

**National Council of Educational Research and Training
Sri Aurobindo Marg, New Delhi**

**Results Framework Document (RFD) for the Period
April 1, 2011- March 31, 2012**

Section 1: NCERT's Vision, Mission, Objectives and Functions

Vision

To become a centre of excellence concerning research, development, and training in the field of school education in the country.

Mission

- a) Improving quality of school education towards building a society committed to Constitutional values and contemporary concerns
- b) Working towards bringing out improvement in the quality of teacher education in tune with the emerging demands of the school system

- c) Achieving the goals of Universalisation of Elementary Education and quality secondary education
- d) Providing academic support to Union and State governments on policies and programmes related to all stages of school education.

Objectives

- i) **Research:** Promote and conduct educational research, experimentation of innovative ideas and practices
- ii) **Development:** National curriculum framework, syllabi, and textbooks; teaching-learning materials and kits; training models and strategies; audio, video, and ICT materials
- iii) **Training:** Pre-service and in-service teacher education; training of national and state level functionaries
- iv) **Extension:** Collaboration with State, national and international organizations.

Functions

- i) To undertake, promote and disseminate research, innovation, and experimentation in areas related to school education and teacher education
- ii) To develop (a) national curriculum framework, syllabi, textbooks, and other support materials for students, and (b) training and reference materials for teachers, teacher educators, policy planners, etc., in tune with contemporary concerns
- iii) To develop and disseminate innovative materials (print and multi-media) and explore use of new ICTs for school education
- iv) To conduct innovative pre-service teacher education courses at regional levels across the country

- v) To build capacities of teachers, teacher educators and state level key functionaries
- vi) To work for bringing out reforms in the evaluation process/ examination system
- vii) To work for promoting equity and inclusion in school education; recognizing diverse capabilities and talents in children
- viii) To act as a nodal agency for of universalisation of elementary education and secondary education and improving the quality of education
- ix) To provide academic and technical support for achieving the national goal of vocational education
- x) To conduct all India education survey to generate data base on different aspects of school education
- xi) To bring out newsletters, journals, research surveys and act as a clearing house for ideas and information
- xii) To collaborate and network with state education departments, universities, and other educational institutions.

Section 2: Results Framework Document (RFD) - 2011-12 for NCERT

SN	Objective	Weight	Actions	Success Indicator	Unit	Weight	Excellent	Very Good	Good	Fair	Poor				
1	Research	20	1. Research on issues concerning quality improvement in school education and teacher education	Development of research designs, tools, and conduct of studies	Number of studies completed	8	30	25	22	20	18				
							2. 8 th All India School Education Survey	Release of flash statistics	Date	3	30.4.11	30.5.11	30..6.11	31.7.11	31..8.11
								Release of final statistics	Date		31.12.11	31.1.12	28.2.12	15.3.12	31.3.12
							3. Studies on ICT in school education	Development of research designs, tools, and conduct of studies	Number of studies completed	2	6	5	4	3	2
								Data Collection for main survey (Class 8)	Date	1	15.3.12	20.3.12	24.3.12	28.3.12	31.3.12
							5. Financial support to ERIC projects	Processing of new proposals and releasing funds to ongoing projects	Number	1	30	25	20	15	10
6. Research	Theses submitted	Number	1	10	8	6	5	4							

			Guidance to Doctoral students								
			7. Promotion of Girls’ Education	Timely completion of 3 studies	Date	1	28.2.12	10.3.12	20.3.1 2	25.3.12	31.3.12
			8. Promotion of education of children with special needs	Timely completion of 3 studies	Date	1	31.1.12	15.2.12	28.2.1 2	15.3.12	31.3.12
2	Develop- ment	20	1 Source Books on Assessment for upper primary and secondary stages	Development, Tryout and finalization of manuscripts	Number of books	3	8	7	6	5	4
			2. Textbooks for Two years B.Ed. programme	Development and finalization of books	Number of books	3	8	7	6	5	4
			3. Audio, and audio-video programmes in subject areas	Development and tryout of programmes	Number	2	40	35	30	25	20
			4. Material against corporal punishment	Development of film	Date	2	28.2.12	10.3.12	15.3.1 2	25.3.12	31.3.12
			5. Subject specific Kits in science and mathematics for different levels	Design development	and Date	2	5.2.12	20.2.12	10.3.1 2	20.3.12	31.3.12

			6. Development of framework on education for values in schools	Final version of framework	Date	2	30.4.11	20.5.11	31.5.11	15.6.11	30.6.11
			7. Curriculum framework and curriculum for in-service teacher professional development	Preparation of framework	Date	2	31.10.11	15.11.11	30.11.11	15.12.11	31.12.11
			8. Learning Objects in subject areas	Development	Number	1	150	140	130	120	120
			9. Online course on pedagogy of educational games	Development of course	Date	1	28.2.12	10.3.12	15.3.12	20.3.12	31.3.12
			10. Template in Guidance and Counseling in the context of RMSA	Preparation of Template	Date	1	28.2.12	10.3.12	15.3.12	20.3.12	31.3.12
			11. Textbooks on health and physical education and human rights for secondary stage	Publication of textbooks	Date	1	10.3.12	15.3.12	20.3.12	25.3.12	31.3.12
3	Training	32	1. Pre-service	Conduct of Courses in	Number of	12	2300	2100	1900	1700	1600

Courses in RIEs	each RIEs	students enrolled							
2. Capacity Building of teachers/teacher educators/ key resource persons in subject areas and other contemporary concerns	Conduct of programmes	Number of programs	12	90	85	80	75	70	
		Number of participants		2300	2100	2000	1900	1800	
3. Teacher Training Programmes in Vocational Education	Conduct of programmes	Number of programs	2	20	18	16	14	12	
		Number of participants		500	450	400	350	300	
4. International Diploma course in guidance and counselling	Conduct of programme	Number of students	2	180	170	160	150	140	
5 .Orientation of teachers/ teacher educators through EDUSAT	Conduct of programmes	Number of programs	2	10	9	8	7	6	
		Participants		3000	2800	2600	2400	2200	
6. Capacity Building of teachers to use Source Books on Assessment	Conduct of programmes	Date	1	10.3.12	15.3.12	20.3.12	25.3.12	31.3.12	
7. Capacity building of key functionaries in conducting	Conduct of programmes	Date	1	10.3.12	15.3. 12	20.3.12	25.3.12	31.3.12	

4	Extension	15	research, and surveys								
			1. Publication of Journals	Published journals	Number of journals	3	24	22	20	18	16
			2. Conduct of National Talent Search Examination Scheme	Declaration of results	Date	2	31.8.11	15.9.11	30.9.11	15.9.11	31.10.11
			3. NCERT Doctoral Fellowships	Organization of nurturance programme	Number		10	9	8	7	6
				Selection of candidates	Date	2	31.7. 11	15.8.11	31.8.11	15.9.11	30.9.11
			4. Organisation of Jawaharlal Nehru Science Exhibition for children	Number of participating States/ Organizations and children	Number of States& Organisations	2	40	35	30	28	25
			5. National Project Progress Workshops of National Education Project and Adolescent Education Programme	Organization of workshops/ meetings	Children Number	2	2008	1757	1506	1255	1004
6. Reaching students and teachers with mobile messages	Outreach through videos	Number	1	2000	1900	1800	1700	1600			
7. Conference of	Timely organization	Date	1	15.11.11	31.11.11	15.12.	31.12.11	15.1.12			

			Chairpersons of Boards of School education					11			
		8.	Outreach Programme for Peace education	Conduct of programme	Date	1	30.7.11	15.8.11	31.8.11	15.9.11	30.9.11
		9.	All India Children's Educational Audio-video Festival	Timely organization	Date	1	10.2.12	25.2.12	10.3.12	20.3.12	31.3.12
*	Improving Internal Efficiency	6	Develop RFD for all Responsibility Centres	Percentage of RCs converted	%	6	100	95	90	85	80
*	Efficient Functioning of the RFD System	5	Timely submission of draft for approval and results	On-time submission	Date	5	15.2.12	28.2.12	15.3.12	25.3.12	31.3.12
*	Ensuring Compliance to Financial Accountability	2	Submission of Budget Estimate, Preparation of Annual Account within stipulated time	Timely submission of Annual Account	%	2	100	90	80	70	60

* *Mandatory Objectives*

Section 3: Trend Value for Success Indicators for NCERT

SN	Objective	Weight	Actions	Success Indicator	Unit	Weight	Actual value for FY 09/10	Actual value for FY 10/11	Projected Value for FY 11/12	Projected Value for FY 12/13	Projected Value for FY 13/14
1	Research	20	1. Research on issues concerning quality improvement in school education and teacher education	Development of research designs, tools, and conduct of studies	Number of studies completed	8	30	28	30	30	30
			2. 8 th All India School Education Survey	Release of flash statistics Release of final statistics	Date Date	3	-	-	30.4.11 31.1.12	-	-
			3. Studies on ICT in school education	Development of research designs, tools, and conduct of studies	Number of studies completed	2	5	5	6	6	6
			4. Conduct of Terminal Achievement Surveys (Classes 3, 8, and 5)	Development and Try out of tools (class 3)	Date	1	-	-	15.3.12	-	-
				Data Collection for main survey (Class 8)	Date	1	-	-	31.3.12	-	-
				Sharing and finalisation	Date	1	-	-	15.10.11	-	-

corporal punishment	t of film								
5. Subject specific Kits in science and mathematics for different levels	Design and development	Date	2	31.3.10	31.3.11	5.2.12	31.3.13	31.3.14	
6. Development of framework on education for values in schools	Final version of framework	Date	2	-	-	30.4.11	-	-	
7. Curriculum framework and curriculum for in-service teacher professional development	Preparation of framework	Date	2	-	-	31.10.11	-	-	
8. Learning Objects in subject areas	Development	Number	1	-	50	150	150	150	
9. Online course on pedagogy of educational games	Development of course	Date	1	-	-	28.2.12	-	-	
10. Template in Guidance and Counseling in the context of RMSA	Preparation of Template	Date	1	-	-	28.2.12	-	-	
11. Textbooks on health and physical education and human rights for	Publication of textbooks	Date	1	-	-	10.3.12	-	-	

3	Training	secondary stage									
		32	1. Pre-service Courses in RIEs	Conduct of Courses in RIEs	Number of students enrolled	12	2043	2375	2300	2400	2400
			2. Capacity Building of teachers/teacher educators/ key resource persons in subject areas and other contemporary concerns	Conduct of programmes	Number of programs	10	90	85	90	90	90
			3. Teacher Training Programmes in Vocational Education	Conduct of programmes	Number of programs	2	18	18	20	20	20
			4. International Diploma course in guidance and counselling	Conduct of programme	Number of students	2	150	160	180	180	180
			5. Orientation of teachers/ teacher educators through EDUSAT	Conduct of programmes	Number of programs	2	15	-	10	10	10
			6. Capacity Building of teachers to use Source Books on Assessment	Timely conduct of programmes	Date	1	-	-	10..3.12	31.3.13	31.3.14
	7. Capacity building of key functionaries in conducting research, and surveys	Timely conduct of programmes	Date	1	28.2.10	31.1. 11	10.3. 12	31.3.13	31..3.14		

4	Extension	15	1. Publication of Journals	Published journals	Number of journals	3	22	24	24	24	24
			2. Conduct of National Talent Search Examination Scheme	Declaration of results	Date	2	11.9.09	30.8.10	31.8.11	31.8.12	31.8.13
			3. NCERT Doctoral Fellowships	Selection of candidates	Date	2	2.6.09	27.7.10	31.7.11	31.7.12	31.7.13
			4. Organisation of Jawaharlal Nehru Science Exhibition for children	Number of participating States/ organizations and children	Number of States & Organizations	2	40	40	40	40	40
			5. National Project Progress Workshops of National Education Project and Adolescent Education Programme	Organization of workshops/ meetings	Number	2	-	-	8	-	-
			6. Reaching students and teachers with mobile messages	Outreach through videos	Number	1	-	-	2000	2000	2000
			7. Conference of Chairpersons of Boards of School education	Timely organization	Date	1	-	31.8.10	15.11.11	31.12.12	15.1.13
			8. Outreach Programme for	Conduct of programme	Date	1	-	15.6.10	30.7.11	-	-

Peace education												
				9. All India Children's Educational Audio-video Festival	Timely organization	Date	1	-	21.1.11	10.2.12	20.3.13	20.3.14
*	Improving Efficiency	Internal	6	Develop RFD for all Responsibility Centres	Percentage of RCs converted	%	6	-	-	100	100	100
*	Efficient Functioning of the RFD System		5	Timely submission of draft for approval and results	On-time submission	Date	5	-	-	15.2.12	-	-
*	Ensuring Compliance to Financial Account-ability		2	Submission of Budget Estimate, Preparation of Annual Account within stipulated time	Timely submission of Annual Account	%	2	100	100	100	100	100

** Mandatory Objectives*

Section 4: Description and definition of success indicators and proposed measurement methodology

S N	Success Indicator	Description/ Definition
1.	Development of research designs, tools, and conduct of studies	Studies will be taken up on issues like RTE, CCE, Classroom transaction, curriculum, teacher education, ICT, etc. Research designs and tools will be developed. Field work, data analysis and report writing will be completed.
2.	Processing of new proposals and releasing funds to ongoing projects	Throughout the year, research proposals are received for financial support under the scheme of Educational Research and Innovations Committee (ERIC). These proposals are processed for financial support. Also, funds are released for ongoing projects after evaluation of their progress report.
3.	Theses submitted	A number of students are pursuing Ph.D. at each RIEs. Those who complete their work submit theses for the award of Ph.D degree.
4.	Development, Tryout and finalization of manuscripts	Based on CCE, NCERT proposes to develop source books. The manuscripts will be tried out, finalized, and printed for wider dissemination
5.	Design and development	The subject specific kits for upper-primary and secondary levels will be designed and developed.
6.	Number of students enrolled	The four RIEs conduct various pre-service teacher education courses (like B.Sc.Ed., B.Ed., M.Ed., M.Phil., etc.). The number of students in the four RIES enrolled during the year will be considered.
7.	Conduct of Programmes	The NCERT constituents conduct in-service training programmes throughout the country for teachers, teacher educators, key functionaries, and others. The number of programmes organized and number of participants attending these courses will be considered.
8.	Number of journals	NCERT brings out journals such as <i>Indian Educational Review</i> (biannually), <i>Indian Educational Abstracts</i> (biannually), <i>Journal of Indian Education</i> (quarterly), <i>Bhartiya Adhunik Shiksha</i> (quarterly), <i>School Science</i> (quarterly), <i>Primary Teacher</i> (quarterly), and <i>Prathamik Shikshak</i> (quarterly). Altogether 24 issues are brought out in a year.
9.	Declaration of results of NTSE	1000 students are awarded scholarship after State level and national level tests. The indicator shows the date of declaration of national level examination.
10	Selection of candidates for NCERT Doctoral Fellowships	Ten candidates are selected every year by a two phase selection process: Phase I—Screening of applications, Phase II—Seminar presentation and interview of shortlisted candidates in Phase I. The indicator shows the date of declaration of final result.

Other success indicators are self-explanatory.

Section 5- Specific Performance Requirements from Other Departments

1. Most of the programmes/ activities of NCERT are implemented in collaboration with State level institutions like SCERT, State Boards, and Universities/ research institutions. Right from planning to organization the participation and feedback from these functionaries are essential. NCERT is not able to organize programmes/ activities due to non-availability of these functionaries.
2. In training programmes, State level institutions are required to nominate participants and relieve them for participation in the programme. Many times, nominations are not received in time despite best effort from NCERT which delays the organization of the programmes. Further, when the identified persons are not relieved, this negatively affects the number of participants in the programme.
3. The publication of journals depends upon the availability and quality of research papers/ particles. When sufficient numbers of good quality papers are not available, some issues are combined.
4. Some of the programmes depend upon the smooth functioning of EDUSAT, which is operated by ISRO.