

## **Schemes by Directorate of Education, Government of Goa**

### **Adolescence Education Programme**

No socio economic programme and development of the State is possible without providing proper education and suitable employment opportunities to the adolescent. They need to be made aware of issues like, health care and hygiene, sexual responsibility, safe mother-hood, family size, HIV/AIDS prevention, drug and alcohol abuse, control of aggression etc.

Presently, this programme is sponsored by NACO which emphasizes on HIV/AIDS.

### **Assistance for Adoption of Government Primary and Middle Schools**

The scheme is designed to support Govt. Primary and Middle schools with poor enrolment to promote and provide better academic and administrative set up with the support of private managements. The Government Primary and Middle schools having an enrolment of less than 20 students are selected for adoption. These schools for all administrative and academic purposes are under the control of the respective private managements and teachers will be posted by Government on deputation.

The scheme provides financial assistance in the form of annual maintenance Grant of Rs. 10,000/- for the purpose of repairs, general maintenance, etc. the electricity and water supply at actual cost and book grant of Rs. 3000/- for stationary and newspaper, etc.

### **Bharat Yatra**

This scheme is for the students of secondary and higher secondary schools, to encourage them to undertake this educational tour to far-flung areas in the northern and southern India to acquaint themselves with Indian culture and topography. The amount of grant for Educational tour (Bharat Yatra) is Rs. 500/- per students.

### **Centenary/Platinum Jubilee Award to Aided Educational Institutions**

The scheme envisages providing one time grant to those aided Educational Institutions which have successfully completed 100 years and 75 years of their establishment to upgrade the existing infrastructure. The grant is meant for improvement of infrastructure like

construction/renovation of school building, play ground, compound hall, equipments, furniture, toilets, drinking water facilities, electricity, etc.

The educational institutions that have completed 100 years of existence are eligible for an amount of RS. 50.00 lakhss and those completing 75 years are eligible for an amount of Rs. 25.00 lakhss. Those institutions that have completed 75 years and availed the grant of Rs. 25.00 lakhss under the scheme are eligible to balance amount of grant of Rs. 25.00 lakhss on completion of 100 years.

### **Computer Education Plan - ICT @ School Scheme**

The State Government with its strong commitment for enhancing IT literacy at school level wishes to strengthen the computer laboratories in all high and higher secondary schools in the State. The ICT @ School Scheme is a centrally sponsored scheme with the centre providing grants to the tune of 75%, balance 25% being the state share. The Computer Education Plan (CEP) emphasizes on: -

1. Developing Computer Laboratories by providing free accommodation in all the High Schools and Higher Secondary Schools to educate students, teaching and non teaching staff.
2. Making Computer Education a Compulsory School Assessment subject for students in Std. VIII to XII to ensure fast and uniform IT literacy.
3. Provision of Hardware & Software (10 Nos. of Latest Computers, 02 Laser Printers, 10 UPS and 01 Web-Cameras) with two (02) years warranty.
4. Providing unlimited Internet connectivity to the schools through these Computer Laboratories.

### **Computer Literacy Education for Std. V to VII**

It is a generally accepted fact that although there has been substantial quantitative growth of education in India, there is much to be desired as regards to its quality. Hence, a sizable section of society that is aware of the importance of the quality of education and the lack of it in the existing system is looking for alternatives. This explains the boom in private tutoring: coaching classes, study guides, etc. However, the demands of quality education and those of existing system are at odds with each other and hence none of the available alternatives fulfill the requirements of quality adequately. The spread of computer technology in India has opened up entirely new possibilities.

With declining prices, computers have come within the reach of average middle-class families and parents now want to expose their children to computers as early as they can. In order to “learn to learn” and “how to learn”, the students must be able to use computers as an important aid in learning. Keeping this in view, Hon’ble Chief Minister, in his Budget speech has stressed the need to strengthen the computer laboratories in schools by providing additional 15 crores in the budget speech 2010-11. The Government has introduced Computer Education for Std. V to VII since 2005. Subsequently all the schools in the State have been covered in a phased manner.

### **Development of Bal Bhavan**

The Bal Bhavan is an autonomous body and is financed by the State Government on the parallel lines of National Bal Bhavan, New Delhi. The Directorate of Education provides it an annual grant of Rs.120.00 lakhss per annum with an annual increase of 10% every financial year.

### **Direction and Administration**

The scheme envisages modernizing and professional zing the administrative machinery of the Directorate. It is proposed to totally computerise the functioning of the entire Directorate and develop up to date and accurate data based enrolment, infrastructure facilities in various schools. It is also proposed to provide on line services.

### **Drinking Water and Toilet Facilities to the Students**

This is a new scheme announced by Hon’ble Chief Minister in his budget speech 2010-11 to support the infrastructure of the schools. The aim of the scheme is to provide drinking water and toilet facilities to the Government schools. The State Govt. has made provision of Rs.200.00 Lakhss in the budget 2010-11. The scheme is under Process.

### **EDUNET Scheme**

With the Explosion and penetration of information technology in every field of development and progress, the knowledge of computers has become an inevitable part of education. It is open that merely providing computers to the students for studying in the computer laboratory is not enough. The students of higher secondary school need to handle computers on a daily basis to achieve the desired output in skills related to IT. The Govt. of Goa is smartly and diligently striving

to increase computer literacy, which increases employment opportunity, greater earnings potential, greater access to resource and greater control of assets. The Govt. of Goa is taking huge and never ending efforts to provide the best quality education to all the students.

In order to achieve this, the Govt. of Goa introduce EDUNET scheme to provide support to the students for their further studies and to enable them to use computers and information technology as a tool to enhance not only learning but also to empower them towards earning (employment/ self employment). Under the scheme, students are provided with the latest technologically advance multimedia computers with ink-jet printers, UPS and software (both operation system and anti-virus, etc.)

### **Emphasis on Education to Girls, Economically Backward and Socially Disadvantageous**

#### **Sections of the Society**

It is proposed to ensure 100% enrolment and retention of girls students in schools.

- An incentive of Rs. 200/- per annum for girls students, whose family income is less than 1,50,000/- per annum in six educationally backward talukas of the State is being provided.
- Supply of free textbooks, notebooks, uniforms and raincoats to economically backward class students at primary stage. All the students from Std. I to VII were supplied Text books. Free uniforms and note books are supplied to Std. II, III and IV. Students of Std. I and III were supplied raincoats.
- Providing scholarships to meritorious students from rural and slum areas.
- Providing cash incentive to the parents of SC / ST students whose family income is less than 1,50,000/- under revised Opportunity Cost Scheme for sending their children to schools, the details are : Rs.750/- per annum for Std. I & IV, Rs.1000/- per annum for Std. V to VII, Rs.1200/- per annum for Std. VIII to X and Rs.1500/- per annum for Std. XI to XII.

#### **Establishment of Sanjay Centre**

The Sanjay centre is an autonomous body and is financed by the State Government under registered societies Act 1860. The Directorate of Education provides annual grants of Rs.350.00 lakhss per annum with annual increase of 10% every financial year.

## **Establishment of School Complexes**

School complexes have proved to play an important role in the educational system by breaking isolation of schools and establishing close linkage with neighboring schools for improving quality of education by sharing human and material resources. The school complex system is well established in the State. It has not only broken the isolation between the schools at different level but also established a hierarchy with the Steering Committee at the State level, Zonal level and Taluka level who monitor and evaluate the functioning of the scheme. Presently, there are 323 schools complexes and 76 super school complexes in the State. The scheme envisages providing grants to school complexes for various activities.

## **Grant for Children with Special Needs**

The main objective of this scheme is to improve the educational opportunities for children with special needs by way of providing financial assistance to the parents of such children. This scheme has been designed to make children with disabilities independent and earning members of their family so that they need not be a liability of the family.

The financial assistance shall apply to children with special needs studying in recognised schools from Std. I to XII, who are classified as under:

- i) Mentally Challenged
- ii) Slow Learner/Learning Disabled
- iii) Autistic child
- iv) Hearing & Speech Impaired
- v) Orthopedically handicapped including polio and accident cases
- vi) Visually Impaired

Under this Scheme children with special needs are entitled to financial assistance for:

- i) Grant for books and other stationary per annum ..... Rs. 500/-
- ii) Fixed amount for uniform per annum ..... Rs. 800/-
- iii) Traveling allowance of Rs.200/- per month ..... Rs. 200/-  
Subject to attendance of 60% in the month
- iv) Escort allowance of Rs.200/- per month ..... Rs. 200/-  
Subject to attendance of 60% in the month
- v) Actual expenses on equipment required for

facilitating the child's Education upto a maximum of Rs.5000/- once in three years

(to be given in the first year)

..... Rs. 5000/-

Schools, both special and regular shall be provided with an incentive of Rs.300/- for more than 60% student attendance or Rs.200/- for less than 60% student attendance but more than 45% attendance, per month per child with special needs.

The Scheme also covers:

- (a) Vocational Training
- (b) Hostel facilities
- (c) Teacher training
- (d) Early detection of disabilities
- (e) Resource rooms

### **Guidance and Counseling in Schools**

The scheme envisages assisting students to cope with pulls and pressures of modern world. The scheme includes having counselors at the super school complex level.

### **Improving the Quality of Education**

The scheme envisages systematic efforts to improve the quality of education at all levels. It requires many new initiatives and multi pronged strategies. The objectives and targets set under the scheme are as follows.

#### **Improvement of Science Education**

State Council of Educational Research and Training supports improvement of Science Education in the State of Goa by organising Science activities like Science Seminar, Workshops, Science Fare, Science Exhibition, Science Drama Competition, Science Talents Search Examination, etc.

#### **Improvement of Quality Education**

The scheme envisages systematic efforts to improve Quality of Education at all levels. It requires many new initiatives and multi pronged strategies. The objective of the scheme is to revise the curriculum at all levels based on the principles of joyful learning. The state will initiate curriculum reform and encompassing age appropriate syllabus formulation, text books development review of existing assessment systems, vis-à-vis continue comprehensive evaluation system, in consonance with the NCF-2005 and the principles in section 29 of RTE Act.

#### **Incentive Scholarship Examination for Students of Std. IV**

The main objective of this examination is to identify the hidden talent by conducting talent search examination at end of class four for students studying in rural, urban and slum areas, so as to provide them financial assistance to pursue education up to class X. This examination is conducted at all takuka headquarters in the month of April every year.

### **National Talent Search and National Means cum Merit Scholarship Exam**

The State Council of Educational Research and Training conducts National Talents Search and National means cum Merit Scholarship for students of Std. VIII at 7 centers in Goa. TOP 25 students qualifies to answer second level National Talent Search Examination was sent to NCERT, New Delhi for approval. Second level National Talent Search Examination will be conducted by DEME/NCERT, New Delhi.

### **Inspire Awards Scheme**

Ministry of Science and Technology, Dept. of Technology, Technology Bhavan, New Delhi gives one time award of Rs.5000/- to the students who would utilized 50% of the amount for making n a Science Project/Model and balance 50% towards cost of bringing Project/Model at District level Exhibition centre for display. Each school has to recommend one name of the students for each class from the classes VI to X in two categories. Category A consists of class VI to VIII and category B consists of class IX & X. This scheme is totally funded by DST, New Delhi.

### **Teacher Education Scheme**

To explore possibility of tying up with reputed institution for holding specially designed courses for SCERTs /DIETs.

### **Infrastructure Development**

The maintenance, repairs, and construction of new school buildings for Government Primary, Middle, Secondary and Higher Secondary Schools is carried out under this scheme.

The estimate for construction of new school building is prepared by the Public Works Department as per the approved drawing from Chief Architect, Public Works Department. The Director of Education issues sanction order to P.W.D for construction on obtaining administrative approval and expenditure sanction.

Maintenance, repairs, construction of toilet blocks and compound walls are carried out by the P.W.D. and GSIDC. Minor repairs works of the schools up to a ceiling of Rs.50,000/- per work is also carried out by the Village/Urban Education Committees. The civil works of Government Primary and Middle Schools are also attended to by Goa Sarva Shikhsa Abhiyan.

## **Language Development - Development of Sanskrit Language**

Sanskrit is one of the ancient languages of India & is consider as the mother of all language in India. To promote the language in the State, grants are being provided to the institutes which teach Sanskrit. There are three Sanskrit institutions in Goa that receive Grant-in-aid namely: - (1) Gomantak Sanskritottejak Mandal, Kavale, Goa, (2) Brahmanand Sanskrit Pathshala Padmanabh Shishya Sampraday, Kundai, Ponda, (3) Sanskrit Pracharini Sabha, Margao, Goa where about 900 students are taking Sanskrit Education on traditional lines as well as they are appearing for Sanskrit examinations conducted by Bharatiya Vidya Bhavan, Mumbai, Tilak Maharashtra Vidyapeeth, Pune and Sanskritottejak sabha, Pune.

Directorate of Education pays the amount of salaries of staff, maintenance grants to the respective institution based on the Audited statement submitted by the Institutions receiving grants.

## **Mid Day Meal Programme**

Mid Day Meal Scheme which is flagship scheme of the Govt. of India is implemented in the state by providing hot cooked food to all Government & Government aided Primary and Upper primary school and AIE Centres in the state. The scheme is strictly in accordance with guidelines from Government of India. The nutritive value of meal is as per the guidelines prescribed. The hot cooked meal is served during recess time of the school for six working days of the week. The food supplied in the form of bhajipao, vegetable pulao and sheera. Each meal contains 450 calories and 12 gm proteins for primary students and 700 calories and 20 gm proteins for Upper Primary students.

The quality of food supplied at the school is tasted for quality everyday by a teacher and one member of the Parents Teacher Association before serving to the students. Besides the Adult Education Supervisors of the taluka, supervises 5 schools every day and examines the food for its hygienic condition. The nutritional officer also checks the quality of food and the nutritional value.

## **Non Formal Education**

To achieve 100% literacy in the State, it is proposed to identify children who are left out from the system of formal education and make them literate under the system of non-formal education. They are mostly the children of migrant labourers.

The objective of this scheme is to identify children who are left out from the formal education and bring them under the umbrella of education.

One center is functioning at Assagao, Bardez which provides Primary Education to street and out of school children.

## **Pre-Vocational Scheme**

A New of pre-Vocational courses for Std. IX & X has been introduced from the academic year 2010-11 onwards to curb the drop rate in std IX & X due to limited understanding of concepts of



Science, Social science & Mathematics by providing the option of Mathematics, Social science & Science. 22 schools have been permitted to introduce the same. However only 11 High Schools have informed that they have introduced Pre-Vocational scheme during this academic year 2010-11

### **Providing Laptops to Higher Secondary Teachers**

Interest free loans to the extent of Rs. 40,000/- for purchase of laptops are provided to Secondary and Higher Secondary teachers. The scheme has been started on 4<sup>th</sup> Sept 2009.

### **Rajiv Gandhi Meritorious Scholarship for Students of X & XII**

Education is the backbone of any civilized, modern and forward looking society. Meritorious students of the State need to be given due recognition for their intelligence and hard work they put in.

The goal of Rajiv Gandhi Merit Scholarship is to develop in students a sense of belongingness to their mother-land and infuse the sense of responsibility towards the State.

Under the scheme the students who secure first, second and third position in the High schools and Higher Secondary Schools at the Goa Board Examination are awarded scholarship. The scholarship for Std. X will be Rs.3000/-, Rs.2000/- and Rs. 1000/- respectively. While for Std. XII it will be Rs.4000/- Rs.3000/- and Rs.2000/- for those students securing the first, second and third position respectively in each stream including vocational stream.

### **Rastriya Madhyamik Shiksha Abhiyan (Rmsa)**

On the success of Sarva Shiksha Abhiyan, Government of India in the XI<sup>th</sup> Five Year Plan has provided for a scheme to universalise of Secondary Education entitled Rastriya Madhyamik Shiksha Abhiyan (RMSA) for which the states is to sharing in the expenditure. M. H. R. D. Sanctioned Rs. 21,46,000/- as 1<sup>st</sup> installment to Goa State under the scheme. An amount of RS. 29,000/- to each school has been disbursed to 74 Government High schools for construction of Girls toilet block and drinking facilities.

### **Revised Infrastructure Loan cum Grant Scheme**

The scheme envisages the providing of interest free loan cum grant to the Govt. aided Institutions to upgrade the existing infrastructure or construction of new building, playground etc.

The scheme was notified in the Government Gazette dated 11-12-2008. Applications have been received from the Aided Educational Institutions are scrutinized by the scrutiny committee held on the on 1<sup>st</sup> Oct'2009 and committee has approved 3 applications received under the scheme. However payments are yet to be released. Draft agreement of the scheme to be signed by school management and Director of Education have been sent to the law department for vetting and awaited.

## **Sarva Shiksha Abhiyan**

Sarva Shiksha Abhiyan (SSA) is a comprehensive and integrated flagship programme of the Government of India (GoI), to attain Universal Elementary Education (UEE) in the country in a mission mode. Launched in partnership with the State Governments, SSA aims to provide useful and relevant education to all children in the age group of 6-14 years by 2010. In Goa, the scheme has been launched in October 2005. The four SSA Goals are as follows:

- i) Enrolment of all children in school, Education Guarantee Centre, Alternate School, Back-to-School camp by 2005.
- ii) Retention of all children till the upper primary stage by 2010.
- iii) Bridging of gender and social category gaps in enrolment, retention and learning.
- iv) Ensuring that there is significant enhancement in the learning achievement levels of children at the primary and upper primary stages.
- a) Intervention for Out of School Children (OoSC) - The total target of OoSC for the academic year is 1296 out of which the coverage through AIE centres (RBC, NRBC and Madarsa) is 1026. Hence there is an achievement of 79%. As on today 420 students have been mainstreamed in the regular schools for the current academic year out of 526 targets which are out of the school.
- b) Infrastructure Development - 95% of the schools have been provided drinking water facility in the State. For the remaining schools provisions of drinking water have been made. However, the regular supply of water from the source will be worked out in the current Financial Year under SSA. The following infrastructure have been provided:
  - i) Additional classrooms
  - ii) Compound walls
  - iii) Child friendly elements
  - iv) Toilets and urinals
  - v) Electricity
  - vi) Major and minor repairs

Out of the above proposed activity, since 2006 70% work has been completed and 30% is earmarked for the present Financial Year.

- c) In the State of Goa, the dropout rate up to Std. VIII is 0%. The same has been maintained for the current academic year.
- d) The significant increase in the learning achievement have been ensured by giving intensive teachers training, providing learning material such as Text books, Project books, Schools bags etc. through SSA.

## **Scheme for Literacy and Vocational Training for Adults**

The scheme is implemented through registered N.G.O.s, village panchayats and Municipalities. The main objective of the scheme is to improve literacy rate in the state. Illiterates can acquire skill of writing, reading number, knowledge of money matters. The scheme also seeks to impart basic skills of vocational training in artificial jewellery making, preparation of chinks, candles, paper bags, glass painting, fabric painting, pot painting, training of mehendi, rangoli, rakhee, greeting cards, flowers, bouquets, flowerpots, training of beauty parlor etc

Total grant of Rs.60,000/- is given for a center of 20 learners in 3 installments for implementation of scheme of Literacy and Vocational Training course over 6 months duration. Token installment of Rs.20,000/- is released after sanction of the scheme to the organisation.

The scheme is being revised so as to launch a massive literacy drive wherein illiteracy would be eradicated by involving the services of NSS students, retired and serving teachers, Senior Citizens Forum, etc. The aim is to achieve 100% literacy by 2011.

## **Students Counseling**

This is a new scheme announced in the Budget Speech 2010-11 to empanel the expert counselors and NGOs working in the field to take responsibilities of the students who falls prey to addition of alcohol, Tobacco, drugs and gambling. As the fear of failure makes the mind loose self confidence which leaves to psychological imbalance in students which tern leads to incidents of suicide. The State Govt. has made a provision of Rs. 100.00 Lakhss in the budget 2010-11.

## **Village Education Committees/Urban Education Committees for maintenance of Government School Buildings**

The Government School buildings are in need of urgent minor repairs, particularly prior to the onset of monsoons. Existing practice of getting the repairs of the buildings done through the Public Works Department results in delay; it takes much time to execute the works. It is necessary to attend to the minor repairs in the Government School buildings at the right time to prevent calamity and avoid inconvenience to the students within the ceiling of Rs. 50,000. It is therefore decided to assign such works to the Village Education Committees / Urban Education Committees and committee has to identify the school buildings to be repaired and the works to be attended under the scheme and submit the proposals to this Directorate.

## **Vocational Guidance at +2 Stage**

The scheme of Vocationalisation of education at +2stage was introduced in the state of Goa from the academic year 1988-89 with a view to provide an alternative to higher education and bring work and education closer. The main objective of the scheme was to provide diversification of educational opportunities and to enhance individual employability, reduce mismatch between the demand and supply and skilled manpower as an alternative for those pursuing higher education and remaining unemployed.

Vocational education is a distinct scheme which intends to prepare students for identified occupations, so as to create areas of self employability. These courses are provided in the higher secondary schools along with general stream subjects.

At present 15 vocational courses are provided in 42 Higher Secondary schools in the State with student strength of minimum 20 students for commerce based and 15 students for Agro based, Home science and Technical based. Pre-Vocational courses such as (1) Elements of Home Science (2) Elements of agriculture and (3) Elements of Engineering have also been introduced in 6 Secondary schools.