# **REPORT ON EXTERNAL ASSESSORS TRAINING**

# 26th to 30th of October 2021



# **National Health Systems Resource Centre**

Ministry of Health & Family Welfare

Government of India New Delhi





Table of Content			
Section	Content	Page No	
I	Introduction	1	
II	Aims and Objectives	1	
1111	Preparation	1	
IV	Methodology	3	
V	Inaugural & Welcome Address	3-4	
VI	Presentation briefings	4-25	
VII	Evaluation	25	
VIII	Valedictory	26	
IX	Feedback by Participants	26-27	
X	Suggestions	27-28	
XI	Analysis	28-35	
Annexure I	Training Agenda	36-40	
Annexure II	List of Participants	41-44	
Annexure III	List of participants for re-examination	45	
Annexure IV	List of qualified assessors	46-49	





#### I. <u>INTRODUCTION</u>

The Ministry of Health and Family Welfare has rolled out 'Operational Guidelines for improving quality Assurance in Public Healthcare Facilities', which suggests institutional framework for Quality Assurance in States and districts. This system requires assessment of health facilities internally by the facilities and the district teams followed by the State and Centre.

National Health Systems Resource Centre (NHSRC) has taken the task to create a pool of assessors for which a five-day external assessor training was organized from **26**<sup>th</sup> **October to 30**<sup>th</sup> **October 2021**. The Training Process was designed with a view to enable the trainees for the assessment of the healthcare facilities against the checklists contained in the Assessor guidebooks (Two Volumes).

This report therefore provides information about how the five-day workshop was conducted, lessons learnt and the way forward for improving the quality in public health facilities in India.

The training was participatory in nature. A set of Operational guidelines for improving Quality in Public Healthcare Facilities, Assessors Guidebook for Quality Assurance in DH, CHC, PHC, UPHC and HWC-SC was shared with the participants for facilitation of the training. The Sessions were divided into five days and consisted of elaborate sessions describing Standards, Measurable Elements, check points and all Areas of Concern as mentioned in the Operational Guidelines. A Field visit was arranged at 11 UPHCs in Delhi (11 groups) giving the participants a platform for conducting assessment based on the shared checklists in assessor guidebooks. Training also consisted of many exercises, which led to healthy brainstorming of the participants.

Feedback of training sessions was taken from the participants and the report consists of feedback analysis and suggestions given by the participants.

A written evaluation was undertaken at the end of the training and as per the schedule, the participants scoring was minimum 70 % for empanelment as external assessor.

There were total **66 participants**, who were qualified MBBS or Quality consultants at state level or free-lancer.

#### II. AIMS AND OBJECTIVES OF TRAINING

The aim of the five-day training was to strengthen the knowledge, skills and assessment capacities on Operational Guidelines for Quality Assurance. The specific objectives are as follows:

- To create a pool of qualified Assessors for undertaking National & State Assessments for NQAS, LaQshya Certification etc.
- To acquire knowledge & skills to conduct objective assessment of healthcare facilities against pre-defined norms.
- To equip participants with knowledge of key concepts, tools and methodologies of quality improvement.

# III. PREPARATION: -

The QI division of NHSRC prepared the course curriculum. The training was divided into five days and consisted of elaborate sessions describing Standards, Measurable Elements, checkpoints and all Areas of Concern as mentioned in the Operational Guidelines. A field visit was also organized in 11 UPHCs in Delhi (11 groups) which gave the participants a platform to conduct assessments. In addition to this, all the participants were given many exercises, thereby making the training more participatory.





# List of UPHCs visited during field visit:

S. No.	District	Name of Health	Address
1	New Delhi	Polyclinic Basant Gaon	DGD Basant Goan Near Mother Dairy New Delhi- 110057
2	New Delhi	DGD Rajokri	DGD Rajokri, Near Tower & Community Centre, Village Rajokari, New Delhi- 38
3	New Delhi	DGD Sagarpur	Opposite M&CW Centre East Sagarpur, New Delhi
4	New Delhi	DGD Shahbad Md.pur	Lamba Mohalla Near Railway station, Shahbad Mohd.pur,Delhi
5	New Delhi	Seed PUHC	Telephone exchange road village, Smalkha, New Delhi
6	New Delhi	MCW Nangal Raya	Near chanchal Park New Delhi-46
7	New Delhi	MCW R. K. Pu- ram	Q no 825 R K Puram Sec-1, Delhi
8	South West	M&CW Ma- hendra	MCW Mahendra Park, Prem Nagar,Pillar No.682, Uttam Nagar West, Delhi -110059
9	South West	DGD Rawta	Rawta Dispensary,Rawta village,Near Krishna Model School,New Delhi-110073
10	South West	DGHC Sec- tor-12,	DGHC Sec-12, Opposite to Bensups Hospital,Sector- 12, Dwarka, Delhi – 110075
11	South West	DGD Jharoda Kalan	DGHC Jharoda Kalan, Village Jharoda Kalan, Near Punjab National Bank,New Delhi-110072

# The following materials were distributed:

- a. A Bag with required stationary items like writing pad, pen, pencil, sharpener, eraser & sticky paper flags.
- b. National Quality Assurance Standards for Public Health Facilities.
- c. Assessors Guidebook for Quality Assurance in District Hospital Volume I
- d. Assessors Guidebook for Quality Assurance in District Hospital Volume II
- e. Assessors Guidebook for Quality Assurance in CHC
- f. Assessors Guidebook for Quality Assurance in PHC
- g. Quality Standards for Urban Primary Health Centre.





- h. Assessor's Guidebook for Health & Wellness Centre (Sub-Centre)
- i. LaQshya Guideline

The workshop was held at Hotel IBIS, Aero city, Near T-3 terminal, New Delhi from 26th to 30th October 2021

# IV. Methodology

A mix of methods was used for the National External Assessor Training Workshop. They are as follows-

- a) Power point presentations
- b) Brainstorming sessions
- c) Case studies
- d) Group work and Group Presentation
- e) Questions and Answers
- f) Practical Experiences from Field Visit

# V. Pre-Training Evaluation

At the onset of External Assessor Training the pre-evaluation examination has been conducted for all the participants, consisting of 20 multiple choice questions. Out of 66 participants, 45 participants have been appeared in the examination.

# V. Inaugural and Welcome Address

The External Assessor Training started by Welcome address which was delivered by Maj Gen (Prof) Atul Kotwal SM, VSM, Executive Director, NHSRC.







Dr. J N Srivastava Advisor Quality Improvement, along with QI team, NHSRC extended a warm welcome to all the participants from various organizations. He briefed the participants on the National Quality Assurance Programme and its importance for public health facilities. He conveyed that this 5 days training would be an enriching experience for all as there will be cross learnings. After that, all the participants introduced themselves and shared what they understood of the term quality and what are their expectations out of this training. Technical sessions started after inaugural of training.

#### VI. PRESENTATION BRIEFINGS

#### DAY 1-26th October' 2021

#### Session 1:- An overview: Quality in Public Health System

The First Session of the Day 1 was on the "Quality in Public Health System in India".

The session was delivered by Dr. J N Srivastava. He started with the conduct expected in the training to make the training successful.

Dr. Srivastava told about the initiation of Public Health System in India way back from Bhore Committee recommendations. He further discussed the growth of Health sector in India after Alma Ata and National Health Policy. Then he told the participants about Primary Care in Nineties and how Government is managing burden of health status currently. He further explained National Health Mission, its structure, 5 key strategies and implications.

Dr. Srivastava laid emphasis about the high mortality due to low quality of health system and the need to improve the health system through the implementation of NQAS standards. He explained the historic perspective of accreditation process. He also explained that NQAS is based on the Donabedian Model of QoC and are designed for DH, CHC, PHC, UPHC, H&WC (SC) and AEFI Surveillance to improve the health care services. While giving an overview of NQAS he talked about the history of Quality Assurance in National Health Mission

Dr. JN Srivastava also briefed the participants about the ISQua Accreditation of the NQAS. He explained the participants about the possible role as trained NQAS assessors. Kayakalp initiative under Swachh Bharat Abhiyan, LaQshya for Maternal & Newborn Care, Mera Aspataal & Patient Safety were discussed in brief. IT solution for management of certification process and Quality process through GUNAK App was also one of the talking points.







# <u>Session 2:- An Introduction to National Quality Assurance Standards including intent of the Area of concerns</u>

The second session was taken by Dr. Deepika Sharma on Introduction to National Quality Assurance Standards. She gave an overview of the National Quality Assurance Standards, how they are arranged, scope of different area of concern, intent of various standards and how the standards are arranged in various level of Health Care Facilities. She briefed the participants about the books to use as a guide for reference. She talked about the anatomy of the checklist by explaining about the Area of Concern, Standards, Measurable elements and checkpoints in the departmental checklists. She gave the comparative overview of the standards which are applicable at different level of Health Care Facilities.







# Session 3: Measurement System under National Quality Assurance Standards

Dr. Sushant Agarwal took the third session on Quality Measurement System & Assessment Protocols. The learning objectives of his session was to understand the architecture- the layout & design of different components of NQAS, Comprehend & appreciate: area of concern, standards, measurable elements and checkpoints, identify & understand different methods of assessment, complete clarity/ understanding of scoring rules and get acquainted with assessment protocol.

He talked about the characteristics of the NQAS Programme and explained how it is an implicit tool. He made the participants understand the anatomy of the checklist & explained about the area of concern, standard and measurable element, checkpoints and scorecard. While deliberating he talked about the relationship between these various components.

The four types of assessment method were discussed in detail with the participants, which included

- Observation
- Staff interview
- Record Review
- Patient interview

Dr. Sushant talked about the compliance as well as scoring rules. He gave an overview of the eighteen checklists and at last discussed the key features of these standards.







# Session 4: - Brief and Objectives of the exercise

Dr. Deepika Sharma gave brief introduction and importance for conducting exercises against the sessions conducted regarding Intent of Area of Concern & Measurement system.







#### Session 5: - Exercice & discussion with moderator: Intent of Area of Concern & Measurement system

After the brief discussion on the intent of Area of concern & Measurement system; exercise was monitored by 6 nos. of moderators. For this activity 6 groups were formed and the participants were asked to give answers on the basis of discussion with respective participants in group and moderator. Slides were shown to the participants one by one and they were asked to give the scores as 0, 1 & 2 as per the NQAS measurement system.



#### DAY 2- 27th October' 2021

The 2<sup>nd</sup> day training started with recap of the last day sessions by Dr. Deepika Sharma.

#### Session 1: - Service Provision & Patients' Rights under NOAS

The first session of Day 2 was taken by Dr. Arvind Srivastava. He explained how to assess the facility as per the six standards present in the area of concern A and gave a comparative overview of the Service provision in different types of Health Care facilities. He explained about checking the availability of services mentioned below :-

- Curative Services
- RMNCH+A
- Diagnostics
- National Health Programs
- Support Services
- Services as per local needs





Also talked about the definition of Rights and discussed the various fundamental rights. He talked about the seven rights of the patient in context of: -

- Availability of Drugs, Diagnostics, Doctors and Devices.
- Accessibility in terms of physical access, financial access, information and non-discrimination
- Acceptability in terms of privacy, cleanliness, gender equity and courteous behavior.
- Quality in terms of clinical protocols, clinical records, infection control and outcome of care.

Dr. Arvind Srivastava explained the assessment of patient rights in public health facilities while dealing the standards of Area of concern B narrated below: -

- **B1** Information
- **B2** Accessibility
- **B3** Privacy and Confidentiality
- **B4** Participation
- **B5** Free Services
- **B6** Ethical Management







#### Session 2: Inputs & Support Services under NOAS Framework

The second session of Day 2 was taken up by Dr. Shivali Sisodia. She covered all the seven standards pertaining to this area of concern C

- C1 Infrastructure and Space
- C2 Physical Safety
- C3 Fire Safety
- C4 Human Resource
- C5 Drugs and Consumables
- C6 Instrument and Equipment
- C7 Staff Competence

In Support Services, she started the presentation by explaining why support services are important for the under NQAS framework. She explained that support services are the backbone of hospital operations which are usually most neglected area in public hospitals. She laid emphasis on how support services directly and indirectly lead to poor quality of services for example poor upkeep of facility, long down time of equipment and little efforts in process improvement may give high & visible results to clinical care.

Dr. Shivali Sisodia gave the brief description of all the standards under support services and gave glance of comparison of standards as per level of facility. She made the participants understand the importance of the standards and means of verification were also explained in details for support services by giving examples.







# Session 3:- Clinical Services under NQAS (General Clinical Services)

Dr. Arpita Agarwal took over this session and talked about the general clinical services in which she discussed standards E1 to E9.

- Registration, consultation & admission
- Clinical assessment & reassessment
- Continuity of care and referral
- Nursing care
- High risk & vulnerable
- STGs & generic drugs
- Safe drug administration
- Maintaining, updating, storage of records
- Discharge of patient.







#### Session 4: - Exercise & discussion with moderator: Area of Concern(A,B,C & D)

After the brief discussion on the intent of Area of concern & Measurement system; exercise was monitored by 6 nos. Of moderators. For this activity 6 groups were formed and the participants were asked to give answers on the basis of discussion with respective participants in group and moderator. Slides were shown to the participants one by one. All the groups were given scores for their responses.



DAY 3-28th October' 2021

The 3<sup>rd</sup> day training started with recap of the last day sessions by Dr. Deepika Sharma.

#### Session 1: - Standards for Quality Management System & Outcome Indicators including exercise

Dr. Sushant Agarwal and Dr. Arpita Agarwal took this session. Through this session they explained about the quality management in a facility and how a facility can improve their process and achieve the quality improvement. How to identify the problems and using quality tools how can the quality teams achieve the target of providing the quality services to the population near the health care facility.

Presentation made it clear how employee satisfaction and patient satisfaction can play important role in quality improvement of a facility. Having quality checks in the laboratory can improve the quality of diagnosis, having written and implemented procedures, records & formats, work instructions can give the wide spectrum to the employees to improve their knowledge and skills. Using the quality tools to identify and solve the problems, conducting various audits with their analysis, preparing a strategic plan to achieve the mission and vision of the facility, risk management and staff competences were the topics of discussion.





To make thing clearer and more understandable, Dr. Sushant Agrawal took over with some exercise on quality management system and outcomes.

He gave the exercise on patient satisfaction, prescription audit, external quality assurance score for lab tests, PICK chart, pareto analysis, histogram, run chart & Failure Mode and Effects Analysis (FMEA).



# Session 2:-Clinical services under NOAS (Specific & RMNCHA clinical services)

The session was delivered by Dr. J N Srivastava. He talked about the general clinical services in which he discussed standards E10 - E16. He elaborates on the following points: -

Standard E10 The facility has defined and established procedures for intensive care.

Standard E11 The facility has defined and established procedures for Emergency Services and Disaster Management.

Standard E12 The facility has defined and established procedures of diagnostic services.

Standard E13 The facility has defined and established procedures for Blood Bank/Storage Management and Transfusion.

Standard E14 The facility has established procedures for Anesthetic Services.

Standard E15 The facility has defined and established procedures of Operation theatre services.

Standard E16 The facility has defined and established procedures for End-of-life care and death

He gave a comparative view of the standards applicable at different level of health care facilities.





Continuing with Standard E17 to E22, he focused on Maternal and Child Health Services including Intranatal care, Antenatal Care and Postnatal Care. He also emphasized on established procedures for care of new born, infant and child, and procedures for abortion and family planning including Adolescent Reproductive and Sexual health Services.



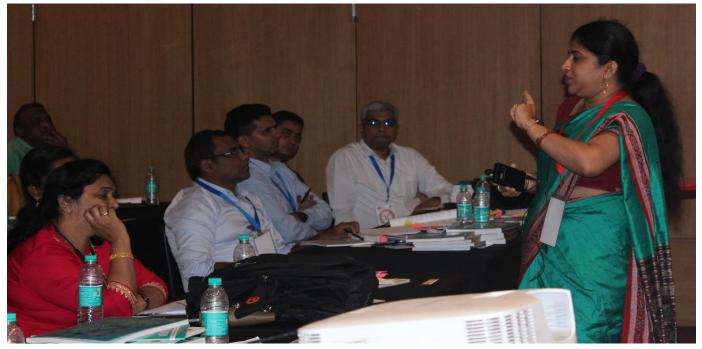
# **Session 3:- NOAS Assessment for Infection Prevention**

Dr. Chinmayee Swain took the charge for explaining the infection control practices. She made the session interactive by asking questions related to various infection control practices and by demonstrating various practices like hand hygiene.

She made the understanding of the standards very convenient by explaining the hand hygiene practices, using personal protective equipment, equipment processing, environment control and biomedical waste management. She also explained about how these standards are distributed in different checklists and things to be kept in mind while conducting assessment of the standards. She also gave an overview of the standards at various levels of facility. Her session was pictorial which made it more interactive and convenient for the participants.







#### Session 4:- Assessment of National Health Programs under NOAS

Dr. Utsuk Datta, being an expert for the National Health Programs (NHP), was invited for this session. He started with the known facts about the NHP and types of NHP. He explained about the quality components of the NHP. He explained the programs by explaining them under communicable and non-communicable diseases and IDSP/IHIIP.

Under communicable disease he covered the following programs:

- National Tuberculosis eradication Program (NTEP)
- National AIDS Control Program
- National Vector Borne Disease Control Programme
- National Leprosy Eradication Programme

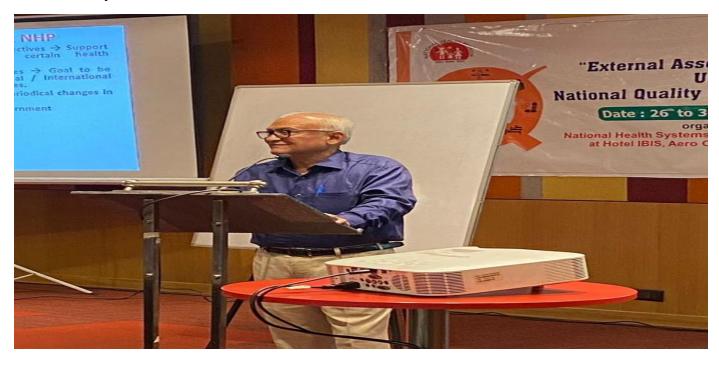
Under non-communicable disease he covered the following programs:

- National Programme for Prevention and Control of Cancer, Diabetes, Cardiovascular Disease and Stroke
- National Tobacco Control Programme
- National Mental Health Programme
- National Programme for Control of Blindness
- National Programme for Prevention and Control of Deafness
- National Programme for the Health Care of Elderly
- National Oral Health Care Programme





He gave the brief description about the IDSP/ IHIIP programs. He explained about the difference between old and new IDSP portal.



<u>Session 5 : Exercise on Area of Concern (E)- Primary Care Services & Secondary Care Services & Discussion</u>

The group exercises were monitored by six moderators where all the participants were given the sheet. Various slides were shown and the participants were asked to identify the standards.







#### Session 6: Briefing about the field visit & Report writing

Dr. Abhay Kumar briefed the participants about the field visit and gave them the instructions to be followed during the field visit. He briefed the participants about the UPHCs selected for the field visit and divided the participants into groups. Each group had team coordinator from NHSRC team who were responsible for the coordination and guiding the teams. Separate vehicles were arranged for the field visit and the details were shared with the participants. Dr. Abhay Kumar also emphasized on the rules to be followed during the field visit & report writing.



#### Session 6: IT initiative under NQAS platform

This session was taken up by Mr. Anand Yadav. He oriented the participants about the installation and usage of the app, which can be used during an assessment by the participants.

#### **DAY 4 Field Visit**

On  $4^{th}$  Day, the participants were assembled at Training Venue of Ibis Hotel New Delhi, and were divided according to their groups and departments assigned followed by field visits to their respective public health care facility. The team members and assigned Departments were as follows: -





# **UPHC-1: Polyclinic Basant Gaon, New Delhi**

S.No.	Name	Facilitator and Department to be assessed
1	Dr. Vivek Mishra	
2	Dr. M Prasad Rao	Dr Sushant Agrawal
3	Mr. Vikas Kumar Pareek	(General Administration & General Clinic)
4	Nishant Kumar	
5	Dr. Archana Chandrakant Pandge	
6	Dr. Amita Pandey	

# **UPHC-2: DGD Rjokri, New Delhi**

S.NO.	Name	Facilitator and Department to be assessed
7	Mr. Vijay Chandra Jha	
8	Dr. (Col) Suveer Bhargava	Dr Arvind
9	Dr. Zaffar Iqbal	(General Administration & Maternal Health)
10	Ms. Soumya Mohanty	
11	Mr. Rajesh Kumar Kureel	
12	Dr. Manju Pari	

# UPHC-3: DGD Sagarpur, New Delhi

S.No.	Name	Facilitator and Department to be assessed
13	Ms. Jyoti Meena	
14	Dr. Manish Madanlal Sharma	Dr Abhay
15	Mr. Mohd. Rizwan Ali	(General Administration & New Born and Child Health)
16	Dr. Tamkin Khan	
17	Dr. Sabina Langer Kumar	
18	Mr. Ramkrishna Pandey	

# UPHC-4: DGD Shahbad Md. Pur, New Delhi

S.No.	Name	Facilitator and Department to be assessed
18	Mr. Adapa Vasu Babu	
20	Dr. Anil Manhas	
21	Dr. Nand Kumar	Dr Chinmayee
22	Dr. Adarsh Vishnoi	(General Administration & Immunisation)
23	Mr. Anuj Sharma	
24	Mr. Srikanth Raju Kakani	





# **UPHC-5: Seed PUHC Samalka, New Delhi**

S.No.	Name	Facilitator and Department to be assessed
25	Dr. K Aparna Sharma	
26	DR. Amit Malakar	Do Mahanlata
27	Dr. Abhash Chandra	Dr Mohanlata
28	Ms. K Radhika	(General Administration & Family Planning)
29	Dr. Shriram Mohanty	
30	Dr. Rajesh G. Bure	

# UPHC-6: MCW Nangal Raya, New Delhi

S.No.	Name	Facilitator and Department to be assessed
31	Dr. Abhyuday Shakty Tiwari	
32	Ms. Sonia Verma	
33	Dr. Sagar Pundlik Patil	Dr Alisha Dub
34	Dr. Amit Bajaj	(General Administration & Communicable
35	Ms. Jhansi Durga Rani	Diseases)
36	Mr. MD. Abdul Hakeem Miyan	

# UPHC-7: MCW R. K. Puram, New Delh

S.No.	Name	Facilitator and Department to be assessed
37	Dr. Dasarath	
38	Prof. Mohd Parvez	
39	Pankaj Kumar	Ms Ankitha
40	Mr. MD Murthujavali	(General Administration & Non-Communi-
41	Dr. A.K Khokhhar	cable Diseases)
42	Dr. Bhaskar Khedikar	

# UPHC-8: M & CW Mahendra Park, New Delhi

S.No.	Name	Facilitator and Department to be assessed
43	Dr. Anupa Vig	
44	Mr. Ravikumar Mantri	
45	Dr. CH Sandeep	Mr Gulam Rafey
46	Dr. Prashant Pundlik Ghodam	(General Administration & Pharmacy)
47	Dr. Devendra Kumar Bhittoria	
48	Mr. Prasant Kumar	





# UPHC-9: DGD Rawta, New Delhi

S.No.	Name	Facilitator and Department to be assessed
49	Dr.Ashok Kumar Tomar	
50	Piyush Ranjan	Ms Falguni Bhosale
51	Dr. Sai Charan Kumar Pakala	(General Administration & Dressing &
52	Mithilesh Sonber	Emergency)
53	Mr. Nagaraju	
54	Dr. Neeti Sharma	

# UPHC-10: DGHC Sector-12 Dwarka, New Delhi

S.No.	Name	Facilitator and Department to be assessed
55	Dr. Prashant Satyadev Kapse	
56	Col (Dr.) Mallajosyula	
57	Ms. Sudha Lalitha Sabbitha	Dr Vineeta Dhankhar
58	Dr. Renuka Walia	(General Administration & Laboratory)
59	Mr. Sridhar	
60	Dr. Khusboo Jain	

# UPHC-11: Iharoda Kalan, New Delhi

S.No.	Name	Facilitator and Department to be assessed
61	Dr. Mrunali Bhajandas Rahud	
62	Mr. Misbah UL Hassan	
63	Mr. Kirtiman Mahanta	Mr Anand Yadav
64	Dr. Jagjeet Singh	General Administration & General Clinic)
65	Dr. Sudhir Kumar Dehariya	
66	Mr. Busa Ashok Kumar	

This field visit gave a great exposure to the participants, giving them an opportunity for practical application.

**Presentations on the field visit:** - All the eleven teams presented on the respective departments that were provided to them. The presentations were delivered in a common format, which briefly described the findings of the field visit. Six Team mentors were supporting to all the participants during their presentation.







DAY 5-30th October'2021

# **Recap & Revision of National Quality Assurance Standards**

Dr. Deepika Sharma took this session as a quiz which made many things easy and clear to the participants. The participants understood the key concept of NQAS through this session which helped them to prepare for the exam.

# Session 1:- An overview of Maternal Health initiative under NQAS(LaQshya & Suman)

Dr. Chinmayee Swain gave the overview of the program, Maternal health services, critical components in the labour room, maternity operation theatre assessment and Surakshit Matritva Aashwasan (SUMAN).

She explained in details about the need of the program as maternal and child mortality is the key priority for improving population health outcomes and achieving health related Sustainable Development Goals (SDG's). She briefly explained about the certification criteria and incentivisation of the facilities which are LaQshya certified.







# Session 2:- An overview of Child Health initiative under NQAS(MusQan, CLMC & AEFI))

Dr. Deepika Sharma gave an overview of the Child Health Services in India. Major areas covered under this session were MusQan, CLMC & AEFI. She started with the Strategic interventions under Child Health Program. She also discussed about the immunization protocol and assessment of the immunization clinic.







# **Session 3:- Principles of NOAS Assessment**

NQAS assessment session was taken by Dr. Shivali Sisodia. She started with explaining difference between Cetification & Accreditation and Assessment & Audit. She explained about the types of assessments and gave an overview of external assessment process with man days. She particularly explained the principle of assessment.







# Session 4:- Conduct of Physical & Virtual Assessment

Mr. Gulam Rafey explained the process of external assessment in 3 phases which included pre assessment phase, assessment phase and post assessment phase. He also explained about the outcome of the certification process and the criteria for certification for all the types of facilities in detail respective to physical and virtual assessment.







# Session5:- NOAS Assessment challenges & it's solutions

Dr. Alisha Dub took the session to gave an overview of challenges faced by assessor during pre assessment and post assessment phase. She also gave an overview of some do's and dont's while performing an assessment along with discussion on the documents, records and policies that need to be submitted by the state for certification.



# VII. Evaluation

Participants underwent an evaluation based on the 5-day training. They were given question paper with multiple-choice questions, case study & descriptive questions. There were total four sets (each participant having a





different set). In addition to these participants were also given spotting of the gaps in which they were shown pictures of gaps in public health hospitals and were asked to enumerate the gaps in form of gap statement.

# VIII. Valedictory

Maj Gen (Prof) Atul Kotwal SM, VSM, ED, NHSRC and Dr. J.N. Srivastava QI, Advisor- delivered the Valedictory address. They thanked all the participants for their overwhelming participation and sincerity towards the training.

Few participants shared their views on the training. They expressed that this training was fruitful for them; whatever good practices they had learnt here they will implement in their facilities.

# IX. Feedback by Participants:

# The average score of feedback analysis is given below:-

Day -1	4.4
Day -2	4.6
Day -3	4.27
Day -4	4.5
Day -5	4.28
Avg.	4.41

# Faculty wise feedback Analysis:-

Dr. J.N Srivastava	4.55
Dr. Deepika Sharma	4.75
Dr. Sushant Agarwal	4.43
Dr. Chinmayee Swain	4.41
Dr. Arvind Srivastava	4.60
Dr. Shivali Sisodia	4.50
Dr. Arpita Agrawal	4.41
Dr. Abhay Kumar	4.48
Dr. Alisha Dub	4.32
Mr. Gulam Rafey	4.35
Mr. Anand Yadav	4.30
	External Faculty feedback
Dr. Utsuk Dutta	4.90





# **Hotel IBIS feedback Analysis:-**

Airport Pick-Up to hotel	3.60
Check-in process	4.20
Wi-Fi Connectivity	4.00
Room Amenities	3.20
Food and Snacks	3.20
Audio-Visuals	4.20
Ambiance of Training Conference	3.80
Overall Rating	3.74

S.No.	Most Liked Sessions	Trainer
1.	Overview of National Health Programme	Dr. Utsuk Dutta
2.	Introduction to NQAS and intent of the area of concerns	Dr. Deepika Sharma
3.	Measurement System under NQAS	Dr. Sushant Agarwal

Although most of the participants were from various domains of the Healthcare System ranging from External Assessors of other Quality Systems, to Hospital Administration, Healthcare Education and so forth; they all participated and came forward to deliver the vote of thanks to Quality Improvement Division of NHSRC. They expressed their satisfaction with the training. They have learned many new subjects, acquired a number of new technical skills and improved another group of existing skills. They expressed that after going through this program their knowledge and skills both have been upgraded in respect to Healthcare Quality, which they will implement at their respective working units / hospitals.

# X. Suggestions given by the participants: -

S.No.	SUGGESTIONS TO IMPROVE TRAINING
1	Trainer needs to be more interactive and active participation with the participants
2	Trainer needs to be more polite
3	Sessions were fast to meet the time deadline
4	Detailed explanation with each area of concern and explanation should be slow
5	Clearly explains the concepts from all stakeholder's point of view
6	The talk should be divided into 2 with a break





7	Please include activities in teaching
8	More I.T Platform like Goggle forms for feedbacks.
9	Training needs to be extended by 1 or 2 days.
10	Exam can be organized in morning next day
11	Training manual be made available much in advance if possible.

# XI. Analysis:

# **Group Exercise Scoring Sheet of the participants: -**

	Group Exercise Scoring Sheet										
S.no	STATE	PARTICIPANT'S NAME	Exercise 1	Exercise 2	Exer- cise 3	Exer- cise 4	Exer- cise 5	Exer- cise 6	Exer- cise 7	Ex- er- cise 8	
			Da	y 1		Day	y <b>2</b>		Day	3	
	Group -A										
1	Andhra Pradesh	Mr. Adapa Vasu Babu	10	8	10	10	10	10	10	10	
2	Chhattisgarh	Dr. Abhyuday Shakty Tiwari	9	9	10	10	10	10	10	10	
3	Bihar	Mr. Vijay Chan- dra Jha	7	8	9	9	9	9	10	10	
4	Telangana	Dr. Dasarath	7	8	9	9	9	9	10	10	
5	Telangana	Mr. D Nagaraju	9	8	10	10	10	10	10	10	
6	MP	DR. Vivek Mishra	10	9	10	10	10	10	10	10	
7	Maharashtra	DR. Mrunali Bhajandas Ra- hud	9	9	10	10	10	10	10	10	
8	Rajasthan	Ms. Jyoti Meena	9	9	10	10	10	10	10	10	
9	Uttarakhand	Dr. Ashok Ku- mar Tomar	6	7	8	8	8	8	10	10	
10	Private	Dr. K Aparna Sharma	Absent	Absent	10	10	10	10	10	10	
11	Private	Dr. Anupa Vig	10	9	10	10	10	10	10	10	
				Group	-B	1			·		
1	Andhra Pradesh	Mr. Ravikumar Mantri	10	10	10	10	10	9	10	10	
2	J & K	DR. Anil Manhas	9	9	10	10	10	9	10	10	
3	Rajasthan	Ms. Sonia Verma	10	10	10	10	10	9	10	10	
4	Telangana	Mr. Md. Abdul Hakeem Miyan	10	10	10	10	10	9	10	10	
5	Telanagana	Dr. M Prasad Rao	10	10	10	10	10	9	10	10	





6	MP	Dr. Amit Mala- kar	10	10	10	10	10	9	10	10
7	Maharashtra	Dr. Manish Madnlal Sharma	10	10	10	10	10	9	10	10
8	Bihar	Mr. Piyush Ran- jan	9	9	10	10	10	9	10	10
9	Uttar Pra- desh	Prof. Mohd Par- vez	10	10	10	10	10	9	10	10
10	Private	Dr. (Col) Suveer Bhargava	9	10	10	10	10	9	10	10
11	Private	Col (Dr.) Mal- lajosyula	10	10	10	10	10	9	10	10
	Tivacc	lajosy ala		Gra	oup -C					
	Andhra Pra-	Mrs. Sabbita								
1	desh	Sudha Lalitha	10	10	10	10	10	10	10	10
2	J & K	DR. Zaffar Iqbal	10	10	10	10	10	10	10	10
3	Odisha	Mr. Kirtiman Mahanta	10	10	10	10	10	10	10	10
4	Telangana	Mr. Mohd. Rizwan Ali	10	10	10	10	10	10	10	10
5	Telangana	Dr. Sandeep	10	10	10	10	10	10	10	10
6	Maharashtra	Dr. Sagar Pundlik Patil	10	10	10	10	10	10	10	10
7	Rajasthan	Mr. Vikas Kumar Pareek	10	10	10	10	10	10	10	10
8	Bihar	Mr. Pankaj Ku- mar	10	10	10	10	10	10	10	10
9	Uttar Pra- desh	Dr. Nand Kumar	10	10	10	10	10	10	8	7
10	Uttarakhand	Dr. Abhash Chandra	10	10	10	10	10	10	10	10
11	Private	Dr. Sai Charan Kumar Pakala	10	10	10	10	10	10	10	10
				Gro	oup -D					
1	Andhra Pra- desh	Mr. Md MURTHUJAVALI	10	10	10	10	10	10	10	10
2	J & K	Dr. Amit Bajaj	10	10	10	10	10	10	10	10
3	Odisha	Mr. Soumya Mo- hanty	10	10	10	10	10	10	10	10
4	Telangana	Mrs. K RADHIKA	10	10	10	10	10	10	10	10
5	MP	Dr. Adarsh Vish- noi	10	10	10	10	10	10	10	10
6	Maharashtra	Dr. Prashant Pundlik Ghodam	10	10	10	10	10	10	10	10
7	Bihar	Mr. Nishant Ku- mar	10	10	10	10	10	10	10	10
8	Chhattisgarh	Mr. Mithilesh Sonber	10	10	10	10	10	10	10	10
9	Uttar Pra- desh	Dr. Tamkin Khan	10	10	10	10	10	10	10	10
10	Private	Dr. Jagjeet Singh	10	10	10	10	10	10	10	10





11	Private	Dr. Renuka Walia	10	10	10	10	10	10	10	10
				Gro	oup -E					
1	Andhra Pradesh	Ms. Jhansi Durga Rani	10	10	10	10	10	9	10	10
2	MP	DR. Sudhir Ku- mar Dehriya	9	10	8	10	10	5	10	10
3	Rajasthan	Mr. Anuj Sharma	10	10	10	10	10	10	10	10
4	Telangana	Mr. Sridhar	10	10	10	10	10	8	10	10
5	Maharashtra	Dr. Archana Chandrakant Pandge	10	10	10	10	10	9	10	10
6	Maharashtra	Dr. Prashant Satyadev Kapse	10	10	8	10	10	7	10	10
7	Odisha	Dr. Shriram Mo- hanty	10	10	10	10	10	9	10	10
8	Chhattisgarh	Mr. Rajesh Ku- mar Kureel	10	10	10	10	10	8	10	10
9	Uttar Pra- desh	Dr. Devendra Kumar Bhittoria	10	10	9	10	10	5	10	10
10	Private	Dr. Sabina Langer Kumar	10	10	10	10	10	10	10	10
11	Private	Dr. A.K Khokhhar	10	10	10	10	10	5	10	10
				Gro	oup -F	1			T	
1	Bihar	Mr. PRASANT KUMAR	10	10	10	10	10	10	10	10
2	МН	Dr. Rajesh G Bure	10	10	10	10	10	10	10	10
3	Telangana	Mr. BusaAshok Kumar	10	10	10	10	10	10	10	10
4	Telangana	Mr. Srikanth Raju Kakani	10	10	10	10	10	10	10	10
5	Rajasthan	Dr. Khusboo Jain	10	10	10	10	10	10	10	10
6	Maharashtra	Dr. Bhaskar Khedikar	10	10	10	10	10	10	10	10
7	Chhattisgarh	Mr. Ramkrishna Pandey	10	10	10	10	10	10	10	10
8	JK	Mr. Misba Ul Hassan	10	10	10	10	10	10	10	10
9	Uttar Pra- desh	Dr. Amrita Pan- dey	10	10	10	10	10	10	10	10
10	Private	Dr. Neeti Sharma	10	10	10	10	10	10	10	10
11	Private	Prof. Manju Puri	10	10	10	10	10	10	10	10





# Field Visit Evaluation of the participants: -

	Evaluation on the field visit-'EAT- 17th batch(26th to 30th Oct'2021) '									
Group	Knowledge	Interaction par- ticipation with the group num- ber	Relevancy of Content	Accuracy of Content	Presenta- tion	Total (Out of 300)	Percent- age			
Group-1	54	54	56	55	53	272	90.7			
Group-2	49	52	52	50	52	255	85.0			
Group-3	52	50	50	50	53	255	85.0			
Group-4	51	52	49	52	53	257	85.7			
Group-5	50	52	50	51	54	257	85.7			
Group-6	55	55	58	54	57	279	93.0			
Group-7	50	48	47	47	51	243	81.0			
Group-8	48	47	48	50	51	244	81.3			
Group-9	50	51	49	50	47	247	82.3			
Group-10	54	54	52	57	58	275	91.7			
Group-11	48	49	48	47	50	242	80.7			

# Gender Wise List of the participants: -

Gender Wise Participants list (FEMALE)							
S.NO	S.NO STATE PREFIX NAME OF PARTICIPANT						
1	Andhra Pradesh	Mrs.	Sabbita Sudha lalitha	Female			
2	Andhra Pradesh	Ms.	Jhansi Durga Rani	Female			
3	Maharashtra	Dr.	Dr. Archana Chandrakant Pandge	Female			
4	Maharashtra	Dr.	Dr. Mrunali Bhajandas Rahud	Female			
5	Odisha	Mrs.	Soumya Mohanty	Female			
6	Rajasthan	Dr.	Khushboo Jain	Female			
7	Rajasthan	Ms.	Sonia Verma	Female			
8	Rajasthan	Ms.	Jyoti Meena	Female			
9	Telangana	Mrs.	K Radhika	Female			
10	Uttar Pradesh	Dr.	Tamkin Khan	Female			
11	Uttar Pradesh	Dr.	Amita Pandey	Female			





12	New Delhi	Dr.	Sabina Langer Kumar	Female
13	Rajasthan	Dr.	Neeti Sharma	Female
14	Delhi	Dr.	K Aparna Sharma	Female
15	Delhi	Dr.	Manju Puri	Female
16	Uttar Pradesh	Dr.	Anupa Vig	Female
17	Delhi	Dr.	Renuka Walia	Female

Gender Wise Participants list (MALE)				
S.NO	STATE	PREFIX	NAME OF PARTICIPANT	GENDER
1	Andhra Pradesh	Mr.	Adapa Vasu Babu	Male
2	Andhra Pradesh	Mr.	Ravikumar Mantri	Male
3	Andhra Pradesh	Mr.	Md Murthujavali	Male
4	Bihar	Mr.	Prasant Kumar	Male
5	Bihar	Mr.	Piyush Ranjan	Male
6	Bihar	Mr.	Pankaj Kumar	Male
7	Bihar	Mr.	Nishant Kumar	Male
8	Bihar	Mr.	Vijay Chandra Jha	Male
9	Chhattisgarh	Dr.	Abhyuday Shakty Tiwari	Male
10	Chhattisgarh	Mr.	Mithilesh Sonber	Male
11	Chhattisgarh	Mr.	Rajesh Kumar Kureel	Male
12	Chhattisgarh	Mr.	Ramkrishna Pandey	Male
13	Jammu & Kashmir	Dr.	Anil Manhas	Male
14	Jammu & Kashmir	Dr.	Zaffar Iqbal	Male
15	Jammu & Kashmir	Mr.	Misba Ul Hassan	Male
16	Jammu & Kashmir	Dr.	Amit Bajaj	Male
17	Madhya Pradesh	Dr.	Sudhir Kumar Dehriya	Male
18	Madhya Pradesh	Dr.	Vivek Mishra	Male
19	Madhya Pradesh	Dr.	Amit Malakar	Male
20	Madhya Pradesh	Dr.	Adarsh Vishnoi	Male
21	Maharashtra	Dr.	Rajesh G. Bure	Male
22	Maharashtra	Dr.	Dr Manish Madnlal Sharma	Male
23	Maharashtra	Dr.	Dr. Bhaskar Khedikar	Male
24	Maharashtra	Dr.	Dr. Prashant Satyadev Kapse	Male

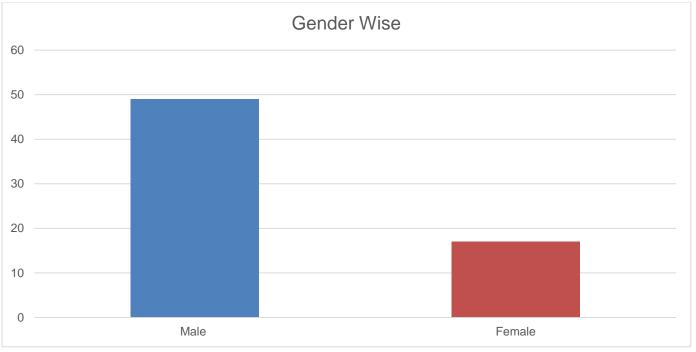




25	Maharashtra	Dr.	Dr.Sagar Pundlik Patil	Male
26	Maharashtra	Dr.	Dr.Prashant Pundlik Ghodam	Male
27	Odisha	Mr.	Mr. Kirtiman Mahanta	Male
28	Odisha	Dr.	Shriram Mohanty	Male
29	Rajasthan	Mr.	Vikas Kumar Pareek	Male
30	Rajasthan	Mr.	Anuj Sharma	Male
31	Telangana	Dr.	M.Prasad Rao	Male
32	Telangana	Dr.	Dasarath	Male
33	Telangana	Dr.	CH Sandeep	Male
34	Telangana	Mr.	Ashok Kumar	Male
35	Telangana	Mr.	K Srikanth Raju	Male
36	Telangana	Mr.	D Nagaraju	Male
37	Telangana	Mr.	MD.Abdul.Hakeem Miyan	Male
38	Telangana	Mr.	Sridhar	Male
39	Telangana	Mr.	Mohd. Rizwan ali	Male
40	Uttar Pradesh	Dr.	Nandkumar	Male
41	Uttar Pradesh	Dr.	Devendra Kumar Bhittoria	Male
42	Uttar Pradesh	Dr.	Mohd Parvez Khan	Male
43	Uttarakhand	Dr.	Ashok Kumar Tomar	Male
44	Uttarakhand	Dr.	Abhash Chandra	Male
45	UTTAR PRADESH	Dr.	(Col) Suveer Bhargava,VSM	Male
46	Jharkhand	Dr.	Jagjeet Singh	Male
47	New Delhi	Dr.	A K Khokhar	Male
48	Telangana	Dr.	Colonel Mallajosyula Arun Kumar	Male
49	Andhra Pradesh	Dr.	Sai Charan Kumar Pakala	Male





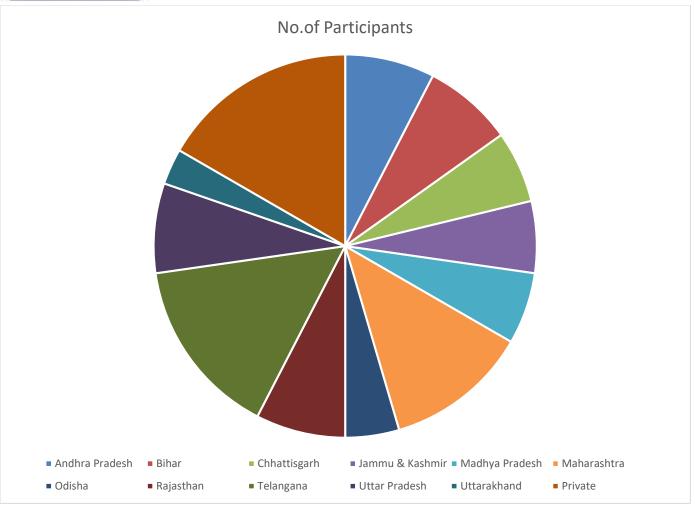


# **Geographical Distribution of the participants: -**

	Geographical Distribution of Participants		
Sl.No	Name of the State	No. of Participants	
1	Andhra Pradesh	5	
2	Bihar	5	
3	Chhattisgarh	4	
4	Jammu & Kashmir	4	
5	Madhya Pradesh	4	
6	Maharashtra	8	
7	Odisha	3	
8	Rajasthan	5	
9	Telangana	10	
10	Uttar Pradesh	5	
11	Uttarakhand	2	
12	Private	11	
	Grand Total	66	









Annexure I : Training Agenda



Day1- Tuesday, 26 <sup>th</sup> October 2021							
Time	Topic	Resource Person					
INAUGURATION SESSION							
08:30 AM-08:45AM	Registration	Mr. Divyanshu Bhardwaj/ Ms Falguni Bhosale/ Ms Avni Saraswat					
08:45 AM-09:00AM	Pre-training Evaluation	Dr. Chinmayee Swain, Consultant QI					
09:00AM-09:05AM	Aims and Objectives	Dr. JN Srivastava, Advisor, QI					
09:05AM-09:15AM	Welcome Address	Maj Gen(Prof) Atul Kotwal SM, VSM, Executive Director, NHSRC					
09:15AM-09:30AM	Inaugural Address	Mr. Vishal Chauhan, Joint Secretary(P)					
09:30AM-10:10AM	Introduction of Participants	QI Team					
10:10AM-10:15AM	Vote of Thanks	Dr. Arpita Agarwal, Consultant QI					
10:15AM-10:45AM		aphy followed by tea break					
10:45AM- 11:45AM	Quality in Public Health System: An Overview	Dr. JN Srivastava, Advisor QI					
11:45AM -1:00 PM	An introduction to National Quality Assurance Standards including in- tent of the Area of Concerns	Dr. Deepika Sharma, Senior Consultant QI					
01:00PM-02:00PM		Lunch					
2:00PM- 3:00 PM	Measurement System under National Quality Assurance Standards	Dr. Sushant Agarwal, Quality Assurance Specialist					
03:00PM-03:15PM	Brief and Objectives of the Exercise	Dr. Deepika Sharma, Senior Consultant QI					
03:15PM-04:30PM	Exercise on Intent of Area of Concern & Discussion with Moderator	Moderator for Each Group					
04:30PM-04:45PM		Tea Break					
04:45PM-05:30PM	Exercise on Measurement System & Discussion with Moderator	Moderator for Each Group					





	Day 2- Wednesday 27 <sup>th</sup> October 2021					
Time	Topic Resource Person					
09:00AM-09:15AM	Recap, Q/A	Dr. Deepika Sharma, Senior Consultant QI				
09:15AM-11:00AM	Service Provision & Patients' Rights under NQAS	Dr. Arvind Srivastava, Consultant QI				
11:00AM-11:15AM		Tea Break				
11:15AM-01:00PM	Inputs & Support Services under NQAS Framework  Dr. Shivali Sisodia, Consultant QI					
01:00PM -02:00PM		Lunch				
02:00PM- 03:00PM	Clinical Services under NQAS (General Clinical Services)	Dr. Arpita Agrawal, Consultant QI				
03:00PM- 04:30 PM	Exercise on Area of Concern (A & B) & its Discussion	Moderator for Each Group				
4:30PM-04:45PM		Tea Break				
04:45PM- 05:30PM	Exercise on Area of Concern (C & D) & its Discussion	Moderator for Each Group				





Day 3, Thursday -28 <sup>th</sup> October 2021						
Time	Topic	Resource Person				
09:00AM-09:15AM	Recap, Q/A	Dr. Arvind Srivastava, Consultant QI				
09:15 am-11: 00 am	Standards for Quality Management System & Outcome Indicators includ- ing exercise	Dr. Sushant Agrawal, Quality Assurance Specialist/ Dr. Arpita Agrawal, Consultant QI				
11:00AM-11:15AM	Те	a				
11:15am-12:30 pm	Clinical Services under NQAS (Specific & RMNCHA Clinical Services)	Dr. JN Srivastava, Advisor, QI				
12:30pm-01:15pm	NQAS Assessment for Infection Prevention	Dr. Chinmayee Swain, Consultant QI				
01:15pm-02:15 pm	Lui	nch				
02:15pm-03:15pm	Assessment of National Health Programs under the NQAS	Dr. Utsuk Dutta, Consultant, NIHFW				
03:15pm-04:15pm	Exercise on Area of Concern (E) – Primary Care Services & Discussion	Moderator for Each Group				
04:15 pm-04:30pm	Tea E	Break				
04:30pm- 05:00 pm	Exercise on Area of Concern (E) – Secondary Care Services & Discussion	Moderator for Each Group				
05:00 pm-05:30 pm	Briefing about the field visit & Report Writing	Dr. Abhay Kumar, Consultant Certification Unit				
05:30 PM -5:40 PM	IT Initiative under NQAS Platform	Mr. Anand Yadav, Fellow QI				





Day 4, Friday-29 <sup>th</sup> October 2021							
Time	Topic Resource Person						
09:00AM-01:00PM	Field Visit	QI Team					
01:00PM-02:00PM	1	Lunch					
02:00PM-03:30PM	Scoring, Analysis, and Report Writing OI Team of the Field Visit						
03:30PM-04:15PM	Presentation & Discussion on Field Visit	QI Team					
04:15PM-04:30PM		Геа					
04:30PM-05:45PM	Presentation & Discussion on Field Visit	QI Team					





	Day 5, Saturday-30th October'2021					
Time	Topic	Resource Person				
08:30 AM-09:30 AM	Recap & revision of National Quality Assurance Standards	Dr. Deepika Sharma, Senior Consultant QI				
9:30AM-10:30 AM	An Overview of Maternal Health Initiative under NQAS (LaQshya & Suman)	Dr. Chinmayee Swain, Consultant QI				
10:30 AM- 11:30 AM	An Overview of Child health Initiative under NQAS (MusQan, CLMC & AEFI)	Dr. Deepika Sharma, Senior Consultant QI				
11:30AM-11:45AM	Tea Break					
11:45 AM-12:15PM	Principles of NQAS Assessment	Dr. Shivali Sisodia, Consultant QI				
12:15PM-01:00PM	Conduct of Physical & Virtual Assessment	Mr. Gulam Rafey, Consultant QI				
01:00 PM-02:00PM	Lunch					
02:0PM-02:20PM	NQAS Assessment Challenges & its Solutions	Dr. Alisha Dub, Consultant Certification Unit				
02:20PM-02:30PM Briefing about Post Training evalu		QI Team				
02:30PM-04:30PM	Post Training evaluation	QI Team				
04:30PM-04:45PM	Tea Break					
04:45 PM -05:00 PM	Role Play	Dr. Sushant Agarwal, Quality Assurance Specialist				
05:00PM-6:00PM	Valedictory/Feedback	QI Team				





Annexure II: Name of the Participants

S.N O	STATE	PRE- FIX	NAME OF PARTICIPANT	GEN- DER	EMAIL	MOBILE
1	Andhra Pradesh	Mr.	Adapa Vasu Babu	Male	vasuba- buadapa@gmail.com	9492689248
2	Andhra Pradesh	Mr.	Ravikumar Mantri	Male	qualitysklm@gmail.com	7036073000
3	Andhra Pradesh	Mrs.	Sabbita Sudha lalitha	Female	sudhadqac@gmail.com	9666447355
4	Andhra Pradesh	Mr.	Md Murthu- javali	Male	vali.mdm786@gmail.co m	9491341640
5	Andhra Pradesh	Ms.	Jhansi Durga Rani	Female	konda- raju.jhansi@gmail.com	8919655604
6	Bihar	Mr.	Prasant Ku- mar	Male	kmrprasant@yahoo.co.in	8986913278 & 9905636106
7	Bihar	Mr.	Piyush Ranjan	Male	pranjan_1247@ya- hoo.co.in	9334122969
8	Bihar	Mr.	Pankaj Kumar	Male	pankajkvsbg@gmail.com	8084241007
9	Bihar	Mr.	Nishant Ku- mar	Male	ddfpbihar@gmail.com	9431005971
10	Bihar	Mr.	Vijay Chandra Jha	Male	JHA_VIJAY29@YA- HOO.CO.IN	9470074700/997361503 6
11	Chhattis- garh	Dr.	Abhyuday Shakty Tiwari	Male	dr.abhirhc@gmail.com	7773006767
12	Chhattis- garh	Mr.	Mithilesh Sonber	Male	mithlesh- sonber@gmail.com	7354678794
13	Chhattis- garh	Mr.	Rajesh Kumar Kureel	Male	krajesh2373@gmail.com	9826410473
14	Chhattis- garh	Mr.	Ramkrishna Pandey	Male	ramkrishna_pan- dey5@yahoo.com	9575464380 7987569563
15	Jammu & Kashmir	Dr.	Anil Manhas	Male	drkanil007@gmail.com	9419796716
16	Jammu & Kashmir	Dr.	Zaffar Iqbal	Male	zaf2301@gmail.com	9419100415
17	Jammu & Kashmir	Mr.	Misba Ul Has- san	Male	spmnrhmjk@GMAIL.CO M	9906573180
18	Jammu & Kashmir	Dr.	Amit Bajaj	Male	dr.bajajamit@gmail.com	9419795315





19	Madhya Pradesh	Dr.	Sudhir Kumar Dehriya	Male	sudhir.deh74@gmail.co m	9425117710
20	Madhya Pradesh	Dr.	Vivek Mishra	Male	dr.vive- kmishra26@gmail.com	7697086741
21	Madhya Pradesh	Dr.	Amit Malakar	Male	drmala- kar11199@gmail.com	9425911199
22	Madhya Pradesh	Dr.	Adarsh Vish- noi	Male	dr.adarsh_vishnoi@ya- hoo.com	9981010565
23	Maharash- tra	Dr.	Rajesh G. Bure	Male	ra- jeshbure608@gmail.com	9975777918 7972990025
24	Maharash- tra	Dr.	Archana Chandrakant Pandge	Female	drarchana- pandge@gmail.com	9423351791
25	Maharash- tra	Dr.	Manish Madnlal Sharma	Male	drmanishmd@re- diffmail.com	8421085368
26	Maharash- tra	Dr.	Bhaskar Khedikar	Male	bhaskar080981@re- diffmail.com	9921569854
27	Maharash- tra	Dr.	Prashant Satyadev Kapse	Male	dr.prashantkapse@gmail .com	9422472107
28	Maharash- tra	Dr.	Sagar Pundlik Patil	Male	dr.sagarp- patil@gmail.com	9167986665
29	Maharash- tra	Dr.	Prashant Pundlik Ghodam	Male	ghodambhau@gmail.co m	8855823455
30	Maharash- tra	Dr.	Mrunali Bha- jandas Rahud	Female	mrunali.ra- hud@gmail.com	9167257181
31	Odisha	Mr.	Kirtiman Ma- hanta	Male	Kirtiman31@gmail.com	9439986021/993800713 1
32	Odisha	Dr.	Shriram Mo- hanty	Male	hdtkala- handi@gmail.com, mshiram82@gmail.com	Official-9439980004 Pesonal-8328864414
33	Odisha	Mrs.	Soumya Mo- hanty	Female	hmscbmch@gmail.com	9439990121
34	Rajasthan	Dr.	Khushboo Jain	Female	khush- boosanghi@gmail.com	9829355666
35	Rajasthan	Ms.	Sonia Verma	Female	kayakalp.raj@gmail.com	8826844096
36	Rajasthan	Ms.	Jyoti Meena	Female	jyotim- eena1101@gmail.com	9460760330
37	Rajasthan	Mr.	Vikas Kumar Pareek	Male	pareekvikas83@gmail.co m	7737584645
38	Rajasthan	Mr.	Anuj Sharma	Male	anu- jsharma1984@gmail.co m	9887778524





39	Telangana	Dr.	M.Prasad Rao	Male	drmoov@gmail.com	9949929429
40	Telangana	Dr.	Dasarath	Male	dr.dasarathmanchi- nella@yahoo.in	7993113076
41	Telangana	Dr.	CH Sandeep	Male	be- ingsandeep19@gmail.co m	9949360332
42	Telangana	Mr.	Ashok Kumar	Male	ashokkumar.ku- mar77@gmail.com	9000455904
43	Telangana	Mrs.	K Radhika	Female	konan- kiradhika@gmail.com	9908450905
44	Telangana	Mr.	K Srikanth Raju	Male	srikanthraju.ka- kani33@gmail.com	9908267033
45	Telangana	Mr.	D Nagaraju	Male	naga- raju94925@gmail.com	9492581406
46	Telangana	Mr.	MD.Abdul.Ha- keem Miyan	Male	ha- keemmd247@gmail.com	9032660200
47	Telangana	Mr.	Sridhar	Male	sridhar- conline@gmail.com	91774 02108
48	Telangana	Mr.	Mohd. Rizwan ali	Male	rizwan0610@gmail.com	9030233181
49	Uttar Pra- desh	Dr.	Tamkin Khan	Female	tamkinrab- bani@gmail.com	9412485219
50	Uttar Pra- desh	Dr.	Nandkumar	Male	dr.nandku- mar26k@gmail.com	9450234442
51	Uttar Pra- desh	Dr.	Devendra Ku- mar Bhittoria	Male	devendra.bhitto- ria843@gmail.com	9648361651
52	Uttar Pra- desh	Dr.	Mohd Parvez Khan	Male	designsonu@gmail.com	9839070724
53	Uttar Pra- desh	Dr.	Amita Pandey	Female	amita_pandey@hot- mail.com, amit- apandey@kgmcindia.edu	9450931429
54	Uttarak- hand	Dr.	Ashok Kumar Tomar	MALE	dr.ashokkumarto- mar@gmail.com	8126513825
55	Uttarak- hand	Dr.	Abhash Chan- dra	MALE	singh.ab- hash@gmail.com	9456374268
56	UTTAR PRADESH	Dr.	(Col) Suveer Bhargava,VSM	MALE	suveerbhar- gava@gmail.com	8005450771
57	New Delhi	Dr.	Sabina Langer Kumar	Female	sabinapost@yahoo.com	9811395249
58	Jharkhand	Dr.	Jagjeet Singh	MALE	drjagjeetsinghph@gmail. com, Jagjeet.singh@pi- ramalswasthya.org	9773889780
59	Rajasthan	Dr.	Neeti Sharma	Female	neet- isharma16@gmail.com	7073684445





60	New Delhi	Dr.	A K Khokhar	MALE	khokhar23@gmail.com	9818007543
61	Telangana	Dr.	Colonel Mal- lajosyula Arun Kumar	MALE	arunkumar.mal- lajosyula@gmail.com	7754057895
62	Delhi	Dr.	K Aparna Sharma	Female	kapar- nasharma@gmail.com	9711824415
63	Delhi	Dr.	Manju Puri	Female	drmanjupuri@gmail.com	9313496933
64	Andhra Pradesh	Dr.	Sai Charan Ku- mar Pakala	MALE	ursphysio@gmail.com	7780662341
65	UTTAR PRADESH	Dr.	Anupa Vig	Female	vig.anupa@gmail.com	9654061411
66	Delhi	Dr.	Renuka Walia	Female	re- nukawalia76@gmail.com	9650296850





## Annexure IV: Name of Participants for Re-Examination: -

S.NO	STATE	PRE- FIX	NAME OF PARTICIPANT	GENDER
1	Tamil Nadu	Dr.	S Bavanina Devi	Female
2	Telangana	Dr.	J Ajaya Kumar	MALE
3	Telangana	Dr.	P Raghu	MALE
4	Goa	Dr.	Uttam Desai	MALE
5	J&K	Dr.	Rajesh Kotwal	MALE
6	KARNATAKA	Dr.	Sumitha K	Female
7	J&K	Dr.	Sandeep Kumar	MALE
8	Delhi	Dr.	Mahvesh Fatma Yazdani	Female
9	Karnataka	Dr.	Veena Kumari M	Female
10	Goa	Dr.	Prashant M Suryawanshi	MALE
11	Telangana	Dr.	B Aruna Kumari	Female
12	Telangana	Dr.	R Haripriya	MALE
13	Andhra Pradesh	Dr.	M Ramesh Babu	MALE
14	Andhra Pradesh	Dr.	A V R Mohan	MALE
15	Andhra Pradesh	Dr.	D L Suresh	MALE
16	Madhya Pradesh	Dr.	Sanjay Khare	MALE





## Annexure V: LIST OF THE QUALIFIED PARTICIPANTS OF EXTERNAL ASSESSORS TRAINING- 26th October to 30th October ,2021

S.NO	PREFIX	NAME OF PARTICIPANT		
1	Mr.	Adapa Vasu Babu		
2	Mr.	Ravikumar Mantri		
3	Mr.	Md Murthujavali		
4	Ms.	Jhansi Durga Rani		
5	Mr.	Prasant Kumar		
6	Mr.	Nishant Kumar		
7	Mr.	Vijay Chandra Jha		
8	Dr.	Abhyuday Shakty Tiwari		
9	Mr.	Mithilesh Sonber		
10	Mr.	Rajesh Kumar Kureel		
11	Mr.	Ramkrishna Pandey		
12	Dr.	Zaffar Iqbal		
13	Mr.	Misba Ul Hassan		
14	Dr.	Amit Bajaj		
15	Dr.	Vivek Mishra		
16	Dr.	Amit Malakar		
17	Dr.	Adarsh Vishnoi		
18	Dr.	Rajesh G. Bure		





19	Dr.	Dr. Archana Chandrakant Pandge
20	Dr.	Dr Manish Madnlal Sharma
21	Dr.	Dr. Bhaskar Khedikar
22	Dr.	Dr. Prashant Satyadev Kapse
23	Dr.	Dr.Sagar Pundlik Patil
24	Dr.	Dr.Prashant Pundlik Ghodam
25	Dr.	Dr. Mrunali Bhajandas Rahud
26	Mr.	Mr. Kirtiman Mahanta
27	Dr.	Shriram Mohanty
28	Mrs.	Soumya Mohanty
29	Dr.	Khushboo Jain
30	Ms.	Sonia Verma
31	Ms.	Jyoti Meena
32	Mr.	Vikas Kumar Pareek
33	Mr.	Anuj Sharma
34	Dr.	M.Prasad Rao
35	Mr.	Ashok Kumar
36	Mrs.	K Radhika
37	Dr.	CH Sandeep
38	Mr.	K Srikanth Raju
39	Mr.	D Nagaraju





40	Mr.	MD.Abdul.Hakeem Miyan
41	Mr.	Sridhar
42	Mr.	Mohd. Rizwan ali
43	Dr.	Tamkin Khan
44	Dr.	Devendra Kumar Bhittoria
45	Dr.	Mohd Parvez Khan
46	Dr.	Amita Pandey
47	Dr.	(Col) Suveer Bhargava,VSM
48	Dr.	Sabina Langer Kumar
49	Dr.	Jagjeet Singh
50	Dr.	Neeti Sharma
51	Dr.	Colonel Mallajosyula Arun Kumar
52	Dr.	K Aparna Sharma
53	Dr.	Manju Puri
54	Dr.	Sai Charan Kumar Pakala
55	Dr.	Anupa Vig
56	Dr.	Renuka Walia
57	Dr.	Rajesh Kotwal
58	Dr.	Sumitha K
59	Dr.	Mahvesh Fatma Yazdani
60	Dr.	Prashant M Suryawanshi
61	Dr.	R Haripriya





62	Dr.	A V R Mohan
63	Dr.	D L Suresh
64	Dr.	Sanjay Khare