

**Guidelines for Establishing Multi-Disciplinary Research Units (MRUs) in the Government Medical Colleges/Research Institution During the 15<sup>th</sup> Finance Commission Period (2021-22 to 2025-26).**



सत्यमेव जयते

**Government of India  
Department of Health Research  
Ministry of Health & Family Welfare**

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# **Guidelines for Establishing Multidisciplinary Research Units(MRUs) in Government Medical Colleges/Research Institutes during the Period of 15<sup>th</sup> Finance Commission (2021-22 to 2025-26)**

## **Introduction**

During the 12<sup>th</sup> Plan Period (2012-13 to 2016-17), Government conceptualized and introduced a central sector umbrella scheme of Developing Infrastructure for promotion of Health Research across the country. The umbrella scheme has 02 sub-schemes namely (i) establishing Multidisciplinary Research Units (MRUs) in Government Medical Colleges/Research Institutes, and(ii) establishing Model Rural Health Research Units (MRHRUs). The scheme was extended from 2017-18 to 2019-20 to be co-terminus with the period of 14<sup>th</sup> Finance Commission Period. Subsequently, Department of Expenditure vide its notification no.42(02)/PF-II/2014 dated 10.01.2020 approved an interim extension to all ongoing schemes till 31.03.2021 or till the date of recommendations of 15<sup>th</sup> Finance Commission came into effect, whichever was earlier.

On 08.12.2020, the Department of Expenditure vide its OM No. 42(02)/PF-II/2014 called for proposals for continuation of the ongoing schemes beyond 31.03.2021. The OM also provided that if the financial implications of the scheme fell within the delegated powers of the Ministries/Departments, the same could be appraised/approved by the Administrative Ministry itself. Accordingly, the Standing Finance Committee chaired by Secretary (DHR) in its meeting on 15.03.2021 appraised the scheme and subsequently the Competent Authority approved the scheme for the period of 15<sup>th</sup> Finance Commission (2021-22 to 2025-26) with the financial layout of Rs. 288.11 crore. A copy of the administrative approval is at Appendix I.

## **2. Objectives of the Scheme**

- Undertaking of clinical trials by MRUs as per the Allocation of Business Rules of Government of India.
- Undertaking of multi centric research projects by MRUs, medical colleges, research institutes.
- Encouraging and strengthening research environment in medical colleges by establishing MRUs.
- Bridging infrastructural gap inhibiting health research in the medical colleges/research institutions by establishing MRUs
- Capacity building and human resource development in the field of health research.
- Ensuring geographical spread of health research infrastructure in medical colleges/research institutes by gradually establishing MRUs
- Improving overall health status of the population by creating evidence-based application of diagnostic procedures/processes/methods.

The MRUs are mandated to undertake research primarily in Non-Communicable Diseases; other need based projects may, however, be undertaken as warranted and with the approval of the Competent Authority. For operating the MRU in college, a Local Research Advisory Committee(LRAC) is constituted which approves research proposals received from various Departments of the college and subsequently monitors their progress. The head of the Medical College/Research Institution shall also cause one of the members of the faculty, preferably of the level of Professor to be designated as nodal officer for overseeing the functioning of the MRU. Since its introduction, the scheme has been very successful in realizing its objective of creating and strengthening research environment/infrastructure in the country.

### **3. Approval Mechanism**

- (i) Proposals for setting up MRUs are to be submitted by the Principals of Government Medical Colleges/Head of Research Institutes to the Department of Health Research as per the format at Annexure 1.
- (ii) These will be considered by the Technical Evaluation Committee (TEC) of Experts for its recommendations to the Approvals Committee. Composition of TEC is at Annexure 2
- (iii) The proposals recommended by TEC will be considered by the Approval Committee for approval. Composition of the Approval Committee is at Annexure 3.

### **4. Funding Norms**

- I The approved MRUs will be eligible for onetime non-recurring grant-in-aid for (i) civil construction, and (ii) purchase of equipments, and recurring grant for (i) salaries, (ii) contingencies/consumables/training etc. Details of non-recurring and recurring grants are given in Annexure 4.
- II Grants-in-aid for salaries, contingencies/consumables/training etc. would be disbursed from the 2<sup>nd</sup> year of the approval of the MRU. However, if an MRU is in a position to undertake research from the very first year of approval and its case is recommended by the Local Research Advisory Committee (LRAC) of the college/research institute, request will be considered by DHR on merit basis for release of recurring grant from the 1<sup>st</sup> year itself.
- III Purchase of equipment by the MRU would be need based and as per the recommendations of LRAC. A broad indicative list of equipment generally required for medical research is at Annexure 5.
- IV The mechanism of flow of funds will be as per the procedures followed by the Department of Health & Family Welfare in respect of similar schemes.
- V The state government will be required to provide requisite space (free of cost) for establishing MRUs in medical colleges/research institute.
- VI The units approved before 01.04.2021 will also continue to receive grants-in-aid as per the norms prescribed in these guidelines.

## 5. **Operational Mechanism**

The concerned State/Medical College would devise suitable internal mechanism for speedy execution of the civil works, procurement & installation of equipments, selection & posting of requisite core staff with the active involvement of the State Health Department and in consultation with DHR. This would involve:

- (i) Signing of tripartite Memorandum of Agreement between the Department of Health Research, State Health Department and the Medical College/Research Institution. Format of MOA is given at Annexure 6.
- (ii) Finalisation of layouts/maps for establishing MRU
- (iii) Tendering and hiring agencies for construction/renovation of space provided for the setting up of MRU.
- (iv) Tendering and procuring equipment and ensuring their maintenance.
- (v) Engaging contractual staff for MRU.

## 6. **Physical Targets for Establishing new MRUs during 2021-22 to 2025-26**

<b>Year</b>	<b>No. of MRUs to be Established</b>
2021-22	06
2022-23	06
2023-24	06
2024-25	06
2025-26	06

Note: The proposals for establishing new MRUs will be considered and approved on first come first serve basis subject to their fulfilling prescribed guidelines, rules and procedures.

## 7. **Composition of MRU Staff and Salary Structure**

Details of staff and its salary structure are given at Annexure – 7

## 8. **Operational and Monitoring Mechanism of MRUs**

For operating MRU in medical college/Research Institute, a Local Research Advisory Committee (LRAC) is to be constituted which would consider and approve research proposals received from different Departments of the college/Research Institutes. LRAC would also monitor progress of research proposals in the college. It will work as Recommendatory Body for all proposals of the Medical College to be pursued through its MRU. Composition of LRAC is given at **Annexure 8**.

In the Department of Health Research, MRUs would be managed by Programme Management & Implementation Units (PMIUs) consisting of Regular Government/Contractual Scientists, Project Manager, Finance Manager, Biostatistician, IT Professional, Data Monitor CRA, Legal Expert, Account Assistant and other support staff. Composition of the PMIU in DHR is given at **Annexure 9**.

Progress of research work of MRUs will be closely and regularly monitored by DHR and an Expert Committee of DHR. Besides, visits by experts and officials of DHR will also be undertaken to have on the spot view of progress of MRUs.

MRUs will also be subject to all the prescribed internal/statutory audit checks and inspections etc.

## **9. Training, Workshops, Seminars etc.**

With a view to provide handholding to researchers and keep them updated, regular training programmes, workshops, seminars etc. would be organized by the Department of Health Research on subjects like 'research methodologies' and 'scientific paper writing techniques'.

## **10. Salient Features of the MRU scheme**

### **(i) Creation of clinical trial network**

Existing network/infrastructure of MRUs will be utilised for undertaking clinical trials as well by them along with biomedical research. These Clinical trial Centres can have sub-centres in other MRUs, depending upon their requirement, to facilitate clinical trials. Composition of MRU Staff and Salary Structure is given at Annexure 7. Medico-legal and technical issues with regard to clinical trials will be resolved/handled in consultation with experts of the Indian Council of Medical Research, an autonomous organisation of the Department of Health Research. Funds for recurring and non-recurring expenditure for establishing and running the Regional Clinical Trial Centres and sub-centres will be provided by the Department of Health Research under the Scheme for Pradhan Mantri Atmanirbhar Swasth Bharat Yojana (PM-ASBY), as mentioned in Para 1 above. Detailed guidelines for Regional Clinical Trial Centres prescribing the objectives, staffing pattern, modus operandi, funding norms and pattern shall be notified, separately.

### **(ii) Multi-Centric Research Projects**

Emphasis would also be laid on multi-centric projects to tackle larger research questions of national importance. This would involve data collection and analysis over large areas, on uniform basis. Multi-Centric projects recommended by the LRAC /Competent Authorities and approved by the Approval Committee in DHR will be eligible for funding under the scheme.

### **(iii) Purchase of equipment by MRUs**

The scheme provides for grants-in-aid of Rs. 2.00 crore for purchase of equipment by MRUs. However, proposals for grant in excess of Rs.2.00 crore for purchase of equipment recommended by the Medical College/Research Institutes/LRAC may be considered by the Department with the approval of the Secretary (DHR) on case to case basis taking into account the merits of the proposal. The units approved before 01.04.2021 will also be governed by these norms of grants-in-aid for procurement of equipment.

**(iv) Release of Grant for Salary from the 1<sup>st</sup> year of approval**

The scheme provides that the first installment of recurring grant for Salaries and Contingencies etc. is to be released only in the year subsequent to the year in which the first installment of non-recurring grant for civil works and equipment is released. This tends to restrict commencement of research work in those cases where MRUs are well prepared to undertake research projects immediately in the first year of approval with the space, infrastructure and equipment available with them. In such situations, on the basis of recommendations of LRAC/Medical College, first installment of recurring grant for salaries and contingencies etc. may also be released simultaneously along with release of first installment of non-recurring grant for civil works and equipment.

- (v) MRUs will continue to be funded and administered by the Department of Health Research.
- (vi) Contingency funds can be utilised by MRUs for executing Annual Maintenance Contract/repair of equipment purchased out of grants-in-aid given by DHR.

**11. Performance Indicators**

Performance of the schemes/MRUs will be assessed against the following indicators:

- (i) Number of MRUs established
- (ii) Number of MRUs functional
- (iii) Number of research studies/projects undertaken at each MRU
- (iv) Number of research papers published/presented/patents filed/public health relevant knowledge generated
- (v) Number of transfer of new technologies
- (vi) Extent of capacity building and human resource development in the field of health research
- (vii) Number of clinical trials undertaken at MRUs
- (viii) Number of multi centric projects undertaken by MRUs

**12. Utilisation Certificates**

Each MRU/Medical College would be required to furnish utilisation certificate for funds received under the project in accordance with the provisions of General Financial Rules (GFR) 2017. The UCs will be accompanied with the performance-cum-achievement reports of the MRUs in the format as may be prescribed by the Department of Health Research.

***Information about the scheme and concerned officials in the Department can be accessed at the website of the Department of Health Research [dhr.gov.in](http://dhr.gov.in)***

**Format for submission of application/proposal for setting up of Multi-Disciplinary Research Units (MRUs) in Medical College in the States.**

- **Name of the State:**
- Name of the Medical College/Institution
- Year of Establishment
- Number and details of Full-time faculty members, subject wise (those with Postgraduate degrees only)
- Existence of Research Laboratories with information regarding space and infrastructure/ Equipment for each laboratory.
- Existence of an Animal House approved by CPCSEA (with inventory of animals currently available)
- Total number of Research Publications in INDEXED Journals, discipline wise during last FIVE Years listed as per Vancouver (ICMR Journal) Style with full details (Name of Author(s); Title of Paper; Name of Journal; Vol., Page no; Year)
- Number of Extra-Mural Grants received by the college faculty during last five years
  - Name of Faculty
  - Research Project
  - Grant giving agency
  - Year of sanction with duration
  - Amount sanctioned
- Are there any ongoing research projects other than mandatory for post-graduate thesis? Please list.
- Award/Distinctions received by your staff (Please list)
- Do you have any Intra-Mural funds committed to research in your institutional budget? If yes, state the amount
- State specific research projects your faculty would like to initiate, if the above grant for MRU is sanctioned (provide brief outline of each)
- Whether any Local Research Advisory Committee exists; if so composition of the same. If not, whether the Medical College/Institution agrees to constitute the same.
- Will your institute faculty like to interact with one of the ICMR institutes in your neighbourhood?
  - For Mentorship
  - For Training
  - For utilizing their research facilities
  - For formulating a joint research project
- Details of space to be provided for establishment of MRU:



**Composition of Technical Evaluation Committee(TEC)**

<b>Sl. No.</b>	<b>Name</b>
1	Dr Suneela Garg, Head and Director Professor (Community Medicine), Maulana Azad Medical College, New Delhi
2	Dr Sushma Bhatnagar, Professor & Head (Onco-Anaesthesia) and Palliative Medicine, All India Institute of Medical Sciences, New Delhi
3	Dr Sandeep Bansal, Consultant Professor and Head of Deptt. (Deptt. Of Cardiology), Safdarjung Hospital, New Delhi
4	Dr Achal Kumar Srivastava, Professor (Clinical Neurophysiology), All India Institute of Medical Sciences, New Delhi

**The composition of Approval Committee**

Secretary, Department of Health Research (DHR)	Chairman
Additional Secretary & Financial Advisor, Ministry of Health & Family Welfare (MoH&FW)	Member
Joint Secretary, Department of Health Research(DHR)	Member
Head, HRD, Indian Council of Medical Research(ICMR)	Member

**Annual Non-recurring and Recurring Grant to MRUs**

(Rs. Crore)

Civil Construction	0.25
Equipment	2.00 <i>(To be released in 02 instalments of Rs. 1.00 crore each subject to satisfactory performance and submission of Utilisation Certificate)</i>

***Note:*** Proposals for grants-in-aid in excess of Rs.2.00 crore for purchase of equipment recommended by the medical college/research institutes and LRAC may be considered by the Department with the approval of the Secretary (DHR) on case to case basis taking into account merits of the proposal. The units approved before 01.04.2021 will also be governed by these norms of grants-in-aid for procurement of equipment. The grants-in-aid to the existing 85 MRUs shall continue to be released after taking into account the grant already released in the previous years and progress of research work.

**Recurring Grant**

(Rs. Crore)

Salaries (per annum)	0.28
Contingency/consumables/training etc. (per annum)	0.20

**Indicative list of Equipment under Multi-Disciplinary Research Units (MRUs)**

S.No.	Name of Equipment	Qty.
General Basic Equipment		
<b>HAEMATOLOGY ANALYZER</b>		
1	3 Part Analyser	1
2	5 Part Analyser	1
3	Auto Analyser	3
4	Tissue processor	1
5	Cryostat	1
<b>MICROSCOPE</b>		
1	Microscope (Binocular-light)	5
2	Microscope (inverted)	1
3	Microscope (Fluorescent)	2
4	Microscope (trinocular)	1
<b>CENTRIFUGE</b>		
1	Table top non refrigerated centrifuge	2
2	Table top refrigerated centrifuge	2
3	Microfuge (refrigerated)	2
4	Ultra centrifuge	1
<b>REFRIGERATED &amp; DEEP FREEZERS</b>		
1	Ordinary freezer	2
2	Mini cold lab	1
3	(-20 degree) freezer	2
4	(-70 degree) freezer	2

S.No.	NAME OF EQUIPMENT	Qty.
<b>MOLECULAR BIOLOGY LAB</b>		
1	High Pressure Liquid Chromatography	1
2	Gas Chromatography Mass Spectrophotometer	1
3	Thermal cycler	1
4	Microfuge	1
5	Centrifuge	1
6	Ordinary refrigerator	1
7	Bio-safety cabinet	1
8	Refrigerator (-20 degree)	1
9	Water bath	1
10	Gel doc	1
11	Hybridization system	1
12	Microwave oven	1
13	Electrophoresis (Horizontal, vertical, western)	1

14	Gel dryer	1
<b>S.No.</b>	<b>NAME OF EQUIPMENT</b>	<b>Qty.</b>
15	Spectrophotometer (Nano drop)	1
16	Real time PCR	1
17	pH meter	1
18	Electronic weighing balance	1
19	Vortex mixers	2
20	Ice flaking machine	1
21	Micro pipettes	8 sets
22	Liquid N2 tank	1
23	CO2 cylinder & regulator	1
24	WATER PURIFICATION SYSTEM (MILLIPORE WITH PRE PURIFICATION & SOFTENER	1

<b>S.No.</b>	<b>NAME OF EQUIPMENT</b>	<b>Qty.</b>
<b>STERLIZATION ROOM</b>		
1	Autoclave	3
2	Hot air oven	2
<b>ELISA READER</b>		
1	Reader	2
2	Washer	2
<b>HISTOPATHOLGOY SECTION</b>		
1	Microscope	1
2	Microtome	1
3	Cryostat	1
4	Automatic tissue processor	1
5	Electronic weighing balance	2

<b>S.No.</b>	<b>NAME OF EQUIPMENT</b>	<b>Qty.</b>
<b>CYTOGENETICS LAB</b>		
1	Fluorescent microscope with software	1
<b>TISSUE CULTURE LAB</b>		
1	Biosafety (laminar hood) cabinet	1
2	CO2 incubator	1
3	Automatic pipettes	1
4	Inverted microscope	1
5	Table top centrifuge	1
6	Positive Pressure filtration system	1

<b>S.No.</b>	<b>NAME OF EQUIPMENT</b>	<b>Qty.</b>
<b>MINOR EQUIPMENTS</b>		
1	Magnetic stirrer	1
2	Multi-channel micropipettes (variable) autoclave	4 sets
3	Vortex	1
4	Electronic Ph meter	1
5	Tissue homogenizer	1
6	Ultra sonicator	1
7	Incubator	2
8	Shaker incubator	1
9	Ice flaking machine	1
	COMPUTERS AND ACCESSORIES WITH INTERNET FACILITY	2

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## Memorandum of Agreement (MOA)

### PREAMBLE

Whereas the Government of India, Ministry of Health & Family Welfare, Department of Health Research has formulated a scheme for strengthening the Government Medical Colleges/Research Institutions by providing one time grant for the establishment of Multi- Disciplinary Research Units (herein referred to as **MRUs** for promoting medical/health research in the country under the initiative of development of infrastructure for health research. during the 15<sup>th</sup> Finance Commission period.

Whereas the details of the of the scheme have been already communicated to State Health Department and they have expressed their willingness to establish MRU in the Medical College with the financial assistance of Department of Health research, Ministry of Health and family Welfare Govt. of India

Now therefore,

This Agreement is made at \_\_\_\_\_ this \_\_\_\_\_ Day of \_\_\_\_\_ 2021/22

### BETWEEN

The Government of \_\_\_\_\_, Department of \_\_\_\_\_ (name of the State Government & the Department) (herein referred to as the **SG**) and the \_\_\_\_\_ (name of State Medical College/Institute) having its premises at \_\_\_\_\_ in the State of \_\_\_\_\_, (hereinafter referred to as **SMC**) through their authorized signatories \_\_\_\_\_ which expression unless repugnant to the context or the meaning thereof shall include its permitted assigns and successors.

### AND

Department of Health Research, Ministry of Health & Family Welfare, Govt. of India with office at **Nirman Bhawan, New Delhi-110011** (hereinafter referred to as DHR) through its authorized signatory \_\_\_\_\_ which expression unless repugnant to the context or the meaning hereof shall include its permitted assigns and successors, which will lay the foundation for cooperation and joint action to support the development of Medical Research and training in such areas as may be identified and agreed to mutually from time to time and act as precursor towards that goal of convergence between institutions of higher learning in the country and agree as under:

## 2. COMMON OBJECTIVES & GOALS

- Encourage and strengthen an environment of research in medical colleges.
- Bridge the gap in the infrastructure which is inhibiting health research in the Medical Colleges by assisting them to establish multidisciplinary

research facilities with a view to improving the health research and health services.

- To ensure the geographical spread of health research infrastructure, in order to cover un-served and under-served Medical Colleges and other institutions.
- To improve the overall health status of the population by creating evidence based application of diagnostic procedures/ processes/ methods.

### 3. STRATEGIES

- a) To assist in the development of infrastructure in the **SMC** by establishing **MRU**
- b) To assist the **SMC** in the running of the **MRU** for an initial period of five years.

### 4. OBLIGATION OF SG/SMC

With a view to achieving the objectives set forth in the preceding para, the **SG/SMC** agrees to discharge the following responsibilities:

- To provide space of mutually agreed dimensions ranging between 2500-4000 Sq. Ft., (approx 300 sq. mtr) free of cost, in the premises of the SMC for the establishment of the **MRU**.
- To implement the scheme as per the guidelines provided by the DHR.
- To constitute Local Research Advisory Committee, which would identify the research priorities and projects in consultation with the DHR.
- To maintain separate account for the funds received from the DHR under the scheme.
- To submit the Utilization Certificate in the prescribed format as per the General Financial Rules for the funds received under the scheme, **including the interest earned thereon.**
- **To have the accounts for the funds provided under the scheme audited as per the provisions of the statutory audit applicable to the concerned Medical College under the State Government policy.**
- **Constitute Committees and regularly monitor the project implementation.**

### 4. OBLIGATION OF DHR

With a view to achieving the objectives set forth in the preceding para, the DHR agrees to discharge the following responsibilities:

- To provide a one-time grant not exceeding Rs 2.25 crore to the **SMC** comprising Rs.25 lakhs for civil works for modification/renovation and Rs.2.00 crore for procurement and installation of the equipment, as described in **Annexure-IV** of the Scheme Guidelines, needed for the establishment of the **MRU** in the **SMC**
- To provide financial assistance to the **SMC @ Rs. 28.00 lakh per annum** to meet the cost on engaging the services of technical manpower on contractual basis (on consolidated remuneration) and Rs. 20.00 lakh per annum towards Consumables /Training/ Contingencies for the running of the **MRU** for a period of 5 years from the commencement of this MoA as per details described in Annexure-IV of the scheme Guidelines.



- To have the scheme implemented with the technical support of Indian Council of Medical Research (ICMR) through appropriate expert committees for regular review and monitoring of the scheme.
- Constitute committees for screening, evaluation, approval and monitoring of schemes.

## **5. QUALITY ASSURANCE**

**DHR** in collaboration with the **SMC** shall regularly monitor the implementation of the activities undertaken and the output under this MOA.

## **6. FURTHER ACTS & ASSURANCE**

All the parties agree to execute and deliver all such instruments and to perform all such further acts as shall be necessary and required to carry out the provisions of this MOA and to consummate the transactions contemplated hereby including, but not limited to

- The administrative control of the **MRU** and the ownership of its scientific output
- The rules applicable to the personnel belonging to **SMC** and other technical personnel working in the **MRU**.

## **7. AMENDMENTS TO THE AGREEMENT**

The obligations of **DHR** and **SMC** have been outlined in this **MOA**. **However**, during the operation of the **MOA** circumstances may arise which may call for alternations or modifications in this agreement. These alterations shall be mutually discussed and agreed upon in writing

No amendment or change hereof or addition hereto shall be effective or binding on either of the parties hereto unless set forth in writing and executed by the respective duly authorized representatives of each of the parties hereto.

## **8. VALIDITY & TERMINATION**

This **MOA** shall come into effect upon signature of both the parties on the date set forth below and shall be in force for five years. It may be extended further in its present form or with modifications as may be agreed upon through mutual consent. This **MOA** can be terminated at any time during or after the period of five years through mutual consent on three months' notice in writing from either side.

## **9. INTERPRETATION/MATTERS NOT PROVIDED HEREIN**

If any doubt arises as to the interpretation of the provisions of this agreement or as to matters not provided therein, parties to this agreement shall consult with each other for each instance and resolve such doubts in good faith.

**For & on behalf of the Government of India,  
Ministry of Health & Family Welfare,  
Department of Health Research  
New Delhi**

**Authorized Signatory,  
DHR, New Delhi**

**Date:**

**Place: New Delhi, India**

**For and on behalf of the State Government**

**Authorized Signatory  
Place:  
Dated:**

**For and on behalf of the State Medical**

**College \_\_\_\_\_**

**Authorized Signatory**

**Place:**

**Date:**

**Composition of MRU Staff and Salary Structure**

(in Rs.)

S. No.	POST	No. of Posts	Remuneration per month
1.	Research Scientist-II (Scientist 'C')	1	67,000/-+ HRA
2.	Research Scientist- I (Scientist 'B')	1	56,000/-+HRA
3.	Lab Technician	2	20,000/-+HRA
4.	Lab Assistant/ DEO (Grade 'A')	1	20,000
	<b>TOTAL</b>	<b>5</b>	

**Additional Staff at MRU for Clinical Trials:**

	Name of the Post	No of Posts	Monthly financial implication
1	Project Technical Officer	1	32,000/-
2	Data Entry Operator	1	20,000/-
3	Lab technician	1	25,000/-
4	UDC/LDC	1	20,000/-
	<b>TOTAL</b>	<b>4</b>	<b>97,000/-</b>

- *increase @5% every two years*
- *Where HRA is to be paid extra, the average cost has been worked out by adding basis remuneration +20%. However, actual payment will be based on respective city rate i.e. 24/16/8% for X/Y/Z cities.*
- *If due to revised structure, any official gets less than what is being paid currently due to length of service and earning of increments, the existing pay will be protected till he/she reaches the same level under the revised structure.*
- *The DEO/MTS will not be paid less than admissible under the Minimum Wages Act*

Note: No regular staff would be engaged at the MRUs and these labs will be managed by contractual staff only.

**Composition of Local Research Advisory Committees for considering the Research Proposals in Multi Disciplinary Research Units**

1.	Chairperson	External Medical Expert, preferably Professor level from reputed Research Institution/University
2.	Co-Chairperson	External Medical Expert, preferably Professor level from reputed Research Institution/University
3.	Three Clinicians/ Academicians	One External and Two Internal with expertise in Non-Communicable Diseases – one Expert specializing in the disease identified in Research Project.
4.	One nominee of State Health/ Medical Education Deptt	
5.	One nominee from ICMR HQ or nearest ICMR Institute.	
6.	Member Secretary	Nodal Officer, MRU

**Composition of Project Monitoring & Implementation Unit (PMIU) at DHR**

(in Rs.)

S. No.	Designation	No. of posts	Monthly Remuneration
1	Project Manager	1	80,000-90,000
2	Finance Manager/Consultant Finance & Accounts	1	60,000
3	Scientist C (Medical )	2	67,000 + HRA as per city rate
4	Scientist C (Non-Medical)		
5	DEO	2	20,000
6	MTS	1	18,000

**Additional Staff at DHR for Clinical Trials:**

S. No.	Name of the Post	No. of Posts	Monthly Remuneration
1	Biostatistician	01	32,000
2	IT Professional	02	1,00,000
3	Data Monitor CRA	01	31,000
4	Legal Expert (outsourced)	01	
5	Account Assistant/UDC	01	20,000

- *Annual increase @5% every two years.*
- *If due to revised structure, any official gets less than what is being paid currently due to length of service and earning of increments, the existing pay will be protected till he/she reaches the same level under the revised structure.*
- *The DEO/MTS will not be paid less than what is admissible under the Minimum Wages Act.*