

RESULTS- FRAMEWORK DOCUMENT

(RFD)

(2011-12)



**INDIAN COUNCIL OF MEDICAL RESEARCH
DEPARTMENT OF HEALTH RESEARCH
(MINISTRY OF HEALTH & FAMILY WELFARE)**

SECTION-1

VISION, MISSION, OBJECTIVES AND FUNCTIONS

VISION

Formulation, coordination and promotion of Bio-medical research in India.

MISSION

Provide stewardship in promoting Bio-medical research in the country through:

- Intramural research (through its own Institutes/Centres) and,
- Extramural research (through grants-in-aid given to projects in non- ICMR Institutes).

OBJECTIVES

1. To Support/fund Intramural & Extramural research programmes
2. To provide the fellowships /training supports for Human resource development
3. To initiate the new task force projects and to prepare the reports of completed task force projects
4. To develop guidelines for research policy/ programmes/ governance
5. To strengthen the health research infrastructure in the ICMR institutes health research.
6. To initiate the advanced centers of research/ advanced centers of excellence/ specialized units/ laboratories in the health research institutes
7. To organise workshops/ conferences/ symposiums towards project development for the current year
8. To accelerate international co-operation in medical and health research.
9. To accelerate translational programmes specially by facilitating joint projects with other science agencies.
10. To improve governance at the ICMR HQs

FUNCTIONS:

- (a) Oversee the intramural activities of its Institutes/Centres/Units
- (b) Promote extramural research through
 - (i) Setting up Centres for Advanced Research in different research areas around existing expertise and infrastructure in selected departments of Medical Colleges, Universities and other non-ICMR Research Institutes;
 - (ii) Task force studies which emphasise a time-bound, goal-oriented approach with clearly defined targets, specific time frames, standardized and uniform methodologies, and often a multi-centric structure;
 - (iii) Open-ended research on the basis of applications for grants-in-aid received from scientists in non-ICMR Research Institutes located in different parts of the country.
- (c)** Encourage Human resource development in biomedical research through various schemes such as (i) Research Fellowships i.e. Junior & Senior Fellowships and Research Associate ships; (ii) Short-term Visiting Fellowships (which allow scientists to learn advanced research techniques from other well-established research Institutes in India); (iii) Short-term Research Studentships (for undergraduate medical students to encourage them to familiarize themselves with research methodologies and techniques; (iv) Training Programmes and Workshops; (v) travel grants for participation in conferences abroad.
- (a) Promote international partnership for technology exchange and carry out joint projects.
- (b) Develop guidelines for research governance and management of different health conditions.

SECTION - II

Performance Evaluation at the end of the year 2011-12

Column 1 Objective – 1	Column 2 Weight	Column 3 Action	Column 4		Column 5 Weight	Column 6				
			Success Indicators	Unit		Target / Criteria Values				
						Excellent	Very Good	Good	Fair	Poor
100%	90%	80%	70%	60%						
To Support/fund Intramural & Extramural research programmes	20	1. Number of projects to be sanctioned / approved during the year (2011-12)	Adhoc projects sanctioned / approved	600	20	600	540	480	420	360
		<i>Non-Communicable Diseases</i>			0.033/unit	75	68	60	53	45
		<i>Epidemiological & Communicable Diseases</i>			2.5	100	90	80	70	60
		<i>Reproductive Health and Nutrition</i>			3.33	90	81	72	63	54
		<i>Basic Medical Sciences</i>			3.0	90	81	72	63	54
		<i>Social Behavioural Research</i>			0.66	20	18	16	14	12
		<i>Health System Research</i>			1.67	35	32	28	25	21
		<i>Spl. Suppt. Med. Colleges</i>			1.32	40	56	32	28	24

Column 1	Column 2	Column 3	Column 4		Column 5	Column 6						
Objective – 2	Weight	Action	Success Indicators	Unit	Weight	Target / Criteria Values						
						Excellent	Very Good	Good	Fair	Poor		
						100%	90%	80%	70%	60%		
To provide the fellowships /training supports for Human resource development	18	2 A. Number of Fellowships to be approved/sanctioned during current financial year 2011-2012	Fellowships sanctioned /approved	No.	14 (0.029/ unit)	480	432	360	336	288		
		<i>Non-Communicable Diseases</i>			1.46	50	45	40	35	30		
		<i>Epidemiological & Communicable Diseases</i>			0.87	30	27	24	21	18		
		<i>Reproductive Health and Nutrition</i>			2.19	75	68	60	53	45		
		<i>Basic Medical Sciences</i>			4.38	150	136	120	106	90		
		<i>Man Power Development</i>			4.81	165	149	132	116	99		
		<i>Social Behavioural Research</i>			0.15	5	5	4	4	3		
		<i>Health System Research</i>			0.15	5	5	4	4	3		
		2Ba Short term studentships to be approved			STS sanctioned/ approved	No.	2.0	800	720	640	560	480
		2Bb Short term studentships reports to be accepted			STS reports reviewed and accepted	No.	2.0	800	720	640	560	480

Column 1 Objective – 3	Column 2 Weight	Column 3 Action	Column 4		Column 5 Weight	Column 6				
			Success Indicators	Unit		Target / Criteria Values				
						Excellent	Very Good	Good	Fair	Poor
100%	90%	80%	70%	60%						
To initiate the new task force projects and to prepare the reports of completed task force projects	6	3. A To initiate the new Task Force projects or New TF projects during the year.	New task force projects initiated/	No.	3 (0.2 unit)	16	14	13	11	10
		<i>Non-Communicable Diseases</i>			0.4	2	2	2	1	1
		<i>Epidemiological & Communicable Diseases</i>			0.4	2	2	2	1	1
		<i>Reproductive Health and Nutrition</i>			0.6	3	3	2	2	2
		<i>Basic Medical Sciences</i>			0.8	4	4	3	2	1
		<i>Medicinal Plant Unit</i>			0.4	2	2	2	1	1
		<i>Health System Research</i>			0.4	2	2	2	1	1
		3 B. To prepare the report of completed Task Force projects during the year.	Reports of completed TF published		3 (0.12/unit)	25	23	21	18	16
		<i>Non-Communicable Diseases</i>			0.84	7	6	6	5	4
		<i>Epidemiological & Communicable Diseases</i>			0.12	1	1	1	1	1
		<i>Reproductive Health and Nutrition</i>			0.72	6	5	5	4	4
		<i>Basic Medical Sciences</i>			0.48	4	4	3	3	2
		<i>Social Behavioural Research</i>			0.66	5	5	4	4	3
		<i>Health System Research</i>			0.24	2	2	2	1	1

Column 1	Column 2	Column 3	Column 4		Column 5	Column 6				
Objective – 4	Weight	Action	Success Indicators	Unit	Weight	Target / Criteria Values				
						Excellent	Very Good	Good	Fair	Poor
						100%	90%	80%	70%	60%
To develop guidelines for research policy/ programmes/ governance	5	4. Any guidelines to be developed / to be prepared/ to be updated during the year.	Guidelines document printed/ under printing/ approved by concerned Ministry	No.	5	11	10	9	7	6
		<i>Non-Communicable Diseases</i>			0.45	1	0	0	0	0
		<i>Reproductive Health and Nutrition</i>			2	5	5	5	3	3
		<i>Basic Medical Sciences</i>			1.95	3	3	3	2	2
		<i>Human Resource development</i>			0.90	2	2	1	1	1

Column 1	Column 2	Column 3	Column 4		Column 5	Column 6				
Objective – 5	Weight	Action	Success Indicators	Unit	Weight	Target / Criteria Values				
						Excellent	Very Good	Good	Fair	Poor
						100%	90%	80%	70%	60%
To strengthen infrastructure in the ICMR institutes/ centres	5	5. Infrastructure to be developed/ EFC approved in the institute	EFC approved/ center, unit, building constructed/ initiated	No.	5 (0.21/unit)	23	21	18	16	13
		<i>Non-Communicable Diseases</i>			0.63	3	3	3	2	2
		<i>Epidemiological & Communicable Diseases</i>			1.89	9	8	7	6	5
		<i>Reproductive Health and Nutrition</i>			0.84	4	4	3	3	2
		<i>Basic Medical Sciences</i>			1.47	7*	6	5	5	4

*NIIH-INSERM is common to IHD also

Column 1	Column 2	Column 3	Column 4	Column 5	Column 6					
Objective – 6	Weight	Action	Success Indicators	Unit	Weight	Target / Criteria Values				
						Excellent	Very Good	Good	Fair	Poor
						100%	90%	80%	70%	60%
To initiate the advanced centers of research/ advanced centers of excellence/ specialized units/ laboratories in the health research institutes	6	6. Any advanced Centre/COE, specialized unit/laboratory to be developed in health research institutes through ICMR mechanism.	EFC approved/ unit sanctioned	No.	6 (0.46/unit)	13	12	10	9	8
		<i>Non-Communicable Diseases</i>			0.92	2	2	1	1	1
		<i>Reproductive Health and Nutrition</i>			2.3	5	4	4	2	1
		<i>Basic Medical Sciences</i>			1.84	4	4	2	1	1
		<i>Health System Research</i>			0.92	2	2	1	1	1

Column 1	Column 2	Column 3	Column 4		Column 5	Column 6				
Objective – 7	Weight	Action	Success Indicators	Unit	Weight	Target / Criteria Values				
						Excellent	Very Good	Good	Fair	Poor
						100%	90%	80%	70%	60%
To organise workshops/ conferences/ symposiums towards project development for the current year	5	7. Workshops/ symposium to be organised	Number of workshops/ conferences/ symposium organised	No.	5 (0.31/unit)	16	14	12	11	9
		<i>Non-Communicable Diseases</i>			0.31	1	1	0	0	0
		<i>Reproductive Health and Nutrition</i>			0.31	1	1	0	0	0
		<i>International Health Division</i>			1.24	4	3	2	2	1
		<i>Social Behavioural Research</i>			0.62	2	1	1	1	0
		<i>Health System Research</i>			1.86	6	5	4	3	2
		<i>Spl. Suppt. Med. Colleges</i>			0.62	2	2	1	1	0

Column 1 Objective – 8	Column 2 Weight	Column 3 Action	Column 4		Column 5 Weight	Column 6				
			Success Indicators	Unit		Target / Criteria Values				
						Excellent	Very Good	Good	Fair	Poor
100%	90%	80%	70%	60%						
To accelerate international co-operation in medical and health research.	8	1. Financial Support to ICMR and non-ICMR scientists for participation in international training/exchange visits	ICMR & Non-ICMR scientists under collaborative research projects	No.	2	25	22	20	17	15
		2. Organize or support International Conferences or workshops in India (IHD)	International conferences/ workshops organized or supported under collaborative MOUs	No.	1	4	3	2	1	0
		3. Support international research programmes under bilateral or multilateral arrangements and participation of DHR delegates in meetings of international bodies.	a) No. of international research programs undertaken under bilateral or multilateral arrangements	No.	2	6	5	4	3	2
			b) Formation of functional groups JWG/JSC	No	1	4	3	2	1	0
		4. Facilitate and finalize MOU for Bilateral and multilateral programs	(a) Signing of MOUs	No.	2	2	1	0	0	0
(b) Launch of joint call for proposals or RFA for researchers			1	2						

Column 1	Column 2	Column 3	Column 4		Column 5	Column 6				
Objective – 9	Weight	Action	Success Indicators	Unit	Weight	Target / Criteria Values				
						Excellent	Very Good	Good	Fair	Poor
						100%	90%	80%	70%	60%
To accelerate translational programs specially by facilitating joint projects with other stake holders like DSIR, DARE, DDR&D, DBT, DAE	5	1. Translation of Technologies into products or processes and their introduction into health research system.	Initiation of trials for products/ processes/ patents	No.	2	15	10	8	6	4
		2. Implementation of the scheduled projects	Approval of joint guidelines	Date	1	September 2011	October	November	December	February
		3. Approval of system/ guidelines for joint projects	Projects implemented	No.	2	75				

Column 1	Column 2	Column 3	Column 4		Column 5	Column 6				
Objective – 10	Weight	Action	Success Indicators	Unit	Weight	Target / Criteria Values				
						Excellent	Very Good	Good	Fair	Poor
						100%	90%	80%	70%	60%
To improve governance at the ICMR HQs	6	Science centre to be established	EFC approved	days	1	Dec, 11	Jan, 12	Feb, 12	Mar, 12	
		E-governance mechanisms to be initiated	Mechanisms initiated	days	2	Dec, 11	Jan, 12	Feb, 12	Mar, 12	
		Grievance cell to be established	Cell established	days	1	Jul, 11	Aug, 11	Sep, 11	Oct, 11	
		Single window clearance for foreign visits	Mechanism in place	days	1	Oct, 11	Nov, 11	Dec, 11	Jan, 12	
		Single window clearance for pensioners health	Mechanism in place	days	0.5	Oct, 11	Nov, 11	Dec, 11	Jan, 12	
		Legal cell	Mechanism in place	days	0.5	Oct, 11	Nov, 11	Dec, 11	Jan, 12	

SECTION - III

Trend Values for Success Indicators for the Department of Health
research for the Year 2011 - 2012 for the ICMR

- The current document for ICMR has been prepared from this year onwards. The exact values projected and achieve would be applicable from next year onwards.

Section -IV

Description and definition of various success Indicators and measurement methodology

Definition of various success indicators of management

Objective 1 - To support/fund Intramural & Extramural research Programmes

Special efforts may be made for timely processing of proposals for intramural as well as extramural research by meeting time lines for receiving the concept proposals, _____ proposals and also ensuring their timely review. Similarly, for the intramural research projects approved by respective Scientific Advisory Committee at Headquarters will ensure timely examination of recommendations and conveying the necessary decisions. Success will be measured based on number of research programmes sanctioned/approved.

Objective 2 - To provide the fellowships/training supports for human resource development

Besides the sanctioning of fellowships in an efficient and time-bound manner, Council gives special emphasis on the shorter training, student fellowship to medical students (SPS). The timely approval as well as evaluation of the reports will be ensured. Number of fellowships approved as well as reports evaluated will be taken as success indicators.

Objective 3 - To initiate the new task force projects and to prepare the reports of completed task force projects

ICMR funds special projects in a task force mode. These projects address some specific problems facing the Nation and relevant to the medical sciences. Mechanisms for timely development of these task force projects and their sanction within the financial year will be assured. Similarly, action will be taken to ensure the final evaluation and preparation of the reports for dissemination for the projects already completed. Number of projects approved or evaluation completed and report published will be markers of success.

Objective 4 - To develop guidelines for research policy/programmes/ governance

ICMR has been assisting the Department of Health Research in preparation of several guidelines for health research policy, knowledge management and accreditation. While these reports will be implemented through DHR mechanism, ICMR is also engaged to develop guidelines on various issues ssuch as _____, _____, _____, _____, _____. Action will be taken to complete the development of the guidelines during this year and their approval for printing. Success will be measured by the number of guidelines developed/approved for printing.

Objective 5 - To strengthen infrastructure in the ICMR Institutes

The drive to improve the infra-structure in the ICMR Institutions/Centres is a continuing process. During the year 23 proposals have been identified and being processed/implemented. The success will be measured in terms of EFC approval/Centre, Unit, building constructed/initiation of the functioning of the Unit.

Objective 6 - To initiate the advanced Centres of Research/ advanced Centres of Excellence/Specialized Units/Laboratories in the Health Research Institutes

As per the current functioning of ICMR, Advanced Centres/Centres of Excellence and Specialised Units/Laboratories in Health Research Institutes are approved for specific functions aimed at accelerating the research and management capability in the country. Action will be taken to process the proposals for such Centres/Units in a time bound manner. Outcome will be measured in terms of EFC approved/Units sanctioned as applicable.

Objective 7 - To organize workshops/conferences/symposiums towards project development for the current year

As a part of the programme of DHR as well as ICMR, financial support is provided for organisations of workshops/symposiums, conferences, etc. Besides, the financial support to conferences/symposiums, ICMR is concentrating on project development workshops in various parts of the country with a very specific goal of developing the research infrastructural base as well as human research in the country. During the year _____ project development workshops will be organised.

Objective 8 - To accelerate international co-operating in medical and health research

ICMR and DHR provides financial support to Centre for administration in international training and exchange visits, international conferences/workshops in India, bi-lateral projects and also finalisation of MOUs for bi-lateral and multi-lateral health research programmes. The number of programmes/MOU&s will be counted as outcome indicators.

Objective 9 - To accelerate translational programmes specially by facilitating joint projects with other stake holders like DSIR, DARE, DDR&D, DBT, DAE, etc.

ICMR is giving special stress on translational programmes. Further, as part of the DHR programmes, it is involved in development of guidelines for implementation of joint projects in which more than one Govt. of India departments are involved. A number of new technologies included in the translation process, development of guidelines for joint funding and implementation of the current translation programmes will be taken as success indicators.

Objective 10 - To improve governance at the ICMR HQs

- I. The ICMR Headquarters provide governance and infrastructure to 31 National Institutions and also provides intramural as well as extramural support for projects as well as fellowships to the rest of the country. Keeping in view the needs of creating an efficient and easily monitorable infrastructure, the process for e-governance, single window clearance for governance, foreign visits, issues related to _____ health, legal cell will be taken up. Further, the Science Centre for the HQs. For different institutions within the ICMR and outside the ICMR can come and work for _____ and other related issues are to be created. The approval of EFC, establishment of Cells and initiation of mechanism as projected will be taken as success indicators.

List of Acronyms

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

Section – V

Performance requirements from other departments/ organizations

Performance requirements like co-operation, funding, completion of tasks assigned to Departments/ concerned officers, Clinical trials EFC proposals etc. from other departments as well as performance of its institutes 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
- State Governments
- Universities
- Other Institutions where ICMR provide projects & fellowship environments