAR	3360	1757	2517	7634
11	JUNAGADH	3600	1812	2974	8386
12	PORBANDAR	1024	532	771	2327
13	SURENDRANAGAR	3264	1679	2557	7500
14	BHAVNAGAR	3552	1740	3104	8396
15	AMRELI	2976	1525	2349	6850
16	KUTCHCHH-BHUJ	3600	1851	2820	8271
17	SURAT	4544	4255	5343	14142
18	VADODARA	4336	4364	5629	14329
19	BHARUCH	3472	3564	4628	11664
20	NARMADA	1248	1065	1286	3599
21	VALSAD	2720	2844	3716	9280
22	NAVSARI	1504	1747	2360	5611
23	DANG	912	778	939	2629
24	PANCHMAHAL	4016	4628	6854	15498
25	DAHOD	4320	3684	4447	12451
	TOTAL	78812	70257	104069	253138

COMPUTER DONATION SCHEME:

“Computer is an important tool in present age”. Sufficient computer education facilities are available to the children of city areas, but the facilities of computer education provided to the village school children are quite insufficient. Taking this matter into consideration ‘Computer Donation Scheme’ has been implemented since the year 2004-05. Under this scheme government will give equal number of computers to these schools as many computers these schools get from society in form of donation.



PHYSICAL ACHIEVEMENT :

NUMBER OF COMPUTERS

YEAR	NON SCHEDULED TRIBAL AREA		SCHEDULED TRIBAL AREA		SPECIAL SCHEME	
	GOAL	ACHIEVE -MENT	GOAL	ACHIEVE -MENT	GOAL	ACHIEVE -MENT
2004-05	1000	1000	0	0	0	0
2005-06	1000	0	0	0	0	0
2006-07	400	408	0	0	0	0
2007-08	1000	840	0	0	0	0

FINANCIAL

RUPEES IN THOUSANDS

YEAR	NON SCHEDULED TRIBAL AREA		SCHEDULED TRIBAL AREA		SPECIAL SCHEME	
	PROVI-SION	EXPEN-DITURE	PROVI-SION	EXPEN-DITURE	PROVI-SION	EXPEN-DITURE
2004-05	40000	31627	43715	0	0	0
2005-06	40000	0	0	0	0	0
2006-07	10000	10000	0	0	0	0
2007-08	25000	20599	0	0	0	0

PROVIDING BOOKS AT FREE OF COST:

Free textbooks are provided under seventh five year plan to all the students studying in schools covered under district education office and municipal primary education committees of the state. Since the beginning of current academic year, set of textbooks will be provided to the students free of cost according to their needs. For this, a list of required textbooks is collected in advance from district education offices and municipal primary education committee and textbooks are likely to be provided by Gujarat State School Text Book Board, Gandhinagar. For this, below mentioned expense is incurred from year 2005-06 to year 2007-08:

FINANCIAL

RUPEES IN LAKHS

YEAR	NON SCHEDULED TRIBAL AREA		SCHEDULED TRIBAL AREA		SPECIAL SCHEME	
	PROVI-SION	EXPEN-DITURE	PROVI-SION	EXPEN-DITURE	ROVI-SION	EXPEN-DITURE
2005-06	242500	242500	68250	68250	39250	39250
2006-07	242500	242500	68250	68250	39250	39250
2007-08	289686	367130	80325	80325	39850	39850

Providing work/Self Exercise books free of cost to students of standard 3rd and 4th :

The scheme of providing work/self exercise books to students of standard 3 and 4 free of cost has been implemented since the year 2007-08. For this, a set of approximate expense budgeted is Rs. 41.67 lakhs. During 2008-09, Rs. 500.00 lakhs' provision is kept to provide 12 lakh sets of work/self exercise books to students of std. 3rd and 4th free of cost.

Gujarat State School Text Book Board, Gandhinagar has prepared the work/self exercise books of various subjects for the students of std. 3rd and 4th. It has supplied them to schools. The implementation of these books on students will help the students in improving writing competency, labeling and permanent retention.

Increasing upper/higher standard in school:

For universalization of primary education in schools of the state, the schools which are - upto std. 4th will be extended till std. 7th under this scheme. Apart from norms, one more teacher is to be appointed in each school. This plan will be implemented since eleventh five year plan and the schools of those areas will be extended upto std. 7th in which no school is available for std. 1 to 7 or 5 to 7 within the radius of one kilometer. Not less than 3 teachers will be provided to schools which are upgraded/extended under this scheme. A amount of Rs. 120.00 lakhs is spent for 800 schools in year 2007-08 under this scheme. For the year 2008-09 provision of Rs. 360.00 lakhs has been suggested.



PHYSICAL FACILITY

PRIMARY SCHOOLS

YEAR	NON SCHEDULED TRIBAL AREA		SCHEDULED TRIBAL AREA		SPECIAL SCHEME	
	GOAL	ACHIEVE-MENT	GOAL	ACHIEVE-MENT	GOAL	ACHIEVE-MENT
2007-08	300	300	500	500	0	0

FINANCIAL FACILITY

RUPEES IN LAKH

YEAR	NON SCHEDULED TRIBAL AREA		SCHEDULED TRIBAL AREA		SPECIAL SCHEME	
	PROVI-SION	EXPEN-DITURE	PROVI-SION	EXPEN-DITURE	PROVI-SION	EXPEN-DITURE
2007-08	4500	4500	7500	7500	0	0

CONSTRUCTION OF SCHOOL SENTINATION PREMISES:

This scheme was implemented for providing sanitation facilities for girls of std. 5th to 7th of higher/upper primary schools of the state. The retention rate of girls has increased as a result of implementation of this scheme. This facility was provided in all the primary schools of state till the year 2006-07. Taking into consideration the needs of new schools and increasing number of students, in eleventh five year plan a provision of Rs. 500.00 lakhs for construction of 2500 units and a provision of Rs. 100.00 lakhs for construction of 500 sanitation units during the year 2008-09 has been suggested. The number of premises constructed under this scheme from the year 1999-2000 to 2007-08 are mentioned below:

SR. NO.	YEAR	OFFICE OF SSA Mission	OFFICE OF DIRECTOR OF PRIMARY EDUCATION	OFFICE OF COMM- ISNOR OF VILLAGE DEVP. DEPT.	TOTAL
1	1999-2000	113	0	0	113
2	1999-2000	125	2000	0	2125
3	2000-2001	108	4045	0	4153
4	2001-2002	2500	0	0	2500
5	2002-2003	3070	2328	0	5398
6	2003-2004	893	2609	0	3502
7	2004-2005	1181	2000	17942	21123
8	2005-2006	1250	625	0	1875
9	2006-2007	3	0	0	3
10	2007-2008	160	1419	0	1579
	TOTAL	9403	15026	17942	42371

Cleaning Sanitation buildings of primary schools:

The implementation of this scheme will help in maintenance of sanitation buildings, cleanliness of school complexes and providing basic facilities to girls thereby. It will increase the rate of retention of the girls in the schools. 19,000 cleanliness premises were constructed in school complexes to provide cleanliness separate facilities to the girl students of higher/upper primary schools since the year 2005-06 under this scheme.

Eleventh five year plan has suggested to provide financial aid to all 32000 primary schools of the state during the year 2007-08. It has suggested to give Rs. 1200 for each school of std. 1st to 4th and Rs. 2400 of std. 1st to 7th Moreover, a provision of Rs. 681.33 lakhs is kept for the same year i.e. 2007-2008.

FINANCIAL

RUPEES IN LAKHS

YEAR	NON SCHEDULED TRIBAL AREA		SCHEDULED TRIBAL AREA		SPECIAL SCHEME	
	PROVI-SION	EXPEN-DITURE	PROVI-SION	EXPEN-DITURE	PROVI-SION	EXPEN-DITURE
2005-06	12875	12875	0	0	0	0
2006-07	12875	12875	0	0	0	0
2007-08	68133	68133	0	0	0	0

PHYSICAL FACILITY:

YEAR	NON SCHEDULED TRIBAL AREA		SCHEDULED TRIBAL AREA		SPECIAL SCHEME	
	GOAL	ACHIEVE-MENT	GOAL	ACHIEVE-MENT	GOAL	ACHIEVE-MENT
2005-06	19000	19000	0	0	0	0
2006-07	19000	19000	0	0	0	0
2007-08	32000	32000	0	0	0	0

FINANCIAL ASSISTANCE FOR SCHOOL ADMISSION CELEBRATION:

School admission celebration has been introduced to attain the aim of universalization of primary education throughout Gujarat. It was started since the year 2002-03. Its focus is to enroll that every child to school who is qualified for that with respect to age so that none of the child remains deprived from primary education. In order to infuse steam in this programme, each school was given an amount of Rs. 200 (two hundred) under the tenth five year plan. It has also suggested to increase this amount of Rs. 200 to 500 from the year 2007-08. In order to meet this suggestion, a provision of Rs. 160 lakhs is suggested for 32000 schools during the year 2008-09.



VIDHYADEEP INSURANCE SCHEME:

The state government has tried hard to achieve the aim of universalization of primary education in the state. As a result above state scheme has been implemented since the year 2002-03. The intention behind this scheme is to provide insurance cover to the students of all primary schools of the state. A provision of Rs. 100 lakhs is suggested to ensure the insurance coverage of 85 lakhs primary school children of the state for the year 2008-09. The insurance company/agency has paid Rs. 25000 to the parents of the each child covered under this scheme for accidental death of the child during the year of insurance coverage. The number of claims settled during the year 2002-03 for the same under this scheme are as below.

Year	Number of the claims settled
2002-03	436 (primary, secondary and higher secondary)
2003-04	248(primary, secondary and higher secondary)
2004-05	456 (primary, secondary and higher secondary)
2005-06	153 (primary, secondary and higher secondary)
2006-07	381 (primary, secondary and higher secondary)
2007-08	031 (primary, secondary and higher secondary)

PROVISION OF FIRST AID FACILITY IN PRIMARY SCHOOLS:

This new scheme has been implemented since the year 2002-03 under which first aid box is provided to each primary school under district/municipal corporation education of the state. It helps to provide immediate treatment to the students who meet injury during school hours.

32000 Schools are provided first aid box under this scheme during the year 2002-03. In order to meet the shortfall of the boxes, government has made a provision of Rs. 160 lakhs during the year 2008-09. Each school will be given Rs. 500 for the same from this provision.

VIDHYA LAKSHMI SCHEME:

The state government has tried hard to achieve the aim of universalization of primary education in the state. The state government has implemented this scheme with new approach since the year 2002-03. A girl child taking admission in std. 1st would be given a bond of Rs. 1000 under Narmada Shri Nidhi Scheme. This child will qualify to get this amount of bond if the child belong to the village with less than 35% girl literacy rate or if the family of the child falls under poverty line. This scheme is activated in order to encourage girl education. In order to give the benefit of this scheme to 1,50,000 girls, a provision of Rs. 1500 lakhs is kept during the year 2008-09. The details of the bond given under this scheme since the year 2002-03 is given below.

DETAILS OF BOND GIVEN UNDER VIDHYALAKSHMI SCHEME

YEAR	NUMBER OF BENEFITED GIRLS	TOTAL RUPEES
2002-03	1,10,829	11,08,29,000
2003-04	1,54,457	15,44,57,000
2004-05	1,30,000	13,00,00,000
2005-06	1,51,034	15,10,34,000
2006-07	1,16,300	11,63,00,000
2007-08	1,47,506	14,75,06,000

FINANCIAL AID FOR GIRLS EDUCATION RATHYATRA:

Gujarat has maintained its prosperity and cultural heritage and has attained foremost and honorable place among other states of the country. Gujarat is the foremost in competition with other states in industrial development and finance and has contributed significantly in the prosperity of Nation. But to contribute more, Kanya Kelvani Rathyatra is organized every year as to promote girl education. As a part of this scheme, a provision of Rs. 50.00 lakhs is kept for district level programme and Rs.

70.00 lakhs is kept for state level programme for the year 2008-09

BIOMETRIC ATTENDANCE SHEET:

Narmada district is included under tribal area. It is one of the remotest and backward district of Gujarat. For increasing literacy rate and for attaining 100% enrollment of children, the government of Gujarat has implemented a pilot project of Biometric Attendance Sheet. Implementation of Biometric Attendance Sheet was done in Narmada district for 680 primary schools, 70 group research centers, 4 block resource centers, 2500 teachers and 76000 students. This programme was implemented from Chota Udaipur taluka of Vadodara district, Khedbrahma taluka of Sabarkantha district and Kaparada taluka of Valsad district and a provision of Rs. 150.00 lakhs was kept and out of which Rs. 149.20 lakhs were spend for the same. A provision of Rs. 200.00 lakhs is suggested for implementation of this programme in the other tribal areas of the state during the year 2008-09.



MODEL SCHOOLS:

School is not only structure or building, it is an important place for learning and growth of the child. It is a place where they develop their thinking and originality. This scheme provides structural and educational facilities in which students can act freely. Due to this, children get encouragement to go to school and student's enrollment and rate of retention



increases. For attaining this objective, this scheme was implemented in which each school was provided Rs. 2.50 lakhs during the year 2006-07. Under this scheme, 320 schools of non-tribal area, 80 schools of tribal area and a total of 400 schools were undertaken during the year 2006-07 and 2007-08.

Rs. 2.50 lakhs for each school and a total of Rs. 500.00 lakhs' provision is kept for 160 schools of tribal area and 40 schools of non

tribal area for a total of 200 schools during the year 2008-09. Sarva Siksha Abhiyan, Gandhinagar put this scheme into action.

CHILD MAPPING SYSTEM:

We can know child's educational progress effectively with the use of 'individual computerized database information' at multifarious stages. The use of child mapping system can help to keep watch and control over educational information and educational activities of a child. So, computerized database for the children of age group of 0 to 14 years should be prepared. District as well as state level central computerized database information centre is developed for making changes in database, for analysis and to activate this computerized database. This scheme was implemented during the year 2006-07 under which Rs. 100.18 lakhs during the year 2006-07 and Rs. 12.18 lakhs during the year 2007-08 were spent.

Under this scheme, a provision of Rs. 12.18 lakhs was kept for **avartak expenses** of current year 2008-09. Sarva Siksha Abhiyan, Gandhinagar implemented this scheme.

SCHEME FOR COMPUTERIZATION:

Amongst all the aims of universalization of primary education, one of the aim is to improve the quality of education of the schools covered under district panchayat and municipal corporation. Difference between private and government schools is continuously increasing with respect to quality of education. In this regard, it is thought to provide computer education to the students of primary classes along with the students of std. 6 and 7. Computer education as well as computer literature is included under this scheme.

It is being thought to implement this scheme in 1000 laboratories and 5000 schools which are developed under Sarva Siksha Abhiyan. Boot model will be used and for this selection of vendors is under consideration. It will include 45% of total expense on hardware and 55% on computer training, education and organization. To meet the expense of this scheme, a provision of Rs. 8000.00 lakhs is kept and out of which Rs. 4000.00 lakhs have already been spent.

A provision of Rs. 8500.00 lakhs is kept for organization and implementation of this scheme in 3020 primary schools during the year 2007-08 and Rs. 5812.77 lakhs are spent as per revised estimates. Implementation of this scheme is done by Sarva Siksha Abhiyan, Gandhinagar.

ASSISTING SCHOOLS FOR CHILDREN OF SALT PAN:

State government decided to establish 50 assisting schools in the area of desert and salt pan of sea-shore during the year 2006-07. These assistant schools will be linked with children's mother school or government schools; so that when they go back to their village, their education can remain continue. Children of the age group of 6 to 10 years who are enrolled outside the schools or who are enrolled within schools or not enrolled at all, will be benefited from this scheme. Enlisted assisting schools are run by non government institutions with the help government assistance. As per the provision, Rs. 245.00 lakhs have been spent for 100 schools during the year 2007-08 under this scheme.

A provision of Rs. 90 lakhs is kept as to meet **avartak expenses** of 100 assisting schools during the year 2008-09. Sarva Siksha Abhiyan, Gandhinagar implemented this scheme.

SEASONAL HOSTELS FOR THE CHILDREN OF SALT PAN:

The government has planned to open 50 seasonal hostels for children of age group of 10-14 years (std. 5 to 7) during the year 2006-07. This hostel facility will be provided to the children during the migration period of their parents in related villages/group. These hostels are planned to construct near schools. The capacity of each hostel would be approximately 40 to 50 children. These hostels will be having all necessary facilities. 50 hostels having residential facilities will be built near higher/upper primary school under this scheme.

It will provide help to the children of salt pan workers working in sugarcane field and the other migrated families too. Rs. 309.50 lakhs have been spent for construction of 50 hostels during the year 2006-07 and Rs. 267 lakhs have been spent for construction of 50 hostels during the year 2007-08 as per the provision. Total Rs. 576.50 lakhs have been spent according to the provision kept.

In forth coming year 2008-09, a provision of Rs. 534.00 lakhs is kept for bearing the expense of 100 hostels and this scheme is being implemented by Sarva Siksha Abhiyan, Gandhinagar.

REPAIRING WORK OF PRIMARY SCHOOLS' CLASSROOMS:

Most of the questions regarding repairing work are not solved since long back because there is insufficient information and provision for the classrooms of primary schools of state. In this regard, many a times complaints have been registered by the leaders of society orally as well as in written form. Considering this matter, Rs. 6500.00 lakhs provision has been kept under eleventh five year plan for repairing of classrooms of primary schools. In the year 2008-09, Rs. 2500.00 lakh provision for classrooms of school, compound wall and for repairing kitchen shed of mid day meal scheme has been suggested.

District wise repairing of damaged rooms in primary schools:

SR. NO.	NAME OF DISTRICT	YEAR						TOTAL
		2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	
1	2	3	4	5	6	7	8	9
1	AHMEDABAD	123	156	238	805	661	141	2124
2	AMRELI	73	107	128	1016	157	89	1570
3	ANAND	61	89	228	629	663	412	2082
4	BANASKANTHA	216	108	133	623	960	0	2040
5	BHARUCH	73	96	28	524	308	213	1242
6	BHAVNAGAR	189	102	147	916	306	129	1789
7	DAHOD	129	209	159	661	669	77	1904
8	DANG	23	47	12	98	158	0	338
9	GANDHINAGAR	89	49	154	1088	296	175	1851
10	JAMNAGAR	229	51	4	59	25	77	445
11	JUNAGADH	166	207	189	1106	433	170	2271
12	KHEDA	43	64	119	1187	605	813	2831
13	KUTCHCHH	0	0	0	0	0	0	0
14	MEHSANA	83	109	193	177	471	331	1364
15	NARMADA	86	88	9	271	321	0	775
16	NAVSARI	131	89	76	465	248	168	1177
17	PANCHMAHAL	108	203	71	1441	247	0	2070
18	PATAN	59	81	15	410	441	240	1246
19	PORBANDAR	46	56	91	326	141	164	824
20	RAJKOT	69	93	149	518	140	309	1278
21	SABARKANTHA	113	102	142	483	0	0	840
22	SURAT	29	53	92	674	127	0	975
23	SURENDRANAGAR	143	79	141	159	234	208	964
24	VADODARA	79	149	99	842	864	88	2121
25	VALSAD	81	58	25	375	402	0	941
	TOTAL	2441	2445	2642	14853	8877	3804	35062

Quarters for primary teachers:

An effective scheme to provide accomodation to teachers was first time implemented for those teachers who are working in primary schools in interior places of state. The teachers will get accommodation at the place nearby or where they are working. Under this scheme, for each quarter Rs. 4.00 lakhs are given. Under eleventh

five year plan, Rs. 3000.00 lakhs for construction of 750 units are planned. For 150 quarters in the year 2007-08, Rs. 600.00 lakhs are used and in the year 2008-09, Rs. 600.00 lakhs provision for 150 units has been suggested.

Demolish damaged pre fabricated rooms:

Larsen and Tubro constructed many prefabricated rooms which have come under danger after the earthquake of 2001.

Due to earthquake of the year 2001, out of total prefabricated rooms built by Larsen and Turbo, 884 rooms are not in use and they are in dangerous position. Hence, they should be removed and to demolish them a provision of Rs. 106.03 lakhs has been kept under this scheme during the year 2007-08. According to this scheme, approximately Rs. 12000 were to be spent for demolition of each prefabricated room. In spite of spending this budgeted expenditure on the same, the work could not be completed. Moreover, the government obtained many complains from district regarding such other room which are in dangerous position. Hence, a provision of Rs. 108 lakhs is suggested for the year 2008-2009 in order to face and solve this condition under the same scheme.

Honorable Chief Minister Kanya Kelavninidhi

Honorable Chief Minister has created Kanyakelavninidhi scheme for promoting girl's education in Gujarat state. The donation given by donors and organization are accepted under Kanyakelavninidhi. Rs. 14.92 crores were accumulated under Kanyakelavninidhi. The donation under this nidhi is free from income tax under 80(G) (5).



All the gifts given to honorable Chief Minister are sold by auction and the money thus accumulated is deposited in Kanyakelavninidhi. For proper use of money from Kanyakelavninidhi, various schemes are given approval which are mentioned below:

1. In 30 progressive talukas:
 - 1.1 To give Computer to the girls studying in Medical and Engineering.
 - 1.2 Coaching class for girls studying in science in std. 11/12.
 - 1.3 Economic aid for girls willing to get enrolled in vocational courses.
2. Financial help for girls who have taken admission in SPIPA for Civil Service examination course.
3. To give awards to the girls who have attained the 1st, 2nd, and 3rd ranks in H.S.C/ S.S.C throughout the district.
4. To give Kanya Kelavni Gaurav award to an individual or institution of each district doing special work in the field of girl education.

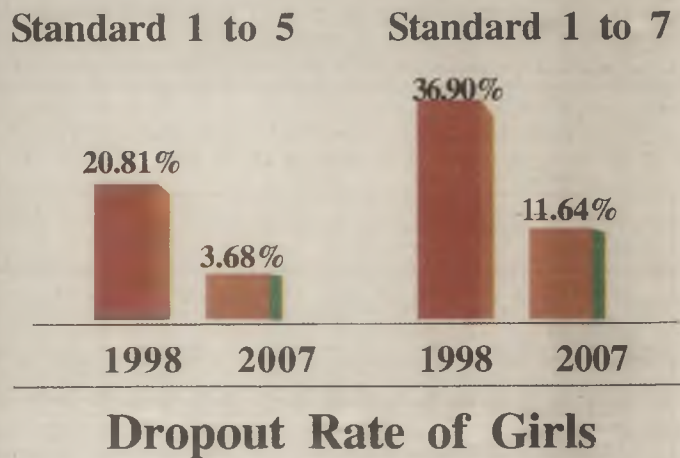
Kanya Kelavni Rathyatra- People's co-operation

YEAR	RUPEES	PRICE OF THINGS RECEIVED	TOTAL CASH /AMOUNT
2003-04	1,57,50,595	57,61,103	2,15,11,698
2004-05	1,21,62,186	26,02,590	1,47,64,776
2005-06	53,84,549	2,05,52,628	2,59,37,177
2006-07	57,04,317	4,06,46,752	4,63,51,069
2007-08	1,03,10,683	4,10,02,012	5,13,12,695
TOTAL	4,93,12,330	11,05,65,085	15,98,77,415

SMART GOALS : YEAR 2008-09

SR. NO.	SMART GOALS	TODAYS CONDITION	ACHIEVEMENT AT END OF YEAR	NOTE
1	To achieve higher percentage of admission in Primary Education. Increase of 0.5 % in girl's admission.	97.40	97.90	
2	To achieve decrease in dropout rate by 2% in std. of 1 to 7.	9.87		
3	To provide electricity in primary schools.	22758		
4	To provide water in primary schools.	22738		
5	To achieve the goal to supply computers to 2000 primary schools.	5500		
6	Recruitment of Vidhyasahayaks in primary schools.	94839		
7	Classification, protection and cleanliness of the record of director office and district office	Completed till Dec.-07	Will be completed till December-08	
8	To increase the use of Information Technology at director office and district office.	Telephone /Fax connectivity at Dist. Level.	Website, E-mail connectivity will be developed	
9	To provide latest physical facilities along with residential facility at directorate level		Modernization of office should be finished.	

Rate of retention
Dropout rate





YEAR	DROPOUT RATE %			RETENTION RATE %		
	Boys	Girls	Total	Boys	Girls	Total
1990-91	44.63	53.41	49.02	55.37	46.59	50.98
1991-92	43.67	52.67	48.17	56.33	47.33	51.83
1992-93	41.74	50.19	45.97	58.26	49.81	54.03
1993-94	40.38	49.84	44.63	59.62	50.16	55.37
1994-95	34.94	41.10	37.71	65.06	58.9	62.29
1995-96	33.45	40.01	36.93	66.55	59.99	63.07
1996-97	32.72	39.74	35.40	67.28	60.26	64.6
1997-98	32.26	38.95	35.31	67.74	61.05	64.69
1998-99	29.28	27.56	28.96	70.72	72.44	71.04
1999-00	23.74	20.83	22.30	76.26	79.17	77.7
2000-01	21.05	20.81	20.93	78.95	79.19	79.07
2001-02	20.46	20.53	20.50	79.54	79.47	79.5
2002-03	19.08	19.14	19.12	80.92	80.86	80.88
2003-04	17.79	17.84	17.83	82.21	82.16	82.17
2004-05	08.72	11.77	10.16	91.28	88.23	89.84
2005-06	04.53	05.79	05.13	95.47	94.21	94.87
2006-07	02.84	03.68	03.24	97.16	96.32	96.76

■ GUJARAT STATE SCHOOL TEXT BOOK BOARD, GANDHINAGAR

Gujarat State School Textbook Board was constituted in 1969 with the objective to provide high quality textbooks in time at reasonable rates to the students.



■ Details of Textbooks of Standard 8 to 12 according to New Syllabus

- ✓ Textbooks standard 8 to 12 are prepared as per NCERT and approved by the State Government according to the new syllabus.
- ✓ New textbooks of standard 8 to 11 are prepared according to the new syllabus and introduced in the state since June, 2004.
- ✓ New textbooks of standard 9 to 12 are introduced in the state since June, 2005.
- ✓ New textbooks of standard 10 (31 subjects in 7 languages) are introduced in the state since June, 2006.
- ✓ Since 2006, the work books/self exercise books of standard 10 for five main subjects are prepared according to the new syllabus and new question paper format.
- ✓ Work books/self exercise books are prepared for subjects of Science and General stream of std. 12.
- ✓ Attractive textbooks are prepared in crown size of 28" x 40" with two and four colours. Textbooks containing multicolour pictures, graphs and diagrams help students to understand the content easily.
- ✓ Gujarat State School Textbook Board has prepared Science practical books for standard 8 to 12 students.
- ✓ Since June, 2008 for the students of standard 8 English (secondary language) butterfly (supplementary reading) textbook have been prepared.



■ Textbooks of Standard I to VII

- ✓ Since, 2006 new textbooks of Standard I and II have been introduced which are prepared in double demi size (21x29 cm.).
- ✓ Since, June-2007 textbooks of Std. III and IV have been introduced which are prepared in double demi size (21x29 c.m.).
- ✓ Since, June-2007 new textbooks of Standard V and VI of Gujarati Medium and other six mediums including Hindi, English, Marathi, Urdu, Sindhi and Tamil are prepared and introduced in the state.
- ✓ Since, June 2008 new textbooks of Gujarati, Hindi, English, Mathematics, Social Science and Science and Technology will be introduced in 4000 schools of the state on experimental basis in Std. VII.
- ✓ Since June 2008, work books / self exercise books will be given free of cost to the students of Std. III and IV of primary schools under municipal corporation / District Education committee.

■ State Examination Board, Gandhinagar

- State Examination Board was established in November 1966 for conducting various examinations of the state. Autonomy has been conferred from 26/10/1999 by the Government so that it can conduct various examinations of the board speedily and efficiently.
- Among the objectives of the establishment of the board is to conduct the public examinations and to guide and help the Educational Department in the field of examination in implementing the policies of the various programmes.
- To upgrade the standards and systems of conduct of examinations by modernisation of result oriented procedures.
- **Mainly three types of examinations are being conducted by the State Examinations Board:**
 - (1) Examinations related to the qualifications of the teachers, such as Pre-P.T.C, P.T.C, C.P.Ed. and D.P.Ed. examinations.
 - (2) Vocational qualification related examinations like Home Science, Accountancy, Physiotherapy, Diploma and GCC examinations.
 - (3) Examinations related to identifying Brilliant students like R.I.M.C. Exam, N.T.S. Exam and Scholarship Examination for Primary and Secondary students.
 - (4) Examinations related to Fine Arts like A.T.D., Applied Arts, Drawing and Painting, Sculpture, Primary and Secondary Drawing Examinations.
- Last year total 2,42,059 students appeared in 23 examinations conducted by the State Examination Board.
- The Board has introduced Bar-code System, Central Evaluation etc. in P.T.C. examination. On getting encouraging results Bar-code system and central education systems have been introduced in all the main examinations from 2006-07.

GCERT: Gujarat Council for Educational Research and Training

Research Division:

Grants:

- Grants were provided by all the DIETs for Guidance and Counseling.
- Grants were provided for higher education of Ph.D.
- M.O.U. was signed for Gujarat Achievement Profile (GAP-5) and first installment of grant was given.
- IIM Ahmedabad conducted Research Project for Process Document of Std. 5 to 7 and grant for the same was paid.
- Grants were given to all the lecturers of GCERT and research fellows of DIETs for research work at district level.

Programmes:

- A Meeting of the State Research Advisory Committee was held at Gandhinagar.
- A workshop of the Ph.D. lecturers and research fellows of the GCERT was held at the Gandhinagar.
- A workshop was held for presentation of research paper of capacity building of the lectures of all the DIETs at Adipur (Kuchchh-Bhuj).
- A Workshop for drawing conclusion based on the researches on MDM scheme undertaken in 2006-07 by the lecturers and principals of all the DIETs of the state was held and series volume-13 on conclusions was prepared on the basis of the research conducted and its printing was undertaken.
- A meeting was held for certification work of the question paper of the first term of the GAP-5.
- The work of certification of the question paper was done by all the DIETs of the state and



certified question paper and its Process Document were prepared on its basis.

- A meeting for the work of certification of question paper for second terms of the GAP-5 was held.
- Work is being done by all the DIETs for question paper certification and certified question paper and its process documents will be prepared on that basis.
- The work regarding Mid Term Achievement Survey to be held all over the country in March, 2008 was completed under the guidance of the NCERT New Delhi.
- A Workshop was organized of the district co-ordinators appointed in the “selected DIETs of the state for Mid Tem Achievement survey and work on it was done”.
- Final work on the checking of the report prepared in the context of teacher Aptitude Test was completed.



■ Training Division



- 14 days Teachers Training Phase-I GCERT trained R.P., K.R.P. and Masters Trainers.
Standard 1 to 4 subjects: Gujarati, Maths, Environment, Yoga, and P.T.
Standard 5 to 7 subjects: Gujarati, Maths, Science & Technology, Social Science, English, Hindi (Project Based Learning Training)
- Modules for all the subjects of standard 1 to 7 for teachers training were prepared.
- For teachers training monitoring should done by lecturers of C.R.C / B.R.C. / DIET.
- Monitoring and feedback of try-out talukas of all the districts for the text-book try-out of standard 7.

- Preparation of Gram Mitra Module and training of about 9000 Gram Mitra (education) by the DIETs and an academic kit to each Gram Mitra (education) was provided.
- Follow up work of Nari Gaurav 2006 was done.
- Preparation of Educational Calendar for the year 2007-08.
- Schools of rural as well as corporation areas given quality awards.
- Professional Development Training for DIETs, GCERT, RGT, GBTC, faculties.
- Right to get Information training (DIET-CRS-BRC, Educational Inspector-two representatives of each district).
- Preparing audio cassette of poems of languages of standard 5 and 6 and given to all Cluster Resources Groups (CRGS)
- Teleconference on School-preparedness (For all the lecturers of PTC colleges and trainees of the state.)
- Organisation of Balmelas in all the Primary Schools of the State.
- Training for all the new appointed Vidhyasahayaks.

Science-Maths Unit:

Various activities are planned for Intensive and Qualitative Education of Science and Maths subjects in Primary-Secondary and Higher Secondary schools of Gujarat State by the Science -Maths Unit Division.

Activities:

- Science-Maths exhibition
- Science Park
- Formation of Science - Maths Clubs and functions
- Teacher's Training
- Strengthening at cluster level
- Teleconference and Video conferences.
- Preparation of CDs and developing Literature
- Eco Club

List of Exhibitions held in State in the year 2007

Level	No. of Exhibition	Participated Schools	Displayed Models	Participants (Student)	Participants (Teacher)	Visitors
CRC	3351	29880	49831	99962	49831	1981140
BRC	224	13595	14191	28382	14191	644698
SVS	150	6177	9161	18322	9161	476708
DISTRICT	51	3085	3336	6672	3334	406345
ZONE	3	240	240	480	240	15000
STATE	1	443	443	886	443	30000

First issue of the magazine "Satellite" was published under science-Maths Mandal of the Kodinar taluka of the Junagadh district which was distributed free of cost among all the taluka level Primary school of Kodinar taluka. Congratulations of the Guide and the editorial board!

First edition of first magazine "Vision" was published by Maths-Science club in Bhansan taluka of Junagadh district, which was distributed free in all the primary schools of Bhansan taluka. Congratulations to editor and publisher.

■ Science – Maths Exhibition:

Secretary (Education) and
Director of GCERT observing
the models at State Science and
Maths Exhibition.



During 21-27 December in 2007, 4 Schools were selected from the Gujarat state for participating in the national level science exhibition held at Pondichery. These schools were V. D. Mayavanshi Vidhyalaya, Pandwa-Balasinor, Nadir-Chandisana primary school, Kalol, Gandhinagar, Virani VidhyaMandir, Rajkot and Veraval highschoools, Veraval. V. D. Mayavanshi Vidhyalaya could obtain rank within Top-20 models. Its presentation in Solar Thresher Pump. Nandri-Chadisana school children got first rank in the Poster Competition organized on the subject of Global Warming. Congratulations from all to the students of the schools and the guiding teachers.

■ Schools Activities under the Eco-Club:

These activities are being implemented in all the 32,512 schools, 26 DIETs and RGT, Porbandar and Govt. B.Ed. College, Porbandar in the year 2007; Following activities are being conducted under this programme:

Preparing healthy land, school medicinal gardens, vegetable gardens, digging pits for compost manure, visit to areas important in view of environment, plantation in schools and in public places. Competitions on environment and seminars, celebration of festivals, World Environment Days, Forest Day, Creating awareness about land and moisture conservation.

Mr. Yogesh Mistry co-ordinator of Eco-club in school organized "Environmental Haat" in Shinor village of Vadodara district in which exhibition was held by Organizations of Environment Awareness from all over Gujarat, in which detailed explanation of agriculture, ayurvedic medicines, gardens of vegetables, drip irrigation method, use of vermi composed manure was given to teachers, students and peoples of nearby villages. Congratulations for organizing such programme.

■ **Planning and Management Division:**

- ✓ EDN-12: Preparation of annual work plan and budget under this scheme.
- ✓ EDN-12: Planning for need based training programmes of various natures under this scheme.
- ✓ Preparation of annual administrative report in the context of the office functions.
- ✓ Preparation of annual proposal and budget for the centrally sponsored scheme and state plan and budget.
- ✓ All communication with regard to state and centrally sponsored schemes.
- ✓ Sending information on expenditure to MHRD for centrally sponsored schemes.
- ✓ Work regarding Mid-Term Review of the Tenth five year plan.
- ✓ Communication with NCERT and NUEPA, New Delhi.
- ✓ Meeting / Workshops for strengthening of lectures of the Planning and Management Division.
- ✓ Review of training programmes and the services, END-12 and other schemes.
- ✓ Report on inspection Report of School Visit and Class room.
- ✓ DIET: Noting reporting on potential and Possibilities.
- ✓ Educational Statistics (Collection of Statistical data)
- ✓ Preparation of inspection format for inspection of DIETs.
- ✓ Planning and following up of educational inspection of the DIETs.

■ **Information and Communication Technology (ICT) Division :**

- ✓ Creating Video conference / Tele-conference facilities in the DIETs of Gujarat and follow up for payment and incidental work.
- ✓ Websites of GCERT and all the DIETs
- ✓ Manage allocation of necessary equipments to DIETs
- ✓ Purchase of hardware and software under IWDMS project.
- ✓ Purchase of computer hardware and software under IT budget.
- ✓ Edusat Programme.
- ✓ Website updation followup.
- ✓ Maintenance of IT facility in the office.
- ✓ Presentation of office divisions and others.
- ✓ Guidance and solution of the IT related issues and of the computers network of divisions of the office.

■ IEDC Cell :

For the physically disabled and special category children:

- √ Education facility for about 46,876 physically challenged students in about 18,352 general schools of 218 talukas in 26 district of the state.
- √ 7,277 blind, 5196 deaf, 17,637 mentally challenged and 16,766 physically challenged students have been accommodated in 218 talukas in 26 districts of the state.
- √ 65 voluntary agencies have been active in various districts under the scheme of Integrated Education Programme.
- √ In 35 voluntary agencies 367 special teachers have been recruited.
- √ In-service training to special teachers numbering about 1,310 have trained in two phases in September in Prerna Dham, Junagadh.
- √ Two Modules of 'Path Darshan' have been prepared for providing primary information about three types of disabilities to special teachers for educational, social and vocational rehabilitation of the physically challenged students.
- √ Resource rooms, resource teachers and modern educational equipment have been provided for special training to the different physically challenged children at taluka level in various districts.
- √ The work of identifying physically challenged children as far as possible by special teachers, obtaining medical certificates and equipment available under CSS and admissions to general schools were completed.



Population-Education Division :

Scout-Guide Programme :

One thousand troops were created in schools of the two border districts of Kachchh and Banaskantha of the State under the direction of the Education Department. So that the students can acquire qualities of service of nation, discipline, courage and values and they can contribute in the development of society. Following activities were taken up for achieving this objective:

- Information of a scout-guide Troop Development Programme Implementation Committee in every district.
- A one day programme was organized for the representatives of the implementing agency at district level and information was provided.
- One thousand teachers were trained by the experts of the Gujarat State Bharat Scout-Guide Sangh.



No.	Name of the District	No. of Troops	No. of Students			No. of Trained teachers			Remarks
			Scout	Guide	Total	Male	Women	Total	
1.	Banaskantha (Palanpur)	450	8,922	2,449	11,371	355	95	450	
2.	Kachchh (Bhuj)	550	9,749	2,233	11,982	450	100	550	
	Total	1,000	18,671	4,682	23,353	805	195	1,000	

National Service Scheme :

NSS is conducted in PSTE divisions of DIETs of the State. PTC trainees are involved in this activity. The programme officer is actively involved in this activity. Social upliftment activities which are useful for educational institutions, local people, youth, state and the nation are carried out.

No.	Districts Covered	NSS Units No.	Beneficiary No.			Trained programme officer			Remarks
			Boys	Girls	Total	Men	Women	Total	
1.	26	26	1025	435	1460	21	5	26	

■ Celebration of Various Days:

Population Education programme is being implemented since 1980 under the direction of the State government with financial assistance from NCERT New Delhi. Following activities are undertaken under this programme:

- 11th July, world population day, was celebrated for creating awareness of family welfare among the future generation by population education for population and development and joint study activities were carried out by various institutions of primary, secondary and learning institutions. One lakh students were enrolled.
- Various activities were taken up for qualitative and healthy nurturing of the citizens by creating an atmosphere of public awareness and small family in the society. In the Maths-Science exhibitions held at state and district level population development, abortions of female child issues were high-lighted. Thousand of students were benefited.
- World AIDS day was celebrated for creating public awareness regarding HIV AIDS, consumption of drugs etc. by educational institutions in which thousands of students took part.



■ Syllabus and Evaluation Division:

- Educational inspection and guidance to all the PTC institutions by the DIET.
- Revision of PTC syllabus (First and Second Year).
- State level sports event:
 - Primary – For students and teachers.
 - PTC – For Trainees and lecturers.
 - C.P.Ed. – For Trainees and lecturers.
 - D.P.Ed. – For Trainees and lecturers.



Hon. Education minister of state level - Shri Jaysingh Chauhan distributing prizes/awards of sports festival.

Publication Division:

- GCERT publishes 12 issues of Magazine 'Jeevan Shikshan' every year. Total 45,400 copies are printed for the same. These issues are sent to the primary schools of the state at free of cost. 5,000 copies are published in May and November.
- Over and above the publication of Jeevan Shikshan the publication division publishes other literature too.
- **Special issues:**
 - (1) Tourism issue.
 - (2) Writing new textbook issue.
 - (3) Model school issue.
 - (4) Nirmal School – Nirmal Gujarat issue.
 - (5) Project Based learning issue.
 - (6) Teacher's issue for std- 1 & 2.
- **Other important publications:**
 - (1) Achievements of GCERT
 - (2) Educational Statistics (Diary)
 - (3) Conclusions of Research Series Part -13
 - (4) Outline of syllabus (std. 1 to 7)
 - (5) Report of the IIM
- **Library:** Computerized libraries have been established in all the DIETs in the State. About 37 periodicals and newspapers papers are made available.



**Finance Dept. has accepted the following budget estimates for
the year 2008-09 under Demand No. 9.**

(Non-Plan continuous items)

(Rs. in thousand)

No.	Budge Head	Particulars	Outlay	Outlay approved Proposed by F.D. by GCERT
1	2202-01-106-08 Non-plan	IEDC Scheme CSS	180000	180000
2	2202-01-106-11 Non-plan	Pay and Allowances of the teachers appointed before 31-3-90 under IEDC	4735	3490
3	2202-01-800-08 Non-plan	IEDC cell CSS	827	827
4	2202-02-105-02 Non-plan	GBTC, Rajpipla and RGT, Porbandar	4800	2250
5	2202-03-104-05 CSS, Non-plan	Upgradation of B.Ed. College (CTE)	2500	2500
6	2202-80-001-09 Non-plan	GCERT	10100	7995
7	2202-80-003-05 CSS Non-plan	DIETs and district level	164300	164300
8	2202-80-800-01 Non-plan	Improving Science education	2405	2275
	Total: Non-plan		369667	363637

Demand No. 9. (Plan-Continuous item)

1.	2202-80-001-10 plan	EDN-12 Gujarat Teachers' Training Council of Educational Research and Training Programme Plan	117000	117000
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Demand No. 9. (Plan-New Item)

1.	2202-80-001-10 plan. School upgradation for Primary Schools	EDN-12 Guj. T.T.C. of E.R. and T.P.	10000	10000
2.	2202-80-001-10 plan. Bal Gokulam Sanstha	EDN-12 Guj. T.T.C. of E.R. and T.P.	10000	10000
	Total: Plan		137000	137000
	Total: Non-plan		506667	500637

Budget Head:

2202-80-001-10 EDN-12. Plan-2008-09 Activities proposed are as under:

EDN-12 Plan Continuous Item.

No.	Particular's	Amount Rs. (Rs in 1000)
1.	Training	10,000
2	Research	2500
3	Publication	6000
4	GCERT, DIETs, GBTC and RGT – Physical facilities for the	4000
5	Gyan Rath (CQC)	3000
6	Science – Maths Exhibitions	12000
7	Balmelas	13010
8	Sports festivals	18000
9	Eco-clubs	10000
10	Upgradation and strengthening of DIET Hostels	15000
11	Maintenance of STT in GCERT complex	2000
12	Awards to primary schools	5000
13	Repair–Maintenance at GCERT, DIET, Gandhinagar and Vaghai	600
14	Training Programme for Secondary Teachers (STTI)	5000
15	Quality Improvement award for DIET Principals	90
16	Scouts and guide	5000
17	Gram Mitra (Edu.) Annual Training	2800
18	Academic Kit	3000
	EDN -12 Plan, Continuing items Total	117000

EDN-12 Plan New Item

1	Gradation of Primary Schools	10000
2	Bal Gokulam Sansthan	10000
	EDN-12 Plan New Item Total	20000
	EDN-12 Plan	137000

GCERT - Gandhinagar

Annual Plan: 2008-09

GCERT is an autonomous body which is situated at sector-12 Gandhinagar. It provides qualitative improvement in education field by taking up research work.

■ Continuing Item:

1. Training and Research for qualitative improvement of Primary Education.

Comprehensive training is provided for improvement in quality of education to teachers, assistant education inspectors of schools, head masters, co-ordinators of equipment providing officers at the primary and secondary level.

2. Publication of educational literature and periodicals

It is proposed to improve the quality of education by creating awareness and improvement of knowledge by publishing educational monthly magazine 'Jivan Shikshan' and quarterly 'Vigyansetu'.

Over and above the periodicals, all the DIETs are to publish monthly magazine and distribute it among all the schools of the taluka at free of cost.

3. Strengthening GCERT, DIETs, GBTC, Rajpipla and RGT Porbandar:

It is necessary to strengthen GCERT, DIETs, GBTC, Rajpipla and RGT Porbandar by providing resources as well as infrastructure as they are playing an important role in human resources development. It is also proposed to create facilities of teleconference and radio programme for human resource development.



4. Science – Maths Exhibition, children fairs and sports festivals:

Every year fairs and exhibitions are held for creating scientific understanding and view in teacher's and students and also for scientific research and information and awareness about development of scientific tools.

During the current year, it is proposed to organize community children pair and sports festivals at school level which will encourage to the science-knowledge based activities and qualities like sportsmanship, leadership, co-operation and self-discipline will be developed.

5. CQC scheme: (Gyan Rath Project)

During the financial year 2002-03 a novel and ambitious scheme CQC meaning connectivity, quality of education and computer literacy programme was started which was announced as Gyan Rath by Hon. CM. This scheme is being implemented under the Education Dept. of the government of Gujarat.

Under this project all DIETs and GCERT will be inter-connected by GSWAN and VSAT system. Video conferences will be held utilising this system. All DIETs: and GCERT related a GBTC, Rajpipla and RGT, Porbandar will be provided with computer lab facility.

6. Improvement and strengthening of DIET. (Construction of DIET hostels):

It is proposed to improve 26 DIETs. It is necessary to construct additional rooms for providing hostel facility for 100 students of first and second year PTC.

7. Eco clubs:

This is a programme for creating awareness about environment among the citizens of tomorrow. The activities to be carried out under this programme include tree plantation, avoiding damage to land by using chemical fertilizers, promotion to maintain balance in environment, creating awareness in the children etc.

8. Maintenance of Secondary Teachers' Training Institute (STTI)

STTI was set up for training teachers of the earthquake affected areas after the earthquake of 2001 and the financial assistance was made available from PM's Relief Fund but funds are not given after 2005-06 for its maintenance. Its responsibility is given to GCERT.

9. Awards to Primary Schools:

Recognition given to the person or institution for its work encourages the person or institution to work with more effectiveness. There are some such schools who are working very effectively. A scheme has been proposed by the GCERT to give award to such schools and provision has been made by GCERT for this purpose.

10. Training Programmes for Secondary Teachers (STTI):

STTI run by the state government mainly provide training to the secondary teachers. Programmes approved by the core committee are taken up for improvement of quality of secondary teachers. The main subjects of training are subject matter of the

school-subjects, research, school management, software and requirement etc. The expenditure is sanctioned by the authorised committee as per the norms of expenditure which include expenses on training programme, salaries of the staff and other allowances.

11. Quality improvement award for DIET principal:

For encouraging and development of efficiency of the DIET principals working under the Director, the office will select the name of DIET principal and award for the same.

12. Scout and Guide:

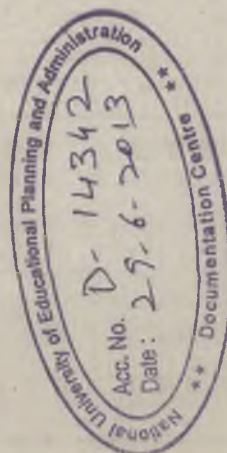
Programmes under Scout and Guide will be organised at primary school level for which 1000 troop will be formed and grant will be provided. This programme is necessary for overall development of the children. These training programmes have also been proposed by the education department and this is considered as a part of the syllabus by National Syllabus committee.

13. Gram-Mitra (Edu) Annual Training:

The government has implemented Gram-Mitra(Edu) scheme. Development activities can be speeded up at village level through Gram-Mitra. Gram-Mitra got training and can get employment. Various government programmes like Kanya Kelavni Rath Yatra, Krushi Mahotsav, E-gram project, Sujalam - Sufalam Scheme can be speeded up. After appointing Gram-Mitra he will require training. The GCERT has proposed a two-day training programme / workshop / seminar. Gram-Mitra helps in enrolment of children in the schools and extension work for various educational schemes and provides additional assistance to school children of the primary schools.

14. Educational Kits:

The Education Department has prepared an Educational Tool Kit for giving to Gram-Mitra which will be useful during whole time. It is decided to include study material in the kit.



New Item:

1 Gradation of the Primary School:

Many factors work in quality improvement of the Education. We can see positive change in achievement of students as a result of increase in physical facilities of school and educational activities. The picture of level of the schools is seen on the basis of the marks obtained by the students of the schools. For this purpose, it is proposed to decide level of school on the basis of the marks obtained by the students of std. 4 (last year of lowest primary) and std. 7 (last year of highest primary) in the test to be organised at state level. Guidance for educational programme of the concerned school will be provided on the basis of achievement obtained by the school.

2. Bal Gokulam Sanstha:

- To set up Bal Gokulam Sanstha for developing systems and measures and make education joyful and effective and take up research works.
- This Sanstha will take up research works for making teaching learning procedure easy by effective use of Childs Psychology.
- Take up studies for making learning process simple and syllabus joyful and activity-oriented taking in view the children.
- Provide technical assistance and guidance to the state level institute who are working at primary and pre-primary stages.
- Provide service sources of national and international standards for strengthening individuals as well as institutes for bringing out excellence in view of education.
- Take up studies for students developmental values of preprimary and primary schools.
- Take up such activities which will assist education of the students who need special requirements.
- Prepare study material for the students who need special requirements.
- Identify needs of the training of the special teacher for the students who are having learning disabilities.

■ Gradation of the Primary Schools:

➡ Preface:

Quality improvement is a continuing process in which collective responsibility is an important factor. Constant rise in a student's personal achievement is there on the basis of effectiveness of the student, teacher, school-family, guardian, local atmosphere of feeling, physical facilities, intensive inspection, result-oriented teaching etc. The amount allocated for each activity, its use and the return obtained by it, are all subjects of review. For surveys, enrolments celebrations, enrolment, stabilization we have made sufficient efforts which is being noted. Now the question is; can we decide about the level of a school on the basis of the achievement level obtained by a student? When we have adopted semester system, we are giving grades instead of marks in 3 to 7, it seems now necessary to measure the achievement of the school. We will not connect such a measurement with the progress of the student but teachers will plan their class-room activities on the basis of the grade secured by the school. Every school has its own fine points and limitations, which we should acknowledge and encourage the student by conducting test for this purpose and evaluate students' knowledge by understanding with an open-heart and accept the secured grade and do follow up work on that basis.

➡ Measurement and Evaluation:

We will test the knowledge of the student in the objective oriented question paper to be prepared at the state level. We will not write student's name in the answer book but allow mentioning of standard and boy / girl only so that students do not get disturbed for the reason of secured marks. All the students of std. 4 to 7 will appear in this test and test their knowing level. Only one paper will be prepared for all the Educational subjects of concerned standard according to the syllabus. More than one set of papers will be set for the facility of the schools and on that basis CRC co-ordinator will be able to conduct students' test of his jurisdiction. There will be one hour for test but considering local situation CRS and the head master will joint by can decide to enhance the time. Written answer books will be packed into concerned packets in the class-room only. Standard wise packets of answer books will be deposited with BRC or (as the DIET may instruct). Evaluation should be done through computer programme. The school will be awarded grade according to standardize result obtained by it.

➔ **Target Group:**

Number of students of the government primary schools of Gujarat State (Std. 4 and 7 only)

Std.	No. of Students
4	10,67,300
7	8,68,753
Total	19,36,053

➔ **Instruments and Methodology:**

- Test paper will be prepared for awarding grades to the schools.
- A common test paper will be constructed covering all the subjects of std. 4 and 7.
- Weightage of the test paper will be 100 marks.
- This will be an alternative type test paper and answers will have to be given within the same.
- Test papers will be supplied to all the schools of the state.
- Test will be conducted at the end of March.

➔ **Monitoring:**

Monitoring for trustworthiness of the Test:

- CRC co-ordinator will conduct test as per the instructions of the DIET.
- The test is only for the purpose of giving necessary guidance and encouragement by giving grade to the schools. Necessary instructions in this regard will be issued to the teachers / BRCC / CRCC. These results have no connection with the annual results of the students.
- Guidance and Monitoring will be given by the SRG / CRCC / BRCC / DIET person. Each district will set up management as per its convenience.

➔ **Procedure of Evaluation: (Evaluating Answer Books)**

- Answer books of the children will be deposited with CRC by the schools then CRC will hand over them to BRC as instructed by the DIET and DIET will send them to GCERT.
- Evaluation will be done by a fixed format with the help of the computer.

➔ GRADATION:

- Grades will be given to the schools on the basis of average marks secured after evaluating the test papers.

No	Marks obtained	Grade
1.	More than 85	A++
2.	75-84	A+
3.	65-74	A
4.	55-64	B+
5.	45-55	B

- If marks obtained are in decimal then 0.5 = 1% may be counted. i. e. 84.5 = 85

➔ Future Plan:

- The teachers and guardians of the schools securing A++, A+ grade should be given award for inspiration and encouragement.
- It should be arranged that the teachers of such schools may give special guidance to the teachers of the other schools.
- The schools who secure B or lower marks than that
 - Obtain information about their educational and physical status.
 - To undertake special programmer for providing necessary facilities for their qualitative improvement.

■ Bal Gokulam Sanstha ■

It is proposed to form a special university for making the quality of the primary and beginning education services in Gujarat compatible to national and international norms, which may provide best professional consultancy, resource assistance and guidance for existing infrastructure, administration and institutions in teaching and education in Gujarat. The main role of this university is proposed as under:

(1) Research and Education:

- Take up various research studies for making primary and beginning education more and more effective, joyful and prosperous.
- Take up various research studies for developing methods and new techniques for making teaching of various subjects more interesting and easy to understand keeping the teachers in view. Take up research studies, regarding methods / styles for making the difficult points of education easy and effective for inclusion in the teachers training.
- Take up studies for making teaching of various subject easier and useful in view of the children and include them in teachers training course.
- Studies may be taken up for making existing administration professionally more efficient and effective.

(2) Professional consultancy and advice:

- To provide consultancy and advice to state administration and various institutions for modern management techniques so that institutional targets can be achieved easily.
- To organise programmes / workshops as may be necessary for equipping the professionally institutions in the field of education.
- To provide technical guidance and consultancy to various institutions of the state for teaching.
- To plan professional services of the national and international level persons / institutions.
- To co-ordinate various institutions of educational field of the state.

(3) Preparing and improving syllabus / course:

- To give sanctioned affiliations to various degree / diploma courses.
- To start new courses as may be necessary and to fix their durations and syllabus.
- To implement the process making primary / elementary education up-to-date in the state.
- To make necessary arrangements for trying out new text-books at various levels.
- To take up such actions for making the syllabus / course compatible with the social situation.
- Form special resource group and take action for making the teaching / academic quality best by involving it.
- Efforts should be made to make subjective education of each subject of each standard more easy and useful.

(4) Improvement in Training:

- Organise pre-service and in-service training for the primary school teachers to make them professionally equipped.
- Prepare / get prepared special handbooks, modules, TLM and other material for training of education.
- Advise / consult the state administration and the institutions for making teachers training more effective.
- Take up various studies for inspecting effectiveness of teachers' training.

(5) Structure of Faculty Experts:

- Create separate divisions regarding teaching of various subjects of PTC and appoint best experts in them.
- Set up a library of best software and books of National / International standard.
- Set up a structure for review and training by Video-Conferencing and Teleconferencing.
- Prepare / get prepared software for various issues / subjects of education for use in Edusat.

GUJARAT ELEMENTARY EDUCATION COUNCIL

SSA (Sarva Shiksha Abhiyan) – NPEGEL – KGBV

Gujarat Elementary Education Council:

The SSA is being implemented in all the 25 districts and 4 municipal corporation areas of the state.

Under the SSA mission, the National Programme for Education of Girls at Elementary Level (NPEGEL) is being implemented in 1141 clusters. It covers 78 Taluka places and 13 slum areas of urban locality from 21 educationally backward districts.

Kasturba Gandhi Balika Vidhyalaya (KGBV) is also promoted by Gujarat Elementary Education Council in which schools with residential facility have been established for the girls of remote area belonging to Scheduled caste // Scheduled tribes // other backward caste // minorities and groups of people living below poverty line and others.

Establishment of Region based organization:

Mother Teacher Association (MTA), Parent Teacher Association (PTA) and education committees at village/ward level have been established for the effective implementation of Sarva Siksha Abhiyan in all over the state. They are as follow.

DISTRICT	VEC	MTA	PTA
25	22906	30446	30446
4 Corporation	115	1132	1132
Total	23021	31578	31578



Learning for Heads of Regions:

8 members of various heads of regions amongst all the members are trained for successful implementation of various aspects of Sarva Siksha Abhiyan in all districts and for successful participation of people at village level in VEC, MTA and PTA. This two days training was imparted at CRC (Cluster Resource Centre) in which training was imparted to 23,021 village heads and 1,84,168 regional heads.

Teaching Learning:

During 2007-2008, 1,91,044 teachers (including 12,836 Vidyasahayaks, 3,252 teachers of Ashram Schools and 5,654 teachers of private schools) were trained for 34,42,474 human days in comparison to the annual target of 38,20,880 human days.

Monitoring and Supervision:

For the monitoring and supervision of statistical aspects of Sarva Siksha Abhiyan in the state translation of the format which was prepared by NCERT and NIEPA was done in Gujarati and was given to districts, BRC, CRC and schools. In Cascade Mode training is given from state level to village level. For monitoring and supervision of schools in SSA various members of VEC are modified at cluster level. Various aspects related to statistical as well as quality are sent frequently to Indian government as Quarterly Report.

KGBV Ta: Dhanpur Dist: Dahod



GOLTARA SBAMB-JAMNAGAR AT:- Hindi Woolen Mill Kanya Shala
TA:- JAMNAGAR



NPEGEL plan for Girl Education:

NPEGEL plan has been introduced in SSA for effective improvement of girl's education in various backward areas of Gujarat. At starting stage for girl education during national level programme 1,141 clusters of 13 slum areas of city and 78 talukas of 21 districts of state were taken which is beneficial to 11,42,978 girls.

In this plan 225 BRC, CRC and 120 teachers under NPEGEL and SSA were trained under language point.

Under this scheme schools of taluka has been developed as model cluster school, which works as a main center for other schools of nearby areas. Under this scheme Vocational Education training is imparted to Model cluster school, Role model school and the girls of std.5, 6 and 7 of the KGBV and girls from outside schools between the age-group of 10-16. 300 teachers of the Model cluster school have been given training regarding special matters of girls' education and class-room activity. Also newly appointed teachers of KGBV with the assistance of care India, New Delhi have been given training for 15 days which was based on content and girl's education.

ECCE centers:

ECCE centers are set up in villages where ICDS Anganwadi's do not exists which joints pre and primary school and prepare the students of pre-primary school for primary school. Till now 5,196 ECCI centers have been set up in which 3,716 centers of SSA and 1480 centers of NPEGEL are included. In all these centers total 1,31,380 children are included.



Kasturba Gandhi Balika Vidhyalaya (KGBV):

Under Kasturba Gandhi Balika Vidhyalaya plan schools with residential facility has been established for the girls of remote area of Scheduled Caste / Scheduled Tribes / other Backward Caste / Minorities and groups of people living below poverty line and other non aided groups. Out of 52 KGBV in 18 districts 18 are of Type-A (1143 girls), 12 are of Type-B (605 girls) and 22 are of Type-C (1035 girls). In total KGBV total 2608 girls are enrolled. More 11 (Type-C) KGBV are given permission during the year 2008-09.

Optional Education (A.S.):

Tremendous success is attained under Optional Education of Gujarat Sarva Siksha Abhiyan. Children of state which remained outside the school are kept under Optional Education which mainly includes two plans like Back-to-school and Bridge course.

During the year 2008-09 under the programme of Back-to-School 98,037 children were covered, of which 48,470 were girls and 49,630 were boys. 1,07,460 children have successfully joined schools of main stream in which 53,149 were girls and 54,311 were boys.

Under the Bridge Course scheme 2,38,145 children's were covered out of which 77,054 children were restrained from dropping out.

Under Residential Camp total 10,629 were admitted in 254 camps. Right now total 91,234 children are enrolled in total 4,488 Optional Educational centers. In which there are 47,121 girls and 44,113 boys are there.

For 2007-08, it is proposed to set up 100 Sport Schools and 100 Seasonal Hostels of which the work of setting up of 76 Sport Schools and 100 Seasonal Hostels is entrusted to NGOs. The budget allocation for this project is provided by the Director of Primary Education. 76 seasonal hostels have been started and 6 have been cancelled.

IEED Scheme:

IEED scheme of Central Government for Handicapped children has been implemented in the state by GCERT and NGO. For additional help under SSA children with age group of 6 to 18 and having less than 40% are included.

During the research work done in December 2007 there are 75,608 handicapped children in state. These children are provided with all the help which they are needed.

Assisting tools and Equipments are given to 34,531 handicapped children under Integrated Education for Disabled Children (IEEDC) scheme. Textbooks of standard I to VII are prepared in Brail Script. Moreover 12,391 Educational Kits are distributed to Mentally Retarded Children. During the year 2007-08 total 735 teachers were given training of Foundation Course (90 days) in which total 2,750 BRC / CRC were trained. The number of handicapped children as per survey during the whole year is given below.

Types of Handicappedness

Handicapped Children	Vision	Hearing	Bones	Mentally	Multiple Handicapped	Total
Within School	12,344	6,297	19,411	21,325	3,034	62,411
Outside School	2,018	1,344	4,937	3,193	1,705	13,197
Total	14,362	7,641	24,348	24,518	4,739	75,608

5,381 Computer labs are established in the State Under computer Aided Learning (CAL). It includes 4,071 Computer labs from state government funds, 500 from Sarva Siksha Abhiyan and 810 from combine fund of both.

Civil Works:

Sarva Siksha Abhiyan has completed following construction work:

Sr. No.	Activity	SSA	DPEP	Earth Quake	Total
1	New Schools	795	413	0	1,208
2	Rooms in Schools	14,033	1,998	4,662	20,693
3	Water facility	5,864	1,040	3,393	10,297
4	Toilet	7,088	2,078	9,204	13,819
5	Renovation of School	611	1,989	0	11,804
6	CRC Building	1,187	554	0	1,741
7	BRC Building	136	83	0	219
8	Compound wall	4,514	63	770	6,247
9	Cabin for Teachers Head	209	0	0	209
10	Rain water Harvesting	1,043	0	0	1,043
11	MDM Kitchen Shed	904	0	0	904



■ Continuous Educational Programme:

Continuing Educational Programme was introduced in 23 districts and 2 municipal corporation areas since 1999.

This programme has given the benefit to 17,10,596 people. It includes Men : 8,86,773, Women : 8,23,923, S.C. : 2,25,306, S.T. : 2,69,608, and Literacy campaign could extend its benefits to 11,35,016 literates.





■ **Sakshardeep programme:**

State government of Gujarat organised Sakshardeep Programme from 1-1-08 to 12-01-08 in 25 districts and 4 Municipal corporation area of Gujarat. It was organized under Sakshar Deep Programme in order to reach to 100% literacy rate.

Beneficiaries of Sakshardeep Programme, 2004 includes 4,98,975 illiterates women, 3,07,427 illiterates men and total of 8,06,403 illiterates were benefited.

Beneficiaries of Sakshar Deep Programme, 2005 includes 3,63,124 illiterate women 2,26,318 illiterate men and total of 5,89,442 illiterates were benefited.

Beneficiaries of Sakshar Deep Programme, 2006 includes 7,59,570 illiterate women 5,19,498 illiterate men and 5,19,498 illiterate men and total 12,79,068 illiterates were benefited.

Beneficiaries of Sakshar Deep Programme, 2007 includes 3,17,634 illiterate women, 2,08,625 illiterate men and total of 5,26,259 illiterates were benefited.

■ **Work Based Literacy Award (Literate Village):**

Work Based Literacy Award (Literate village) was introduced in the year 2006-07 to honour and motivate the village people, schools teachers, various institutions, non government organizations etc. for their active and honest participation in Sakshar Deep Programme.

Rupees 10,000 cash award was given to one village from each district. Three awards of Rs. 5,000, Rs. 3,000, and Rs. 2,000 are given as first, second and third award / prize respectively to people, teachers and institutions for the best contribution in literacy work at each Taluka level.

■ **Illiteracy Removal Programme for Rest of Illiterates:**

Inspite of many literacy campaigns a number of illiterate people could not joined and remain unbenefited. But “there” was no provision in current continuous educational programme to literate those illiterates. As a result, a number of illiterates were noted in the state. Hence, to remove the illiteracy of these illiterates, literacy programme for remaining illiterates was introduced in Banaskantha and Dahod district of Gujarat since the year 2006-07. This programme is in the last stage in Sabarkantha, Narmada, Patan, Panchmahal, Surendranagar and Kuchchh district respectively during the year 2007-08. Where as the request is forwarded to introduce this programme in Navsari, Bhavnagar, Jamnagar and Junagarh district respectively during the year 2008-09.



Gujarat Education Technology Bhavan, Ahmedabad

(1) Aim of the Institution :

The AIM of Gujarat Education Technology Bhavan is to motivate and improve the quality of education which is imparted to targeted children and teachers through Constructing Qualitative Educational Television (Video) and Radio (Audio) programme.



(2) Objectives :

- To construct and telecast qualitative and useful Radio and Television based educational programme.
- To construct such programme as to help in universal solution of primary education.
- To spread information pertaining to Educational Technology.
- To evaluate and take care of educational Audio and video programme and take suggestions about them.
- To prepare and publish time table and helping material for telecasting Radio and Television Programmes.

(3) Outline of Working:

- To construct educational Audio and Video Programme in order to enhance quality of education.
- To construct educational television programme to impart qualitative education to targeted group.
- To plan workshop for writing audio visual script and train the teachers in writing script.

- To get feedback on programmes telecast through television and evaluate them from time to time and modify them to improve their quality.
- The organization makes video programme for teachers and the students of 6 to 14 years age. These programmes are telecast through channels DD-1 and DD-II from Monday to Friday between 10 a.m. and 10.30



a.m. for the target groups which will develop educational, knowledgeable and honesty educational programmes. At present these programmes are prepared in Bitacam format. Technical and academic qualities of the programmes are preserved. Generally, these programmes are prepared to help teachers. The help of Subject experts is taken from outside if needed.

(4) Budget of Institution:

Upto the year 2003-04 organization under the centrally honoured scheme obtained 100 % central governments grants. Higher grants are given by central government for the preparation of programmes. All the expenses are given under budget of state government. Under Non Plan scheme Rs. 120 lakh were given in the year 2007-08. Out of which 119.41 lakh were used. While under Plan scheme 127.12 lakh were given. Out of which Rs. 97.23 lakh were used. For the financial year of 2008-09 under Non Plan scheme Rs. 129 lakh were given. Whereas, Rs. 152 lakh were given for Plan scheme.

(5) Various committees of organization.

The organization is registered as an autonomous body so that various committees can implement its objectives and are constructed so that it can work according to the rules stated in committees. Contracted includes Executives committees, Financial Committee, programme advisor committee, script committee and preview committee.

(6) Departments of the organization:

The work of the organization is distributed in three parts as to do the routine work of the organization more efficiently and comfortably:

- Administrative Department.
- Engineering Department.
- Production Department.

Each of these departments is headed by class one officer. Other experts and employees are there under their guidance here is the head of the department.



(7) Modernization of studio:

The organization has updated and equipped its studio in the last five years with modern facilities. The organizations had state of the art studio of its ownership. In which indoors programmes can be prepared independently. This indoors studio is completely Aekostic and well equipped with modern equipment are useful to maintain the technical quality of the programme. It also helps to corrected with latest technology of the world. The studio is updated with, necessary facilities like Digital switches, Digital conceder non linear Auditing setup, Professional Disk recorder, Robotic VCD/DVD Duplicators and Printer. The organizations is equipped to work in digital world it also has modern equipment for outdoor shooting.

(8) Achievements and Awards obtained by the organizations:

- The organizations has made 750 educational programmes in the last five years.
- The organizations participates in Japan prize festival which is organized in Japan every year. It has made programmes like Rang, Divadandi, Disha, Plastic waste for best and has participated in competition with them. Grand Father's day programme was prepared and sent in competition during the year 2007-08.
- Under the guidance of NCERT the organizations trained around 1000 centered school teachers with the use of Edusat. This Training was successfully delivered through Telecom Fencing under Nationwide class room project.

- Organization covers and telecast the important programmes of state government.
- The organizations sends entry every year and participates in National Children Educational Audio and Video Festivals organized by C.I.E.T. for different age groups. At National level 7 S.I.E.T. including Gujarat send their programme in this competition. This organization achieved three National awards for making best programmes in the year 2004-05.
- 5000 colour T.V. sets are distributed in primary schools during the year 2003-04.
- The organization has made 170 video programmes during the year 2006-07 almost 100 programmes are made up to February-2008 during the current year.

Future AIM of the Organizations:

- The organizations is committed to keep pace with changing time.
- The organizations is willing to train teachers and students using Teleconferencing through Edusat.
- The organizations is committed to provided VCD's to primary schools of state. It is also planning to create educational video library at C.R.C. level.
- The organizations has planned to convert all equipment in to digital format till the year 2010.
- In this age of multimedia the organizations is commuted to contribute significantly in the field of education.





Education Department
Government of Gujarat

Success Story of Education Department

August, 2008



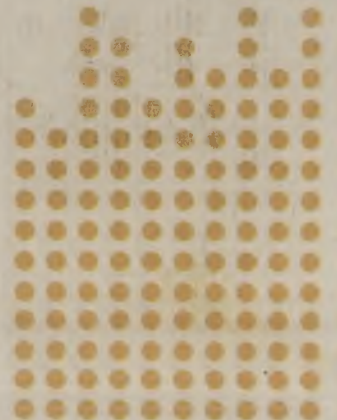
Secondary and Higher
Secondary Education Board





Secondary and Higher Secondary Education Board

- Pertaining to Study, Textbook and Improvement in Result
- According to NCERT and CBSE pattern
- Expanding Reach of Edusat Programme
- Facilities Provided by the Board to the Students
- Counseling
- Question bank
- Pertaining to centre of private students
- Increase in the number of science stream schools, change in percentage of result and increase in number of schools at secondary level
- For candidates of science stream
- Transparency in recruitment of school staff
- Public examination conducted by the Board (Along with scholastic search test) (PRAKHARTA SODH KASOTI)
- GUJCET- Gujarat Common Entrance Test
- About SCOPE



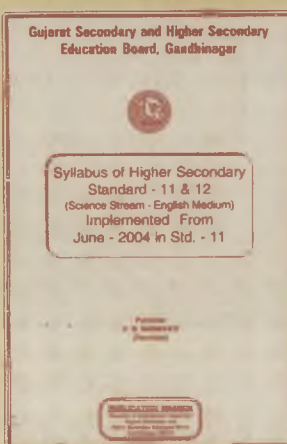
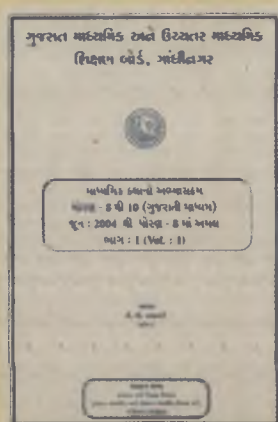
Secondary and Higher Secondary Education Board, Gandhinagar.

The detail of the distinguished activities carried out by Gujarat Secondary and Higher Secondary Education Board, Gandhinagar: (Date: 30-05-2008)

Gujarat Secondary and Higher Secondary Education Board have taken certain distinguished steps to bring improvement in quality of Education. It has made successful efforts to provide useful guidance to school teachers, principals and students. These efforts are still continue and detail of which is as follow.

Pertaining to Improvement in education, text books, and result.

- Syllabus of std. 8th to 12th was framed according to national standards and laid into practice in three phases.
 - Std. 8 to std. 11 from June, 2004.
 - Std. 9 to std. 12 from June, 2005.
 - Std. 10 from June, 2006.
- Training of std. 10th was done before the training of std. 8th, 9th, 11th and 12th before the beginning of new academic term. This training was given in all districts of the state simultaneously. Gujarat is the first state in imparting this kind of training all over the country simultaneously at the same time.
- Design and format of question papers was done as per new syllabus and textbooks. The balanced question paper constructed as per the CBSE and national level examination was implemented from Jun, 2004.
- In the new syllabus, the students of std. -XII are given opportunity to select subjects in terms of subjects of A/B, group or A-B group. It helps to reduce the burden of subjects and students can study the subjects of their interest.
- Career guidance book was prepared under the guidance of state government. This book contains information about employment opportunities created due to mobilization of money (Investment going to take place in vibrant Gujarat).



It also guides the students about selection of various professions. Gujarat Secondary and Higher Secondary Education Board made an arrangement to avail this book to each school of the state free of cost.

- The Board has added the subject “Introduction of Computers” in public examination. This step of Board has increased the Importance of ICT in merit.
- Gujarat Secondary and Higher Secondary Education Board has accepted NCERT and CBSE pattern base National curriculum. It has also accepted format of “Balance questions paper” as per CBSE pattern and Board has also trained teachers of Gujarat for the same for the first time. It has been implemented from March 2006 in public examination of standard 12th and school examination of standard 8th, 9th and 11th. It has also been implemented in standard 10th from March, 2007. Based on new syllabus and textbooks, the second public examination of Std. 10th has been conducted and the result of the same will be declared in the first week of the June.
- Under education quality improvement programme, the Board has approved the grant of Rs. 2500/- as a token money to each school. The intension of this grant is to provide smooth administration to school. In order to improve the quality of English teachers, the Board has signed the MOU with Cambridge University (U.K) under which the teachers have been trained free of cost and the Board has paid Rs. 40,000 per teacher for the same.
- The Board has started the centre of Cambridge University to provide Cambridge International Diploma for Teachers (CIDT) to improve the quality of in service teachers of Gujarat. It has also been decided to add two marks in the merit of the candidate who has obtained this diploma from CIDT at the time of recruitment of the candidate as a teacher or principal
- Under the guidance of education department, the Board planned Common Entrance Test for the first time in 2006 for the students of standard XII science who were willing to take admission in medical, engineering, pharmacy and declared its result successfully.



Expanding Reach of Edusat Programme

The board has prepared educational programmes. Edusat transmit those programmes through DTH with support of BISAG. Transmissions of the last three years are given below. Guidance of GUJCET was also transmitted through Gujarati News channel till 9/4/2008. It was done to provide academic guidance to the children direct to their home.

Academic Year	Standard	Total Educational Programmes (in hours)
2005-06	Std. 12 th (Science Stream)	40
2006-07	Std. 8 th	358
	Std. 10 th	
	Std. 12 th (GUJCET)	
2007-08	Std. 9 th	415
	Std. 10 th	
	Std. 12 th (GUJCET)	



- The Board sends questions banks, Best answer books, Balanced question paper, Outline of syllabus, Guidelines of Common Entrance test, syllabus textbooks and literature providing career guidance to the students of standard X and XII to Schools. The Board also prepares yearly activities calendar an order to maintain the uniformity in co-curricular activities of all schools. The uniformity in co curricular activities is necessary to inculcate alertness, bravery and internal power.
- With the help of ISRO, Gujarat Secondary and Higher Secondary Education Board transmit the education of three subjects (Mathematics + Science + English) of Standard VIII through DD-1 and DD-II. It also provides exam oriented guidance to the students of Std X and XII under "Education without Burden". Board does it with the help of BISAG through teleconferencing.
- The Board signed M.O.U with Intel Computer Agency under which different subject teachers are trained in how to teach various subjects through computer. These Subject teachers are given Master trainer training. In this way ICT (Information Communication Technology) is implemented and approximately more than 3000 schools are made

quipped with 10 computers in each school. Moreover, more than 50000 teachers are trained through computers with the help of Intel.

- **Facilities Provided to Students by the Board:**

The State government has given following relaxations and facilities to handicap students of Std- VIII to XII for the first time.

- All handicapped students of Std. VIII to XII are given extra time of half an hour in all written exams of secondary level.
- These students of Std X and XII are given opportunity to select examination centre nearest to their residence.
- These students are given exemption from drawing pictures, map and graphs and the marks allotted to them are converted in related subjects. (Geometry , Science and Geography)
- The failed students have to secure minimum 20% marks in the subjects in which they are failing as a standard of passing.

- **Use of Calculator:**

Since the year 2005, the students of higher secondary have been permitted to use simple calculator in Std. XII School and Board examination.

- **Permission to change subject for repeaters:**

Since the year 2005, repeaters who failed in X, XII Board examination of GSHSEB are permitted to change their subject / group of subjects in which they failed earlier.

- **Counseling:**

Arrangement was made to guide students at School level, SVS level, district level & State level and BISAG solves examinations related queries and provided guidance through video conference & teleconference. Through toll free helpline number (twelve hours a day), the board provided the services of four experts from dated 1-3-2008 to 26-3-2008 to solve the confusions of students for public examination of Std. 10th and 12th held in March, 2008. 24,858 students from various districts took the benefit of toll free helpline of Gujarat Call Centre (toll free number 918002335500)





● **Question Bank :**

In order to provide exam oriented guidance to the students of both medium, the model question papers & questions banks were prepared based on the new format of question paper and they were uploaded on www.gseb.org to guide students appearing in Std. 10th and 12th public examination of March, 2008. It was liked by the students.

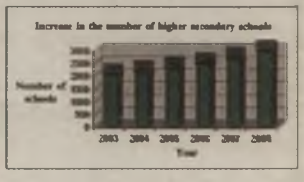
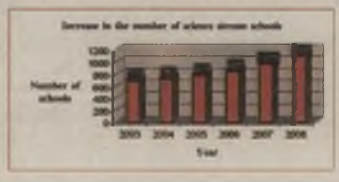
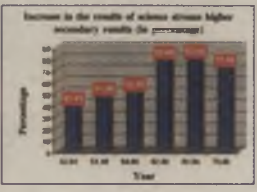
● **Examination Centre for Private Candidates :**

Private candidates of Higher Secondary Certificate Examination were allotted main examination centre of the district for examination till the year March -2005, but from March 2006, these candidates are given the same centre for examinations from where they have submitted their examination forms.

● **Selection of subject having practical components for private and other Non regular candidates.**

Private and other non regular candidates of Std.12th will be able to choose (1) Drawing (2) Music and (3) Computer subjects having practical components.

● **The following charts show the detail of the last six years with respect to number of science stream schools and their results and increase in the number of secondary level schools.**



● **For students of Science Stream:**

A student who has passed Std 11th science stream, June 2004 examination or a students who has failed Std.12th science stream examination will be able to get admission in Std.12 common stream.

● A candidate who has passed higher secondary certificate examination can take examination of one or more subjects in examination (main) of subsequent year for improving result. This type of candidate would be given separate

certificate of 'Improving result' and it would be clearly mentioned that this examinations has been for improvement in existing result.

- **Candidate who wants to reappear in exam for better result:**

A candidate, who has passed higher secondary certificate examination after submitting his mark sheet and certificate, will be allowed to appear in only one main examination which occurs after the subsequent year. In these examinations, the students will not be allowed to change subject or exemption from any subject.

- **Option to AB-group candidate to obtain the result as per A or B group.**

Candidates of higher secondary certificate March, 2006 (new course) -AB group who have passed in Physics and Chemistry along with other subjects but failed in Mathematics (050) or Biology (056) will be able to obtain result according to their chosen subject from A or B group.

- **Transparency in Recruitment of School-Staff:**

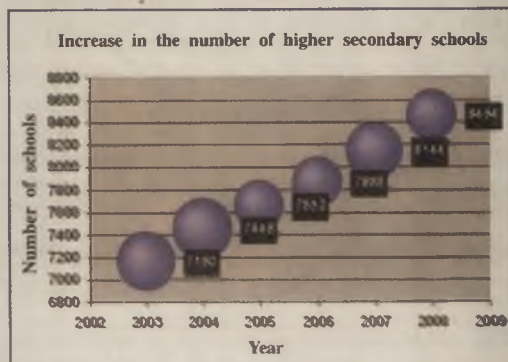
- Marking scheme has been formulated for recruiting school-staff such as principal, assistant teacher, clerk, peon or udhyog teacher, art teacher by Gujarat secondary and higher secondary education board. In this way board has made transparent rule for recruiting staff and laid them into practice.

- In respect to investment of money and providing employment facilities due to Vibrant Gujarat and for selecting business for the first time under the guidance of Government of State "Guidance book" has been prepared and facility is made by Gujarat Secondary and Higher Secondary Board to provide the book to all the schools without charging any amount. Moreover, career information magazine is been bought by information department and is provided free along with result of S.S.C. to each and every students of all schools.

- "Introduction to Computer" named subject has been introduced in general examination by Board which has increased the importance of ICT.



- “Secondary and Educational Research” is the magazine which gives information regarding various streams us published on 28th date of each month, in which teachers individually buy by their own and till now there are 6000 individual teacher who are buying this magazine.
- Board is providing Yearly Calendar to all Secondary and Higher secondary schools for maintaining similarities in schools.
- In the direction of making easy syllabus for Handicapped children’s and for giving special freedom for increasing development of Handicapped children’s work has been done by the Board during general examinations.
- For all the Secondary and Higher secondary schools Compound Registration and Teacher Registration and with the help of BISAG School Mapping has been done.
- For improving the fluency in English is students of Gujarat and for good performance in General examinations and for achieving this aim English subject is made compulsory from std. 8th,9th and 10th and from educational year June, 2008 in higher section of std. 11th English (S.L.) subject in General stream and Higher Basic has been made compulsory.
- According to new syllabus from June, 2004 at secondary level Gujarati is made compulsory for all other medium schools except Gujarati medium.
- During last five years 8464 Secondary and 2957 Higher secondary schools has been made started by Gujarat Secondary and Higher Secondary Board. So, that student staying in Gujarat will get secondary as well as higher secondary education near by place to his/her home town.

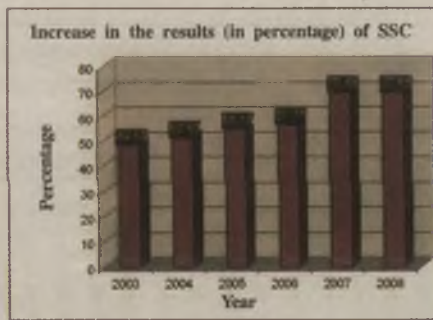
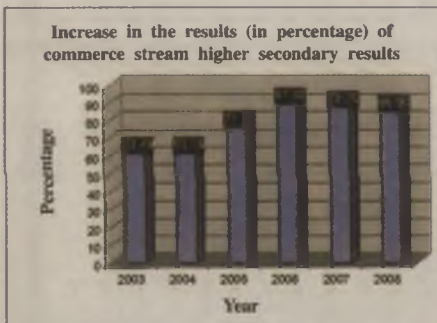


- What should be done for passing out U.P.S.C., G.P.S.C. and other General examinations by the students of Gujarat? For providing information and encouragement to students, Gujarat Secondary and Higher Secondary Board Seminar was organized by the help of Sardar Patel Administration Training Institution.



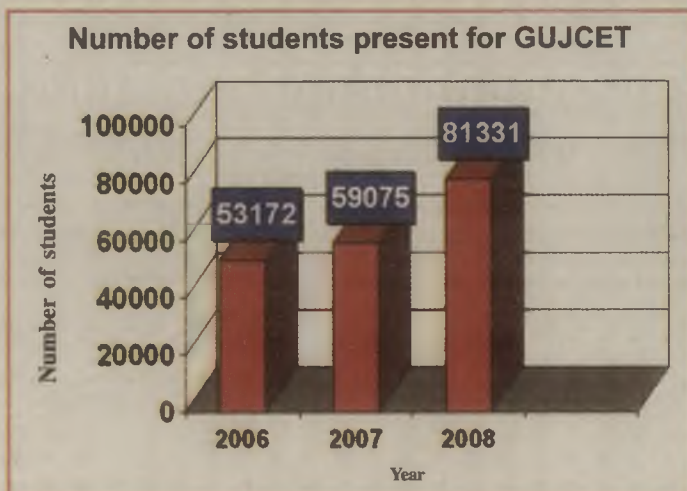
- General Examination taken by Board:**

By Gujarat Secondary and Higher Secondary Board organization of S.S.C. examination at the end of std. 10th and H.S.C. examination at the end of std. 12th is done. The Statistical information of results of this examination can be seen in following graphs. Moreover Board also takes Talent Search Test of std. 8th and 9th for having expertise in any Competitive Examination with the help of O.M.R. method.



- GUJCET – Gujarat Common Entrance Test:**

This examination is for std. 12th Science stream students for getting admission in Medical, Engineering and Pharmacy like educational branches. Number of last three years students who were present for examination is been given in following chart.

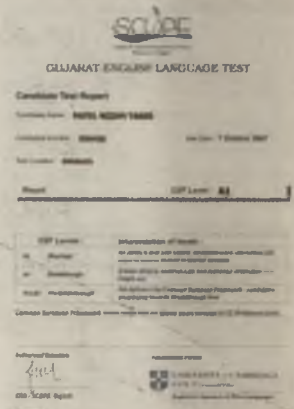


ABOUT SCOPE

Society for Creation of Opportunity through Proficiency in English



- The Society for Creation of Opportunity through Proficiency in English (SCOPE) has been setup by the Government of Gujarat to build English language proficiency in the youth of Gujarat and thereby provide employment opportunities for the youth.
- SCOPE has a target to train the youth of Gujarat in business English.
- **About Cambridge ESOL**
- The assessment partner in this programme is Cambridge ESOL. Cambridge ESOL exams are the world's leading range of certificates for learners of English. Each year they are taken by over 1.75 million people, in 135 countries. They can help you gain entrance to a university or college, improve your job prospects and measure your progress in English.
- The Cambridge ESOL examinations are recognized by thousands of employers, universities & colleges, professional bodies and ministry & government organizations throughout the world.
- **The Programme**
- Level I to V of the SCOPE's Programme will map to the levels A1 to C1 of the common European Framework.
- Out of which levels I, II and III will be available at all centers and levels IV and V will be available to the select few centers which demonstrate the competency to deliver the Programme successfully.
- **What A1/A2 means...**
- Listening/Speaking
- CAN understand basic instructions or take part in a basic factual conversation on a predictable topic.
- CAN express simple opinions or requirements in a familiar context.
- Reading
- CAN understand basic notices, instructions or information.
- CAN understand straightforward information within a known area, such as on products and signs and simple textbooks or reports on familiar matters.
- **Our Zonal Partners**
- Tripada Multicourse Pvt. Ltd.
- Academy for Computer Training (Guj) Pvt. Ltd.
- Inter Human Education & Charitable Trust (IET)
- **The Pilot Phase**
- In the pilot phase we had: ● 300 Centers ● 7800 Students in A1/A2 & B1/B2 ● 95% result.
- **The Certificate**
- **Present Status**
- As of now there are:
 - 759 centres
 - 9000 candidates appeared for Jan 2008 Exams.
 - 213 teachers appearing for BULATS test.
 - 30,000 candidates will be appearing in examination on 30th July 2008.
- **Into the future...**
- We will:
 - Have a high profile promotional campaign to enroll maximum possible candidates during the vacations.
 - Reach out to the under privileged section of the society.
 - We have provided grants to the candidates who are physically challenged.



Office of Commissioner Mid-Day Meal and Schools

- Permission was given to increase 282 granted sections in higher secondary schools.
- N.O.C. was given in 4485 cases in secondary and higher secondary schools for principal, assistant teacher during the year 2007-08.
- Orders were sanctioned for job recruitment in 88 cases on mercy basis.
- Computer centers were prepared in 25 districts of the state. 50 computers were allotted for district centre.
- 1150 schools are included in ICT@school scheme at Boot level during the financial year 2007-08. The process of identifying agency in G.I.L. is in progress for the same.
- Temporary pension was approved for 1839 cases among the total of 1973 cases of non government secondary schools.
- 42,666 subject teachers of 781 sections were trained in two stages through Karmyogi scheme for new syllabus of Std. 12th and 8th.
- Following expenses were met to provide help for education. Total amount of Rs. 91,170/- was spent for 259 students under Gujarat State Higher Education scholarship scheme. A total amount of Rs. 1,36,75,000/- was spent for 16,896 students under E.B.C scholarship scheme for the students belonging to Economically Backward class. A Total amount of Rs. 8,30,400 was spent for 471 students under outstanding student's fellowship scheme. A total amount of Rs. 15,000 was spent for 44 children of Ex-Serviceman (Defense).
- 129 government employees were promoted from junior clerk to senior clerk. 20 government employees were promoted from senior clerk to head clerks.
- 12 Successors of Government servants were required on ground of mercy.
- 67 Government officials of Gujarat Education Seva Class- 3 were promoted to Gujarat Education Seva Class -2.
- Budget limit of Rs. 269.38 crores for Year 2007-08 was increased to Rs. 318 crores for the current year under this scheme. 30,776 centers are running under mid-day meal scheme in which 86643 persons are taking benefit of partial employment. 41.50 lacks children are taking the benefit of this scheme.
- Meal is provided during all the days of the academic year. The meal was provided for 206 days in the year 2006-07.
- A donation of Rs. 237.04 lacks has been obtained for food, utensils and other commodities with social help for the current year.
- 60 kg free food grain was given to approximately 5.10 lacks parents of scheduled tribe to promote girl education in background areas under the chief minister "Girls education scheme". It was done to increase the number of school-going girls, decrease in drop-out rate and increase in their attendance.

This organization trains to in-service teachers of secondary/higher secondary schools. Gujarat is the first state in all over India to make such separate arrangement for imparting training to teachers of secondary schools.

Office of Commissioner- Mid-Day Meal and Schools, Gujarat State, Gandhinagar.

Approximately 29 lacks students are studying in 7331 secondary & 3353 higher granted non-granted & government schools of the state. Commissioner office keeps direct supervision and inspection over these schools through District Education officer.

District officers take care of inspections of schools, questions of teachers, questions of teachers/employees and other aspects. District Education officers meet every two month to see the aspects pertaining to schools. The task of District Education officers is evaluated based on stepwise review of progress of each district.

1. School Mapping:

Following number of schools are opened during the year 2007-08 in the State: 41 Government Secondary Schools, 37 Government Higher Secondary Schools, 34 Non Government Secondary Schools, 35 Non Government Higher Secondary Schools.

2. In the year 2008-09 for development of laboratory in non tribal areas of the state in 872 schools Rs. 1.00 lakh for each school so Rs. 872.00 lakh provision was done and for 319 schools of tribal area Rs. 319.00 lakh provision was done. Total of 1191 schools were benefited.
3. Under new scheme of 2008-09 for development of libraries in the state for 1000 schools of non tribal areas of state Rs. 10000 per school and total of Rs. 1.00 crore provisions has been made. Total of 1450 schools were benefited.
4. Under new scheme of 2008-09 for 1696 schools of tribal as well as non tribal government/private secondary schools of state Rs. 508.00 lakh provision has been made for providing the facility of D.T.H./T.V.
5. In year 2008-09 for secondary schools of tribal as well as non tribal area for encouragement of students for general studies and speech competition for students studying in std. 8 to 10, Rs. 17.16 lakh provision has been done in which total 768 students were benefited.
6. For providing sanitation facilities in 1317 schools of tribal as well non tribal area of state in the year 2008-09 Rs. 25,000 for each school and a total of Rs. 329.25 lakh provision has been made to provide the facility.
7. in the year 2008-09 in state under mentioned secondary and higher secondary schools are been started:

	Secondary Schools			Higher Secondary Schools		
	Tribal	Non Tribal	Total	Tribal	Non Tribal	Total
Government	61	102	163	40	82	122
Non-Government	40	75	115	17	83	100
Total	101	177	278	57	165	222

8. For tribal children of tribal areas under hostel helping scheme for children below poverty line who are passing from std. 7 to std. 8

should be admitted to good school and for providing facility for staying in hostel for each student yearly Rs. 18000 and a total of Rs. 180.00 lakh provision has been made for total 1000 students.

9. Karmyogi Scheme:

A Provision of Rs. 419.88 Lacks is kept under Karmyogi Scheme during the year 2007-08. An amount of Rs. 406.12 lacks is already spent from this. A total of 34,666 Teachers teaching in std. VIII to X have already been trained for which 539 classes were organized/ conducted. The training was planned for Mathematics, Science and Technology, Social Science teachers including subject teachers of standard VIII to X. Total 4068 teachers of higher secondary were training for which 70 classes were organized/conducted.

Standard XI, XII teachers of Physics, Chemistry, Biology and Mathematics subjects were trained.

10. Nirmal Gujarat:

A Provision of Rs. 50 lacks is Kept for “Nirmal Gujarat” under which it is planned to maintain the statues of National leaders, celebrate their birth and death anniversary to honour their services, to involve schools to organize these plans at large level. Various competitions for school students which includes- Slogan competition, Essay competition, Debate competition and Classroom decoration competition etc. are planned.

11. Vidhya Laxmi Bond:

In Order to increase literacy rate of girl student, it is planned to give a Vidhya Laxmi Bond of Rs. 2000 to each.

A provision of Rs. 3 crores is kept under this scheme during the year 2007-08 for girl students who are studying in Std-VIII living in the village where girl literacy rate is below 35% and her parents come under poverty line. The total target was to give these Bonds to 15000 girls out of which 12,888 girls were given these bond and Rs. 2,57,76,000 are already spent on it.

12. Quality Awards (Schools):

It has been suggested to keep a provision of Rs. 50 lacks for award of ‘Best School’ under which the year 2006-07 was celebrated as qualitative education year. This award will be given every year considering the functioning of that particular year. The Dept. will prepare ‘Quality Education Tree’ considering the standards of infrastructure and development. Based on this ‘Quality Education Tree’, an amount of Rs. 10,000 will be given to the best school of each district every month under ‘Quality’ awards. The grant for this award is handed over to Gujarat Secondary Education Board, Gandhinagar. This scheme will be implemented by Gujarat Secondary Education Board, Gandhinagar. In which 312 schools was target, in front of which Quality awards was given to 241 schools. In which Rs. 24.10 lakh were spent.

13. Vidhyadeep scheme:

Vidhyadeep insurance scheme has been implemented by education department from the resolution passed dated 15-03-02. This scheme has been implemented to provide Insurance Coverage to secondary and higher secondary school students from accidental death for which the office of controller of primary education has made a budgetary provision for 26-6-2002 to 12-07-2007. The office of controller has implemented this scheme from the year 2007-08. The scheme will provide insurance coverage to 29 lacks students of secondary /higher secondary schools from accidental death. In case of secondary and higher secondary schools' case insurance coverage will be provided to each individual for an amount of Rs. 50,000. A provision of Rs. 50.7 lacks is made in budget for paying insurance premium for the same.

An agreement has been done with united India Insurance Company Ltd. Ashram Road, Ahmedabad since 13-07-2007 for the same. That agreement is still live.

14. Panel Inspection:

In order to improve the quality of education of 7200 schools of the state, the government has prepared panel inspection team for third party inspection of schools. The Implementation of the same scheme is handed over to Gujarat Secondary Education Board, Gandhinagar and it has been implemented too.

15. Yoga and Pranayam:

Commissioner, MDM and office of schools and Gujarat Secondary and Higher Secondary Education Board, Gandhinagar collaboratively organized yoga-pranayam training during Karmyogi Training imparted in summer vacation from 14-5-07 to 15-5-07 for two days, This could provide training to 8272 teachers in 169 classes for which a provision of Rs. 97.50 lacks is kept and out of which Rs. 28.08 lacks are already spent.

16. Scholarship (scheduled tribe):

The government has decided to award scholarship to intelligent students of tribal class studying in secondary schools of state at Taluka places. According to this, scholarship of Rs. 350, Rs. 250 and Rs. 200 would be paid to seventh standard students standing on the first, the second and the third position in annual examination every year. A provision of Rs 3 lacks is kept for the same. 375 students have obtained the benefit of this scheme.

17. Scholarship (Special Scheme):

The government has decided to award scholarship to bright students of scheduled caste studying in secondary schools of Taluka places of State. According to this, scholarship of Rs. 350, Rs. 250 and Rs. 200 would be paid to seventh standard student standing on the first, second and third position in annual examination every year. A

provision of Rs. 6 lacks is kept for the same. 750 students have obtained the benefit of this scheme.

18. Textbooks (Special Scheme):

Scheduled Caste students of secondary/higher secondary school of Gujarat whose parents/Guardians annual income is below Rs. 25,000, are unable to purchase books. There is a scheme to provide them textbooks free of cost for which a provision of Rs. 96 Lacks is kept and this scheme will provide benefit to 38,400 students of the state.

19. Textbooks (Scheduled Tribes):

Scheduled Tribe students of secondary/higher secondary school of Gujarat whose parents/Guardians annual income is below Rs. 25,000, are unable to purchase books. There is a scheme to provide them textbooks free of cost for which a provision of Rs. 96 Lacks is kept and this scheme will provide benefit to 38,400 students of the state.

20. Textbooks (Non Scheduled Tribes):

Non Scheduled Tribe students of secondary/higher secondary school of Gujarat, whose parents/Guardians annual income is below Rs. 25,000, are unable to purchase books. There is a scheme to provide them textbooks free of cost for which a provision of Rs. 96 Lacks is kept and this scheme will provide benefit to 38,400 students of the State.

21. Nomadic Tribes:

11 new government higher secondary schools (Science stream) have been opened during the year 2007-08 under Nomadic Tribe scheme. These schools are opened in those tribal areas of the state where there were no higher secondary (Science stream) Schools.

22. Fishermen:

The government has opened 25 secondary and 18 higher secondary schools under Fisherman development scheme during the year 2007-08, these schools are opened in those costal areas in which literacy rate was quite low and the children of fisher men were deprived from education.

23. Developing Taluka:

During the year 2007-08, 15 government secondary and 08 government higher secondary schools were opened in those extremely backward Taluka places which were recommended by Kolgi committee.

24. Non Government Granted Schools:

Total 35 non governments granted higher secondary schools were approved during the year 2007-08.

25. Art Institutions:

There are total 18 approved art institutions in the state with intake capacity of 50 students in each. Standard XII passed out students are admitted in them through on time centralized method based on merit and category. The duration of the course is 2 years.

26. Development of Sanskrit Language:

There are total 49 government and non government schools of Sanskrit in the state. These schools impart education of prathama, madhya, shastri and Acharya.

27. Music Schools:

There are total of 07 non government music schools in the state. They are given the grant according to A, B, C, categories.

28. Bal Bhavans and Special Institutions:

There are total 02 Bal Bhavan and 07 special institutions in the state. Some of them are given 50% grant from total approved expenses and the rest of them are given the grant as decided by the government.

29. Army Schools:

There are total four Army Schools in the state. They are as follow. (1) Army School, Balachhadi, Dist - Jamnagar. (2) Women Army school, Kherva, Dist - Mehsana. (3) Army school, Shergunj, Radhanpur. (4) Army School, Kherancha (Shamlaji) Dist- Sabarkantha. The students studying in these schools are given scholarship according to their income status. These students join NDA and other courses after completion of Army training.

30. Physical Education Campus:

There are total 31 physical education institutions in the state. They include 06 government & 25 self financed institutions. Here, the students are admitted according to their merit.

31. Computer Educations:

Eleventh Salary Commission has mentioned to pass government approved computer exam of CCC and CCC+ to include computer competency in government employees and officers.

- The process of fixing an agency for implementation of Boot level training is under progress. This agency will teach different subjects of secondary and higher secondary level and train teachers in their subjects with the help of modern latest computers in 1150 schools under the scheme named "ICT@ schools."
- Ministry of IT, central government gives computer Literacy Excellence Award to 15 non government secondary/higher secondary schools and 3 government secondary/higher secondary schools. The process is going on to identify the schools for the same.
- The process of sending 20 children and 2 teachers to Japan under "Knowledge Exchange Programme" through collaborative efforts of Govt. of India and Japan Govt. is going on.
- The employees of Schools of all 26 districts of Gujarat are covered under online salary.

32. Young Children Ammonia Controlling Programme: Each girl of all 25 districts of the state studying in secondary or higher secondary school is given one tablet of Ammonia every week. Almost 90% of total girls from all the districts take advantage of this programme. The Progress report of the programme is given to health commissioner from each district every month. Progress report of distribution of Ammonia tables is worth appreciating.

Secondary Teacher's Training Institute (STTI), Gandhinagar

1. STTI was established in the year 2001 in order to train the teachers affected by Earthquake. This was financed by prime minister fund. But the flow of fund stopped from the year 2005-06. Hence, a provision was made in budget of state government in order to provide maintenance to STTI. STTI has trained approximately 2500 in service school teachers through approximately 70 training programmes. This training includes content, (subject matter) school management software and other necessary subjects.
2. STTI Secondary Teachers Training Organized following training programmes.
 - (1) Training programmes pertaining to std 7th to 12th content.
 - (2) Non formal maths and model making training classes by Dr. Vikram a-Sarabhai Science community Centre.
 - (3) Action Research Training programme.
 - (4) English listening and Speaking Training programme.
 - (5) Secondary / Higher secondary result oriented training programme.
3. Total 64 programmes were estimated to conduct for above stated programmes in the year 2008-09. For which subject of Rs. 35.16 lacks is estimated.

1323 teachers were trained under 67 training programmes during the year 2007-08. Moreover, seminar and training programmes of various government departments are conducted here.

Gujarat state is the first to start a separate institute to train in service teachers of secondary and higher secondary schools of Gujarat. It trains in-service teachers of secondary and higher secondary teachers of Gujarat state.

(1) Preparation of modules and their printing:

Total 10 (ten) modules for the main subjects of Std. VIII to XII were prepared under training programme they were given to the teachers and students of GSEB schools getting 00% result. Total amount of Rs. 3, 12,223/- was spent on their preparation. Total 82 experts include Authors of textbooks, reviewers of textbooks, subject experts and lectures helped to prepare these modules.



(2) Training Programme:

Total 1323 teachers were trained in 67 programmes organized between April, 2007 and January 2008. A content evaluating pretest and posttest is administered on teachers under training. In the, some subject teachers are found better. A total amount of Rs. 17,37,897/- is invested till the end of January 2008 during the year 2007-08.

This Institute organized Programmes specially on content area. Besides, school management, software programme, Disaster Management and English speaking & listening are given special weightage. Preparation of self made teaching learning material of Mathematics (TLM) was also organized with (VASCSC) technical support of Sarabhai Community Science Centre, Ahmedabad.

All the Principals, teachers and clerks of the state are called for training during various programmes. Apart from training programmes, Curriculum Improvement Project was undertaken. It was under taken with the Co-operation of Gujarat State School Textbook Board and Gujarat secondary and Higher Secondary Education Board, Gandhinagar in which work was done on 17 subjects of secondary and Higher secondary (Science and Common stream)



3. Future Programmes of the Year- 2008

- During the year 2008 programmes would be organized on content area of main subjects. (Secondary and higher secondary)
- Action Research Programme in order to inculcate interest of secondary school teachers in Basic/Research necessary.
- Carrying out English speaking and listening programmes with the help of language laboratory to bring improvement in English subject.
- Programmes on 'Training for Art of Living-Life skills.'
- providing special training to the teachers of the school obtaining less than 30% result in SSCE.
- 'Yog training' for secondary and Higher secondary teachers.

A provision of Rs. 35.16 lakhs is kept for various above stated programmes in the year 2008-09. 64 training programmes of which are already planned.





Education Department
Government of Gujarat

Success Story of Education Department

August, 2008



TECHNICAL AND HIGHER EDUCATION





TECHNICAL EDUCATION

Detail of the Institutions under Technical Education

Establishment of new Universities in the State

Technical Education Quality Improvement Programme (TEQIP)

Gujarat Technological University

Institute Industry Interaction Activities (III Cell)

Gujarat Knowledge Corporation

Self Employment Courses for Women

Significant Performance in the Field of Technical Education – February 2008

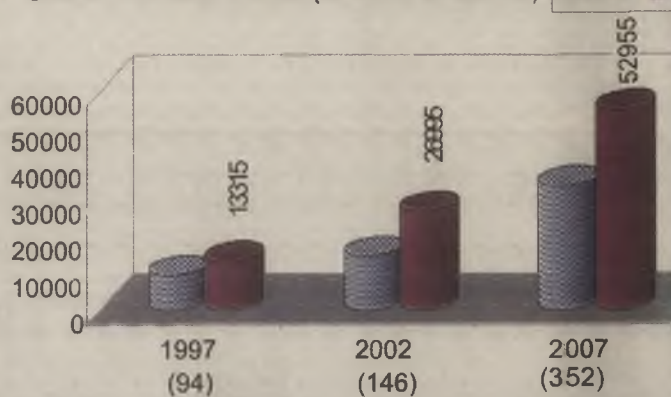
Aided and unaided institutions under council of technical education impart training of various courses at different levels. It includes Graduation courses, degree engineering, pharmacy, architecture, hotel and tourism management services, diploma engineering, pharmacy, technical high schools and professional training centers. In order to provide qualitative, balanced technical training and education for economic and social development of society, Technical Education council concentrated upon upgrading the existing courses, introducing new courses and restraining necessary control over them.

Number Of Technical Institutions And Number Of Seats

Year	Institute	Seats
1997-98	94	13315
1998-99	102	14798
1999-2000	120	17405
2000-01	130	20711
2001-02	142	24802
2002-03	146	26995
2003-04	152	28768
2004-05	186	32678
2005-06	221	36816
2006-07	243	41051
2007-08	352	52955

(As on 15-April-08)

Growth in institute & Seats (Technical Education)



Addition in Technical Education Facilities:

There were total 94 institutions having 13,315 seats of degree/diploma engineering/pharmacy and MBA/MCA/Hotel Management/Architecture courses under technical education till the year 1997-98, which is going to increase to 362 institutions having 54888 seats in the year 2007-08 (Status of 15th April, 2008). In this way, the number of institutions and seats has increased to 285 percent and 312 percent respectively.

New government institutions are established in economically and socially under develop regions and other regions to realize the economic and social aim of the state.

- More than 1500 seats have increased in Polytechnic after success of Industrial Investment through Vibrant Gujarat in current academic year 2007-2008 and keeping the need of Information Technology (IT) in mind.
- New Government Polytechnic was opened in Junagarh District of Gujarat in the year 2006-07.
- New Government Polytechnic was opened at 'Ahava' a tribal area of Dang District, Gujarat in the year 2006-07.
- New Government Polytechnic was opened at 'Godhara' a tribal area of Panchmahal District, Gujarat in the year 2005-06.
- Eight new Government Engineering Colleges were opened during the year 2004-2005 which increased to 1500 additional seats. The construction work of the building of these new colleges is near to completion and according to the plan, these colleges will transfer to new premises from new academic year 2008.

Establishment of New Universities in the State:

- Pandit Dean Dayal Petroleum University at Gandhinagar and Gujarat Technological University at Ahmedabad were established during the year 2007.
- Kadi Sarva Vishwavidyalaya, Gandhinagar was given the status of University during the year 2007.
- Dharam Singh Desai Institute of Technology (DDIT), Nadiad was given the status of University since the year 2005
- Ganpat Vidyanagar, Kherva, Mehasana was given the status of University since the year 2005.
- Centre for Environment and Planning, Ahmedabad was given the status of University since the year 2005.
- Nirma University of Science and Technology and Dhirubhai Ambani University were the higher education institutions of the state which were given the status of university as to give them more autonomy since the year 2003.



Technical Education Quality Improvement Programme (TEQIP):

Degree engineering institutions and two diploma engineering institutions are included under the project of World Bank's Technical Education Quality Improvement Programme. These institutions are considered as apex institutions in the field hence, approximately Rs. 50 crores are sanctioned for their development and expansion. Total Rs. 49 Crores of which is spent to provide ultra modern facilities. Approximately Rs. 2 crores have been spent in 3 government engineering colleges and 2 diploma engineering colleges to create modern facilities along with the facility of Wide Network in Campus. New department of bio-medical engineering and laboratory of earthquake engineering have started functioning at L.D. Engineering College, Ahmedabad. Under TEQIP, National and international level training is imparted to lecturers and other employees as to improve the quality of technical education.



Under this project, activities related to networking as well as services to community and economy and activities related to the implementation of institutional reform will be carried out in concerned institutions. International exposure will be provided to improve the quality of education of these institutions. The quality of education will improve due to mutual interaction among the States in which this project is implemented and this will lead to improve the standard of living.

Government Engineering College, Chandkheda, Gandhinagar is under this project and it will introduce Nano technology course. Library and laboratory facilities required for this course are created for the same.

Gujarat Technological University:

Notable opportunities have increased in the State due to rapid industrialization, mobilization of new investments in the State and policy of liberalization of the State government and expansion of the horizon of research and development in the field of Electronics, Bio technology, Pharmacy etc. To meet this emerging demand of skilled and semi skilled manpower in the field of engineering technology and Pharmacy, self financed institutions are being established constantly. Gujarat Technical University Act has been passed by Legislative Assembly during the session of March 2007 and Gujarat Technological University has been established in the year 2007 at Ahmedabad as to bring uniformity in the courses, examination, result and award of degree certificate of colleges imparting technical education in the state. This will help the students to get more opportunities of further studies and employment. This uniformity in education programme will promote healthy academic interaction among students.



The task of deciding guiding principles, norms and standards, structure of instruction process and syllabus, evaluation scheme and staff training of Gujarat Technological University is assigned to core advisory group which is constituted including the experts of IIT, Bombay, IIT, Delhi and other higher education bodies. Four meeting for the same have already held and consequently the structure of curriculum and content has been decided. All the Engineering, Pharmacy, MCA and MBA colleges of the state will be affiliated to Gujarat Technological University.

The Technological University will give priority to develop curriculum in accordance with the demand of the world of industry, organize training programmes and undertake technology exchange programme with foreign institutions continuously as to keep pace with constantly changing technology.

A provision of Rs. 20.94 crores is kept in projected budget of the year 2008-09 for Gujarat Technological University which includes Rs. 06 crores for its construction and Rs. 14.94 crores for other tool and equipments expenses, office expense and other necessary routine expenses.

Gujarat Knowledge Corporation:

The government has decided to spread technology literacy and group literacy at large scale to provide technology based professional education and maintain the culture of lifelong education for all round development of the state in forthcoming decades.

State government has established Gujarat Knowledge Corporation at State level in order to use hidden and ample potential available in economy and youth living in all the areas of Gujarat. Gujarat Knowledge Corporation

is activated to provide group literacy and training of information technology to the boy and girl students of villages at state level. This task will be jointly carried out by the government, universities and educational institutions, thousands of small and medium sized entrepreneurs in public private partnership.

The main objective of Gujarat Knowledge Corporation is to provide immediate, continuous, need based and proper knowledge to different classes of society in different professional areas at affordable rate as to promote socio economic development of society.

Gujarat Knowledge Corporation is planning for e-admission, preparation of complete data base of students, on line admission in future.

Gujarat Knowledge Corporation has selected 18 renowned training partners from Gujarat and other parts of the country. They will open 519 training centers to launch 18 I.T. and 20 Non I.T. courses. These courses are grouped into four levels. They are: Level-1 for Std. 10th pass or above, Level-2 for Std. 12th pass or above, Level-3 for Graduate (B.A., B.Com. etc.) and Level-4 for Graduates like B.E., B.Sc., B. Pharm., and MBA passed out candidates.

The duration of these courses ranges from 20 to 150 hours. Gujarat Knowledge Corporation recognized training will teach theory and practical and assess online and give certificate to the students. Along with the certificate, the passed out students will be refunded a part of cash amount too. Gujarat Knowledge Corporation will upload useful information and content of the course on its web address. Employment fair will be held every three month with joint efforts of Gujarat Knowledge Corporation and Industrial Association.

The government has planned to provide financial motivation to the teachers and lectures of government, semi government and private institutions in order to promote research paper presentation and patent generation. Gujarat Knowledge Corporation will give some amount in form of prize and award to promote paper presentation, research and higher education.



The industries are going to invest in Gujarat at large scale in coming years. Hence the Gujarat Knowledge Corporation has planned in such a way that the companies can get skilled employees from Gujarat State only.

The projected budget for the year 2008-2009 shows the provision of Rs. 25.50 crores for Gujarat Knowledge Corporation.

Unit of IIT, Bombay in the State:

In Order to establish extension unit of IIT Bombay in the state chief minister level successful efforts were made at and a Memorandum of understanding was done between Governing board of IIT Bombay and Education Department of Gujarat state. As a result of these efforts this unit of IIT has been activated at Vishwakarma Government Engineering College, Chandkheda on 7th February.



The short term courses of modern engineering field are introduced here. These courses include Piping Engineering, High Tech Automation, Information Technology, Project Management and Water recycling through soil Biotechnology. Moreover 45 short term courses are planned to introduce they include the courses like Digital control, Electro Magnatic walves and Transmission, Digital Processor Application in Power Electronics and GEO Technical Earth



quake Engineering, Computation Fluid Dynamics and Heat Transfer, Industrial Corazon Control, Calculus, Gearbox Technology, Road Construction Principles, Bio Informatics etc.. These courses are planned to launch at Chnakheda, Nadiad, Surat and Ahmedabad. Till data 399 lecturers, students and people working in the industries are training for the same.

This unit will add to the Knowledge and skill for professional growth/career development of experts belonging to Industry. As a result industries will get need based benefit of experts prepared here.

The engineers passed out from these technical institutions are to be trained in accordance with the latest technology and way of working after their recruitment in industries. This unit will prove as a boom to meet these emerging challenges of industries and graduated engineers will get trained in the area of their opportunity to work and get.

The process is going on to assign the Land of Palaj Village of Gandhianagar district for expansions of this unit.

To Establish New I.I.T. in Gujarat:

As a result of efforts of Gujarat Government, the Central Government has given approval to establish New I.I.T. in Gujarat. Government Engineering College, Chandkheda will start I.I.T. campus from academic year 2008-2009 for 240 seats in 5000 Sq. meter space.

The process to acquire land and establish new I.I.T. campus in Gandhinagar District is under progress.

Keeping Pace with Industries:

Keeping in mind the development of different industrial parks (SEZ), infrastructural and structural development taking place in the state, the requirement of human resource is estimated and anchor institutes are selected from industrial field with the help of doing periodical evaluation from feedback obtained from experts, various institutions and industry houses etc. Moreover, long term planning is prepared to run short term courses (6 to 12 months) related to technical education and industry.

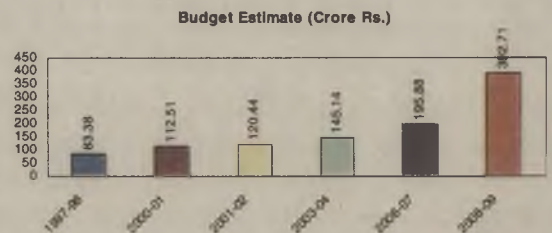
In order to provide technical education in accordance with the need of industries, the plan is prepared to extend polytechnic units situated within 100 G.I.D.Cs. of the State with collaborative efforts of commissioner of Industry office. It will help to provide suitable/required human resource to industries from local area itself. For which provision of Rs. 64 crores is kept for the same in the year 2008-2009 which includes approximately Rs. 50 crores for construction of buildings and Rs. 14 crores for other expenses and tools and equipments.

Budget Allocation:

In accordance with the development stated above, the allocation of plan and num plan budget has increased as follow. Allocation Budget was 83.38 crores in the year 1997-98 which has increased to 392.71 crores in the year 2008-09. It means it has increased to 370 percent. Per student expense has gone to 26,000 per annum in technical education.

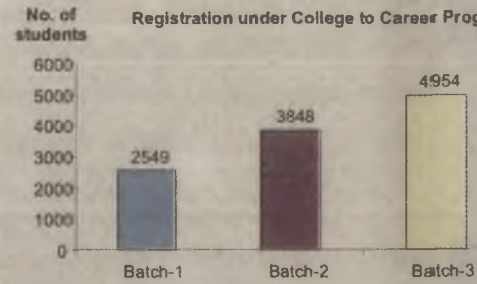
College to Career Programme

Training programme has been organized in the field of information technology to enhance employment opportunities for the students of engineering under 'College to Career' programme. This programme took shape with the co-operation of Microsoft Corporation and Tata Consultancy Services. Recently, job fair was



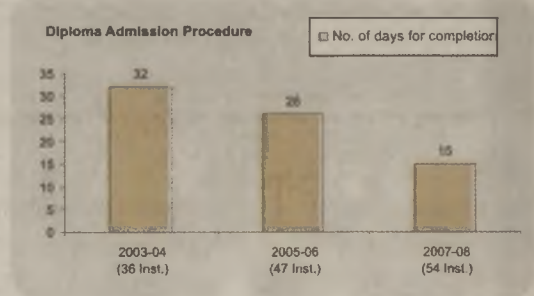
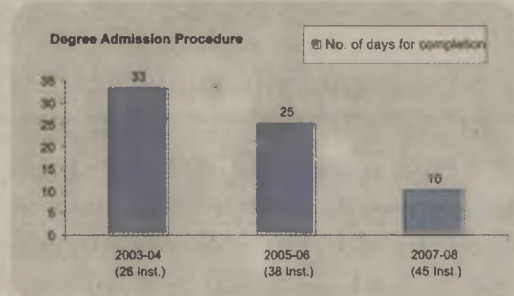
organized under the 'college to career' programme in which approximately 1200 students were offered job / appointment in 22 multinational companies.

Job fair was organized under campus placement during studies. It was done with the help of corporate houses under which 70 to 80 percent of the total students were given employment.



Modernization of Admission Process:

Admission process has been made simple and speedy. To do so, multi user admission system has been developed and implemented with proper application of Information Technology. In spite of continuous increase in the number of institutions, now admission process is completed only in 10 to 15 days which was taking the time of two months earlier. It has relieved the difficulties of the students to considerable extent.



Regulation for Admission Process:

The government passed legislation entitled "Gujarat Professional Technical Education or Institution Regulation Act 2007 (Act no. 2/2008)" through Legislative Assembly, as a result of which 75 percent of total admission of self financed institutions will be given through central admission committee constituted by the government. It will help reserved category students to get more admissions and institute can collect fees of 6 months only at a time. This will reduce the difficulties faced by the students of Gujarat.

Training to Lecturers and Teachers

The spectrum of the lecturers and employees of the Engineering colleges and Polytechnics of the State who were given short term training under Quality Improvement Programme:



Society for Creation of Opportunities through Proficiency in English (SCOPE)

Looking at the need of globalization, teaching of English language was started at Government Polytechnic and Engineering colleges under SCOPE as to help common man to gain command over English language. The Language laboratories are also established in the Engineering colleges so that the students of Engineering can get command over English language along with engineering training.



No Tuition fees for Women, Economically Backward Class and Handicapped Students

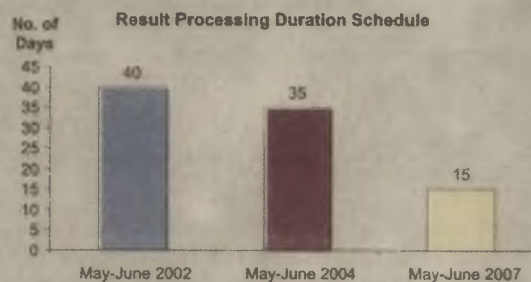
A resolution was passed not to charge any tuition fees from women, economically backward class and handicapped students. 10 percent of total seats have been increased in technical institutions recognized by AICTE which are distributed in 2:3:1 among women, economically backward class and handicapped candidates respectively. No tuition fees will be charged to the candidates admitted in this quota.

Courses for Self Employment of Women:

To make poor women and village women self employed, Technical Examination Board has designed new courses related to home appliances, repairing, food processing, imitation jewellery, card board work and book binding, fashion designing, jari craft and jardoshi work, Rexine bag making, house keeping, garment making, embroidery and fancy work in which approximately 35,000 women will be educated for self employment and self industry. Grant received by Gujarat Women Development Corporation under central government award plan is utilized for implementation of this project.

Technical Examination Board, Gandhinagar

(1) Software is prepared to computerize the process of Technical Examination Board in order to improve its quality and working efficiency and required hardware are also purchased. It is being used since the year 2006.



Result processing procedure has become speedy with the help of effective use of information technology. In spite of continuous increase in the number of institutions, the time consumed in result processing procedure has decreased drastically. It has relieved the difficulties of the students to considerable extent.

(2) Multi Point Entry and Credit System (MPECS) were introduced in Polytechnics since 1987. This system was not evaluated and monitored. Many shortfalls and difficulties were faced in this system. Many complaints were obtained from the principles and lecturers, students of polytechnic and their parents related to difficulties and shortfalls in system. Keeping them in mind, opinion and suggestions were sought from all polytechnic institutions in this regard. Later on at the end of necessary discussion, new semester system was introduced. Its direct positive effect was found on teaching learning process and result of the students.

New Courses Introduced for Emerging Fields

Degree Engineering		Diploma Engineering	
Name of Syllabus	Year of starting	Name of Syllabus	Year of starting
Marine Engineering	2007	Environmental Engineering	2007
Biotechnology	2004	Transportation Engineering	2007
Aeronautical Engineering	2003	Biomedical Engineering	2007
Automobile Engineering	2003	Hotel Management and Catering Technology	2005
Food Processing Technology	2001		
Biomedical Engineering	2000		

QUALITY IMPROVEMENT

(1) Recruitment of New Teaching Staff:

Along with the seats of Engineering courses and Development of modern departments of education, Government is constantly working to decrease Student-teacher ratio to provide qualitative education. At present, the recruitment process of 549 new lectures is under process by Gujarat Public Service Commission for Engineering and Diploma courses.

The State Government decided to recruit retired government employees on contract basis till the age of 65 in engineering and pharmacy degree/diploma colleges.

to meet the shortage of lecturers/teachers due to increase in technical education. The government also increased per lecture rate of visiting lecturers for degree and diploma courses run by this department. For degree courses (Rs. 120 to 300) and for diploma courses (Rs. 100 to 250).

Moreover the government has decided to appoint lecturers on Adhoc bases for 11 months until recruitment of lecturers take place through Gujarat Public Service Commission.

(2) Higher education of teachers/lecturers:

The teachers are sent for higher studies for qualitative education in order to meet the need of increasing number of seats and modern department of engineering courses. Total 36 lectures are sent for higher education till the year 2007-08. A total number of 303 lecturers are sent for higher education since the year 1997.

(3) Accreditation of the Institutions:

National Board of Accreditation – New Delhi has accredited 66 courses of 21 Engineering colleges and Polytechnics of the State.

Sr. No.	Particulars	Government Institutions	Granted Institutions	Self Financed Institutions	Total
1.	Total Accredited Institutions	9	05	6	20
2.	Total Accredited courses	30	22	14	66

(4) Modernization of Library and Laboratories of the Institutions:

In Government Engineering and Polytechnic Institutions of the state, the task of converting traditional libraries into e-libraries is under process. During the year 2005-06, 910 computers and 31 multifunctional laser printers costing Rs. 282 lacks were provided and during the year 2006-07, 490 computers and 31 multifunction laser printers costing Rs. 167 lacks were allotted. Along with this, during the same year the servers, computers, printers, scanners and networking hardware etc. costing Rs. 646 lacks and furniture costing Rs. 62 lacks under IT grant was allotted. Campus Wide Area Network facility was provided to two engineering colleges and five polytechnics at the cost of Rs. 218 lacks during the year 2007-08. Besides, computers costing Rs. 102 lacks, software costing Rs. 106 lacks and laptops costing Rs. 30 lacks were also purchased. During the same year, high tech computers and laptops of Rs. 448 lacks were purchased from

I. T. grant. In addition to that, most of the institutions were provided the facility of Bio Matrix Figure Print Machine and other tools, equipments, software; books etc. of Rs. 658 lacks were purchased.

Budget 2008-2009

A provision of Rs. 39271 lakhs is created for technical education in projected budget of the year 2008-09 which includes Rs. 10249 lakhs for planned and Rs. 29022 lakhs for unplanned ANAVARTAK expenditure. This projected budget includes 23 new matters for which Rs. 290 lakhs are required. These new matters include the following:

Sr. No.	New Matters	Provision in Rs. (In Thousands)
1	Essential ANAVARTAK Expenditure for Gujarat Knowledge Corporation	5,000
2	For information technology related Human resource development of Gujarat Knowledge Corporation Limited	2,50,000
3	Necessary expenditure pertaining to MAHEKAM, office and tools and equipments for newly established technological university	1,49,444
4	For Construction of various buildings of Gujarat Technological University	60,000
5	To construct buildings for suggested government engineering colleges to establish in 11 districts where there is no engineering college	1,10,000
6	To acquire land and construct buildings for suggested 8 (seven under fisher man scheme) Polytechnics (five lacks for each)	4,000
7	To open government engineering colleges in 3 suggested tribal districts where there is no government engineering college (Under tribal sub plan)	30,000
8	For construction of Poly. Extension Centre at various G.I.D.Cs. of the State	5,00,000
10	To open Polytechnic Extension Centers at Various G.I.D.Cs. of the State	1,40,000
11	Provision for special Scheme at government polytechnics	1,643
12	Provision for special Scheme at government engineering colleges	500



ACHIEVEMENTS OF HIGHER EDUCATION DEPARTMENT

(1) To provide benefit of higher education to the children of backward areas

In order to provide the benefit of higher education to the children of backward area, a provision of Rs. 1550.00 lakhs has been made for starting 13 Government Colleges during the year 2008-09. Those colleges are as under:

(i) Sehra Taluka – Government Arts College, (ii) Amirgadh Taluka – Government Arts College, (iii) Becharaji Taluka – Government Arts College, (iv) Vadali Taluka – Government Commerce College, (v) Kalyanpur Taluka – Government Commerce College, (vi) Talaja Taluka – Government Commerce College, (vii) Vav Taluka – Government Commerce College, (viii) Sami Taluka – Government Commerce College, (ix) Abdasa Taluka – Government Science College, (x) Garbada Taluka – Government Science College, (xi) Jadar Taluka – Government Commerce College, (xii) Himmatnagar Taluka – Government Arts and Commerce College, (xiii) Idar Taluka – Government Science College.

(2) 20 government colleges in Non Tribal areas and 12 government colleges in tribal areas.

In non tribal areas 20 Government Colleges and in tribal area 12 Government Colleges do not have the facility of Fax machines. For providing information from government colleges and for having important information in University examination and for possessing other documents fax machines facility will be provided during the year 2008-09 and for this, a provision of Rs. 8.00 lakhs has been made in the budget.

(3) Gujarat Commerce College (Morning), Ahmedabad.

Presently 3000 students are studying in Gujarat Commerce College (morning) Ahmedabad. New college new building of institution has been constructed and college is to function in the new building since June 2008. For providing necessary furniture during the budget of year 2008-09 provision of Rs. 25.00 lakhs has been done.

(4) R.C. Commerce College, Ahmedabad

R. C. Commerce College has been started from the year June, 1999. Right now in Commerce department of F.Y., S.Y. and T.Y.B.Com., eight classes are there. 800 students are studying in the college. Considering the increased number of students, the process is going on to recruit more administrative staff members and get approval for more vacancies. Apart from this, a provision of Rs. 9 lakhs has been created in budget to provide new furniture to the institution.

(5) Government Arts College, Gandhinagar.

Government Arts College, Gandhinagar was established in the year 1970. Right now 3000 students are studying in the institution. Modernization of college is necessary for Educational as well as Cultural development of students. To do so, a provision of Rs. 74 lakhs has been kept in budget for updating the facilities like auditorium, sports-gym, English language lab, Psychology laboratory, Geography laboratory, N.C.C., separate ladies room, Intercom facilities and new furniture in college.

(6) Government Arts College, Maninagar, Ahmedabad

F.Y.B.A. has been started in Government Arts College, Maninagar, Ahmedabad from June, 2007. During this year, S.Y. B.A. is going to start. Likewise, there is an increase in number of students. A provision of Rs. 15.00 lakhs has been kept to provide necessary furniture as well as table and chair for Computer and for purchasing necessary equipments and furniture for Psychology laboratory to the institution in the budget of 2008-09.

(7) Gujarat Arts, Science College, Ahmedabad

Today total of 2400 students are studying in both the faculties of Gujarat Arts and Science college, Ahmedabad. There is a need to update drama department, physics lab, chemistry lab, and English lab and necessary equipments are to be provided for laboratory. So that students can do practical works according to the changing syllabus. To meet this requirement a provision of Rs. 75 lakhs is kept in the budget of the year 2008-09.

(8) Gujarat Arts, Commerce College,(Evening) Ahmedabad

Computers under I. T. grant are approved for Gujarat Arts- Commerce college (Evening), Ahmedabad in this year. There is shortage of table and chairs to place computers and there is a need to connect computer in LAN too. For necessary furniture and wiring, a provision of Rs. 4.75 lakhs has been done in the budget of the year 2008-09.

(9) To commence S.Y. B.Sc. (Micro Biology) at Government Science College, Gandhinagar.

In Government Science College, Gandhinagar, S.Y. B. Sc. Micro Biology syllabus is introduced since the year 2006-07. T.Y. B.Sc. has also been started since current year. For this, a provision of Rs. 25.00 lakhs has been kept for providing necessary laboratory equipments, glassware, L.P.G gas connection, and furniture in the budget of year 2008-09.

(10) Government Science College, Valod.

Government Science College, Valod has been opened since June 1990. this institution runs computer science course. Government has provided computers for the institution under I. T. grant. But table for computer, steel cupboard, table for classroom, electronics equipments, books for new syllabus changed by University and for buying equipments for laboratory of Physics department a provision of Rs. 9.70 lakhs has been kept in the budget of the year 2008-09.

(11) Government Arts and Commerce College, Khergam, District-Navsari

New building of Government Arts and Commerce College, Khergam Dist. Navsari was build in the year 2003-04. In this college, a provision of such hall is not there in which 1000 students can arrange extra-curricular activities. So for construction of sanitary hall in the campus and compound wall around college hostel and staff quarters, Rs. 46.00 lakhs provision has been kept in the budget.

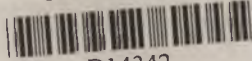
(12) Gujarat Teacher Education University, Gandhinagar

For establishing 'Gujarat Teachers Education University –Gandhinagar, a provision of Rs. 100.00 lakhs has been kept in the budget of the year 2008-09. It is to establish: to undertake admission process of B.Ed. and P.T.C. centrally, to conduct examination, to make primary and preprimary education effective, interesting and prosperous, to carryout various researches, to organize workshops and learning programmes, to give affiliation and recognition for various degree and diploma courses, to frame and improve syllabus/curriculum and to provide in-service training to primary school teachers etc.

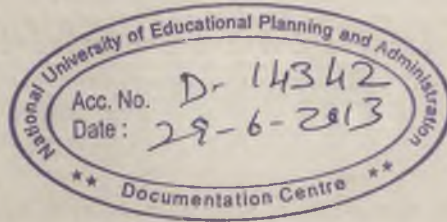
(13) Gujarat Knowledge Consortium (Gujarat Gyan Sangathan).

In order to give benefit of NRI of Gujarat and experts of the country (from education and technology field) to educational research institutions and universities of Gujarat, Gujarat Knowledge Consortium (Gujarat Knowledge Association) is going to establish. This institution will be named as Gujarat Knowledge Consortium Gujarat Knowledge Association. This institution will be registered under Indian Company Act- section-25. It will have corporate type structure. It's power would be given to the Board of Governance. The commission of Higher Education would be as the C.E.O. of this institute. 50 apartments will be constructed to provide residential facility to the lecturers/experts, technocrats who would be coming for the Consortium from overseas. Moreover Conference hall, library, computer,

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furniture for office and computer facility would be provided. A provision of Rs. 85.00 lakhs has been kept in the budget of the year 2008-09.

(14) Dr. Baba Saheb Ambedkar Open University, Ahmedabad

Land is allotted to Dr. Babasaheb Ambedkar Open University, Ahmedabad at Charodi, Ta. Daskoi, Dist. Ahmedabad for construction of own campus. For this a provision of Rs. 100.00 lakhs has been kept in the budget of the year 2008-09.

(15) To put Gujarat University, Ahmedabad as a model university at world level for higher education

Government has decided to develop Gujarat University, Ahmedabad as a world class model university in higher education. A provision of Rs. 200.00 lakhs has been kept for recruitment of new staff, buying new computers and also for construction of complex and hostels in the budget of the year 2008-09.

(16) Establishment of Digital Language Lab to improve English language knowledge of students

100 digital English Language Laboratory will be established in the colleges Gujarat state during the year 2008-09 so that the students of Gujarat develop their command over English language and can compete at world level. This digital English Language Laboratory could be helpful to the people of various professions after college hours. 58 Digital English Language have already been established during the year 2007-08 in the state. Permission has been given to establish digital English language labs in tribal areas in the year 2007-08.

(17) To maintain quality at higher education level and new approaches at higher education level

Principals of 900 colleges of state will be trained by well known Indian as well as International experts in order to maintain quality at higher education level, adopt new approaches at higher education level and create confidence in students thereby. They were trained through three days residential training from 26th to 28th and from 29th to 31st. This training was attended by approximately 900 principals and they could acquire rigorous training through it.

(18) National Assessment and Accreditation Council, (NAAC) – Bangalore.

National Assessment and Accreditation Council (NAAC) Bangalore has informed to all the colleges to get NAAC accredited. All the colleges of Gujarat state have been encouraged to get NAAC accredited. All the college of Gujarat state which are eligible to get NAAC accreditation are informed to get certificate of NAAC accreditation. In the year 2005-06 only 13 colleges possessed NAAC certificate. At present 158 colleges are already possessing the certificate of NAAC accreditation.

The process is going on for obtaining NAAC accreditation by all the colleges which are affiliated to all the Universities of Gujarat state.

Gujarat Technological University



Unit of IIT, Bombay in the State



Gujarat takes a leap forward in

ENSURING QUALITY EDUCATION-I.I.T.

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