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

Results Framework Document (RFD) for the Period
April 1, 2012- March 31, 2013

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 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) - 2012-13 for NCERT

Objective	Wt	Actions	Success Indicator	Unit	Wt	Excellent	Very Good	Good	Fair	Poor
Research	25	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	5	8	7	6	5	4
		2. 8th All India School Education Survey	Release of flash statistics	Date	4	31.7.12	31.8.12	31.9.12	30.10.12	31.11.12
		3. Researches in the area of ET and ICT in school education	Collection of data and conceptual material	Date	3	15.2.13	28.2.13	15.3.13	25.3.13	31.3.13
		4. Conduct of Achievement Surveys (Classes III, VIII and X)	Development and try out of tools (class III)	Date	2	31.10.12	10.11.12	15.11.12	25.11.12	30.11.12
			Sharing and administration of tools (class VIII)	Date	2	31.12.12	15.1.13	25.1.13	10.2.13	28.2.13
			Development of assessment framework and tools (class X)	Date	2	15.2.13	28.2.13	15.3.13	25.3.13	31.3.13
		5. Financial support to ERIC projects	Processing of new proposals and releasing funds to ongoing projects	Number	2	20	18	16	14	12
		6. Promotion of Girls' Education and education of children with special needs	Timely completion of study	Date	2	31.1.13	15.2.13	28.2.13	15.3.13	31.3.13

		7.Research in quality monitoring programmes of SSA	Data analysis and preparation of report	Date	3	15.2.13	28.2.13	10.3.13	20.3.13	31.3.13
Developm ent	25	1. Development of framework and syllabi for diploma courses in biology, chemistry, mathematics and physical education	Development of syllabi	Date	2	28.2.13	10.3.13	15.3.13	25.3.13	31.3.13
		2. Textbooks for two-year B.Ed. programme	Development and finalization of books	Number of books	2	5	4	3	2	1
		3. Audio, and audio-video programmes in subject areas	Development and dissemination of programmes	Number	3	100	90	80	70	60
		4. Subject specific Kits in science and mathematics for different levels	Design and development	Date	2	5.2.13	20.2.13	10.3.13	20.3.13	31.3.13
		5. Programmes on early literacy under SSA	Development of package, parameters for functional school libraries, criteria for children's literature	Date	3	31.8.12	30.9.12	31.10.12	30.11.12	31.12.12
		6. Development of quality monitoring tools for the secondary stage of education under RMSA	Compilation of QMTs	Date	2	15.2.13	28.2.13	10.3.13	20.3.13	31.3.13
		7. Textbooks on health and physical education and human rights for secondary stage	Publication of textbooks	Date	2	31.1.13	15.2.13	28.2.13	15.3.13	31.3.13

		8. Development of modular curricula in different areas of NVEQF	Development of modular curricula	Number	2	8	6	4	2	1
		9. Material on adolescence and population education	Development and finalization of material	Date	2	15.2.13	28.2.13	10.3.13	20.3.13	31.3.13
		10. Materials against corporal punishment	Preparation of audio-video spots and documentation of experiences	Date	2	15.2.13	28.2.13	10.3.13	20.3.13	31.3.13
		11. Material on teaching-learning in mathematics and early primary grades	Documentation of classroom processes and tryout	Date	3	31.12.12	15.1.13	31.1.13	15.2.13	10.3.13
Training	25	1. Pre-service Courses in RIEs	Conduct of Courses in each RIEs	Number of students enrolled	10	2400	2300	2200	2100	2000
		2. Capacity Building of teachers/teacher educators/ key resource persons in subject areas, vocational education and other contemporary concerns including RTE Act, 2009	Conduct of programmes	Number of programmes	6	14	12	10	8	7
		3. Diploma course in guidance and counselling	Conduct of programmes	Number of students	2	140	130	120	100	80
		4 Training Programme on E-Learning for teacher educators of DIET, CTE, IASE and CIET	Conduct of programme	Date	3	31.1.13	15.2.13	28.2.13	15.3.13	31.3.13

		5. Popularization of Source Book on assessment at the primary level	Conduct of Regional Meetings	Date	2	20.1.13	31.1.13	15.2.13	28.2.13	31.3.13
		6. Training of state resource persons in population and adolescent education	Conduct of two training programmes	Date	2	30.9.12	20.10.12	31.10.12	10.11.12	15.11.12
Extension	15	1. Publication of Journals	Finalization of Manuscripts	Number of journals	2	24	22	20	18	16
		2. Conduct of National Talent Search Examination Scheme	Declaration of results	Date	2	1.1.13	15.1.13	31.1.13	15.2.13	28.2.13
		3. NCERT Doctoral Fellowships	Selection of candidates	Date	2	31.8.12	15.9.12	30.9.12	15.10.12	31.10.12
		4. Organisation Of Jawaharlal Nehru Exhibition For Science and Environmental Education For Children	Number of participating States/ Organizations	Number	2	40	35	30	28	25
		5. National Project Progress Workshops of National Population Education Project and Adolescent Education Programme	Organization of workshops/ meetings	Number	2	4	3	2	1	-
		6. Organization of co-curricular activities on population and adolescent education	Organizations of programmes	Date	2	10.2.13	20.2.13	5.3.13	15.3.13	31.3.13
		7. Outreach Programme for Peace Education	Conduct of programme	Date	1	30.6.12	15.7.12	31.7.12	15.8.12	31.8.12
		8. All India Children's Educational Audio-video Festival	Timely organization	Date	2	16.11.12	30.11.12	15.12.12	31.12.12	15.1.13

Improving Internal Efficiency	4	Develop RFD for all Responsibility Centres	Percentage of RCs converted	%	4	100	95	90	85	80
Efficient Functio-ning of the RFD System	4	Timely submission of draft for approval and results	On-time submission	Date	4	14.4.12	30.4. 12	15 .5.12	25.5. 12	31.5.12
Ensuring Comp-liance to Financial Account-ability	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

Objective	Wt	Actions	Success Indicator	Unit	Wt	Actual Value for FY 10/11	Actual Value for FY 11/12	Actual Value for FY 12/13	Actual Value for FY 13/14	Actual Value for FY 14/15
Research	25	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	5	28	11	8	8	8
		2. 8th All India School Education Survey	Release of flash statistics	Date	4	-	-	31.7.12	-	-
		3. Researches in the area of ET and ICT in school education	Collection of data and conceptual material	Date	3	-	-	15.2.13	-	-
		4. Conduct of Achievement Surveys (Classes III, VIII and X)	Development and try out of tools (class III)	Date	2	-	-	31.10.12	-	-
			Sharing and administration of tools (class VIII)	Date	2	-	-	31.12.12	-	-
			Development of assessment framework and tools (class X)	Date	2	-	-	15.2.13	-	-
		5. Financial support to ERIC projects	Processing of new proposals and releasing funds to ongoing projects	Number	2	20	16	20	20	20

		6. Promotion of Girls' Education and education of children with special needs	Timely completion of study	Date	2	-	31.3.12	31.1.13	-	-
		7.Research in quality monitoring programmes of SSA	Data analysis and preparation of report	Date	3					
Developm ent	25	1. Development of framework and syllabi for diploma courses in biology, chemistry, mathematics and physical education	Development of syllabi	Date	2					
		2. Textbooks for two-year B.Ed. programme	Development and finalization of books	Number of books	2	-	2	5	-	-
		3. Audio, and audio-video programmes in subject areas	Development and dissemination of programmes	Number	3	40	40	100	80	80
		4. Subject specific Kits in science and mathematics for different levels	Design and development	Date	2	31.3.11	5.2.12	5.2.13	31.3.14	31.3.15
		5. Programmes on early literacy under SSA	Development of package, parameters for functional school libraries, criteria for children's literature	Date	3	-	-	31.10.12	31.10.13	31.10.14
		6. Development of quality monitoring tools for the secondary stage of education under RMSA	Compilation of QMTs	Date	2	-	-	15.2.13	-	-

		7. Textbooks on health and physical education and human rights for secondary stage	Publication of textbooks	Date	2	-	-	31.1.13	-	-
		8. Development of modular curricula in different areas of NVEQF	Development of modular curricula	Number	2	-	-	8	6	6
		9. Material on adolescence and population education	Development and finalization of material	Date	2	-	-	31.3.13	31.3.14	31.3.15
		10. Materials against corporal punishment	Preparation of audio-video spots and documentation of experiences	Date	2	-	-	31.3.13	31.3.14	31.3.15
		11. Material on teaching-learning in mathematics and early primary grades	Documentation of classroom processes and tryout	Date	3	-	-	31.1.13	31.1.14	31.1.15
1Training	25	1. Pre-service Courses in RIEs	Conduct of Courses in each RIEs	Number of students enrolled	10	2375	2477	2400	2400	2400
		2. Capacity Building of teachers/teacher educators/ key resource persons in subject areas, vocational education and other contemporary concerns including RTE Act, 2009	Conduct of programmes	Number of programmes	6	85	70	12	15	15
		3. Diploma course in guidance and counselling	Conduct of programmes	Number of students	2	130	130	140	140	140

		4 Training Programme on E-Learning for teacher educators of DIET, CTE, IASE and CIET	Conduct of programme	Date	3	-	-	31.1.13	-	-
		5. Popularization of Source Book on assessment at the primary level	Conduct of Regional Meetings	Date	2	-	10.3.12	201.1.13	-	-
		6. Training of state resource persons in population and adolescent education	Conduct of two training programmes	Date	2	-	-	15.11.12	15.11.13	15.11.14
Extension	15	1. Publication of Journals	Finalization of Manuscripts	Number of journals	2	24	24	24	24	24
		2. Conduct of National Talent Search Examination Scheme	Declaration of results	Date	2	31.8.10	31.8.11	1.1.13	31.8.13	31.8.14
		3. NCERT Doctoral Fellowships	Selection of candidates	Date	2	27.7.10	31.7.10	31.8.12	31.8.13	31.8.14
		4. Organisation Of Jawaharlal Nehru Exhibition For Science and Environmental Education For Children	Number of participating States/ Organizations	Number	2	40	40	40	40	40
		5. National Project Progress Workshops of National Population Education Project and Adolescent Education Programme	Organization of workshops/ meetings	Number	2	4	4	3	3	3
		6. Organization of co-curricular activities on population and adolescent education	Organizations of programmes	Date	2	-	-	31.3.13	31.3.14	31.3.15
		7. Outreach Programme for Peace Education	Conduct of programme	Date	1	15.6.10	30.7.11	30.6.12	-	-

		8. All India Children's Educational Audio-video Festival	Timely organization	Date	2	21.1.11	10.2.12	16.11.12	20.3.14	20.3.15
Improving Internal Efficiency	4	Develop RFD for all Responsibility Centres	Percentage of RCs converted	%	4	-	100	100	100	100
Efficient Functio-ning of the RFD System	4	Timely submission of draft for approval and results	On-time submission	Date	4	-	15.2.12	14.4.12	15.4.13	15.4.14
Ensuring Comp-liance 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

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 *Indian Educational Review* (biannually), *Indian Educational Abstracts* (biannually), *Journal of Indian Education* (quarterly), *Bhartiya Adhunik Shiksha* (quarterly), *School Science* (quarterly), *Primary Teacher* (quarterly), and *Prathamik Shikshak* (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/articles. 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.