



R F D

(Results-Framework Document)

for

Department of Health Research

(2012-2013)

Section 1:

Vision, Mission, Objectives and Functions

Vision

To bring modern health technology to the people through innovations related to diagnostic, treatment methods and vaccines for prevention; to translate them into products and processes and, in synergy with concerned organizations, introduce these innovations into public health service

Mission

- (1) Generate, manage and disseminate new knowledge.
- (2) Increase focus on research specially using modern technology which has relevance to health and disease.
- (3) Harness and encourage the use of modern biology tools in addressing health concerns of the country.
- (4) Encourage innovations related to diagnostics, treatment, methods/ vaccines for prevention.
- (5) Inculcate a culture of research in academia especially medical colleges and other health research institutions.
- (6) Create state-of- the- art health research infrastructure.
- (7) Develop a cadre of trained and skilled human resource for health research.
- (8) Strengthen translational research so as to translate research outcomes into products, processes and diagnostic/preventive tools by public and public-private partnership.

Objective

- 1 To provide research leadership for resolving existing and emerging health challenges by promotion, co-ordination & development of basic, applied, clinical and operational research
- 2 To address matters related to major health problems pertaining to epidemics, natural calamities and other emerging causes of morbidity and mortality
- 3 To improve research governance
- 4 To accelerate translational programmes specially by facilitating joint projects with other stake holders like DSIR, DARE, DDR&D, DBT, DAE
- 5 To accelerate international co-operation in medical and health research.

Functions

- 1 Promote and provide guidance on research governance issues, including ethical issues in medical and health research.

Section 1:

Vision, Mission, Objectives and Functions

- 2 Inter-sectoral coordination and promotion of public-private partnership in medical, bio-medical and health research related areas.
- 3 Advanced training in research areas concerning medicine and health including grant of fellowships for such training in India and abroad.
- 4 Technical support for dealing with epidemics and natural calamities.
- 5 Investigation of outbreaks due to new and exotic agents and development of tools for prevention.
- 6 Matters relating to scientific societies and associations, charitable and religious endowments in medicine and health research areas.
- 7 Administering and monitoring of Indian Council of Medical Research.
- 8 Coordination between organisations and institutes under the Central and State Governments in areas related to the subjects entrusted to the Department and for the promotion of special studies in medicine and health
- 9 Promotion and co-ordination of basic, applied and clinical research including clinical trials and operational research in areas related to medical, health, biomedical and medical profession and education through development of infrastructure, manpower and skills in cutting edge areas and management of related information thereto.
- 10 International cooperation in medical and health research including work related to international conferences in related areas in India and abroad

Section 2: Inter se Priorities among Key Objectives, Success indicators and Targets

Objective	Weight	Action	Success Indicator	Unit	Weight	Target / Criteria Value				
						Excellent 100%	Very Good 90%	Good 80%	Fair 70%	Poor 60%
[1] To provide research leadership for resolving existing and emerging health challenges by promotion, co-ordination & development of basic, applied, clinical and operational research	39.00	[1.1] Strengthen health research infrastructure in Medical Colleges, Model Rural Research Centres	[1.1.1] Research units or centres sanctioned	No.	4.00	22	20	16	14	12
			[1.1.2] Research Centres made functional	No.	4.00	12	10	8	7	6
		[1.2] Supporting Intramural & Extramural research programmes	[1.2.1] New Intramural and extramural research projects sanctioned	No.	4.00	600	540	480	420	360
			[1.2.2] Projects completed on time	%	4.00	90	80	70	60	50
			[1.2.3] Research papers published in research journals	No.	4.00	700	650	600	500	450
		[1.3] Collaboration with State Govts and UTs	[1.3.1] Finalisation of new MOU for new joint research projects	No.	3.00	30	26	20	16	14
			[1.3.2] Finalization of new projects in uncovered states	No.	2.00	10	9	8	7	6
			[1.3.3] Commencement of new projects sanctioned	No.	2.00	90	80	70	60	50
		[1.4] Advanced training in cutting edge areas.	[1.4.1] Persons trained	No.	2.00	150	130	120	105	90
			[1.4.2] Trained Persons developing projects	%	2.00	70	60	50	40	30
		[1.5] Research issues relating to Women's health	[1.5.1] No of studies/ projects sanctioned	No.	3.00	20	18	16	14	12
		[1.6] Approval of new schemes	[1.6.1] Commencement of new schemes	No.	4.99	4	3	2	1	0

Section 2: Inter se Priorities among Key Objectives, Success indicators and Targets

Objective	Weight	Action	Success Indicator	Unit	Weight	Target / Criteria Value				
						Excellent 100%	Very Good 90%	Good 80%	Fair 70%	Poor 60%
[2] To address matters related to major health problems pertaining to epidemics, natural calamities and other emerging causes of morbidity and mortality	18.00	[2.1] Successful investigation of outbreaks	[2.1.1] New outbreaks successfully investigated	%	7.50	90	80	70	60	50
		[2.2] Establishment of Labs to handle new and emerging pathogens	[2.2.1] Commissioning of viral/ infectious disease laboratories	No.	2.50	20	18	16	14	12
		[2.3] Development of new diagnostics kits and indigenous vaccines	[2.3.1] Diagnostic kits , vaccines developed	No.	4.00	3	2	--	--	--
			[2.3.2] Diagnostic kits, vaccines evaluated	No.	4.00	2	1	--	--	--
		[3.1] Establishing mechanisms for mapping/ accreditation of health research institutions	[3.1.1] Implementation of Mechanism	Date	2.00	31/08/2012	31/10/2012	30/11/2012	31/12/2012	31/01/2013
[3] To improve research governance	10.00	[3.2] Establishment of Mechanism for implementation of KM Policy	[3.2.1] Establishment of Mechanism	Date	2.00	31/12/2012	31/01/2013	28/02/2013	15/03/2013	30/03/2013
		[3.3] Introduction of Bill on ART	[3.3.1] Submission of Cab. Note	Date	2.00	31/12/2012	31/01/2013	28/02/2013	15/03/2013	30/03/2013
		[3.4] Introduction of Bill on Alternated systems of medicine	[3.4.1] Submission of Cab. Note	Date	2.00	31/12/2012	31/01/2013	28/02/2013	15/03/2013	30/03/2013
		[3.5] Introduction of Bill on Research on Human Subjects	[3.5.1] Submission of Cab. Note	Date	2.00	31/12/2012	31/01/2013	28/02/2013	15/03/2013	30/03/2013
		[4.1] Translation of Technologies into products or processes and their introduction into health research system.	[4.1.1] Completion of evaluation trials for products/ processes/ patents	No.	4.00	15	10	8	6	4
[4] To accelerate translational programmes specially by facilitating joint projects with other stake holders like DSIR, DARE, DDR&D, DB T, DAE	10.00									

Section 2: Inter se Priorities among Key Objectives, Success indicators and Targets

Objective	Weight	Action	Success Indicator	Unit	Weight	Target / Criteria Value			
						Excellent 100%	Very Good 90%	Good 80%	Poor 60%
[5] To accelerate international co-operation in medical and health research.	8.00		[4.1.2] Filing of applications for patents	No.	3.00	25	20	18	12
			[4.1.3] Sanction of joint projects	No.	3.00	5	4	3	2
			[5.1.1] Non-ICMR scientists selected	No.	1.00	200	180	160	140
		[5.1] Financial support to non-ICMR scientists for participation in international conferences/workshops etc							
		[5.2] Organize/support International Conferences/workshops in India	[5.1.2] Placements of participant's report on website	%	1.00	95	90	80	75
			[5.2.1] International conferences organized or supported	No.	1.00	4	3	2	1
* Efficient Functioning of the RFD System	3.00	[5.3] Support international research programmes under bilateral or multilateral arrangements and participation of DHR delegates in meetings of international bodies.	[5.3.1] International research programs undertaken under bilateral or multilateral arrangements	No.	2.00	4	3	2	1
		[5.4] Facilitate and finalize MOUs for Bilateral and multilateral programs	[5.3.2] Participation in meetings	No.	1.00	6	4	3	2
			[5.4.1] Signing of MOUs	No.	2.00	5	4	3	2
* Mandatory Objective(s)		Timely submission of Draft for Approval	On-time submission	Date	2.0	05/03/2012	06/03/2012	07/03/2012	08/03/2012
		Timely submission of Results	On- time submission	Date	1.0	01/05/2012	03/05/2012	04/05/2012	05/05/2012

* Mandatory Objective(s)

Section 2: Inter se Priorities among Key Objectives, Success indicators and Targets

Objective	Weight	Action	Success Indicator	Unit	Weight	Target / Criteria Value			
						Excellent 100%	Very Good 90%	Good 80%	Poor 60%
* Administrative Reforms	6.00	Implement mitigating strategies for reducing potential risk of corruption	% of implementation	%	2.0	100	95	90	85
		Implement ISO 9001 as per the approved action plan	Area of operations covered	%	2.0	100	95	90	85
		Identify, design and implement major innovations	Implementation of identified innovations	Date	2.0	05/03/2013	06/03/2013	07/03/2013	08/03/2013
* Improving Internal Efficiency / responsiveness / service delivery of Ministry / Department	4.00	Implementation of Sevottam	Independent Audit of Implementation of Citizen's Charter	%	2.0	100	95	90	85
			Independent Audit of implementation of public grievance redressal system	%	2.0	100	95	90	85
* Ensuring compliance to the Financial Accountability Framework	2.00	Timely submission of ATNs on Audit paras of C&AG	Percentage of ATNs submitted within due date (4 months) from date of presentation of Report to Parliament by CAG during the year.	%	0.5	100	90	80	70
		Timely submission of ATRs to the PAC Sectt. on PAC Reports.	Percentage of ATRs submitted within due date (6 months) from date of presentation of Report to Parliament by PAC during the year.	%	0.5	100	90	80	70
		Early disposal of pending ATNs on Audit Paras of C&AG Reports presented to Parliament before 31.3.2012.	Percentage of outstanding ATNs disposed off during the year.	%	0.5	100	90	80	70
		Early disposal of pending ATRs on PAC Reports presented to Parliament before 31.3.2012	Percentage of outstanding ATRs disposed off during the year.	%	0.5	100	90	80	70

* Mandatory Objective(s)

Section 3: Trend Values of the Success Indicators

Objective	Action	Success Indicator	Unit	Actual Value FY 10/11	Actual Value FY 11/12	Target Value FY 12/13	Projected Value for FY 13/14	Projected Value for FY 14/15
[1] 1.To provide research leadership for resolving existing and emerging health challenges by promotion, co-ordination & development of basic, applied, clinical and operational research	[1.1] Strengthen health research infrastructure in Medical Colleges, Model Rural Research Centres	[1.1.1] Research units or centres sanctioned	No.	40	55	20	--	--
		[1.1.2] Research Centres made functional	No.	--	--	10	--	--
		[1.2.1] New Intramural and extramural research projects sanctioned	No.	1430	1550	540	--	--
	[1.2] Supporting Intramural & Extramural research programmes	[1.2.2] Projects completed on time	%	--	--	80	--	--
		[1.2.3] Research papers published in research journals	No.	--	--	650	--	--
		[1.3.1] Finalisation of new MOU for new joint research projects	No.	10	15	26	--	--
	[1.3] Collaboration with State Govts and UTs	[1.3.2] Finalization of new projects in uncovered states	No.	--	--	9	--	--
		[1.3.3] Commencement of new projects sanctioned	No.	--	--	80	--	--
		[1.4.1] Persons trained	No.	30	30	130	--	--
	[1.4] Advanced training in cutting edge areas.	[1.4.2] Trained Persons developing projects	%	--	--	60	--	--
		[1.5.1] No of studies/ projects sanctioned	No.	4	5	18	--	--
	[1.6] Approval of new schemes	[1.6.1] Commencement of new schemes	No.	2	4	3	--	--

Section 3: Trend Values of the Success Indicators

Objective	Action	Success Indicator	Unit	Actual Value FY 10/11	Actual Value FY 11/12	Target Value FY 12/13	Projected Value for FY 13/14	Projected Value for FY 14/15
[2] To address matters related to major health problems pertaining to epidemics, natural calamities and other emerging causes of morbidity and mortality	[2.1] Successful Investigation of outbreaks	[2.1.1] New outbreaks successfully investigated	%	--	--	80	--	--
	[2.2] Establishment of Labs to handle new and emerging pathogens	[2.2.1] Commissioning of viral/infectious disease laboratories	No.	--	--	18	--	--
	[2.3] Development of new diagnostics kits and indigenous vaccines	[2.3.1] Diagnostic kits, vaccines developed	No.	--	--	2	--	--
		[2.3.2] Diagnostic kits, vaccines evaluated	No.	--	--	1	--	--
	[3.1] Establishing mechanisms for mapping/ accreditation of health research institutions	[3.1.1] Implementation of Mechanism	Date	--	--	31/10/2012	--	--
[3] To improve research governance	[3.2] Establishment of Mechanism for implementation of KM Policy	[3.2.1] Establishment of Mechanism	Date	--	--	31/01/2013	--	--
	[3.3] Introduction of Bill on ART	[3.3.1] Submission of Cab. Note	Date	--	--	31/01/2013	--	--
	[3.4] Introduction of Bill on Alternated systems of medicine	[3.4.1] Submission of Cab. Note	Date	--	--	31/01/2013	--	--
	[3.5] Introduction of Bill on Research on Human Subjects	[3.5.1] Submission of Cab. Note	Date	--	--	31/01/2013	--	--
	[4.1] Translation of Technologies into products or processes and their introduction into	[4.1.1] Completion of evaluation trials for products/ processes/ patents	No.	--	--	10	--	--
[4] To accelerate translational programmes specially by facilitating joint projects with other stake holders like DSIR, DARE, DDR&D, DBT, DAE								

Section 3: Trend Values of the Success Indicators

Objective	Action	Success Indicator	Unit	Actual Value FY 10/11	Actual Value FY 11/12	Target Value FY 12/13	Projected Value for FY 13/14	Projected Value for FY 14/15
[5] To accelerate international co-operation in medical and health research.	health research system.	[4.1.2] Filing of applications for patents	No.	--	--	20	--	--
		[4.1.3] Sanction of joint projects	No.	--	--	4	--	--
		[5.1.1] Non-ICMR scientists selected	No.	--	--	180	--	--
	[5.1] Financial support to non-ICMR scientists for participation in international conferences/workshops etc	[5.1.2] Placements of participant's report on website	%	--	--	90	--	--
		[5.2.1] International conferences organized or supported	No.	--	--	3	--	--
		[5.3.1] International research programs undertaken under bilateral or multilateral arrangements	No.	--	--	3	--	--
	[5.2] Organize/support International Conferences/workshops in India	[5.3.2] Participation in meetings	No.	--	--	4	--	--
		[5.4.1] Signing of MOUs	No.	--	--	4	--	--

Section 3: Trend Values of the Success Indicators

Objective	Action	Success Indicator	Unit	Actual Value FY 10/11	Actual Value FY 11/12	Target Value FY 12/13	Projected Value for FY 13/14	Projected Value for FY 14/15
* Efficient Functioning of the RFD System	Timely submission of Draft for Approval	On-time submission	Date	05/03/2010	07/03/2011	06/03/2012	--	--
	Timely submission of Results	On- time submission	Date	02/05/2011	07/03/2011	03/05/2012	--	--
* Administrative Reforms	Implement mitigating strategies for reducing potential risk of corruption	% of implementation	%	--	--	95	--	--
	Implement ISO 9001 as per the approved action plan	Area of operations covered	%	--	--	95	--	--
	Identify, design and implement major innovations	Implementation of identified innovations	Date	--	--	06/03/2013	--	--
* 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	--	--
	Timely submission of ATNs on Audit paras of C&AG	Percentage of ATNs submitted within due date (4 months) from date of presentation of Report to Parliament by CAG during the year.	%	--	--	90	--	--
* Ensuring compliance to the Financial Accountability Framework	Timely submission of ATRs to the PAC Sectt. on PAC Reports.	Percentage of ATRS submitted within due date (6 months) from date of presentation of Report to Parliament by PAC during the year.	%	--	--	90	--	--
	Early disposal of pending ATNs on Audit Paras of C&AG Reports presented to Parliament before	Percentage of outstanding ATNs disposed off during the year.	%	--	--	90	--	--

* Mandatory Objective(s)

Section 3: Trend Values of the Success Indicators

Objective	Action	Success Indicator	Unit	Actual Value FY 10/11	Actual Value FY 11/12	Target Value FY 12/13	Projected Value for FY 13/14	Projected Value for FY 14/15
	31.3.2012.							
	Early disposal of pending ATRs on PAC Reports presented to Parliament before 31.3.2012	Percentage of outstanding ATRs disposed off during the year.	%	--	--	90	--	--

* Mandatory Objective(s)

Section 4:

Description and Definition of Success Indicators and Proposed Measurement Methodology

Under Objective-1 (Section-II)

- I. Research Units/Centres Sanctioned and made functional - To strengthen health Research infrastructure efforts will be made to establish centre of excellence/ Multidisciplinary research units in medical colleges, model rural research units in different states and linking various Indian Council of Medical Research (ICMR) units in medical colleges to support these rural research centers technically. Success will be measured based on no. of centerst sanctioned during the year 2012-13 and made functional. Numbers to be sanctioned would be 20 and at least 12 will be made functional.
- II. New Intramural and Extramural Projects Sanctioned, completed on time and research Papers published- The department sanctions intramural through ICMR which has 33 institutes/ centers with 74 field stations. Also ICMR interacts with medical colleges and universities/other academic institutes who are engage in medical research work. The department sanctions intramural projects to ICMR units and ICMR in turn sanctions extramural projects to these academic institutes including medical colleges in various disciplines. DHR also approves projects mainly focused on translational research and implements. The aim is to use synergy and the focus is on adding value through sharing of resources and expertise. It is likely to sanction 540 projects. Efforts would be made to ensure larger percentage of projects completed as schedule and publish papers based on the outcome of research work.
- III. Finalization of new joint research projects (MOUs), finalization of new projects in uncovered state and commencement of new projects sanctioned- It is proposed to collaborate with states/UTs for evolving joint research projects specific to each state and to provide them technical support to improve healthcare of the people in states. The no. of new States/UTs covered would be around 9 and efforts would be made to commence 80 new projects in the colleges & states.
- IV. Persons trained and projects developed by trained persons- It would be the endeavor of the department to provide training in advance cutting edge areas to the scientists of ICMR as well as academic institutes to equip them to carry out research in emerging medical areas. The total scientists trained through lecture/workshops would be 130 and 60% them develop projects in the advance areas of health research..
- V. No. of studies/projects sanctioned- 18 projects relating to special issues on Women's health would be sanctioned.
- VI. Commencement of new schemes: Proposals for 4 new schemes for the Department of Health Research have been approved 'in principle' by the Planning

Section 4:

Description and Definition of Success Indicators and Proposed Measurement Methodology

Commission and 4 EFC/SFC papers would be prepared and will get them approved by Oct, 2012. Meanwhile approval for 2 schemes for one year is granted.

Under Objective-2 (Section-II)

- I. New outbreaks successfully investigated- Efforts would be made to deal with new outbreaks/epidemics attacks like H1N1, CCHF etc. to investigate successfully at least 80%
- II. Action would be taken to commission 18 new laboratories at district, State and Regional level.
- III. (a) - Diagnostic kits, vaccines developed (b) - Evaluated: 2 new kits/vaccines will be developed and 1 will be evaluated.

Under objectives-3 (Section-II)

- I. Implementation of Mechanism - Efforts would be made to implement to start the process for recognition of health research institutes by Jan, 2013
- II. Knowledge Management Policy- will be implemented by Aug 2012.
- III. Cabinet Note regarding Bill on ART- has been submitted to Ministry H&FW and Ministry of Law in Jan, 2012
- IV. Cabinet Note regarding Bill on Alternate systems of medicine- has been submitted in Jan, 2013 Cabinet Note regarding Bill on research on Human subjects- has been submitted to Ministry of H&FW in Jan, 2012

Under objective-4 (Section-II)

Completion of evaluation of trials for products/processes, filing of patents and sanction of Joints Products - The department will support ICMR for expediting the trials and grant of patent so that fruit of research reaches public. In this connection support from other departments like DBT/ DARE/ DSIR etc would be necessary to conduct trials. It is hoped that trials for ten products/ processes or strategies would be completed , 20 patents applications would be filed and 4 joint projects would be sanctioned in the FY 2012-13.

Under objective-5 (Section-II)

- I. Financial Support to non ICMR scientists participating in international conference and workshops and placing on web site their respective reports- Encourage participation of Non ICMR scientists, who are actively working in cutting edge areas of health research, to apply and get sponsored by DHR/ICMR. In the year 2012-13, it is proposed to sponsor 180 scientists and place the report on website for benefits of others.

Section 4:

Description and Definition of Success Indicators and Proposed Measurement Methodology

- ii. International conference/workshops organized or supported-The department provides financial support to academic institutes for organizing international conference/workshops in India in the newer medical research areas of interest to ICMR. In the year it proposes to provide financial support to organize three international conferences/workshops.
- II. (a)- International research programs undertaken under bilateral or multilateral arrangement-Department is keen to participate in joint research projects with other countries under bilateral or multilateral arrangements in emerging medical research areas of interest to bring the country on the international scene. In the year 2012-13, 3 such programs for collaborative research would be approved. (b)- Participation in the meetings- for sanctioned projects under bilateral agreements shall be attended by the scientist of DHR/ICMR
- iv. Signing of MOUs- DHR is likely to sign four MOUs for conducting collaborative research programs to develop new products/processes. Under bilateral arrangements in the year 2012-13

List of Acronyms

- 1. ART : Assisted Reproductive Technology
- 2. BSL: Bio-safety Level
- 3. CSIR : Council of Scientific and Industrial Research
- 4. ICMR: Indian Council of Medical Research
- 5. DAE : Department of Atomic Energy
- 6. DARE: Department of Agriculture Research and Education
- 7. DBT: Department of Bio technology
- 8. DDR&D: Department of Defence Research and Development
- 9. DHR: Department of Health Research
- 10. DSIR : Department of Scientific and Industrial Research
- 11. DST: Department of Science & Technology
- 12. KM : Knowledge Management
- 13. Labs: Laboratories
- 14. MOU: Memorandum of Understanding
- 15. NDMA: National Disaster Management Authority
- 16. WHO: World Health Organisation

Section 5: Specific Performance Requirements from other Departments

Being a new department, formal plan allocation for the department needs to make from the coming year onwards to carry forward its program.

Performance requirements like co-operation, funding, completion of tasks assigned to Departments/ concerned officers, Clinical trials EFC proposals etc. from other departments are critical for delivering agreed results:

- Planning Commission
- Ministry of Finance/ IFD of MOHFW
- Department of Health and Family Welfare
- Department of NACO
- Director General of Health Services
- Department of AYUSH
- Department of Science & Technology
- Department of Biotechnology
- Department of Agriculture Research & Education
- Department of Defense Research & Development
- National Disaster Management Agency
- Drugs Controller General of India
- Department of Scientific and Industrial Research
- Department of Information Technology
- Department of Environment
- Law Ministry and other relevant ministries.
- State Governments

Being a new department, formal plan allocation for the department needs to make from the coming year onwards to carry forward its program.

Performance requirements like co-operation, funding, completion of tasks assigned to Departments/ concerned officers, Clinical trials EFC proposals etc. from other departments are critical for delivering agreed results:

Section 5: Specific Performance Requirements from other Departments

Deptt./ Ministries	Relevant success indicators	What do you need?	Why do you need it?	How much you need?	What happens it you do not get it?
Planning Commission	Co-operation and support	Time bound approval of planned 4 EFC papers	1. Strengthening of infrastructure-broad based and geographically equitable resources and environment for health research 2. Strengthening of human resources for health research 3. Establishment of surveillance and diagnostic facilities for health research dealing with epidemic and pandemic. 4. Grant-in-aid for the projects requiring inter-sectoral coordination, governance and international cooperation. 5. Strengthening of ICMR and its infrastructural facilities.	Full support approval of EFCs.	The process of extending health care facilities to the people in remote/rural areas will be delayed

Section 5: Specific Performance Requirements from other Departments

Deptt./ Ministries	Relevant success indicators	What do you need?	Why do you need it?	How much you need?	What happens if you do not get it?
IFD of MOHFW / Ministry of Finance /	Co-operation and support	Time bound approval of EFCs/SFCs for schemes of DHR and ICMR schemes as well as SFC/EFCs of various institutes of ICMR	1. Strengthening of infrastructure -broad based and geographically equitable resources and environment for health research 2. Strengthening of human resources for health research 3. Establishment of surveillance and diagnostic facilities for health research dealing with epidemic and pandemic. 4. Grant-in-aid for the projects requiring inter-sectoral coordination, governance and international cooperation. 5. Strengthening of ICMR and its infrastructural facilities.	Full support	The process of development of new tools/ methods for improving health care to the people especially in remote rural areas will be delayed Progress of research undertaken by ICMR institutes will be delayed

Section 5:

Specific Performance Requirements from other Departments

Deptt./ Ministries	Relevant success indicators	What do you need?	Why do you need it?	How much you need?	What happens it you do not get it?
DBT, DST, CSIR	Scientific and administrative co-operation and contributions from the departments	1. To promote special studies involving these agencies in medicine and health. 2. To formulate various newer guidelines 3. Inter-sectoral co-ordination and promotion of public-private partnership in medical/ biomedical and health research related areas.	1. For betterment of science and research in newer areas of medicine & health 2. There are several newer areas upcoming in research which need set guidelines to be followed therefore formulation of these guidelines is necessary. 3. Alongwith globalization and modernization of research the need for public-private co-operations have become essential and required to be supported.	Full support	The process of development of new tools/ methods for improving health care to the people especially in remote rural areas will be delayed Progress of research undertaken by ICMR institutes will be delayed

Section 5: Specific Performance Requirements from other Departments

Deptt./ Ministries	Relevant success indicators	What do you need?	Why do you need it?	How much you need?	What happens if you do not get it?
NDMA	Training courses and development of course curriculum for disaster management To formulate guidelines for disaster management for health aspects	UG and PG medical syllabus to include modules on disaster management Time bound formulation of guidelines	To improve the knowledge of medical student as well as other healthcare personnel on disaster management and save more lives To handle disasters happening in the country appropriately and efficiently based on the guidelines formulated	Full support and co-operation	These would lead to inadequate/ inefficient management of disaster struck people and loss of greater number of lives
DCGI	Permission/ clearance from DCGI for conduct of clinical trials for drugs, vaccines and devices	Timely receipt of approval	For timely conduct of the required clinical trials	Full support & co-operation	Cannot proceed with the study which will hamper the progress of health research in the country
State Govts.	Co-operation	Approval and support of State Govts. in implementing the setting up of modern laboratories, animal house facilities. Model rural health	1. Strengthening of infrastructure -broad based and geographically equitable resources and environment for health research	Full support	The process of development of new tools/ methods for improving health care to the people especially in remote rural areas will be delayed

Section 5: Specific Performance Requirements from other Departments

Deptt./ Ministries	Relevant success indicators	What do you need?	Why do you need it?	How much you need?	What happens it you do not get it?
		research units and network of infectious disease laboratories in various medical colleges including HRD training and projects.	2. Strengthening of human resources for health research 3. Establishment of surveillance and diagnostic facilities for health research dealing with epidemic and pandemic. 4. Grant-in-aid for the projects requiring inter-sectoral coordination, governance and international cooperation. 5. Strengthening of ICMR and its infrastructural facilities		
Ministry of Law	Approval of Bill on (i)ART, (ii) Research on Human Subjects and (iii) Alternative Systems of Medicine.	Vetting of Draft Bills in a time bound manner	Procedural requirements	Full support and cooperation	Submission of introduction of Bills would be delayed

Section 6: Outcome/Impact of Department/Ministry

Outcome/Impact of Department/Ministry	Jointly responsible for influencing this outcome / impact with the following department (s) / ministry(ies)	Success Indicator	Unit	FY 10/11	FY 11/12	FY 12/13	FY 13/14	FY 14/15
1 Improved enhanced Health Research in the Country	Ministry of Health & Family Welfare (DHR)	% increase in total research output in the Country	%	*	*	*		
2 Enhanced Preparedness to deal with epidemics	Ministry of Health & Family Welfare (DHR)	Increase in number of hospital/research units equipped	%	-	-	-		
3 Improved Health Governance	Ministry of Health & Family Welfare (DHR) and Ministry of Information & Broadcasting	% of Health Institutions accreditation	%	-	-	-		
4 Accelerated Translational Programme	Null	Number of new programmes initiated/Patents Sanctioned	No.	-	-	-		
5 Enhanced International Cooperative in Medical Health Research	Ministry of Health & Family Welfare (DHR)	No. MOUs Signed/Project Sanctioned	No.	3	6	4		