

CHAPTER – 15

EDUCATION

15.1 Education is the most critical element in empowering people with skills and knowledge and giving them access to productive employment in future. It also influences the responses of the people to various issues and challenges as members of a developing society and hence needs special attention of the planners. Towards this, expansion of educational facilities, improvement in quality of teaching and learning and improvement in access, coverage and retention ratios in schools are the major tasks on which the state government is concentrating.

15.2 Rajasthan has made substantial progress in education in recent years. Key-indicators of education have improved and the gap with national averages has been closing. The state has had the highest proportionate increase in adult literacy in the country in the 1990s. Between 1993-2002, the primary Gross Enrolment Ratio (GER) increased from 89% to 97%, slightly above the national average of 95% and reached 115.63% in 2006. Girls GER in primary education grew from 56% to 92% between 1993-2002 and is only one percentage point lower than the national average. Gender disparities in primary education are close to elimination.

15.3 Intense efforts have been mounted to improve teacher's training and strengthen technical expertise through training & professional development opportunities. Recruitment of qualified teachers through Public Service Commission has been started to ensure their availability in all schools on the one hand, and to have a manageable teacher-pupil ratio on the other. This will bring the teacher-pupil ratio to 1:40. Special efforts are being made to reduce the existing dropout rates especially for girls students. Special residential bridge courses have been started to enable dropout girls to join mainstream education. The State Government has started an innovative scheme called "Aapki Beti" to fund the entire education expenses of such daughters of BPL families, as have lost one or both parents. For KGBV girls a scheme has been launched under which incentive money in the form of FDRs will be given to girls, after passing VIIIth, Xth & XIIth classes. The matured amount will be given after passing Graduation examination. State Government is also providing bicycles as well as Transport Vouchers to girl students of rural area. This will certainly help in retention of students in schools and also aid elimination of gender gap at secondary levels. The efforts of strengthening mid-day meal scheme to provide hot meals, recruitment of primary & secondary teachers in large numbers, extension and provision of critical facilities in schools and hostels and training of teachers will make a marked difference in the quality and quantity of education.

15.4 In the Eleventh Five Year Plan (2007-2012), an allocation of Rs. 3,48,569.58 lakhs has been kept for the various constituent sub-sectors under education. Against which an anticipated expenditure will be Rs.45477.16 lakhs during 2007-08 and a tentative outlay of Rs.74263.52 lakhs have been proposed for the year 2008-09.

Table No. 15.1

(Rs. in lakhs)

Sub-sector	Eleventh Plan 2007-12	Anticipated Exp. 2007-08	Tentative Outlay 2008-09
A. General Education			
1. Elementary Education (including DPEP & EAP)	224492.01	31827.01	49162.00
2. Secondary Education (incl. NABARD - RIDF Loan XI) and computerisation of Secondary Education	66070.00	5760.00	14629.17
3. University and Other Higher Education	18051.00	1896.05	1213.54
4. Literacy & Continuing Education	6199.00	1021.00	2412.76
5. Physical Education	110.00	15.00	15.00
6. Sanskrit Education	1750.00	110.00	845.65
Total:General Education	316672.01	40629.06	68278.12
B. Arts and Culture	10313.57	2290.11	1648.10
C. Technical Education	17236.00	2179.04	3830.37
D. Sports and Youth Welfare	4348.00	378.95	506.93
Total : Education	348569.58	45477.16	74263.52

Elementary Education

15.5 Rajasthan's progress particularly in primary education has been impressive over the last decade. The state government has assigned high priority to increasing literacy rate particularly amongst women. There has been a remarkable rise in the number of primary and upper primary schools; the number of students enrolled as well as teachers teaching in these institutions. In 1990-91 the number of PS and UPS in the State was 29,817 and 9,230 respectively, against which these figures reached at 58324 and 41365 respectively in 2007. The number of teachers in PS and UPS was 75,500 and 71,900 respectively in 1991 whereas these figures has gone upto 1,29,258 and 2,82,111 respectively in 2007. Total enrolment in PS and UPS has risen from 60 lacs in 1991 to 128.95 lacs

in 2007. During the year 2008-09 the figures of enrolment is targeted to reach upto 152.58 lakhs. The details of enrolment are as follows:-

Table No. 15.2

(In 000')

Category	Primary School (Class I-V)			Upper Primary School (Class VI-VIII)		
	XIth Plan target (2007-12)	Anti. Ach. 2007-08	Target 2008-09	XIth Plan target	Anti. Ach. 2007-08	Target 2008-09
Total	13448	9713	11663	4204	3182	3595
Boys	6651	5234	6008	2136	1870	1828
Girls	6797	4479	5655	2068	1312	1767
SC	2845	1849	2392	775	626	642
ST	2281	1338	1896	544	959	445

15.6 In the Eleventh Five Year Plan a provision of Rs.224492.01 lakhs (Including DPEP & EAP) has been made for Elementary Education. Against this provision of eleventh plan, anticipated expenditure of Rs.31827.01 lakhs would be incurred during 2007-08 and tentative outlay of Rs.49162.00 lakhs has been proposed for 2008-2009.

Sarva Shiksha Abhiyan

15.7 The Sarva Shiksha Abhiyan was formally launched in Rajasthan in the year 2001-02. The main object of this project is to provide educational facility to all children of 6-11 age group in the State, to complete the primary education by 2007 and upper primary education by 2010 of all enrolled children and to ensure universal stay of all children upto the year 2010. This project is being implemented in all districts. Under this project, the following activities are being implemented :-

- Conversion of Education Guarantee Scheme into primary schools
- Upgradation of primary school to upper primary school
- Repairing and maintenance of primary & upper primary school buildings
- Salary of para teachers/teachers
- To provide training to teachers
- Quality improvement of the elementary education

15.8 During XIth Five Year Plan period funding pattern of central and state share was 50:50 for SSA. But after making efforts by state government , GOI has changed the pattern of central and state share as

65:35 instead of 50:50 for the year 2007-08 & 2008-09. During the year 2007-08 , a plan of Rs.1599.99 crores has been approved by GOI, against which 35% state share i.e. Rs. 560.00 crores would be provided by state govt. During the year 2008-09, the plan of SSA of Rs.1841.83 crores have been proposed comprising of Rs.1536.48 crores for committed liability and Rs. 305.35 crores for new items.

Project to improve transition from elementary to secondary for girl children

15.9 With the goal of UEE hopefully about to be achieved as targeted by 2010, the state government has started paying greater attention towards secondary education. Special focus is to be placed on achieving a higher percentage of transition of girls from the elementary set up in the Eleventh Plan period.

15.10 Universalisation of secondary education is possible only when all the girls passing out from upper primary stage enter secondary classes. Therefore, this means that quantitative expansion of secondary education with quality, for girls is imperative.

15.11 Considering the above, a project to improve transition from elementary to secondary for girls in the state, has been prepared. The total cost of the project is Rs. 568.13 crores, of which 85% would be taken up as external assistance from the World Bank, on the pattern of DPEP. Under this project, 250 upper primary schools for girls will be upgraded to secondary schools; adequate staff, scholarship for SC/ST and disabled girls, class- rooms and infrastructure facilities will be provided to these schools. The project will be for a period of five years.

15.12 In the Eleventh Five Year Plan, a provision of Rs 52,992.00 lakhs has been kept for the project against which a provision of Rs.10.00 lacs was kept for 2007-08 and a tentative outlay of Rs. 10.00 lakhs proposed for 2008-09.

Secondary Education

15.13 Secondary education is a vital link between elementary and higher education in the educational system. This is a stage where the students are to be equipped for self-employment/ employment. To meet this objective, the thrust under secondary education has been on computer education.

15.14 The state govt. has been providing incentives such as bicycle distribution and free transport vouchers to rural girls, free textbooks, special bridge courses, scholarship for all disabled girls children, better facilities of toilets in schools etc. There are 8463 secondary schools and 4498 senior secondary schools including 484 secondary, 565 senior secondary school for girls, catering to the educational needs of 20.07 lakhs students including 6.56 lakhs girls in the state. The facts that out of 12,961 secondary and senior secondary schools, 213 government

aided and 6443 private schools is an indicator of the growing interest of private sector in the field of educational development.

15.15 In the state, there are 2 Institute of Advance Studies Education (IASE), 9 College of Teacher Education (CTEs), 32 DIETs, 469 teacher training colleges and 102 teacher training schools, which provide "pre" and "in service" training to the teacher and also provide facilities for research.

15.16 In the Eleventh Five Year Plan a provision of Rs. 66,070.00 lakhs has been made for secondary education including a provision of Rs. 70.00 lakhs for computerisation of secondary education department and Rs. 16,000.00 lakhs for NABARD-RIDF loan. Against this provision of XIth Plan, an anticipated expenditure of Rs.5760.00 lakhs would be incurred during 2007-08 and tentative outlay of Rs 14629.17 lakhs including Rs. 3000.00 lakhs for NABARD-RIDF and Rs. 50.00 lakhs for computerisation of secondary education has been proposed for 2008-09.

15.17 During the first year of Eleventh Five Year Plan, under scheme for universal Access and quality at the secondary Stage (SUCCESS) 1500 upper primary school to secondary school would be upgraded. 600 secondary school to senior secondary school also would be upgraded.

NABARD-RIDF-XII

15.18 During Eleventh Five Year Plan, a provision of Rs. 16000.00 lakhs has been kept for loan from NABARD under RIDF-XII against which an anticipated expenditure of Rs.3000.00 lakhs would be incurred during 2007-08 and tentative outlay of Rs 3000.00 lakhs has been proposed for 2008-09. Construction works in 1625 secondary/ Sr. secondary school will be undertaken during the year 2008-09 from this provision which includes water tank, toilet, computer labs, ramps and addl. class-rooms.

Universities and Other Higher Education

15.19 In the field of higher education, significant progress has been made in the state in recent years. The number of colleges in the state has been reached to 996 comprising of 122 Govt. colleges, 9 SFS colleges and 865 private colleges. Out of the 122 government colleges 50 are post graduation level colleges. Out of total colleges 35 % colleges are Girls' colleges (33 govt. and 320 Pvt., Total 353). A Directorate of college education, established in 1958 is responsible to run these colleges properly and further extension of colleges. Six regional offices are functioning for the supervision and monitoring the activities of the colleges of their region. At present, there are 14 Universities and 8 deemed and 4 private Universities in the state including Agriculture University, Law University, Medical University, Ayurved University & Technical University.

15.20 Rajasthan today has one college for every 57,000 population which is higher than the national average of one college for 77,000 population..

The concept of PPP has also been introduced in the field of the higher education under which the activities are :-

- establishment of new colleges; introduction of new subjects,
- establishment of knowledge centres,
- vocational courses and model colleges as centre of excellence.
- Science Faculty in Govt. Colleges.

15.21 An allocation of Rs 18,051.00 lakhs has been proposed in the Eleventh Five Year Plan against which an anticipated expenditure would be Rs. 1896.05 lakhs during 2007-08 and a tentative outlay of Rs.1213.54 lakhs have been proposed for the year 2008-09 for higher education with the following break-up :

Table No. 15.3

(Rs. in lakhs)

Department/University	XIth Plan (2007-12)	Anticipated Expenditure 2007-08	Tentative Outlay 2008-09
1. Directorate of College Education	11545.00	1370.00	742.58
2. New University, Kota	1290.00	140.00	140.00
3. New University, Bikaner	1290.00	131.00	50.00
4. National Law University, Jodhpur	1180.00	230.00	254.45
5. Sanskrit University, Jaipur	926.00	25.00	26.46
Total	16231.00	1896.00	1213.49

15.22 The main activities of the departments in the Eleventh Plan are as under:

Commissionerate of College Education

15.23 An outlay of Rs. 11545.00 lakhs has been kept for the Commissionerate of college education in Eleventh Five Year Plan against which an anticipated expenditure will be Rs 1370.00 lakhs during 2007-08 and a tentative outlay of Rs.742.58 lakhs have been proposed for the year 2008-09 for higher education with the following break-up .

15.24 In the year 2007-08, 05 new subjects have been opened in Government college, Jhunjhunu at the PG level (science Faculty, for which a provision of Rs.47.95 lakhs has been proposed for 2008-09.

15.25 A Provision of Rs. 313.75 lakhs has been proposed for the year 2008-09, for functioning of 9 new Colleges in the Government sector (Thanagazi, Jhunjhunu, Khairwara, Kotra, Pokran, Sojat City, Jaitran, Uniara, and Bheem).

15.26 In the year 2006-07 & 2007-08, Centre for excellence have been established in 22 Govt. Colleges, It is proposed to provide Rs 115.00 lakhs for the year 2008-09, for their functioning.

15.27 In the universities & Colleges of the State.N.S.S is working for literacy, Employment, AIDS awareness, eradication of social evils and shramdan. For this an amount of Rs. 115.00 lakhs is proposed for the year 2008-09.

15.28 The scholarship amount has been increased in the year 2007-08, a provision of Rs. 30.62 lacs has been provided. It is proposed to provide 77.76 lacs for the year 2008-09.

University of Rajasthan

15.29 For the Eleventh Five Year Plan, an allocation of Rs. 335.00 lakhs has been kept.A token provision has been proposed for the year 2008-09.

J.N.V. University, Jodhpur

15.30 An amount of Rs.360.00 lakhs has been kept for the Eleventh Five Year Plan. A token provision has been proposed for the year 2008-09..

M.L. Sukhadia University, Udaipur

15.31 For the Eleventh Five Year Plan, an outlay of Rs. 360.00 lakhs has been kept. A token provision has been proposed for the year 2008-09..

M.D.S. University, Ajmer

15.32 In the Eleventh Five Year Plan, an allocation of Rs. 390.00 lakhs has been kept. A token provision has been proposed for 2008-09.

Vardhman Mahaveer Open University, Kota

15.33 For the Eleventh Five Year Plan, an allocation of Rs. 375.00 lakhs has been kept for the Vardhman Mahaveer Open University, Kota . A token provision has been proposed for the year 2008-09..

National Law University, Jodhpur

15.34 For the Eleventh Five Year Plan, the allocation for the National Law University, Jodhpur is Rs. 1180.00 lakhs, out of which, Rs. 230.00 lakhs would likely be incurred during the year 2007-08 and a provision of Rs.254.45 lakhs has been proposed for Annual Plan 2008-09. This amount will be utilised for construction and development work of university.

Sanskrit University, Jaipur.

15.35 In the Eleventh Five Year Plan, the allocation is Rs. 926.00 lakhs; Rs.25.00 lakhs would likely be incurred during 2007-08.A provision of Rs.26.46 lakhs has been proposed for the year 2008-09.

Kota University, Kota

15.36 For the Eleventh Five Year Plan, a provision of Rs 1290.00 lakhs has been kept. out of which Rs.140.00 lakhs would likely be incurred during 2007-08.A provision of Rs 140.00 lakhs has been proposed for the year 2008-09.

Bikaner University, Bikaner

15.37 For the Eleventh Five Year Plan, a provision of Rs 1290.00 lakhs has been kept. out of which Rs.131.00 lakhs would likely be incurred during 2007-08.A provision of Rs 50.00 lakhs has been proposed for the year 2008-09.

Literacy & Continuing Education

15.38 The National Policy on Education and the Programme of Action has laid considerable stress on adult education. Prior to launching of National Adult Education Programme, a new programme of Non- formal Education was introduced in 1975-76 for providing elementary education to deprived children in the age-group 6-14 years. Realising the importance of literacy, the National Literacy Mission Authority (NLMA) was established in May, 1988 at the national level. The objective of the NLMA is to impart functional literacy to all illiterate adults in the age-group 15-35 years.

15.39 The state government also established a State Literacy Mission Authority (SLMA) in the year 1988.

15.40 The Department of literacy & Continuing Education, Rajasthan is running Literacy Programme in the State by the guidelines of National Literacy Mission. The first and Second phase of Programme Total Literacy & Post Literacy Campaign is completed in all 32 districts. Continuing Education Programme in being implemented in all 32 districts of Rajasthan. For 20 District Continuing Education Programme, Instalment for the fourth Year Rs. 1381.65 Lac is required for the year 2008-09.

15.41 During Eleventh Five Year Plan, 25000 Special Literacy Camps for illiterate women and 2370 Vocational Training Camps is targeted to be organise. Against this target 5000 special literacy camps and 474 vocational training camps during the year 2008-09 are proposed to be organised. For special literacy camps Rs. 681.25 lacs and for vocational training camps for women Rs. 184.86 lakhs is proposed for the year 2008-09. Rs. 31.05 lacs is proposed for other activities for the year 2008-09.

15.42 An amount of RS. 6199.00 lakhs has been proposed for Eleventh Five Year Plan period and an amount of Rs. 1021.00 lakhs is likely to be incurred during Annual Plan 2007-08. An allocation of Rs. 2412.76 lacs has been proposed for the year 2008-09.

Physical Education

15.43 The major activities relating to physical education are development of play field, strengthening/development of physical education of college and primary and secondary educational institutions, Yoga training programme and purchase of sports material. For this purpose a provision of Rs.15.00 lakhs is proposed for annual plan 2008-09.

Sanskrit Education

15.44 At present there are 10 Acharya and 18 shastri colleges besides 98 varishtha upadhyaya, 82 praveshikas and 1289 upper primary schools are in function.

15.45 In the Eleventh Plan, an outlay of Rs. 1750.00 lakhs has been proposed for Sanskrit Education and an amount of Rs. 110.00 is likely to be incurred during the year 2007-2008. A provision of Rs.845.65 lakhs has been proposed for the year 2008-09.

ARTS AND CULTURE

Fine Arts Education

15.46 Rajasthan is a land of colorful contrasts. Life has always been a challenge in this land of extreme geographical and climatic condition and people of the state have been living with a smile. Melodious songs, colorful dances and above all fairs and festivals celebrated around the year have been part of their life.

15.47 Rajasthan is known for its diversity & has a unique place on the world map of tourism in terms of natural resources, cultural heritage, historical as also Archaeological wonders.

15.48 To preserve and conserve this rich treasure is a monumental task. The state takes care of this heritage through following departments. For Eleventh Plan Rs. 10313.57 lakhs has been proposed. Likely expenditure to be incurred during 2007-08 is Rs 2290.11 lakhs and amount proposed for 2008-09 is Rs. 1648.10 lakhs. Details are as under.

Table No. 15.4

(Rs. in Lakhs)

	Sub-Sector	Eleventh Plan Outlay	Anti. Exp. 2007-2008	Proposed Outlay 2008-09
1.	Fine Arts Education			
a.	Sangeet Sansthan	50.00	5.00	2.25
b.	School of Arts	50.00	3.15	2.10

	Sub-Sector	Eleventh Plan Outlay	Anti. Exp. 2007-2008	Proposed Outlay 2008-09
c.	Kathak Kendra	70.00	8.50	8.50
d.	Ravindra Rangmanch	0.05	15.00	0.01
e.	Assistance to Autonomous & Voluntary Organization	95.00	10.00	10.00
	Sub- Total 1	265.05	46.65	22.86
2.	A. Archaeology & Museums	4250.00	650.00	57.00
	B. Heritage Protection (TFC)	3750.02	1250.00	1250.00
	C. Heritage Protection & Promotion Authority of Rajasthan.	-	60.00	60.00
3.	Archives	65.00	8.00	4.50
4	Oriental Research Institute, Jodhpur	62.00	7.00	7.00
5.	Arabic and Persian Research Institute, Tonk	85.00	11.00	16.06
6.	Libraries	70.00	5.00	7.00
7.	Academies	1071.50	167.46	176.28
8.	Jawahar Kala Kendra	695.00	85.00	47.40
	Total Art and Culture	10313.57	2290.11	1648.10

Rajasthan School of Arts

15.49 The Rajasthan School of Arts is the oldest institution of Rajasthan, started in 1866, promoting art and culture in the State. It has a historical background and is the only state-owned institution of visual arts in Rajasthan. An amount of Rs. 50.00 lakhs is proposed for Eleventh Plan against Likely expenditure to be incurred during 2007-08 is Rs 3.15 lakhs and amount proposed for 2008-09 is Rs. 2.10 lakhs for office expenses.

Rajasthan Sangeet Sansthan

15.50 The Rajasthan Sangeet Sansthan was started in 1950 initially with the name of Maharaja School of arts and craft. It is a unique music institute promoting art and culture in the state. The Sansthan is presently running four years degree course in vocal, sitar & violin and 8 years diploma from Madhyama to Nipun.

15.51 Rs.50.00 lakhs is proposed for Eleventh Plan, likely expenditure to be incurred during 2007-08 is Rs 5.00 lakhs and amount proposed for 2008-09 is Rs. 2.25 lakhs for office expenses.

Kathak Kendra

15.52 Kathak Kendra is a teaching institution of ancient and classical dance style, established to patronize and develop the Jaipur Gharana of

Kathak. The major priority of the Kendra is to develop the research work, education and training and simultaneously to provide the stage for trained students and popularize kathak tastefully among the common audience and to publicise it.

15.53 The outlay proposed for Eleventh Plan is Rs. 70.00 lakhs, likely expenditure to be incurred during 2007-08 and amount proposed for 2008-09 is Rs.8.50 lakhs each for various activities.

Ravindra Rangmanch, Jaipur

15.54 Ravindra Rangmanch is the oldest auditorium built in the city of Jaipur for which a token provision of Rs. 0.05 lakhs and Rs. 0.01 lakhs respectively is proposed for Eleventh Plan & Annual Plan 2008-09.

Assistance to Autonomous & Voluntary Organizations

15.55 The Department of Arts and Culture provides financial assistance as grant-in-aid to other autonomous and voluntary organizations, including individuals engaged in the development and preservation of fine arts. The object of the scheme is to preserve, protect and promote the cultural heritage of Rajasthan.

15.56 The amount proposed for Eleventh Plan is Rs. 95.00 lakhs and likely expenditure to be incurred during 2007-08 and amount proposed for 2008-09 is Rs.10.00 lakhs each.

Archaeology and Museums

15.57 State has a vast array of cultural & heritage infrastructure. The Department of Archaeology and Museums is devoted to its most essential duties to explore, survey and to publicize the antiquities and cultural heritage scattered all over Rajasthan. The department is looking after 18 museums, 2 art galleries and 227 monuments and 46 ancient's sites.

15.58 The department is taking various steps for heritage conservation and development of these properties that specially focus on context-specific development of heritage monuments & preservation of rare antiquities.

15.59 During Tenth Plan, for conservation of heritage monuments in the state the role for individuals and business organizations has been created through Adopt-a-monument scheme (AAM), a state government initiative to solicit public-private participation for preservation of the State's rich heritage. Under the scheme architectural structures, forts, palaces, buildings, have lies, heritage properties and landscape of high level archaeological, cultural or artistic value will be preserved scientifically. Private resources will be attracted through PPPs and grant-based funding from private foundations and persons. Heritage Protection and Promotion Board has also been setup to consolidate administrative and financial resources for protection and development of heritage properties.

15.60 Rajasthan State Museum Management and Development Society has been constituted for undertaking various works relating to up gradation, renovation and conservation of various museums in the State.

15.61 For Eleventh Plan, an amount of Rs. 8000.02 lakhs has been proposed including Rs. 3750.02 lakhs for heritage protection under T.F.C. recommendation. Likely expenditure during 2007-08 is Rs. 1900.00 lakhs including Rs. 1250.00 lakhs for heritage protection. The amount proposed for Annual Plan 2008-09, is Rs. 1307.00 lakhs for committed items including Rs. 1250.00 lakhs for heritage protection.

15.62 Scheme-wise details of outlays under Eleventh Five Year Plan, likely expenditure during 2007-08 and amount proposed for Annual Plan 2008-09 are as under:-

Table No. 15.5

(Rs. in Lakhs)

	Scheme	Eleventh Plan Outlay	Anti. Exp. 2007-08	Proposed Outlay 2008-09
A	Archaeology & Museums			
	Repairs Survey & Preservation of Monument	545.00	57.00	1.00
	Survey of Antiquates	38.00	6.00	5.00
	Re-organization & Development of Museum	75.00	108.00	3.00
	Publicity, Communication & Mass Media	25.00	44.00	5.00
	Regional & Local Museums Re-strengthening Scheme	75.00	15.00	1.00
	Repairs & Development of Museums & Monuments	3492.00	420.00	42.00
	Total - A	4250.00	650.00	57.00
B	Heritage Protection (TFC	3750.02	1250.00	1250.00
	Grand Total	8000.02	1900.00	1307.00

Archives

15.63 Rajasthan State Archives, Bikaner has been preserving documents of historical, administrative and economic importance. The Department is also imparting training for the up keeping and preservation of documents

related to different departments, so that these could be used by the future generations.

15.64 In the Eleventh Plan, the amount proposed for the Archives is Rs.65.00 lakhs. Likely expenditure during Annual Plan 2007-08 is Rs. 8.00 lakhs and amount proposed for 2008-09 is Rs.4.50 lakhs for material supply and contract services.

Rajasthan Oriental Research Institute

15.65 The Rajasthan Oriental Research Institute, Jodhpur deals with the manuscripts on practically all the branches of Ideological studies. The institute has to its credit a huge collection of more than 1.23 lakhs manuscripts and more than 28,000 reference books and research periodicals. The manuscripts have been acquired by purchase, donation and some transferred from the museums of the erstwhile princely states. Thus the scope of research is not confined to Rajasthan only but covers the areas which could be included in oriental history and culture.

15.66 During the Eleventh Plan, the activities of the Institute relating to survey of manuscripts and their preservation and conservation of the manuscripts will be continued.

15.67 For the Eleventh Plan, an amount of Rs. 62.00 lakhs has been proposed. Likely expenditure to be incurred during 2007-08, is Rs.7.00 lakhs and amount proposed for 2008-09 is Rs. 7.00 laksh for office expenses.

Arabic and Persian Research Institute

15.68 The Arabic and Persian Research Institute, Tonk is one of the prominent and premier institute of the country engaged in promotion and furtherance of Arabic, Persian studies. The institute has a rich source material in Arabic, Persian and Urdu languages.

15.69 The amount proposed for the Eleventh Plan for the Institute amounts to Rs. 85.00 lakhs. Likely expenditure during 2007-08 is Rs. 11.00 lakhs and amount proposed for 2008-09 is Rs. 16.06 lakhs for meeting out office expenses and construction of auditorium for which amount proposed is Rs. 10.00 lakhs.

Libraries

15.70 The amount proposed for Eleventh Plan is Rs. 70.00 lakhs, likely expenditure during 2007-08 is Rs. 5.00 lakhs and amount proposed for 2008-09Rs. 7.00 lakhs for meeting out the expenses of two libraries at Kota and Udaipur.

Academies

15.71 The amount proposed for Eleventh Plan, likely expenditure during 2007-08 and amount proposed for Annual Plan 2008-09 for following academies is as under

Table No. 15.6

	Scheme	Eleventh Plan Outlay	Anti. Exp. 2007-08	Proposed Outlay 2008-09
1	Rajasthan Sahitya Academy	135.00	22.00	22.00
2	Lalit Kala Academy	68.50	10.00	8.00
3	Rajasthan Sangeet Natak Academy	215.00	35.00	35.00
4	Rajasthan Hindi Granth Academy	45.00	2.46	1.36
5	Rajasthan Sindhi Academy	135.50	22.00	22.00
6	Rajasthan Urdu Academy	135.50	22.00	22.00
7	Rajasthan Sanskrit Academy	135.50	22.00	33.92
8	Rajasthani Academy	134.50	22.00	22.00
9	Brij Academy	67.00	10.00	10.00
	Total	1071.50	167.46	176.28

Jawahar Kala Kendra

15.72 The Jawahar Kala Kendra conceived in the year 1989, as an art institution of international excellence. With a focus on Rajasthan and national and inter-national perspective, its chief aim and objective is to promote all the arts, including visual and performing arts, in all their forms and expressions.

15.73 It also endeavor's to look into the dying, traditional art forms, and revive them keeping in view the needs of society and for fulfillment of the above aims the Kendra associates artists, intellectuals, art-lovers and people in its various activities, programmes and policies.

15.74 The JKK is proposed to be developed as a multi-dimensional, multi-art activities centre. Presently, there are four divisions i.e. visual arts, theatre, music and dance and documentation division.

15.75 For Eleventh Plan 2007-08, Rs. 695.00 lakhs is proposed. Likely expenditure during 2007-08 is 85.00 lakhs and an amount of Rs. 47.40 lakhs is proposed for Annual Plan 2008-09 .

Technical Education

15.76 With a view to ensure the availability of engineering hands and trained personnel, engineering education facilities, both degree and diploma level and craftsmen training, have been expanded by the State Government. Following allocations under technical education sector have

been made in the Eleventh Five Year Plan, Annual Plan 2007-08 and tentative outlay for the year 2008-2009 :

Table No. 15.7

(Rs. in lakhs)

Item	Eleventh Plan	Anti. Exp. 2007-08	Tentative Outlay 2008-09
1. Directorate of Technical Education, Jodhpur	11100.00	1940.00	3577.30
2. MLV Textile Institute, Bhilwara	101.00	0.01	0.01
3. Engineering College, Kota	950.00	0.00	0.00
4. University of Jodhpur (Technical Education)	425.00	0.01	0.01
5. Agriculture University, Udaipur	710.00	25.01	60.00
6. Engineering College, Ajmer	1000.00	74.00	74.00
7. Engineering College, Bikaner	950.00	45.00	0.01
8. New Technical University, Kota	2000.00	95.00	95.00
9. Engineering College, Bharatpur	-	-	24.00
10. Engineering College, Jhalawar	-	-	0.01
11. Govt. Mahilla Engineering College, Ajmer	-	-	0.01
12. College of Engg. & Tech., Bikaner	-	-	0.01
13. MNIT, Jaipur	-	0.01	0.01
Total	17236.00	2179.04	3830.37

DIRECTORATE OF TECHNICAL EDUCATION:

15.77 Technical education (Engineering/Diploma courses) is significant component of human resource development. The objective of technical education is to train the engineering personnel as per requirement of industry as it is the backbone of industry. In Rajasthan, engineering diploma level technical education is being provided by the 26 Govt. Polytechnic colleges and two Non-govt. Polytechnic college in 21 different branches (15 engineering and 6 non engineering) having 3490 seats.

15.78 For Eleventh Five year Plan, 2007-12, a provision of Rs. 11100.00 lakhs have been kept comprising of 4086.00 lakhs for committed liabilities and Rs. 7014.00 lakhs for new items. An amount of

Rs. 1940.00 lakhs would likely be incurred during the year 2007-08. A provision of Rs. 3577.30 lacs has been proposed for the year 2008-09.

15.79 During Eleventh Five Year Plan period, the following programmes will be taken up by Directorate of technical education:-

- Opening of 5 new Polytechnic colleges
- Opening of 6 new branches in existing Polytechnic colleges with increase of intake capacity by 240 seats.
- Modernisation of 13 existing Polytechnic colleges by creating basis infrastructure i.e. building, equipments, furniture and library.
- Providing facilities for Hi-Tech class room in each Polytechnic college for satellite teaching through EDUSAT.
- Internet facility and building works in Directorate of technical education.

MLV TEXTILE & ENGINEERING COLLEGE, BHILWARA

15.80 Keeping in view the speedy growth of textile industry, the MLV Textile institute was established as a polytechnic college offering a diploma course in the textile technology. The institute was upgraded in 1988 to degree level course in textile technology.

15.81 During Eleventh Plan, a provision of Rs. 101.00 lakhs has been proposed. At present, five under graduate courses i.e. B.E. Textile Technology, B.E.I.T., B.E. Textile chemistry, B.E.E.C.E. and B.E.T.E. with intake capacity of 60, 40,20,60 and 20 respectively are running. During Eleventh Plan period, intake capacity of three branches T.C,T.E. and I.T. will be increased by 40, 40 and 20 respectively. Thus, each branch will have intake capacity of 60 seats and the total number of intake capacity will be increased from 200 to 300 seats in the year 2007-08. Post graduate courses will also be started during Eleventh plan period. A token provision has been proposed for annual plan 2008-09.

Technical University Kota

15.82. Rajasthan technical university Kota was established in February 2006. Engineering College, Kota was declared its constituent college. The objective of the University is to provide excellence in education & research in consonance with the contemporary and future needs of Rajasthan. This University would also be dedicated to build and nature a technical education system that shall produce technically skilled and professionally competent knowledge workers and entrepreneurs capable of meeting the challenges of global competition & that shall focus on basic and applied research in frontier areas of science, technology and management with special emphasis on societal needs of the state. Efforts would be made to provide the faculty with well equipped facilities to enable them to participate in national endeavors in science and technology in a major way.

15.83 RTU constituent collage is offering following U.G. courses:

1. Civil Engineering
2. Electrical Engineering
3. Mechanical Engineering
4. Electronics & Communication Engineering
5. Computer Engineering
6. Electronic Instrumentation & Control Engineering
7. Production & Industrial Engineering
8. Information & Technology Engineering

15.84 With total intake of 360 students. In addition self finance, part time post graduate courses in civil, Electrical & Mechanical Engineering discipline are also being conducted. From session 2007-08, MBA course with intake capacity of 60 has also started.

15.85 In Eleventh Plan a provision of Rs. 2000.00 lakhs has been kept and Rs. 95.00 lakhs is likely to be incurred during the year 2007-08. A provision of Rs.95.00 lakhs has also been proposed for year 2008-09.

J.N.V. UNIVERSITY OF JODHPUR (Technical Education)

15.86 An allocation of Rs. 425.00 lakhs has been kept for Eleventh Five Year Plan and Rs. 0.01 lakhs is likely to be incurred during the year 2007-08. A token provision has been proposed for annual plan 2008-09.

15.87 During Eleventh Plan period, following activities have been proposed:-

- To establish department of Pharmacy.
- To start BCA course
- Renovation & construction of roads.
- Construction of laboratries/class rooms
- Construction of examination building at faculty of engineering.

ENGINEERING COLLEGE, AJMER

15.88 Engineering college, Ajmer was established in 1997 by Government of Rajasthan as an autonomous college with the approval of 3 branches with the plan to upgrade Government polytechnic college, Ajmer to degree level engineering college.

15.89 For the Eleventh Five Year Plan 2007-12, a provision of Rs. 1000.00 lakhs has been kept. Rs.74.00 lakhs is likely to be incurred during the year 2007-08 and an amount of Rs 74.00 lakhs has also been proposed for Annual Plan 2008-09. During Eleventh Five Year Plan period, the proposed activities are construction of college building,

strengthening of departments of college, development of library facilities and purchase of machinery and equipments.

Mahila Engineering College, Ajmer

15.90 Mahila Engineering College has been established under self financing scheme during the year 2007-08.No provision has been made for the year 2007-08. A token provision of Rs. 0.01 has been proposed for the year 2008-09.

ENGINEERING COLLEGE, BIKANER

15.91 Engineering college, Bikaner is an autonomous institution of Government of Rajasthan in which the courses have been started on self supportive basis. Therefore, amount needed for building labs, heavy equipment cost and maintenance of infrastructure facilities and salary of core staff are to be borne by the Government.

15.92 An allocation of Rs. 950.00 lakhs has been kept for Eleventh Five Year Plan mainly for construction of building, infrastructure facilities and providing fund for equipment.

15.93 An amount of Rs. 45.00 lakhs is likely to incurred during the year 2007-08.A token provision of Rs.0.01 lakhs has been proposed for annual plan 2008-09.

College of Engg. & Tech.Bikaner

15.94 A College of Engg. & Technology ,Bikaner under self financing scheme has been established during the year 2007-08. No provision has been made for the year 2007-08. A token provision of Rs. 0.01 has been proposed for the year 2008-09.

M. P. UNIVERSITY OF AGRICULTURE AND TECHNOLOGY, UDAIPUR (College of Technology and Agriculture Engineering)

15.95 The College of Technology and Engineering is a constituent college of M.P. University of Agriculture and Agriculture Technology. The college was started with B.E. Agriculture Engineering in 1964. Thereafter, degree programmes in Mechanical, Mining and Electrical Engineering were started in 1996, Degree Programme in Computer Science and Engineering in 2000-01 and degree programme in Electronics and Communication Engineering in 2006-07.

15.96 During Eleventh Five year Plan, a provision of Rs. 710.00 lakhs has been kept. An amount of Rs.25.01 lakhs is likely to be incurred during the year 2007-08. RS 60.00 lakhs has been proposed for annual plan 2008-09 for on going works for class rooms and laboratories for mechanical, Mining & Electrical engineering degree programmes in the College.

Engineering College, Bharatpur & Jhalawar

15.97 Engineering College Bharatpur & Jhalawar has been started from the session 2007-08. An amount of Rs. 24.00 lakhs has been proposed for Bharatpur and a token amount of Rs. 0.01 lakhs proposed for Jhalawar for the year 2008-09.

Sports and Youth Welfare

15.98 The activities of NCC, Scouts and guides, Rajasthan Sports Council and Department of Sports are covered under the head of Sports and youth Welfare. Rs. 4348.00 lakhs is proposed for Eleventh Plan. Likely expenditure during 2007-08 is Rs. 378.95 lakhs and amount proposed for Annual Plan 2008-09 is Rs. 506.93 lakhs.

NCC

15.99 The NCC came into existence in 1948 under the NCC Act. Presently the Directorate of NCC comprises of 4 Groups and 36 Units. The Directorate covers 147 Colleges and 323 Schools spread all over the state. The objective of NCC is to create a human resource of organized, trained and motivated youth to provide leadership in all walks of life, including the armed forces and to be available for the service of the nation.

15.100 For the Eleventh Plan, Rs. 248.00 lakhs are proposed, out of which Rs.80.00 lakhs is for committed items and Rs.168.00 lakhs is for new items. Likely expenditure during 2007-08 is Rs.22.95 lakhs and amount proposed for 2008-09 is Rs.28.66 lakhs.

Scouts & Guides

15.101 Scouts & Guides activities are a world movement. At present 216 nations and territories are affiliated with it. The movement is non-political, non-sectarian, non-communal and is serving on voluntary basis to train the "youth" and the adults as a good citizen for the promotion of world brother-hood and goodwill for the last 100 years. The main objectives of Scouts & Guides activities is to include 5% of the student population, to contribute to the development of rural, urban, handicapped, orphan and tribal boys/girls/youths, to involve maximum possible non-student youths for preparing them as a good citizen and development of village and organisation of community development activities.

15.102 Rs.100.00 lakhs is proposed for Eleventh Plan against which likely expenditure to be incurred is Rs.12.00 lakhs and amount proposed for Annual Plan 2008-09 is Rs.11.93 lakhs for meeting out office expenses.

Rajasthan State Sports Council

15.103 Rajasthan State Sports Council is the apex body at the State level to look after the development of sports activities and to provide coaching

to the players. The State Government has been providing grant-in-aid to the Council.

15.104 An amount of Rs.1500.00 lakhs including Rs 970.00 lakhs for new items is proposed for Eleventh Plan. Likely expenditure during 2007-08 is Rs.94.00 lakhs and amount proposed for 2008-09 is Rs.255.34 lakhs for the Rajasthan State Sports council. The Council aims at taking the sports and games up to the village level and create public awareness regarding sports. Special efforts will be made for search of talent amongst the scheduled castes/ scheduled tribes and to provide coaching to enhance their talent, as there is lot of sport potential in them. Participation of girls in sports and games will be encouraged. Stress will be on creation and up-gradation of the existing infrastructure to a level where Rajasthan can stake its claim for national level games.

15.105 In the Eleventh Plan, establishing rural sports centres and organizing competitions will further strengthen the efforts made by the council in the past in the field of rural sports. The council will complete the on-going works of various stadiums and take up construction of sports complexes in the districts.

Department of Sports

15.106 The department of Sports is entrusted with the activities relating to promotion and development of sports and youth by providing grant-in-aid to various organizations and individuals. The activities being carried out by the department are development of playgrounds, awards to outstanding sportsmen, etc.

15.107 During Eleventh Plan, grant-in-aid to various sports organizations/institutions for construction/dev. of stadium, sports-complexes, play fields, swimming pools etc. and organising the sports tournaments/competitions and other sports activities will be provided.

15.108 The department will also continue to provide grant-in-aid for youth welfare, celebration of Sadbhawana Diwas, Rashtriya Yuva Utsav and Youth Saptha.

15.109 An amount of Rs.2500.00 lakhs including Rs.1200.00 lakhs for new items is proposed for Eleventh Plan. Likely expenditure during 2007-08 is Rs.250.00 lakhs and amount proposed for 2008-09 is Rs.211.00 lakhs.