

**Expression of Interest (EoI)**  
**for**  
**Selection of Implementation Agency for**  
**National Medical College Network (NMCN)**

**Ministry of Health & Family Welfare**

**Government of India**

# **Table of Contents**

## **Part I: General Terms**

- 1. GOALS OF THIS EXPRESSION OF INTEREST (EOI)**
- 2. EOI ISSUING AUTHORITY**
- 3. TENTATIVE CALENDAR OF EVENTS**
- 4. AVAILABILITY OF THE EOI DOCUMENTS**
- 5. BIDDERS' CONFERENCE**
- 6. VENUE & DEADLINE FOR SUBMISSION OF PROPOSALS**

## **Part II: Scope of Services**

- 1. BACKGROUND**
- 2. SCOPE OF WORK**

## **Part III: Bidding Terms and Pre-Qualification Criteria**

- 1. CONDITIONS UNDER WHICH THIS EOI IS ISSUED**
- 2. RIGHTS TO THE CONTENT OF THE PROPOSAL**
- 3. ACKNOWLEDGEMENT OF UNDERSTANDING OF TERMS**
- 4. EVALUATION OF PREQUALIFICATION PROPOSAL**
- 5. LANGUAGE OF PROPOSALS**
- 6. PRE-QUALIFICATION CRITERIA**
- 7. RESPONSE REQUIREMENTS**
- 8. PRE-QUALIFICATION REQUIREMENTS PROPOSAL**

**Part IV: Annexure–Response Formats**

- 1. FORM I: COVERING LETTER**
- 2. FORM II: GENERAL DETAILS OF THE ORGANIZATION**
- 3. FORM III: FINANCIAL DETAILS OF THE ORGANIZATION**
- 4. FORM IV: TELEMEDICINE PROJECT EXPERIENCE**
- 5. FORM V: QUERY**

## **Part I: General Terms**

## 1. GOALS OF THIS EXPRESSION OF INTEREST (EOI)

The objective of this EoI is to solicit proposals from the interested bidders for participation in a bid process for selection of System Integrator for SITC and Operations & Maintenance (O&M) project of National Medical College Network (NMCN) with total One year of implementation and Four years of O&M.

## 2. EOI ISSUING AUTHORITY

This Expression of Interest (EoI) is issued by the Ministry of Health & Family Welfare, MoHFW, intended to short-list potential bidders. Ministry's decision with regard to the short-listing of bidders through this EoI shall be final and the Ministry reserves the right to reject any or all the bids without assigning any reason.

Sl. No.	Item	Description
1	National Medical College Network (NMCN)	Selection of Implementation Agency
2	<b>Project Initiator Details</b>	
Department	Ministry of Health & Family Welfare	
Contact Person	Shri. Jitendra Arora Director – Telemedicine , MoHFW	
Contact Person (Alternate)	Shri. N.K.Dhamija DC- Telemedicine , MoHFW (011-23062091)	
Contact Details	307-D, Ministry of Health & Family Welfare Nirman Bhawan New Delhi -110001 011-23062317	
Website	<a href="http://www.mohfw.gov.in">www.mohfw.gov.in</a>	

## 3. TENTATIVE CALENDAR OF EVENTS

The following table enlists important milestones and timelines for completion of bidding activities:

S. No	Milestone	Date and time (dd-mm-yyyy; hh:mm)
1.	Release of Expression of Interest (EoI)	07-07-2015
2.	Last date for submission of written queries by bidders as per Form V	17-07-2015;17:00 hrs
3.	Bidders Conference	23-07-2015;15:00 hrs
4.	Last date for Submission of EoI Response	07-08-2015;12:00 hrs
5.	Opening of EoI Responses	07-08-2015;15:00 hrs
6.	Declaration of Short listed Firms	To be informed later

#### **4. AVAILABILITY OF THE EOI DOCUMENTS**

EoI can be downloaded from the MoHFW website given under e-Citizen/Tender tab and from [www.eprocure.gov.in](http://www.eprocure.gov.in) also. The bidders are expected to examine all instructions, forms, terms, project requirements and other details in the EoI documents. Failure to furnish complete information as mentioned in the EoI documents or submission of a proposal not substantially responsive to the EoI documents in every respect will be at the bidder's risk and may result in rejection of the proposal.

#### **5. BIDDERS' CONFERENCE**

MoHFW will host a bidder's Conference in Delhi at the address given under Contact Details Section 2. The Conference is tentatively scheduled as per the schedule given in Section 3. The representatives of the interested organizations (restricted to two persons) may attend the bidders' conference at their own cost. The purpose of the conference is to provide bidders with any clarifications regarding the EoI. It will also provide each bidder with an opportunity to seek clarifications regarding any aspect of the EoI and the project.

#### **6. VENUE & DEADLINE FOR SUBMISSION OF PROPOSALS**

Proposals, in its complete form in all respects as specified in the EoI, must be submitted to Ministry of Health & Family Welfare at the address specified above in Section 2. MoHFW may, in exceptional circumstances and at its discretion, extend the deadline for submission of proposals by issuing an addendum to be made available on the MoHFW's website, in which case all rights and obligations of MoHFW and the bidders previously subject to the original deadline will thereafter be subject to the deadline as extended.

## **Part II: Scope of Services**

## 1. BACKGROUND

Ministry of Health & Family Welfare, Government of India has decided to set up telemedicine infrastructure in all medical colleges and institutions to network each other in a phase wise manner as a green field project under the central scheme “e-Health including Telemedicine”. The project will be totally supported for FIVE YEARS by the Ministry of Health & Family Welfare, Government of India after which the state governments will take over its management.

The objective of the project will be to facilitate tele-education, (Knowledge sharing, tele-CME, sharing of surgical & interventional skills, Virtual class room, capacity building of HRH etc.), access to specialist consultation (Tele-consultation, Tele-follow-up, m-Health applications, remote monitoring, tele-pathology, tele-cardiology, tele-radiology, tele-dermatology, tele-ophthalmology, tele-oncology etc services) and access to electronic knowledge repositories (eBooks, eJournals and open source web knowledge resources), creating digital library infrastructure facilitating medical researchers and knowledge seekers to have continuing education programme in respect of basic and recent developments.

This infrastructure would facilitate continued professional skill development of Human Resources for Health (HRH). The proposed national network of medical colleges will follow a hierarchical architecture having a Central HUB housing the DATA CENTER which will be designated as National Resource Center (NRC). The NRC will be networked with five Regional HUBs to be called as Regional Resource Centres (RRCs) located at different regions of the country which in turn will be networked with Medical Colleges in that region.

A project summary is attached at **Annexure: II** for reference.

The project will cover establishment/ up-gradation of infrastructure in NRC, 5 RRCs and 35 medical colleges as per scope of work.

In order to secure the stored/archived database/content material as a backup in case any disaster at Primary Site (NRC), a Disaster Recovery (DR) infrastructure is needed and will be located in a different seismic zone having air link. Hence, JIPMER, Pudducherry (RRC) is identified as the Disaster Recovery (DR) site for this purpose.

In order to keep all stake holders updated on the progress of the project and all the information generated out of the project management, a national portal dedicated to NMCN project will be created and managed at the NRC which will also host the Continuing Medical Education (CME) content provided by the RRCs and medical colleges/ institutions.

An agency will be identified through open bid system for setting up and running the infrastructure and the desired services for a period of FIVE Years which can be extended for one year through mutual agreement.

The identified agency will be responsible to set up the telemedicine infrastructure as per the approved architecture and install network, hardware & software and run the desired services as per scope of work



## **2. SCOPE OF WORK**

### **A. Supply, Installation, Training and Commissioning of requisite equipment for the Telemedicine Platform and Maintenance for five years from date of commissioning**

1. Computer Hardware & Peripherals, Software, Network solution, Videoconference & Medical Diagnostic Equipment, Video & Still Camera, Editing cards, UPS, Generator set. All the equipment are to be branded and of latest technology at the time of supply. All have to conform to global telemedicine standards
2. System/Telemedicine/Operating Softwares
3. The agency will set up Local Area Network (LAN) within the organization for this project and connects it seamlessly with NKN node established in the organisation. The agencies will liaison/work closely with NKN for smooth implementation and across the institutions under the NMCN.
4. Integration software & updates during the project period for integrating Medical Diagnostic equipment with Telemedicine Application software
5. Modular Furniture
6. Essential Site preparation work e.g. Power and Network cabling, securing appropriate voltage requirements for the ICT and Medical Equipment

### **B. Up gradation of existing Central HUB (NRC) and Creation of Disaster Recovery Site**

Identified agency will carry out System Requirement Study and prepare the tentative Bill of Material which will be equalized.

### **C. Services to be provided by the Agency during the project period**

- a) Operation of the Telemedicine platform and Network for Distance medical education using all possible digital educational technologies such as; Virtual Class Room, Interactive Videoconference point to point/ point to Multi point, Webcasting, Web streaming, Surgery and interventional procedure live data acquisition & streaming, on line access to knowledge portals in the Digital Medical Library etc.
- b) Operation of Telemedicine platform for Tele-healthcare services
  - i. Creation, exchange and maintenance of Electronic Medical Record (EMR) of patients. Archival of EMR from storage sites. This software should follow all international standards and should inter-operate with similar software getting deployed in the hospitals across the country.
  - ii. Scheduling patient appointments with Specialists and facilitating Tele-healthcare process in co-ordination with remote technical and medical staff
  - iii. Maintenance of daily log book record and periodic compilation of data
- c) Development of Medical Multimedia Educational Content

Competent manpower having knowledge and skill for capture of still clinical photographs and surgical and skill videos and editing at each RRCs and NRC for developing multimedia medical educational content, its storage and archival.

- d) Design, development, hosting and maintenance of National e-Continuing Medical Education (CME) portal
- e) Operation and maintenance of Data Centre at NRC and DR Site. Appropriate manpower with required knowledge & skill should be deployed.
- f) Maintenance of all equipment will be the responsibility of the identified agency. In case of any of the equipment malfunction the system should be made operational within 24 hours at the locations connected with air and 48 hours at other locations.

## **Part III: Bidding Terms and Pre-Qualification Criteria**

## **1. TERMS & CONDITIONS OF EOI**

- a) This EoI is not an offer and is issued with no commitment. MoHFW reserves the right to withdraw the EoI and change or vary any part thereof at any stage. MoHFW also reserves the right to disqualify any bidder, should it be so necessary at any stage.
- b) MoHFW reserves the right to withdraw this EoI if MoHFW determines that such action is in the best interest of the Government of India.
- c) Short-listed bidders would be issued formal tender enquiry/Request for Proposal inviting their technical and commercial bids at a later date.
- d) Timing and sequence of events resulting from this EoI shall ultimately be determined by MoHFW.
- e) No oral conversations or agreements with any official, agent, or employee of MoHFW shall affect or modify any terms of this EoI and any alleged oral agreement or arrangement made by a bidder with any department, agency, official or employee of MoHFW shall be superseded by the definitive agreement that results from this EoI process. Oral communications by MoHFW to bidders shall not be considered binding on MoHFW, nor shall any written materials provided by any person other than MoHFW.
- f) Neither the bidder nor any of the bidder's representatives shall have any claims whatsoever against MoHFW or any of their respective officials, agents, or employees arising out of, or relating to this EoI or these procedures.
- g) Applicants who are found to canvass, influence or attempt to influence in any manner the qualification or selection process, including without limitation, by offering bribes or other illegal gratification, shall be disqualified from the process at any stage.
- h) Each applicant shall submit only one Pre-qualification requirements proposal.

## **2. RIGHTS TO THE CONTENT OF THE PROPOSAL**

For all the bids received before the last date and time of bid submission, the proposals and accompanying documentation of the Pre-Qualification proposal will become the property of MoHFW and will not be returned after opening of the pre-qualification proposals. MoHFW is not restricted in its rights to use or disclose any or all of the information contained in the proposal and can do so without compensation to the bidders. MoHFW shall not be bound by any language in the proposal indicating the confidentiality of the proposal or any other restriction on its use or disclosure.

## **3. ACKNOWLEDGEMENT OF UNDERSTANDING OF TERMS**

By submitting a proposal, each bidder shall be deemed to acknowledge that it has carefully read all sections of this EoI, including all forms, schedules and annexure hereto, and has fully informed itself as to all existing conditions and limitations.

#### **4. EVALUATION OF PRE QUALIFICATION PROPOSAL**

The bidders' Pre-Qualification Proposal in the bid document will be evaluated as per the requirements specified in the EoI and adopting the pre-qualification criteria spelt out in this EoI. The Bidders are required to submit all required documentation in support of the pre-qualification criteria specified (e.g. detailed project citations and completion certificates, client contact information for verification, profiles of project resources and all others) as required for evaluation.

#### **5. LANGUAGE OF PROPOSALS**

The proposal and all correspondence and documents shall be written in English.

#### **6. PRE-QUALIFICATION CRITERIA**

The agency should be competent enough to be able to manage the operations of Telemedicine Centres at Medical Colleges, Regional and Central HUBs by deploying appropriate technical manpower as per expected services.

The main purpose of identified agency is to make them responsible for the operations of the centres in entirety and develop a long term association with the users and other stake holders for smooth operation of this unique national network for five years and making the local organizations technically and managerially competent for subsequent operation after handover.

Agency should have the experience in implementing telemedicine application software conforming to National level interoperability and open standards. In case the agency offers off the shelf product, the agency has to customize the software as per the need of MoHFW to ensure interoperability at National level.

Agency may bid for the project as a single entity or in a consortium. However consortium should not include more than 3 members.

Agency must have experience in

- i. Configuring network and installation of IT peripheral
- ii. Development/installation/customization of Telemedicine software, applications, operations and maintenance of the system
- iii Content development in medical field

The selected agency will be responsible to set up the telemedicine infrastructure as per broader architecture & scope indicated by the Standardization Committee.

## **Eligibility Criteria**

1. Agency should be an entity registered in India on which all laws of the land are applicable and should have been in business for the past 5 years as of 31<sup>st</sup> March 2015.
2. Agency should have five years of experience in implementation of similar nature works in India or overseas.
3. Agency should have experience in establishment, implementation and management of “Live” telemedicine centres for last five years on continuous basis as a Total Solutions Provider with any State/ Central Government Funding Agency/International Agencies. Agency need to submit following supporting documents
  - a. Work Orders / Client Certificate confirming year and area of activity should be attached
  - b. Audited and Certified Balance Sheet of last 3 Financial Years (2012-13; 2013 – 14; 2014 – 15) must be attached. The Net worth of the company should be positive for past 3 financial years.
  - c. The Agency shall produce the satisfactory completion of works certificate in reference to the clients they have worked for.
4. Agency should have experience in dealing with Central/State Governments/International Funding Agency and familiarity with Government procedures, evaluation, review and audit etc.
5. Agency should have demonstrated capability in building, setting up and management of ICT infrastructure and networks.
6. Agency should have annual turnover of minimum Rs.50 crores as on March 31, 2015. A certificate from the Chartered Account must be attached as a proof.
7. Agency should not be under a declaration of ineligibility for corrupt and fraudulent practices issued by any of the Central or State Government Departments.
  - a. Undertaking (Self Certification) that the Agency is never been engaged in any corrupt and fraudulent practices and has never been blacklisted by any Central /State Government Departments.
  - b. Agency should not have violated / infringement of any Indian or foreign trademark, patent, registered design or other intellectual property rights. A self-certificate should be provided by agency.

## **7. RESPONSE REQUIREMENTS**

1. The Response to the Pre-Qualification Requirements shall be prepared in accordance with the requirements specified in this EoI and in the format prescribed in this document for each of the above mentioned qualifying criteria as proof of having the minimum requirements.
2. Proposals must be direct, concise, and complete. All information not directly relevant to this EoI should be omitted.
3. The Pre-Qualification Proposal shall be sealed and super scribed “Response to Pre-Qualification Requirements – NMCN Project” on the top right hand corner and addressed to MoHFW at the address specified in this document.
4. The pre-qualification proposal should be submitted with two printed copies of the entire proposal, one marked ORIGINAL and the second one as DUPLICATE and a soft copy on non-rewriteable compact discs (CDs) with all the contents of the pre-qualification proposal. The words “Response to Pre-Qualification Requirements – NMCN Project” shall be written in indelible ink on the CD. The Hard Copy shall be signed by the authorized signatory on all the pages before being put along with the CD in the envelope and sealed.
5. In case of discrepancies between the information in the printed version and the contents of the CDs, the printed version of the pre-qualification proposal will prevail and will be considered as the proposal for the purpose of evaluation.
6. The proposal should contain the copies of references and other documents as specified in the EoI.
7. A board resolution authorizing the Bidder to sign/ execute the proposal as a binding document and also to execute all relevant agreements forming part of EoI shall be included in this envelope.
8. MoHFW will not accept delivery of proposal in any manner other than that specified in this EoI. Proposal delivered in any other manner shall be treated as defective, invalid and rejected.

## **8. PRE-QUALIFICATION REQUIREMENTS PROPOSAL**

The Pre-Qualification Proposal should be submitted in the sealed envelope with the following details. Bidders are requested to submit their responses for the Pre-Qualification Requirements in 3 parts, clearly labelled according to the following categories:

### **1. Part I – Covering Letter, Processing Fee, and Board Resolution**

- a) Covering Letter from the Bidder as per the format provided in Annexure – Form I
- b) Board resolution authorizing the Bidder to sign/ execute the proposal as a binding document and also to execute all relevant agreements forming part of EoI

## **2. Part II – Details of the Organization**

- a) This part must include a general background of the respondent organization along with other details of the organization as per the format provided in the EoI (Annexure – Form II). Enclose the mandatory supporting documents listed in format.
- b) The bidder must also provide the financial details of the organization as per format provided in the EoI (Annexure – Form III). Enclose the mandatory supporting documents listed in format.

## **3. Part III – Relevant Project Experience for Telemedicine Projects**

Respondents must provide details (client organization, nature / scope of the project, project value) of Telemedicine project experience as per the format provided in the EoI (Annexure – Form IV). The projects mentioned here should match with the projects quoted by the respondent in order to satisfy the qualification requirements. Enclose the mandatory supporting documents listed in format.



**FORM I: COVERING LETTER FROM THE AGENCY**

[On Company Letterhead]

[Location, Date]

To:

The Director

Room No. - 307D

Department of Health &amp; Family Welfare

Nirman Bhawan

New Delhi 110001

Dear Sir,

We, the undersigned, offer to provide the System Integration Testing & Commissioning (SITC) and Operations & Maintenance (O&M) for “National Medical College Network” in accordance with your Expression of Interest dated [insert date] and our response.

2) Primary and Secondary contacts for our company are:

	Primary Contact	Secondary Contact
Name:		
Title:		
Company Name:		
Address		
Phone:		
Mobile:		
Fax:		
E-mail:		

3) We are hereby submitting our Expression of Interest in both printed format and as a soft copy in a CD. We understand you are not bound to accept any proposal you receive.

4) We confirm that the information contained in this response or any part thereof, including its exhibits, and other documents and instruments delivered or to be delivered to MoHFW is true, accurate, verifiable and complete. This response includes all information necessary to ensure that the statements therein do not in whole or in part mislead the department in its short-listing process.

5) We fully understand and agree to comply that on verification, if any of the information provided here is found to be misleading the short listing process or unduly favours our company in the short listing process, we are liable to be dismissed from the selection process or termination of the contract during the project, if selected to do so, to provide SITC and Operations & Maintenance (O&M) for the Nation level rollout of the NMCN Project.

6) We agree to abide by the conditions set forth in this EOI

7) It is hereby confirmed that

*I/We are entitled to act on behalf of our corporation/company/ firm/organization and empowered to sign this document as well as such other documents, which may be required in this connection.*

Dated this,            Day of, 2015

(Signature) (In the capacity of)

Duly authorized to sign the EoI Response for and on behalf of: Sincerely,

[Agency Name]

Name Title Signature Date

(Name and Address of Company)                      Seal/Stamp of the Agency

**CERTIFICATE AS TO AUTHORISED SIGNATORIES**

I, ....., certify that I am .....  
of .....,and that  
..... who has signed the above  
response is authorized to bind the corporation by authority of its governing body.

Date

Seal here

## **FORM II: GENERAL DETAILS OF THE ORGANISATION**

<b>Details of the Organisation</b>	
Name of organization	
Nature of the legal status in India	
Legal status reference details	
Nature of business in India	
Date of Incorporation	
Date of Commencement of Business	
Address of the Headquarters	
Address of the Registered Office in India	
Other Relevant Information	
Mandatory Supporting Documents: `	<p>Certificate of Incorporation</p> <ul style="list-style-type: none"><li>c) A certificate from the Chartered Account must be attached as a proof of Annual turnover of Rs. 50 Crores.</li><li>d) Undertaking (Self Certification) that the Agency is never been engaged in any corrupt and fraudulent practices and has never been blacklisted by any Central /State Government Departments.</li><li>e) Agency should not have violated / infringement of any Indian or foreign trademark, patent, registered design or other intellectual property rights. A self-certificate should be provided by agency.</li><li>f) Certificate of Incorporation from Registrar Of Companies(ROC)</li></ul>

**FORM III: FINANCIAL DETAILS OF THE ORGANIZATION**

<b>Financial Information</b>			
	FY 2012-13	FY 2013-14	FY 2014-15
Revenue (in INR crores)			
Profit Before Tax (in INR crores)			
Revenue from IT services and system integration services (in INR crores)			
<b>Other Relevant Information</b>			
Mandatory Supporting Documents:  Audited and Certified Balance Sheet of last 3 Financial Years (2012-13; 2013 – 14; 2014 – 15) must be attached. The Net worth of the company should be positive for past 3 financial years.			

**FORM IV: TELEMEDICINE PROJECT EXPERIENCE**

<b><u>Project Experience</u></b>	
General Information	
Name of the project	
Client for which the project was executed	
Name and contact details of the client	
Current Status	
<b><u>Project Details</u></b>	
Description of the project	
Geographical Scope	
Outcomes of the Project	
Applications	
Technologies Used	
Infrastructure	
Operations & Services	
Number of Locations / Sites	
<b><u>Other Details</u></b>	
Duration of Implementation (post selection)	
Total Duration of the project (no. of months, start date, completion date)	
Total cost of the project	
Total cost of the services provided by the Bidder	
Other Relevant Information	
Mandatory Supporting Documents:	
<ul style="list-style-type: none"> <li>a. Work Orders / Client Certificate confirming year and area of activity should be attached</li> <li>b. The Agency shall produce the satisfactory completion of works certificate in reference to the clients they have worked for.</li> <li>c. Complete details of the scope of the project shall be provided to indicate the relevance to the pre-qualification criterion (which is part of minimum qualification criteria)</li> </ul>	

## FORM V: QUERY FORM

S.No.	Category/Section of Eol	Clarifications Requested	Remarks

## **Project Summary**

### **I. Overview**

MoHFW is implementing a green field project on e-Health including Telemedicine on National Medical College Network (NMCN) for interlinking the Medical Colleges across the country with the purpose of e-Education and e-Health care delivery. All the Govt. Medical Colleges having connectivity provided by National Knowledge Network (NKN) shall be networked for Tele-education, Tele-CME, Tele-specialist consultations, Tele-follow-up and Access to Digital Library etc. The project will be totally supported for FIVE YEARS by the Ministry of Health & Family Welfare, Government of India after which the State Governments will take over its management.

This infrastructure would facilitate continued professional skill development of human resources for health (HRH). The Central Sponsored Scheme was approved in Feb' 2014 during 12<sup>th</sup> Five Year Plan and under this scheme a National-cum-Regional Resource Centre, five Regional Resource and 35 other medical colleges are proposed to be connected/networked.

### **II. Objectives of NMCN**

#### **a) Tele-education / Digital Medical Lecture Theatre**

Knowledge sharing, Continuous Medical Education, sharing of surgical & interventional skills, Virtual Class Room, capacity building of HRH etc.

#### **b) Tele-consultation**

Access to specialist consultation (Tele-consultation, Tele-follow-up, m-Health applications, remote monitoring, Tele-pathology, Tele-cardiology, Tele-radiology, Tele-dermatology, Tele-ophthalmology, Tele-oncology etc services). Citizens of India in inaccessible/Hard-to-Reach areas and where doctors are not available for any reason can have specialist consultation. Because of these healthcare delivery services, there would be long term on-going savings of valuable resources namely time, money, energy of beneficiaries as well as HRH.

#### **c) E-Learning and Digital Library infrastructure**

Access to electronic knowledge repositories (e-Books, e-Journals and Open Source Web Knowledge Resources), creating Digital Library infrastructure facilitating medical researchers and knowledge seekers to have continuing education programme (e-CME) in respect of basic and recent developments in the health / medical fields.

### III. Institutional Setup for implementation

The proposed national network of medical colleges will follow a hierarchical architecture having a Central HUB housing the DATA CENTER which will be designated as National Resource Centre (NRC). The NRC will be networked with Five Regional HUBs to be called as Regional Resource Centres (RRCs) located at different regions of the country which in turn will be networked with Medical Colleges in that region.

Every Medical College will consist of following components:

1. Tele-consultation Centre
2. Digital Medical Lecture Theatre
3. Digital Library

National and Regional Resource Centres with corresponding States under NMCN are as follows:

<i>S. No.</i>	<i>Region</i>	<i>Medical College</i>	<i>States/UTs covered</i>
<i>I</i>	National Resource Centre	SGPGI, Lucknow, UP	
<i>II</i>	Regional Resource Centres		
<i>i.</i>	Northern Region	PGIMER, Chandigarh	J&K, Punjab, Chandigarh, Haryana & Himachal Pradesh
<i>ii.</i>	Southern Region	JIPMER, Pondicherry	Andhra Pradesh, Telangana, Tamilnadu, Karnataka, Kerala & Pudducherry
<i>iii.</i>	Eastern Region	SGPGI, Lucknow, UP	Uttar Pradesh, Bihar, Jharkhand, West Bengal Odisha & Andaman and Nicobar Islands
<i>iv.</i>	Western Region	KEM Medical College & Hospital, Mumbai, Maharashtra	Maharashtra, Gujarat, Goa, Daman & Diu, Dadra & Nagar Haveli and Lakshadweep
<i>v.</i>	Central Region	AIIMS, New Delhi	Uttarakhand, Delhi, Madhya Pradesh, Chhattisgarh & Rajasthan
<i>vi.</i>	North-eastern Region	NEIGRIHMS, Shillong, Meghalaya	Assam, Meghalaya, Tripura, Manipur, Sikkim, Arunachal Pradesh, Nagaland & Mizoram



MoHFW has also shortlisted following 35 Medical colleges\* under NMCN project to be networked with NRC and RRCs:

S.No.	MEDICAL COLLEGE	STATE
1	Indira Gandhi Institute of Medical Sciences (IGIMS), Sheikhpura, Patna	Bihar
2	Darbhanga Medical College, DMCH Road, Laheriasaria, Darbhanga	
3	Patliputra Medical College, Dhanbad Po-BCCL Township, Dhanbad	Jharkhand
4	VSS Medical College, Burla, Dist, Sambalpur	Odisha
5	Baba Raghav Das Medical College, Gorakhpur	Uttar Pradesh
6	MLB Medical College, Jhansi National Highway 25, Jhansi	
7	Burdwan Medical College, Burdwan	West Bengal
8	Gauhati Medical College, P.O. Indrapur, District. Kamrup	Assam
9	Jorhat Medical College, Kushal Konwar Path, Barbheta, P.O. Jorhat	
10	Assam Medical College, Borbari, Dibrugarh	
11	Regional Institute of Medical Sciences Lamphelpat, Imphal	Manipur
12	Agartala Government Medical College P.O. Kunjaban, Agartala	Tripura
13	Goa Medical College, Bambolin	Goa
14	B.J. Medical College, Asarwa, Ahmedabad	Gujarat
15	Government Medical College, Majura Gate, Surat	
16	Government Medical College, Near Hanuman Nagar, Nagpur	Maharashtra
17	Government Medical College, Panchakki Road, Aurangabad	
18	Chattisgarh Institute of Medical Sciences, Sardar Vallabh Bhai Patel Hospital, Bilaspur	Chhattisgarh

19	Netaji Subhash Chandra Bose Medical College, Jabalpur , Nagpur Road, Jabalpur	Madhya Pradesh
20	Mahatma Gandhi Memorial Medical College, Indore Ujjain State Highway, Tehsil Sanwer, Indore	
21	Maulana Azad Medical College, Bahadur Shah Zafar Marg	New Delhi
22	Dr. S. N. Medical College, Jodhpur (Raj.), Shastri Nagar, Residency Road, Jodhpur	Rajasthan
23	Rabindra Nath Tagore. Medical College, (RNT Medical College), Udaipur	
24	Government Medical College, Rampur Road , Haldwani	Uttarakhand
25	Dr. Rajender Prasad Govt. Medical College, Tanda	Himachal Pradesh
26	Maharaja Agarsen Institute of Medical Research and Education, Hisar	Haryana
27	Government Medical College, Bakshi Nagar, Jammu	Jammu & Kashmir
28	Guru Govind Singh Medical College, Sadiq Road, Faridkot	Punjab
29	Govt. Medical College and Hospital, Circular Road, Amritsar	
30	Rangaraya Medical College, Kakinada	Andhra Pradesh
31	Guntur Medical College, Kannavari Thota Guntur	
32	Karnataka Institute of Medical Sciences, P.B. Road ,Karnataka Institute of Medical Sciences, Hublidyanagar, Hubli	Karnataka
33	Mandya Instt. of Medical Sciences, Mandya	
34	Govt. Medical College, PO Kozhikode , Calicut	Kerala
35	Thoothukudi Medical College, Thoothukudi	Tamil Nadu

\*The shortlisted 35 Medical Colleges are tentative and may change as per State preference.