

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

Results Framework Document (RFD) for the Period

April 1, 2013- March 31, 2014

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

Vision

To be the single window centre of excellence for all aspects of school education in the country.

Mission

Improving quality of school education towards building a society committed to Constitutional values and contemporary concerns. Working towards bringing improvement in the quality of teacher education in tune with emerging demands of the school system. Providing academic support for achieving the goals of Universalization of Elementary Education and quality secondary education. Providing academic support to Union and State governments on policies and programmes related to all stages of school education.

Objectives

- 1 Research: Promote and conduct educational research, experimentation of innovative ideas and practices
- 2 Development: National curriculum framework, syllabi, and textbooks; teaching-learning materials and kits; training models and strategies; audio, video, and ICT materials
- 3 Training: Pre-service and in-service teacher education; training of teachers/teacher educators/key functionaries at the national and state levels.
- 4 Extension: Collaboration with state, national and international organizations.

Functions

- 1 To undertake, aid, promote and coordinate research in all branches of education;
- 2 To organise pre-service and in-service training, mainly at an advance level;
- 3 To organise extension services for such institutions as are engaged in educational research, training of teachers or provision of extension services to schools;
- 4 To develop and/or to disseminate improved educational techniques and practices in schools;
- 5 To cooperate with, collaborate and assist the State Education Departments, universities and other educational institutions for the furtherance of its objects;
- 6 To establish and conduct, in any part of the country, such institutions as may be necessary to realise its objectives;
- 7 To act as a clearing-house for ideas and information on all matters relating to school education;
- 8 To advise the State Governments and other educational organisations and institutions on matters relating to school education
- 9 To undertake the preparation and/or the publication of such books, materials; periodicals and other literature as may be necessary for the furtherance of its objects; and
- 10 To do all such things as the Council may consider necessary, incidental or conducive to its primary objects of promoting educational research, advance professional training of educational personnel, and the provision of extension service to educational institutions.

Section 2:

Inter se Priorities among Key Objectives, Success indicators and Targets

Objective	Wt	Action	Success Indicator	Unit	Wt	Target/Criteria Value				
						Excellen t	Very Good	Good	Fair	Poor
						100%	90%	80%	70%	60%
[1] Research: Promote and conduct educational research, experimentation of innovative ideas and practices	25	[1.1] Researches on issues concerning quality improvement in school education and teacher education (under ERIC)	[1.1.1] Reports submitted	Number	6.00	10	9	8	7	6
		[1.2] 8 th All India School Education Survey	[1.2.1] Release of survey Report	Date	5.00	15.9.13	30.9.13	15.10.13	31.10.13	15.11.13
		[1.3] Research in the area of ICT. 'Evaluation of ICT @ School Scheme in Karnataka'	[1.3.1] Reports submitted	Date	3.00	31.1.14	28.2.14	10.3.14	20.3.14	31.3.14
		[1.4] Conduct of Achievement Surveys	[1.4.1] Release of Survey	Date	3.00	1.12.13	15.12.13	1.1.14	15.1.14	31.1.14

Objective	Wt	Action	Success Indicator	Unit	Wt	Target/Criteria Value				
						Excellent	Very Good	Good	Fair	Poor
						100%	90%	80%	70%	60%
				reports for classes III and VIII						
			[1.4.2] Data collection in nine States (Winter closing) for class V	Date	2.00	30.12.13	15.1.14	30.1.14	20.2.14	15.3.14
		[1.5] Assessment of Learning Levels of Students at Secondary Stage (Class X)	[1.5.1] Completion of data collection	Date	3.00	31.12.13	31.1.14	28.2.14	15.3.14	31.3.14
		[1.6] Research in quality monitoring programmes of SSA	[1.6.1] Report submitted	Date	3.00	31.1.14	15.2.14	28.2.14	15.3.14	31.3.14
[2] Development: National curriculum framework, syllabi, and textbooks; teaching-learning materials and	25	[2.1] Development of modules in science and mathematics at upper primary stage.	[2.1.1] Final manuscript	Number	3.00	2	1	0	0	0
		[2.2] Development of	[2.2.1] Final	Number	3.00	4	3	2	1	0

Objective	Wt	Action	Success Indicator	Unit	Wt	Target/Criteria Value				
						Excellent	Very Good	Good	Fair	Poor
						100%	90%	80%	70%	60%
kits; training models and strategies; audio, video, and ICT materials			manuscript of training packages in Biology, Chemistry, Mathematics and Physics	version of training packages						
		[2.3.] Development of source book on assessment and exemplar problems and projects in accountancy	[2.3.1] Final version of manuscripts	Date	2.00	31.1.14	15.2.14	28.2.14	15.3.14	31.3.14
		[2.4] Development of In-service Teacher Professional Development (ITPD) training package in social sciences	[2.4.1] Final version of packages	Date	2.00	31.1.14	15.2.14	28.2.14	15.3.14	31.3.14

Objective	Wt	Action	Success Indicator	Unit	Wt	Target/Criteria Value					
						Excellent	Very Good	Good	Fair	Poor	
						100%	90%	80%	70%	60%	
			[2.5] Audio & video programmes in subject areas	[2.5.1] Number of audio and video programmes	Number	3.00	150	130	110	90	70
			[2.6] Development of quality monitoring tools for the secondary stage of education under RMSA	[2.6.1] Finalized QMT package	Date	3.00	31. 1.14	18. 2.14	1.3.14	16. 3.14	31.3.14
			[2.7] Development of modular curricula and instructional material in different areas of vocational sectors such as security, automobile, retail and ICT	[2.7.1] Curricula and instructional materials	Number	3.00	10	9	8	7	6

Objective	Wt	Action	Success Indicator	Unit	Wt	Target/Criteria Value				
						Excell ent	Very Good	Good	Fair	Poor
						100%	90%	80%	70%	60%
		[2.8] Material on adolescence and population education	[2.8.1] Final package	Date	2.00	30.1.14	20.2.14	5.3.14	17.3.14	31.3.14
			[2.8.2] Final manuscript of Population Education Bulletin	Date	2.00	30.1.14	20.2.14	5.3.14	17.3.14	31.3.14
		[2.9] Development of books of collection of mathematical games, puzzles etc.	[2.9.1] Final version of manuscripts	Date	2.00	31.1.14	20.2.14	5.3.14	18.3.14	31.3.14
[3] Training: Pre-service and in-service teachers/teacher educators/key functionaries at the national and state levels	24	[3.1] Pre-service Courses in RIEs	[3.1.1] Completion of courses in RIEs	Number of students enrolled	10.00	2400	2300	2200	2100	2000
		[3.2] Capacity Building of teachers/teacher educators/ key resource persons in Mathematics, Science,	[3.2.1]Conduct of programmes	Number	6.00	14	12	10	8	7

Objective	Wt	Action	Success Indicator	Unit	Wt	Target/Criteria Value				
						Excell ent	Very Good	Good	Fair	Poor
						100%	90%	80%	70%	60%
		Social Science, Languages, vocational education and contemporary concerns including RTE Act								
		[3.3] Diploma course in Guidance and Counselling	[3.3.1] Conduct of programme	Number of students	2.00	140	130	120	110	100
		[3.4] Programmes on early literacy under SSA	[3.4.1] Sharing of best practices	Number of participants	2.00	35	30	25	20	15
			[3.4.2] Conduct of Certificate Course in Early Literacy	Number of trainers of teachers	2.00	35	30	25	20	15

Objective	Wt	Action	Success Indicator	Unit	Wt	Target/Criteria Value					
						Excell ent	Very Good	Good	Fair	Poor	
						100%	90%	80%	70%	60%	
			[3.5] Training of state resource persons in population and adolescent education	[3.5.1]Condu ct of training programme	Date	2.00	15.2.14	1.3.14	12.3.14	21.3.14	31.3.14
[4]Extension: Collaboration with State, national and international organizations.	15	[4.1] Publication of Journals	[4.1.1] Final version of manuscripts	Number of journals	2.00	24	22	20	18	16	
		[4.2] Conduct of National Talent Search Examination	[4.2.1] Declaration of results	Date	2.00	31.12.13	15.1.14	31.1.14	15.2.14	28.2.14	
		[4.3] Popularization of Science and Mathematics	[4.3.1] Organization of National Conference on Mathematics of Planet Earth-2013	Date	1.00	31.10.13	15.11.13	30.11.13	10.12.13	30.12.13	
			[4.3.2] Development of exhibits	Number	1.00	10	8	6	5	4	

Objective	Wt	Action	Success Indicator	Unit	Wt	Target/Criteria Value				
						Excellen nt	Very Good	Good	Fair	Poor
						100%	90%	80%	70%	60%
			[4.3.3] Development of Science park by States/ organizations	Number	1.00	10	8	6	5	4
		[4.4] Organisation of Jawaharlal Nehru National Science , Mathematics and Environmental Exhibition For Children (JNNSMEE)	[4.4.1] Number of participating States/ Organizations	Number	2.00	43	40	38	35	30
		[4.5] Organization of co-curricular activities on population and adolescent education	[4.5.1] Organizations of programmes	Date	2.00	31.12.13	15.1.14	30.1.14	10.2.14	28.2.14
		[4.6] Organisation of contests, exhibitions, festivals etc. to promote educational technology and	[4.6.1] Organizations of programmes	Date	2.00	31.12.13	15.1.14	30.1.14	15.2.14	28.2.14

Objective	Wt	Action	Success Indicator	Unit	Wt	Target/Criteria Value					
						Excell ent	Very Good	Good	Fair	Poor	
						100%	90%	80%	70%	60%	
		organization of National ICT awards for school teachers.									
* Efficient functioning of the RFD system	3.00	Timely submission of draft RFD (2014-15) for approval	On time submission	Date	2.0	15.3.14	20.3.14	25.3.14	28.3.14	31.3.14	
		Timely submission of Results for RFD (2012-13)	On time submission	Date	1.0	1.5.13	2.5.13	5.5.13	6.5.13	7.5.13	
* Administrative Reforms	4.00	Implement ISO 9001 as per the approved action plan	% implementation	%	2.0	100	95	90	85	80	
		Prepare an action plan for innovation	On time submission	Date	2.0	30.7.13	10.8.13	20.8.13	30.8.13	10.9.13	
* Improving Internal efficiency/responsiveness /services delivery of Ministry/Department	4.00	Implementation of Sevottam	Independent audit of implementation of citizen's charter	%	2.0	100	95	90	85	80	

Objective	Wt	Action	Success Indicator	Unit	Wt	Target/Criteria Value					
						Excell ent	Very Good	Good	Fair	Poor	
						100%	90%	80%	70%	60%	
				Independent Audit of implementati on of public grievance redressal system	%	2.0	100	95	90	85	80

** Mandatory Objectives*

Section 3:

Trend Values of the Success Indicators

Objective	Weight	Action	Success Indicator	Unit	Actual Value for FY 11/12	Actual Value for FY 12/13	Target Value for FY 13/14	Project Value for FY 14/15	Project Value for FY 15/16
1] Research promote and conduct educational research, experimentation of innovative ideas and practices	25	[1.1] Research on issues concerning quality improvement in school education and teacher education (under ERIC)	[1.1.1] Reports submitted	Number	11	8	9	8	8
		[1.2] 8 th All India School Education Survey	[1.2.1] Release of Survey Report	Date	-	24.1.13	15.9.13	-	-
		[1.3] Research in the area of ICT. Evaluation of ICT @ school Scheme in Karnataka	[1.3.1] Reports submitted	Date	-	-	28.2.14	-	-

Objective	Weight	Action	Success Indicator	Unit	Actual Value for FY 11/12	Actual Value for FY 12/13	Target Value for FY 13/14	Project Value for FY 14/15	Project Value for FY 15/16
		[1.4] conduct of Achievement surveys	[1.4.1] Data collection in nine states (winter closing for class V)	Date	-	31.7.12	15.1.14	-	-
			[1.4.2] Release of survey reports for classes III and VIII	Date	-	31.12.12	15.12.13	-	-
		[1.5] Assessment of learning levels of students at secondary stage (class X)	[1.5.1] Completion of data collection	Date	-	15.2.13	31.1.14	-	-
		[1.6] Research in quality monitoring programmes of SSA	[1.6.1] Report submitted	Date	-	-	15.2.14	-	-

Objective	Weight	Action	Success Indicator	Unit	Actual Value for FY 11/12	Actual Value for FY 12/13	Target Value for FY 13/14	Project Value for FY 14/15	Project Value for FY 15/16
2] Development National curriculum framework, syllabi and textbooks; teaching-learning materials and kits, training models and strategies, audio, video and ICT materials.	25	[2.1] Development of modules in science and mathematics at upper primary stage	[2.1.1] Final manuscript	Number	-	-	2	-	-
		[2.2] Development of manuscript of training packages in biology, Chemistry, Mathematics and Physics	[2.2.1) Final version of training packages	Number	-	-	4	-	-
		[2.3] Development of source book on assessment and exemplar problems and project in accountancy	[2.3.1] Final version of manuscripts	date	-	-	15.2.14	-	-

Objective	Weight	Action	Success Indicator	Unit	Actual Value for FY 11/12	Actual Value for FY 12/13	Target Value for FY 13/14	Project Value for FY 14/15	Project Value for FY 15/16
		[2.4] Development of in-service teacher professional development (ITPD) training package in social sciences	[2.4.1] Final version of package	Date	-	-	15.2.2014	-	-
		[2.5] Audio & video programmes in subject areas	[2.5.1] Number of audio & video programmes	Number	40	385	150	100	100
		[2.6] Development of quality monitoring tools for the secondary stage of education under RMSA	[2.6.1] Finalized QMT Package	Date	-	15.2.13	18.2.14	-	-

Objective	Weight	Action	Success Indicator	Unit	Actual Value for FY 11/12	Actual Value for FY 12/13	Target Value for FY 13/14	Project Value for FY 14/15	Project Value for FY 15/16
		[2.7] Development of modular curricula and instructional material in different areas of vocational sectors such as security, automobile, retail and ICT.	[2.7.1] Curricula and instructional materials	Number	8	8	10	10	10
		[2.8] Material on adolescence and population education	[2.8.1] Final package	Date	-	31.3.13	20.2.14	31.1.15	31.1.16
			[2.8.2] Final Manuscripts of Population Education Bulletin	Date	-	-	20.2.14	15.3.15	15.3.16

Objective	Weight	Action	Success Indicator	Unit	Actual Value for FY 11/12	Actual Value for FY 12/13	Target Value for FY 13/14	Project Value for FY 14/15	Project Value for FY 15/16
		[2.9] Development of books of collection of mathematical games, puzzles etc.	[2.9.1] Final version of manuscripts	Date	-	-	20.2.14	-	-
3] Training: pre-service and in-service teacher education: training of teachers/teacher educators/key functionaries at the national and state levels.	24	[3.1] Pre-service courses in RIEs	[3.1.1] Completion of courses in four RIEs	Number of students enrolled	2447	2481	2400	2400	2400
		[3.2] Capacity building of teachers/teacher educators/KRPs in Mathematics, Science, Social Science, Languages, vocational education and contemporary	[3.2.1] Conduct of programmes	Number	70	14	14	12	12

Objective	Weight	Action	Success Indicator	Unit	Actual Value for FY 11/12	Actual Value for FY 12/13	Target Value for FY 13/14	Project Value for FY 14/15	Project Value for FY 15/16
		concerns including RTE Act							
		[3.3] Diploma course in guidance and counseling	[3.3.1] Conduct of programmes	Number of students	130	109	130	140	140
		[3.4] Programmes on early literacy under SSA	[3.4.1] Sharing of best practices	Number of participants	-	-	35	35	35
			[3.4.2] Conduct of certificate course in early literacy	Number of participants	-	-	35	35	35

Objective	Weight	Action	Success Indicator	Unit	Actual Value for FY 11/12	Actual Value for FY 12/13	Target Value for FY 13/14	Project Value for FY 14/15	Project Value for FY 15/16
		[3.5.1] Training of State Resource Persons in population and adolescent education	[3.5.1] Conduct of programmes	Date	-	-	1.3.14	15.2.15	15.2.16
4] Extension: collaboration with State, national and international organizations	15	[4.1] Publication of journals	[4.1.1] Final version of manuscripts	Number of journals	24	24	24	24	24
		[4.2] Conduct of National Talent Search Examination	[4.2.1] Declaration of results	Date	31.8.11	2.1.13	15.1.14	15.1.15	15.1.16
		[4.3] Popularization of Science and Mathematics	[4.3.1] Organization of National conference on Mathematics of Planet Earth – 2013	Date	-	-	15.11.13	-	-

Objective	Weight	Action	Success Indicator	Unit	Actual Value for FY 11/12	Actual Value for FY 12/13	Target Value for FY 13/14	Project Value for FY 14/15	Project Value for FY 15/16
			[4.3.2] Development of exhibits /Science park by states/ organizations	Number	-	-	10	10	10
		[4.4] Organization of Jawaharlal Nehru National Science, Mathematics and Environmental Exhibition for Children (JNSMEE)	[4.4.1] Number of participating States/Organizations	Number	40	43	40	40	40
		[4.5] Organization of co-curricular activities on popularization and adolescent education	[4.5.1] Organization of programmes	Date	-	31.12.12	15.1.14	15.1.15	15.1.16

Objective	Weight	Action	Success Indicator	Unit	Actual Value for FY 11/12	Actual Value for FY 12/13	Target Value for FY 13/14	Project Value for FY 14/15	Project Value for FY 15/16
		[4.6] Organization of contests, exhibitions, festivals, etc. to promote educational technology and organization of National ICT awards for school teachers	[4.6.1] Organization of programmes	Date	-	31.3.13	15.1.14	31.3.15	31.3.16
* Efficient functioning of the RFD system	3	Timely submission of Draft RFD (2013-14) for approval	On time submission	Date	20.7.12	31.3.13	31.3.14	31.3.15	31.3.16
		Timely submission of Results for RFD (2012-13)	On time submission	Date	-	-	2.5.13	15.5.14	15.5.16

Objective	Weight	Action	Success Indicator	Unit	Actual Value for FY 11/12	Actual Value for FY 12/13	Target Value for FY 13/14	Project Value for FY 14/15	Project Value for FY 15/16
* Administrative Reforms	4	Implement ISO 9001 as per the approved action plan	% implementation	%	-	-	95	-	-
		Prepare an action plan for innovation	On time submission	Date	-	-	6.5.13	1.5.14	1.5.15
* Improving internal efficiency/responsiveness/ service delivery of Ministry/Department		Implementation of Sevottam	Independent Audit of Implementation of Citizen's Charter	%	-	-	95	-	-
			Independent Audit of Implementation of public grievance redressal system	%	-	-	95	-	-

Section: 4

Acronym

Sl. No.	Acronym	Description
1.	AISES	All India School Education Survey
2.	B.A. B.Ed.	Bachelor of Arts and Bachelor of Education
3.	B.Ed.	Bachelor of Education
4.	B.Sc. B.Ed.	Bachelor of Science and Bachelor of Education
5.	CIET	Central Institute of Education Technology
6.	CTE	Colleges of Teacher Education
7.	DIET	District Institute of Education and Training
8.	DM Schools	Demonstration Multipurpose Schools
9.	EDUSAT	Educational Satellite
10.	ERIC	Educational Research And Innovations Committee
11.	ET	Educational Technology
12.	IASE	Institute of Advanced Studies in Education
13.	ICT	Information and communication Technology
14.	IGNOU	Indira Gandhi National Open University
15.	ITPD	In-service Technical Professional Development

16.	JNNSMEE	Jawaharlal Nehru National Science Mathematics and Environmental Exhibition for children
17.	KVS	Kendriya Vidyalaya Sangathan
18.	M. Ed.	Master of Education
19.	M. Phil.	Master of Philosophy
20.	M. Sc. Ed.	Master of Science Education
21.	NIE	National Institute of Education`
22.	NTSE	National Talent Search Examination Scheme
23.	NVEQF	National Vocational Education Qualification Framework
24.	NVS	Navodaya Vidyalaya Sangathan
25.	PSSCIVE	Pandit Sunderlal Sharma Central Institute of Vocational Education
26.	QMT	Quality Monitoring Tools
27.	RIE	Regional Institute of Education
28.	RMSA	Rashtriya Madhyamik Shiksha Abhiyan
29.	RTE	Right of Children to Free and Compulsory Education Act 2009
30.	SSA	Sarva Shiksha Abhiyan

Section 5

Specific Performance Requirements from other Departments

Department/ Ministry	Relevant Success Indicator	What do you need?	Why do you need it?	How much you need?	What happens if you do not get it?
MHRD	Adequate release of plan budget for conducting programmes and implementing schemes	Timely and sufficient funds for successful completion of programmes and schemes	To achieve objectives of programmes and schemes	Full support and commitment	It would hamper the achievement of National targets and programme outcomes.
States/UT Governments/ SCERTs	Collaborative approach in undertaking/ implementing programmes in various ways like hosting and sponsoring	<ul style="list-style-type: none"> • Participation in academic programmes • Integrate the experiences in teacher education programmes 	<ul style="list-style-type: none"> • To provide necessary academic support and skills among the participants • To get field level realities to bring improvement in quality of programmes 	<ul style="list-style-type: none"> • Full support and commitment • As per the need 	It will affect the quality of programmes

Universities/ Research organizations	Academic support and quality publications	Submission of quality manuscripts for publication of Journal	To disseminate researches in school education to stake holders	Sufficient number of quality research papers for publication of journals	Publication of a few issues of journals may be adversely affected
Boards of School Education	Collaboration in implementing curriculum/syllab i and textual material	Collaboration and co-ordination in effectively implementing NCF- 2005	To disseminate the ideas of NCF-2005 effectively	Full support and cooperation	It would affect the learning outcome

Section 6

Outcome/Impact of Activities of Department/Ministry for year: 2013-14

S.No.	Outcome /Impact of Department / Ministry	Jointly responsible this outcome/impact with the following department(s)/Ministry(ies)	Success indicator	Unit	2011-12	2012-13	2013-14	2014-15	2015-16
1.	Increased availability of high quality teachers/teacher educators	States/UTs/KVS/NVS/School Boards/Ministries of Social Justice and Child Development	Trained teachers (pre-service)	Number	2447	2481	2400	2400	2400
			Trained teachers and teacher educators (in-service)	Number	400	400	400	400	400
2.	Reach of NCERT Textbooks to States/UTs	States/ UTs/CBSE affiliated schools	Books printed for CBSE affiliated schools	Number (in lakhs)	330	350	390	400	410

			Copyright to States/UTs for printing of NCERT textbooks	Number of States	16	16	16	16	16
3.	Reaching the unreached through ICT and other educational programmes	Prasar Bharti (DD-I), IGNOU (Gyan Darshan and Gyan Vani)	Programmes telecast in hours	Number of hours per day	5.30	5.30	5.30	5.30	5.30
4.	Improved quality to vocational education and training	States/UTs/Organizations	Vocational Teachers trained	Number	400	400	400	400	400