



# Road Map for NQAS Certification

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### Organizational framework

- ✓The existing framework for quality assurance i.e., State Quality Assurance Committee (SQAC), District Quality Assurance Committee (DQAC), and Quality Team at the facility level, would continue to support implementation of NQAS and Part NQAS certification of SUMAN facilities.
- ✓ Nodal officers for MH, CH, Immunisation & Family Planning would especially focus on improving quality care in respective departments of their domain.



#### **Empanelment of Assessors**

- Internal Assessors:- Internal Assessment, Peer Assessments
  - Training at State level
- External Assessors:- For State and National Assessment
  - Training at National level



#### Customization

- Consultative process between SQAC and NHSRC with intimation to MoHFW
- No negotiation for IPHS essential services
- No deletion of Standards and MEs
- Full or Part certification
- State can add more standards along with ME and Checkpoints



# The minimum departments/themes/packages for certification

| Sl. No | Level of    | Department  |
|--------|-------------|---|
|        | Facilities  |   |
| 1      | District    | OPD (should prioritize antenatal & pediatrics services), Labour     |
|        | Hospitals / | room, Maternity OT, Maternity ward, Pediatric ward, SNCU, Post-     |
|        | SDH         | Partum unit, Blood Bank/Blood storage unit, General                 |
|        |             | Administration  |
| 2      | СНС         | OPD (Antenatal clinic & pediatrics services), Labour room, OT, IPD, |
|        |             | NBSU, Post-Partum unit, Blood Storage Unit, General Administration  |
| 3      | PHC         | All departments (LR, OPD, IPD, General Administration, National     |
|        |             | Health Programme & Laboratory). States may take exemptions for      |
|        |             | the National Health Programme & Laboratory, if needed.              |
| 4      | UPHC        | General clinic, Maternal Health, New born and Child health,         |
|        |             | Immunization, Family Planning, Outreach, General Administration     |



# The minimum departments/themes/packages for certification

| Sl. No | Level of<br>Facilities | Department   |  |
|--------|------------------------|--|--|
|        |                        |  |  |
| 5      | HWC-SC (7              | Care in pregnancy & child-birth, Neo-natal & infant health |  |
|        | mandatory              | care services, Family planning and contraceptive services  |  |
|        | packages)              | and other Reproductive Health Care Services, Management    |  |
|        |                        | of communicable diseases including National Health         |  |
|        |                        | Programme, Management of common communication              |  |
|        |                        | diseases & outdoor care for acute simple illness and minor |  |
|        |                        | ailments, Screening, prevention, control and management of |  |
|        |                        | non-communicable diseases                                  |  |

#### Training and Capacity building

#### Awareness Workshop

- 1 Day
- To sensitize State level officials

#### Assessors Training

- 2 Days
- To acquaint about NQAS measuremen t System

#### Service Provider Training

- 3 Days
- Basic concepts of Quality improvemen t approach

#### Assessor cum Service Provider

- 3 Days
- Both NQAS
   measuremen
   t system and
   concepts for
   improving
   Quality

#### External Assessor Training

- 5 Days at National level
- Detailed discussion on NQAS measurement System





# Implementation of Quality at facility level

### **Operational Quality Team**

- 1. Supporting Document/Office order regarding constitution of Quality Team.
- 2. Quality Team is multi-disciplinary with representation from all departments (Clinical, Admin, Support)
- 3. Records of proceedings (MOM) of at least three consecutive monthly meeting.



#### Quality Team at DHs/SDHs

- I/C Hospital/Medical Superintendent: Chairperson
- I/C Operation Theatre/Anaesthesia/ Surgeon
- I/C Obstetrics and Gynaecology
- I/C Lab services (Microbiologist/ Pathologist)
- I/C Nursing
- I/C Dialysis unit/ dialysis technician
- I/C Ancillary Services
- I/C Transport
- I/C Stores
- I/C Records
- Hospital Manager/Quality Consultant or equivalent (Member Secretary)



### **Quality Team**

#### CHCs/UCHCs

- Medical Officer/Medical Superintendent: Chairperson
- Nursing IC / Staff Nurse
- General Surgeon
- Obstetrician & Gynaecologist
- Paediatrician
- Medical officer
- Lab technician
- Pharmacist
- I/C Stores
- I/C Administration
- One representative from all specialist services

#### PHCs/UPHCs

- Medical Officer: Chairperson
- Staff Nurse
- Lab Technician
- Pharmacist
- Health Assistant. (Female)/Lady Health Visitor
- Public health manager (Urban)



# Formation of Quality Teams and Committees

Disaster Manage ment Committ Death Committe Audit ee e Against Committ Sexual Violence ee Drug and Medical Therapeut Audit ic Committe Committe Hospital Maternal Infection Death Control Review Child Committe Committe death Reviews Committe



#### **Internal Assessment**

✓ Undertake an internal Assessment using NQAS checklists at fixed interval, preferably quarterly covering all critical departments.

✓ Identify the Gaps

✓ Prioritize the Gaps





# Use other methods for Identification of Gaps

PSS, KPIs, Medical and Death Audits, EQAS etc.

#### **Patient Satisfaction Surveys**

- 1. Records of Calculation of PSS for both OPD & IPD at least 3 consecutive Patient satisfaction surveys
- 2. Frequency of calculation of PSS
- 3. Analysis of PSS
- 4. Identification of Two lowest scoring attributes
- 5. CAPA of the identified lowest scoring attributes
- 6. Adequate sample size



#### **PSS-OPD**

| SI.<br>No. | Attributes  | Poor<br>(1) | Fair<br>(2) | Good<br>(3) | Very<br>Good (4) | Excellent<br>(5) |
|------------|---|-------------|-------------|-------------|------------------|------------------|
| 1          | Availability of sufficient information in   |             |             |             |                  |                  |
|            | Hospital (Directional & location signages,  |             |             |             |                  |                  |
|            | Registration counter, Laboratory,   |             |             |             |                  |                  |
|            | Radiology Department, Dispensary, etc.)   |             |             |             |                  |                  |
| 2          | Waiting time at the registration counter  |             |             |             |                  |                  |
| 3          | Behaviour and attitude of Hospital Staff  |             |             |             |                  |                  |
| 4          | Amenities in waiting area (chairs, fans,<br>drinking water and cleanliness of<br>bathrooms & toilets) |             |             |             |                  |                  |
| 5          | Attitude & communication of Doctors   |             |             |             |                  |                  |
| 6          | Time spent on consulting, examination<br>and counselling  |             |             |             |                  |                  |
| 7          | Availability of Lab and Radiology investigation facilities within the hospital                        |             |             |             |                  |                  |
| 8          | Promptness at medicine distribution counter   |             |             |             |                  |                  |
| 9          | Availability of prescribed drugs at the<br>hospital dispensary  |             |             |             |                  |                  |
| 10         | Your overall satisfaction during the visit to the hospital  |             |             |             |                  |                  |



# Sample Size

| Population                                | Sample  | Size (Number of                                     | patients to be sur                              | rveyed)   |
|---|---|---|---|---|
| (OPD<br>Attendance/<br>IPD<br>Admissions) | Margin of<br>Error -10%<br>Confidence<br>Level -90% | Margin of<br>Error -10%<br>Confidence<br>Level -95% | Margin of Error<br>-5% Confidence<br>Level -90% | Margin of Error<br>-5% Confidence<br>Level -95% |
| 10  | 9   | 9   | 10  | 10  |
| 20  | 16  | 17  | 19  | 20  |
| 50  | 29  | 34  | 43  | 45  |
| 100                                       | 41  | 50  | 74  | 80  |
| 200                                       | 51  | 66  | 116   | 132   |
| 300                                       | 56  | 73  | 143   | 169   |
| 500                                       | 60  | 81  | 176   | 218   |
| 1000                                      | 64  | 88  | 214   | 257   |
| 3000                                      | 67  | 94  | 249   | 278   |
| 5000                                      | 67  | 95  | 257   | 341   |
| 10000                                     | 68  | 96  | 264   | 370   |
| 15000                                     | 68  | 96  | 266   | 375   |
| 20000                                     | 68  | 96  | 268   | 377   |
| 30000                                     | 68  | 96  | 269   | 380   |
| 50000                                     | 68  | 96  | 270   | 382   |
| 100000                                    | 68  | 96  | 270   | 383   |



#### IPD-PSS

| :SIL | Attributes  | Poor | Fair | Good | Very     | Excellent |
|------|---|------|------|------|----------|-----------|
| Nio. |   | C10  | (2)  | (3)  | Good (4) | (5)       |
| 1    | Availability of sufficient information at registration/admission counter (Directional & location signages, Registration Counter, Laboratory, Radiology Department, Dispensary etc.) |      |      |      |          |           |
| 2    | Waiting time at the Registration/<br>Admission counter  |      |      |      |          |           |
| 3    | Behaviour and attitude of hospital staff at the registration/admission counter  |      |      |      |          |           |
|      | Your feedback on discharge process  |      |      |      |          |           |
| 5    | Cleanliness of the ward   |      |      |      |          |           |
| 6    | Cleanliness of Bathrooms & toilets  |      |      |      |          |           |
| 7    | Cleanliness of Bed sheets, pillow-<br>covers etc.   |      |      |      |          |           |
| 8    | Cleanliness of surroundings and campus drains   |      |      |      |          |           |
| 9    | Regularity of Doctor's attention  |      |      |      |          |           |
| 10   | Attitude and communication of Doctors   |      |      |      |          |           |
| 1.1. | Time spent for examination of patient and counselling   |      |      |      |          |           |
| 12   | Promptness in response by Nurses/<br>ward boys or girls in the ward   |      |      |      |          |           |
| 13   | Round the clock availability of Nurses/<br>ward boys or girls in the ward   |      |      |      |          |           |
| 1.4  | Attitude and communication of Nurses/<br>ward boys or girls   |      |      |      |          |           |



# **Key Performance indicators and outcome indicators**

- ✓ Collate critical data from the departments and calculate performance indicators and monitor them on monthly basis.
- ✓KPI should be reported to DQAC and SQAC on monthly basis for monitoring purpose.



### KPIs for DHs/SDHs

| _  |     |   | _ | _ | _ | _ |
|----|-----|---|---|---|---|---|
| [  | D1  | Bed Occupancy Rate  |   |   |   |   |
|    | D2  | Lab test done per thousand<br>Patients  |   |   |   |   |
|    | D3  | Percentage of cases of high-<br>risk pregnancy / obstetric<br>complications treated out of<br>total registered pregnancies at<br>the facility |   |   |   |   |
|    | D4  | Percentage of surgeries done at<br>night (8PM to 8 AM)  |   |   |   |   |
|    | D5  | LSCS rate   |   |   |   |   |
| Ī  | D6  | Blood transfusion rate  |   |   |   |   |
|    | D7  | Percentage of NCD cases<br>managed in OPD   |   |   |   |   |
| [  |     | Efficiency  |   |   |   |   |
|    | D8  | Percentage of emergency cases<br>admitted at night (8PM to 8AM)   |   |   |   |   |
|    | D9  | Percentage of referrals out of<br>Total registered patient  |   |   |   |   |
|    | D10 | No of major surgeries per<br>surgeon (in a month)   |   |   |   |   |
| [  | D11 | OPD per Doctor  |   |   |   |   |
|    | D12 | Percentage of EQAS (i.e., VIS or Z score) with in normal limits (VIS < 200 and Z < +/- 2)   |   |   |   |   |
|    | D13 | Percentage of Stock outs as per<br>EML  |   |   |   |   |
| [  |     | Clinical Care / Safety  |   |   |   |   |
|    | D14 | No of Maternal Deaths out of<br>total admission during ANC, INC,<br>PNC   |   |   |   |   |
|    | D15 | No of Neonatal Deaths out of<br>total live births and neonatal<br>admission   |   |   |   |   |
| _[ | D16 | Death Rate  |   |   |   |   |
|    |     | (Include all deaths except<br>Maternal & newborn)   |   |   |   |   |

| D17 | Percentage of Deaths in which death Review is done   |  |   |  |
|-----|--|--|---|--|
| D18 | Average Length of Stay   |  |   |  |
| D19 | Percentage of Surgical Site<br>Infection out of total surgeries  |  |   |  |
| D20 | No. of needle stick injuries reported  |  |   |  |
| D21 | Percentage of prescriptions with<br>more than one anti-microbial<br>agent (calculated using sampling<br>methods) |  |   |  |
| D22 | Family Planning indicators (as<br>per HMIS reporting)  |  |   |  |
| D23 | LaQshya Indicators<br>(As per Annexure 'C' of LaQshya<br>Guidelines)   |  |   |  |
|     | Service Quality  |  |   |  |
| D24 | Percentage of LAMA out of Total<br>Admission   |  |   |  |
| D25 | Patient Satisfaction Score for IPD   |  | , |  |
| D26 | Patient Satisfaction Score for OPD   |  |   |  |
| D27 | Registration to Drug Time (average)  |  |   |  |
| D28 | Consultation time in OPD (average)   |  |   |  |

#### **KPI for PHCs**

|    | Productivity  |  |  |
|----|---|--|--|
| D1 | OPD per month   |  |  |
| D2 | Percentage of deliveries<br>conducted out of<br>expected                |  |  |
| D3 | Percentage of deliveries conducted at night                             |  |  |
| D4 | Percentage of MTP conducted   |  |  |
| D5 | Percentage of OPD cases<br>referred from HWC- Sub<br>centre/ Sub Centre |  |  |
| D6 | Percentage of NCD cases<br>managed in OPD                               |  |  |

|     | Efficiency   |  |  |
|-----|--|--|--|
| D7  | Percentage of stock out as<br>per EML  |  |  |
| D8  | Percentage of high-risk<br>pregnancy treated /<br>obstetric cases referred<br>to FRU |  |  |
| D9  | Percentage of<br>client accepting<br>limiting or long-term<br>contraception methods  |  |  |
| D10 | Dropout rate of<br>Pentavalent   |  |  |
|     | Clinical Care / Safety   |  |  |
| D11 | Percentage of high-risk<br>pregnancies detected                                      |  |  |
| D12 | Percentage of women<br>stayed for 48hrs after<br>normal delivery                     |  |  |
| D13 | IUCD complication rate   |  |  |
| D14 | Percentage of anaemia<br>cases treated successfully                                  |  |  |
| D15 | Percentage of AEFI cases reported  |  |  |
| D16 | Percentage of cases<br>on DOTs completed<br>treatment successfully                   |  |  |
| D17 | Percentage of Children<br>with diarrhoea treated<br>with ORS & Zinc                  |  |  |
|     | Service Quality  |  |  |
| D18 | Left against medical advice (LAMA) cases   |  |  |
| D19 | Patient Satisfaction Score<br>for IPD  |  |  |
| D20 | Patient Satisfaction Score<br>for OPD  |  |  |



#### Audit

#### Maternal Death

- Number of review done out of total death
- Corrective and preventive action plan

New born death

- Number of review done out of total death
- Corrective and preventive action plan

Clinical audit

- Number of time audit done, sample size
- Corrective and preventive action plan

Prescription audit

- Number of time audit done, sample size
- Corrective and preventive action plan

Death Audit

- Number of review done out of total death
- Corrective and preventive action plan



#### **Prescription Audit Format** Criteria S.No. Response (Yes/No/NA) OPD Registration Number mentioned Complete Name of the Patient is written Age in years ( $\geq 5$ in years) in case of $\leq 5$ years (in months) Weight in Kg (Only patients of paediatric age group) Date of consultation - day / month / year Gender of the Patient Handwriting is Legible in Capital letter Brief history Written Allergy Status mentioned Salient features of Clinical Examination recorded Presumptive / definitive diagnosis written Medicines are prescribed by generic names Medicines prescribed are in line with STG. 13 Medicine Schedule / doses clearly written Duration of treatment written 15 Date of next visit (review) written In case of referral, the relevant clinical details and reason for referral given Follow-up advice and precautions (Do's and Don'ts) are recorded 18 Prescription duly signed (legibly) 19 Medicines prescribed are as per EML/Formulary Medicines advised are available in the dispensary 22 Vitamins, Tonics or Enzymes prescribed Antibiotics prescribed Antibiotics are prescribed as per facility's Antibiotic Policy 25 Investigations advised Injections Prescribed Number of Medicines Prescribed Number



#### **Audits**

- Death audits for all deaths happened at the facility.
- Medical and Prescription audits on sample basis.
- Root cause analysis
- CAPA



## External Quality Assurance Programme

- Calibration of measuring equipment
- EQAS for Laboratories
- Take necessary actions for non-conformity



## Competency and Performance Assessment

- Competency assessment of all clinical and Para clinical staff
- Competency and performance assessment annualy
- Feedback for improvement
- Training needs



- 1. Tools for mitigation of risk Checklists, relevant records for verify availability of a valid plan for risk management and whether risk management activities have been conducted as per plan.
- 2. Review risk register to see how facility has graded their risks and prioritized them for action.



#### **FMEA**

- Describe the Process- Process flow diagram, Error and correction data, Internal problem data, Customer feedback
- Define Functions
- Identify Potential failure modes- (Too much, too little, too early, too late, death, incorrect etc.)
- Describe effects of failures (How it affects the patients or the process- Immediate/Delayed)
- Determine causes
- Current Controls (To prevent errors, detect the causes, detect the defects e.g.. Check lists, Mistake proofing, trainings, IT Etc.)
- Calculate Risks (Severity of effects\* Probability of occurrence\*capability of current control= Risk Priority numbers
- Take actions
- Assess Results



# Ranking of severity

| Criteria for Ranking                | Effects      | Rating |
|-------------------------------------|--------------|--------|
| Failure occurs without warning      | Deadly       | 10     |
| Failure Occurs with Warning         | Hazardous    | 9      |
| Loss of function                    | Very Serious | 8      |
| Loss of performance                 | Serious      | 7      |
| Loss of comfort                     | Moderate     | 6      |
| Low effect on performance           | Low          | 5      |
| Noticeable effect by most of person | Very low     | 4      |
| Noticeable effect by few person     | Minor        | 3      |
| Noticeable effect by single person  | Very Minor   | 2      |
| No effect                           | None         | 1      |



Ranking of Occurrence

|            | ,   |                              |      |
|------------|---|------------------------------|------|
| Occurrence | Failure Rate                                      | Criteria                     | Rank |
| Very High  | >1 in 10  | Failure is almost inevitable | 10   |
| High       | 1 in 20   | Repeated failure             | 9    |
|            | 1 in 50   |                              | 8    |
|            | 1 in 100  |                              | 7    |
| Moderate   | 1 in 500  | Occasional failure           | 6    |
|            | 1 in 2000   |                              | 5    |
|            | 1 in 10000  |                              | 4    |
| Low        | 1 in 1 Lakh                                       | Relatively few               | 3    |
|            | 1 in 10 Lakhs                                     |                              | 2    |
| No effect  | Failure is eliminated through preventive controls | Failure is unlikely          | 1    |
|            |   |                              |      |

### Ranking of detection of failure mode

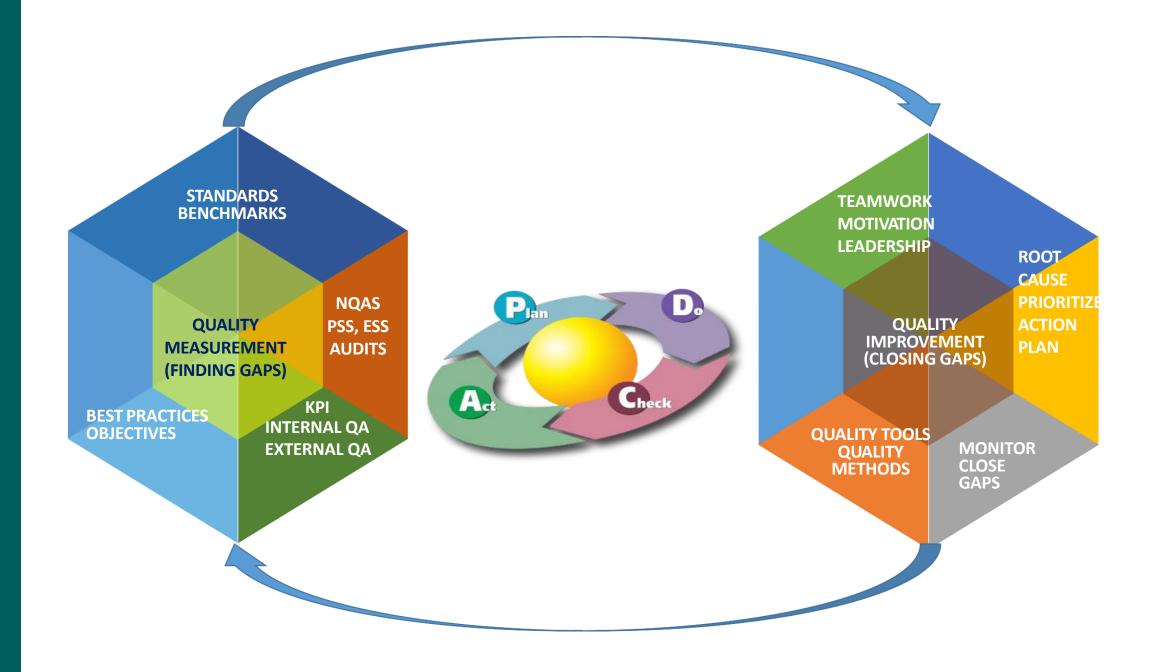
| Chance of detection of failure mode  | Rank |
|--------------------------------------|------|
| No known controls available          | 10   |
| Very remote chances of detection     | 9    |
| Remote chances of detection          | 8    |
| Very low chances of detection        | 7    |
| Low chances of detection             | 6    |
| Moderate chances of detection        | 5    |
| Moderately high chances of detection | 4    |
| High chance of detection             | 3    |
| Very high chance of detection        | 2    |
| Most certain to detect               | 1    |



### Failure Mode- Wrong site surgical procedure

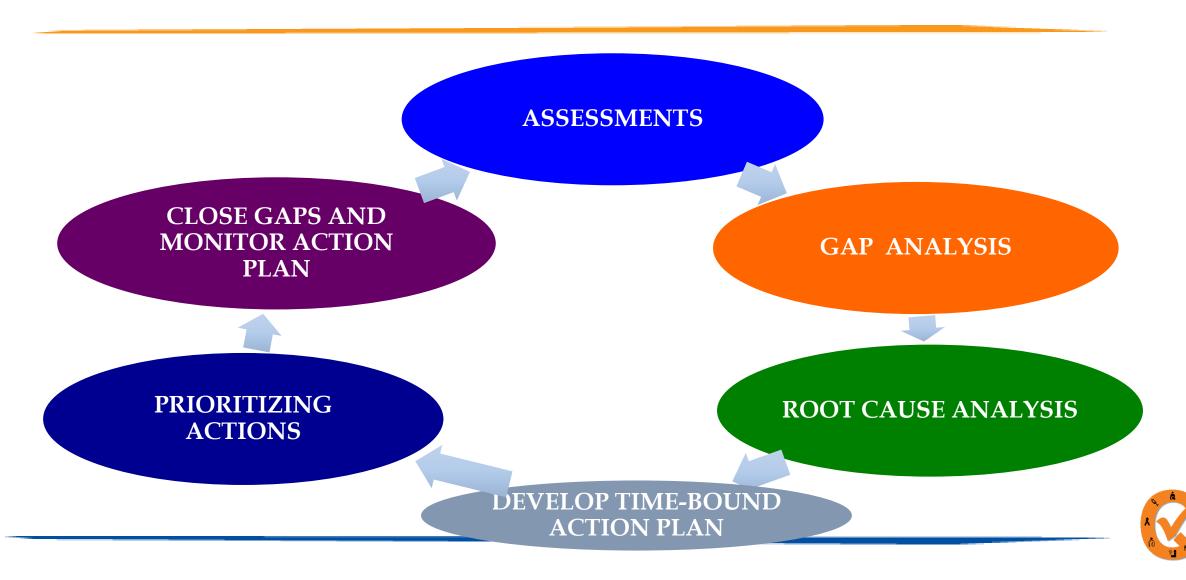
- Effect- Patient operated on wrong side Severity-9
- Causes- Mismatch in identification- Occurrence- 4
- Detection Chances
  - High Chance of detection-3
  - Risk Priority Number (RPN)= 9\*4\*3=108







#### What after Gap Analysis







ACTION PLANNING



#### **ACTION PLANS**

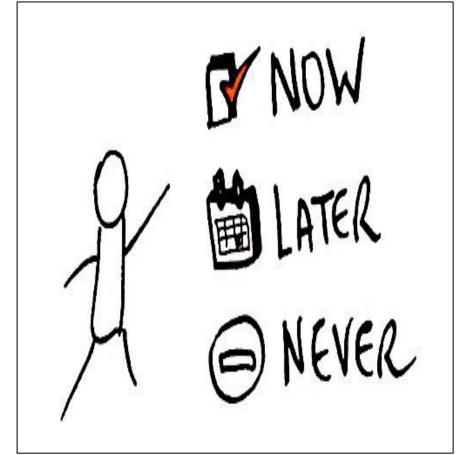
- Specify **steps or actions** required to attain an objective.
- Designate <u>who</u> will be held accountable for seeing the each step or action is completed.
- Define when these steps or actions will be carried out.
- Define <u>resources needed</u> to be allocated in order to carry out the required steps or actions.
- Define <u>feedback mechanisms</u> needed to monitor progress within each action step.



# Sample action plan

| Gap<br>statement                     | Root causes                          | Actions required                               | Responsibility      | Time<br>framework    | Prioritization<br>Score  | End of the month status |
|--------------------------------------|--------------------------------------|--|---------------------|----------------------|--------------------------|-------------------------|
| No system of taking clients feedback | Feedback<br>form is not<br>available | A new<br>Feedback<br>form will be<br>developed | Hospital<br>Manager | 31st October<br>2021 | I- Implement immediately | Open/Closed             |
|                                      |                                      |  |                     |                      |                          |                         |
|                                      |                                      |  |                     |                      |                          |                         |
|                                      |                                      |  |                     |                      |                          |                         |
|                                      |                                      |  |                     |                      |                          |                         |





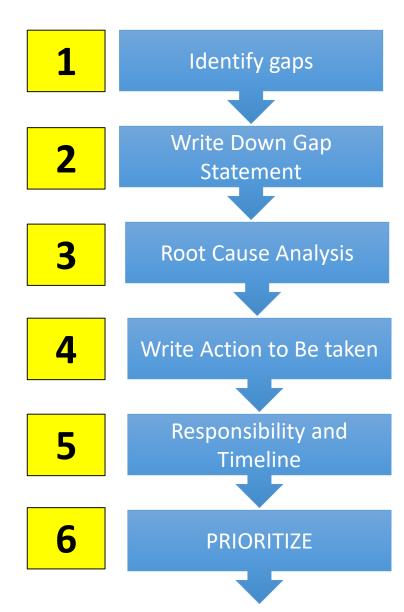
## **PRIORITIZATION**



## **PICK Chart**

|                   | PICK Chart Results  |   |  |  |
|-------------------|---|---|--|--|
|                   | BIG payoff (Benefits)   | SMALL payoff (Benefits)   |  |  |
| nt                | Implement   | Possible  |  |  |
| impleme           | I   | P   |  |  |
| EASY to implement | Severe Gap needs no or very less resources<br>Severe Gap Requires needs local action<br>Visible Changes with less efforts | Moderate or Low Gaps require Low resources or efforts  Desirable Improvement Action |  |  |
| ment              | Challenge   | Kick out  |  |  |
| to implement      | C   | K   |  |  |
| RD                | Severe Gaps Needs High Resource   | Low level Gaps require high efforts or resources                                    |  |  |
| HA                | Severe Gaps Needs State level Intervention  Major change in the processes   | Efforts adding no value in quality  |  |  |







#### **SOP**

- 1. All required SOPs are submitted.
- 2. All SOPs should be drafted and approved by competent Authority.
- 3. All SOPs adequately describes the process and have details as per NQAS.

| S. No      | Name of Document                  |
|------------|-----------------------------------|
| 1          | Accident & Emergency Department   |
| 2          | Out Patient Department            |
| 3          | Labor Room                        |
| 4          | Maternity Ward                    |
| 5          | Paediateric Ward                  |
| 6          | Nutritional Rehabilitation Centre |
| 7          | Sick New Born Care Unit           |
| 8          | Operation Theater & Maternity OT  |
| 9          | Post Partum Unit                  |
| 10         | Intensive Care Unit               |
| 11         | Inpatient Department              |
| 12         | Laboratory Services               |
| 13         | Radiology & USG                   |
| 14         | Pharmacy Services                 |
| <b>1</b> 5 | Laundry Services                  |
| 16         | Dietary Services                  |
| 17         | Medical Record Department         |
| 18         | Post Mortem                       |
| 19         | Blood Bank                        |
| 20         | TSSU/CSSD                         |
| 21         | Inventory & Store                 |
| 22         | Hospital Improvement manual       |
| 23         | General Admin                     |
|            |                                   |



# **Suggested Format for SOP**

Title

Purpose

Scope

Responsibility

**Definitions** 

Procedure

Forms/formats/records

Work instructions.

Revision history



## **Process Description**

4.11 Police Handling Medico-legal cases: EMO/ Medical Information Superintendent a) For MLC cases, police is informed after Book, MLC starting the treatment & entry is made in Register, Police information book. Medico-legal record Death is maintained for cases under that category. Management b) In case the patient dies, or is received as dead, appropriate action is initiated towards conducting the autopsy.



# Mission, Vision, Policies, Objectives

- 1. Check whether they have been defined.
- 2. Check whether it has been disseminated
- 3. Check Mission, vision has been displayed at appropriate places



#### Mission

- 1. The Mission statement may incorporate 'what is the purpose of existence', who are our users' and 'what do we intend to do by operating this facility'.
- 2. Mission statement should be pragmatic and simple so it can be easily understood by target audiences and they can relate it with their work.
- 3. As the public health facility is part of larger public health system governed by State Health Department, it is recommended the facility's mission statement should be in congruence with mission of the State's Health department.
- 4. Mission statement should be approved and endorsed by administration of facility and effectively communicated in local language through display.
- 5. Caution should also be taken to keep the language simple and easily understandable



#### Vision & Mission



#### NATIONAL HEALTH SYSTEMS RESOURCE CENTRE

Technical Support Institute with National Health Mission



















Search

PRACTICE AREAS

RESOURCES

PUBLICATIONS OPPORTUNITIES

HOME » ABOUT US » MISSION, VISION & POLICY STATEMENT

#### Mission, Vision & Policy Statement

#### Vision

We are committed to facilitate the attainment of universal access to equitable, affordable and quality healthcare, which is accountable and responsive to the needs of the people of India.

#### Mission

Technical support and capacity building for strengthening public health systems in India.

- » Organisation
- » Mission, Vision & Policy Statement
- » HR Policy
- » Governing Body



## Setting Quality Policy & Objectives

#### **QUALITY POLICY:**

- 1. appropriate to the purpose of the hospital, with commitment to comply with requirements and continually improves the effectiveness of the services.
- 2. Shall be framed by Hospital Quality team
- 3. Quality Policy Displayed at critical places
- 4. In local language
- 5. Quality objectives linked with Quality Policy
- 6. Quality Objectives linked with KPIs, Assessment Report & PSS



## **Examples of Quality Policy**

- "We shall strive to provide preventive, promotive and secondary level of curative healthcare services to the people in the hospital with sustained efforts to ensure that it is equitable, affordable, accountable and responsive to the people needs, with in limitation of its resources".
- "Rogi Kalyan Samiti of the hospital shall mobilize resources and ensure its efficient utilization to improve the functioning of the Hospital".
- "We are committed to delight the end users of our services by efficient service delivery".



#### **SMART WAY TO PERFORM**

QUALITY OBJECTIVES - A quality objective is a quality oriented goal.

A quality objective is something you aim for or try to achieve.

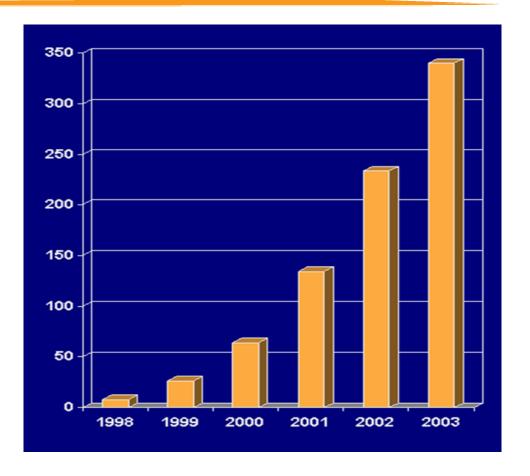
S-Specific

M- Measurable

A- Attainable

R- Reviewable

T-Time-Bound





## **Examples of Quality objectives**

Hospital

- Increasing OPD Access by BPL population by 'x% 'in 'y' months
- Increasing overall patient satisfaction by 'p' point in 'Q' months

Dept.

- Increasing LSCS rate to 'g%' in 'h' months
- Increasing major surgery by 'm%' in 'n' months / one year

Labour Room

- Increasing night time deliveries by 'd%' in 'c' months
- Reducing post-partum infection by 'k%' in 'l' months



#### **List of Policies**

- 1. Condemnation Policy.
- 2. End of Life Care Policy
- 3. Antibiotic Policy
- 4. Visitor Policy
- 5. Non-Discrimination to Gender Policy
- 6. Religious and Cultural Preferences Policy.
- 7. Social Non-Discrimination Policy.
- 8. Privacy, Dignity and Confidentiality Policy
- 9. Maintenance of Patient Records and information Policy.
- 10. Privacy of patients with social stigma Policy.
- 11. Consent Policy
- 12. Change of linen in patient care area Policy.
- 13. Judicial use of PPEs Policy
- 14. Prescription by Generic names Policy
- 15. Reporting of Adverse Events Policy
- 16. Referral of patients if services cannot be provided Policy

- 1. Consultation of patients within Hospital Policy
- 2. Handover during interdepartmental transfer Policy
- 3. Internal adjustments in case of non-availability of beds Policy
- 4. Dress Code Policy
- 5. Narcotic Drugs and Psychotropic substances Policy
- 6. Policy for avoiding stock outs of drugs and consumables and ensuring availability of drugs as per EDL.
- 7. Policy for regular competence testing as per job description.
- 8. Policy for Timely reimbursements of entitlements and compensation.
- 9. Policy for ensuring free of cost treatment to BPL patients.
- 10. Grievance redressal Policy
- 11. No smoking Policy
- 12. Quality Policy.



# **Quality Manual**

#### Quality Manual:-

- 1. A background of the Organization
- 2. Quality Policy
- 3. Scope of services to be covered
- 4. Services excluded from scope
- 5. Statutory / Regulatory requirements applicable to the organization
- 6. Interaction of various processes and control
- 7. Area of concern wise interpretation and application of the standard
- 8. Responsibilities & Authorities of Key Persons
- 9. Responsibility Matrix- who will be responsible for which clause of the standard
- 10. General Process flow diagram of the services
- 11. Services provided
- 12. Hospital Wide Policies
- 13. Abbreviation & Definitions used in the manual



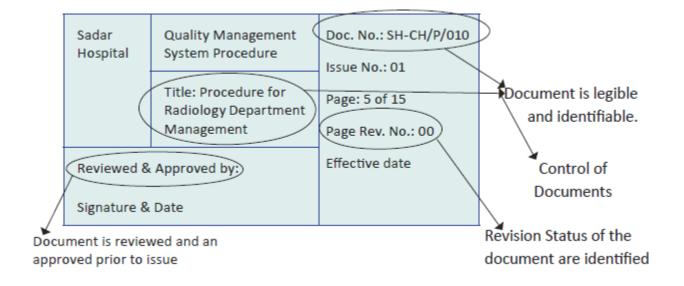
## All the QMS documents should have

- Doc Title
- Doc id no
- Revision/ version No.
- Effective date
- Next review date
- Name of the Reviewer
- Name of the Approver
- Copy No.
- Date of Issue
- Control/ Uncontrolled status
- Amendment sheet / Revision status





#### **Control of Documents**



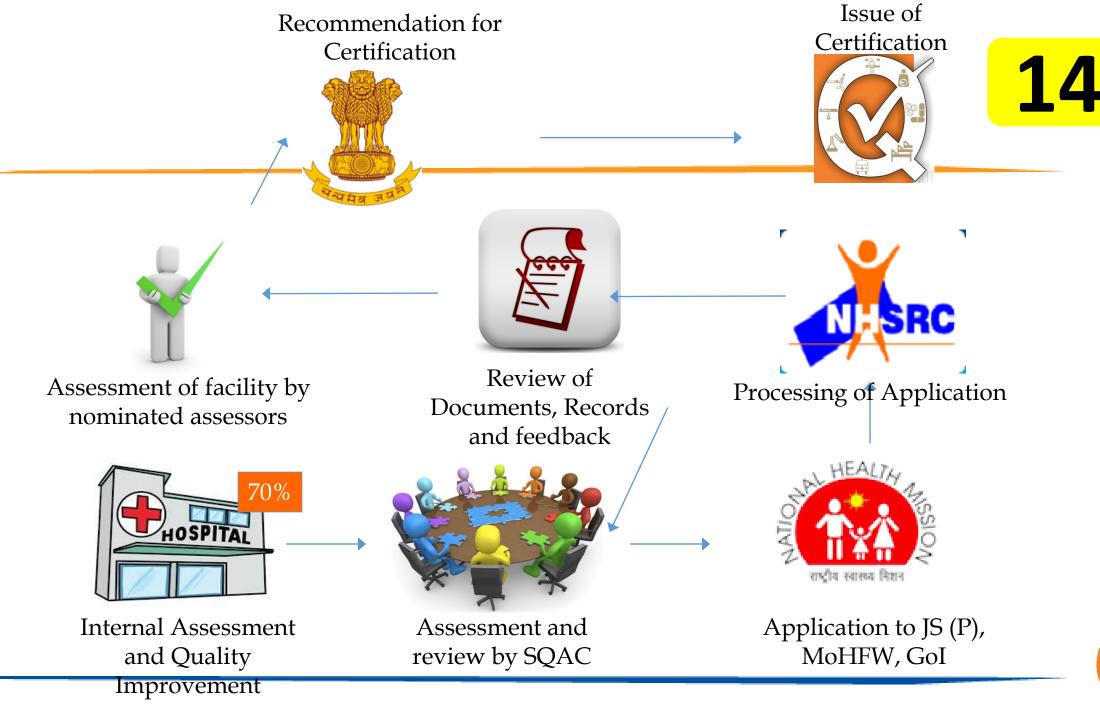


# **Quality Tools**

• Check Quality tools and methods applied for improvement

| Quality Improvement Tool by Situation |                      |  |  |
|---------------------------------------|----------------------|--|--|
| Working With ideas/concepts           | Working with Numbers |  |  |
| Brainstorming                         | Pareto               |  |  |
| Cause & effect                        | Control Charts       |  |  |
| Flow charts                           | Run Charts           |  |  |
| Gantt charts                          | Check sheets         |  |  |
| Matrix                                | Histogram            |  |  |
| Story Board                           | Scatter Diagram      |  |  |





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#### **Certification Criteria**

| Criteria                    | District Hospital                                 | CHC                                       |
|-----------------------------|---|---|
| Criterion 1-                | Aggregate score ≥ 70%                             | Aggregate score of ≥ 70%                  |
| Aggregate Score             |   |   |
| Criterion 2-                | Individual Quality Score for all selected         | Individual Quality Score for all selected |
| Department Score            | Department ≥ 70%                                  | Department ≥ 70%                          |
| Criterion 3-                | Individual Quality Score of all 8 area of concern | Individual Quality Score of all 8 area of |
| Area of Concern Wise Score  | ≥70%  | concern ≥ 70%                             |
| Criterion 4-                | Standard A2, B5 and D10 ≥70%                      | Standard A2, B5 and D8 ≥60%               |
| Critical Standards          |   |   |
| Criterion 5-                | Individual Standard wise score ≥ 50%              | Individual Standard wise score ≥ 50%      |
| Standards wise Score        |   |   |
| Criterion 6-                | PSS -70% in the preceding Quarter or more         | PSS- 65% in the preceding Quarter or      |
| Patient Satisfaction Score  | (Satisfied & Highly Satisfied on Mera-Aspataal)   | more (Satisfied & Highly Satisfied on     |
| i acient Satisfaction Score | or Score of 3.5 on Likert Scale                   | Mera-Aspataal) or Score of 3.2 on Likert  |
|                             |   | Scale                                     |
|                             |   |   |

# **Application for NQAS**

#### DISTRICT HOSPITAL/SUB-DIVISIONAL HOSPITAL

Application for External Certification for Quality of Services

| Letter No.  | Date -                         |
|---|--------------------------------|
|   |                                |
| То  |                                |
| Joint Secretary (Policy)<br>Ministry of Health & Family Welfare<br>Government of India<br>Nirman Bhawan, Maulana Azad Road<br>New Delhi - 110011                                    |                                |
| REQUEST FOR ASSESSMENT OF HEALTH FACILITY FOR QUALITY CERT  | TIFICATION                     |
| Dear Sir/Madam,   |                                |
| We are happy to inform that at (Name of District Hospital as per official health facility of districtin State/UT of   | antial progress<br>(percentage |
| Hence, we request you to issue instructions for assessment of the health MoHFW GOI Quality Assurance certification. Detailed information on the h given in the attached appendix I. |                                |
| Thanking you.   |                                |
|   | Yours sincerely                |
| (   | )                              |
|   | Chairperson                    |
|   | SQAC                           |
|   |                                |
| From:   |                                |
| State Quality Assurance Committee   |                                |
|   |                                |
|   |                                |

| 1(a). Name of DH as per<br>official records<br>1(b). NIN ID |  |        |        |  |
|---|--|--------|--------|--|
| Complete Postal     Address with PIN                        | :  |        |        |  |
| 3. Contact Details -  | Phone: Mobile: E mail:   |        |        |  |
| a) SQAU   | i. Nodal Officer - ii. Email – iii. Tel – iv. Score of the facility on SQAU Assessment - |        |        |  |
| b) DQAU   | i. Nodal Officer - ii. Email - iii. Tel - iv. Score of the facility on DQAU Assessment - |        |        |  |
| c) Facility   | i. In-charge – ii. Email – iii. Tel – iv. Score of the facility on internal assessment   |        |        |  |
| 4. Nearest Railway<br>Station                               |  |        |        |  |
| 5. Nearest Airport  |  |        |        |  |
|   | Details of Ho  | spital |        |  |
| a. Application for  | NQAS   |        |        |  |
| Assessment under<br>(please tick)                           | LaQshya  |        |        |  |
|   | Both   |        |        |  |
| b. Existing functional                                      | Number   | vi.    | xiii.  |  |
|   |  | xiv.   |        |  |
|   | i.   | viii.  | xv.    |  |
|   | ii.  | ix.    | xvi.   |  |
|   | iii.   | x.     | xvii.  |  |
|   | iv.  | xi.    | xviii. |  |
|   | v.   | xii.   | Other- |  |



## List of Documents- DH/SDH

| List of Documents to be submitted: |   |                            |                  |  |
|------------------------------------|---|----------------------------|------------------|--|
| S. No.                             | Documents   | Status of submission (Y/N) | Remarks (if any) |  |
| 1                                  | Filled application form along with the Hospital data sheet    | Y/N                        |                  |  |
| 2                                  | No. and Names of the Department to be assessed                | Y/N                        |                  |  |
| 3                                  | Latest Assessment Report and scores                           | Y/N                        |                  |  |
| 4                                  | Minutes of last Quality team meeting (MOM)                    | Y/N                        |                  |  |
| 5                                  | Departmental SOPs   | Y/N                        |                  |  |
| 6                                  | Quality Improvement Manual                                    | Y/N                        |                  |  |
| 7                                  | Copy of Hospital Wide Policies/ Procedures. (Government Order | / Single Pager Policy / F  | Procedures):     |  |
|                                    | Vision, Mission, Values, Strategic Plan and Quality Policy    | Y/N                        |                  |  |
|                                    | Condemnation Policy   | Y/N                        |                  |  |
|                                    | Antibiotic Policy   | Y/N                        |                  |  |
|                                    | End of Life care Policy                                       | Y/N                        |                  |  |
|                                    | Social, Culture and Religious Equality Policy                 | Y/N                        |                  |  |
|                                    | Patients Privacy, Dignity and Confidentiality Policy          | Y/N                        |                  |  |
|                                    | Consent Policy  | Y/N                        |                  |  |
|                                    | Prescription by Generic Name Policy                           | Y/N                        |                  |  |
|                                    | Adverse Event Reporting Policy                                | Y/N                        |                  |  |
|                                    | Referral Policy   | Y/N                        |                  |  |
|                                    | Timely reimbursement of entitlements and compensation         | Y/N                        |                  |  |
|                                    | Grievance Redressal Policy                                    | Y/N                        |                  |  |
|                                    | Free treatment to BPL patient's Procedure/Policy              | Y/N                        |                  |  |



#### **List of Documents**

| 8  | Scores of last 3 Patient Satisfaction Survey and subsequent                                 | Y/N      |  |
|----|---|----------|--|
|    | corrective and preventive actions undertaken  |          |  |
| 9  | Last 3 months data of Key Performance Indicators (KPI)                                      | Y/N      |  |
| 10 | Prescription/Medical Audit Analysis with Corrective and Preventive Action undertaken (CAPA) |          |  |
| 11 | Statutory/ Regulatory Compliance  | <b>I</b> |  |
|    | Authorization for handling Bio Medical Waste from Pollution                                 | Y/N      |  |
|    | Control Board.  |          |  |
|    | Fire Safety NoC   | Y/N      |  |
|    | Certificate of inspection of electrical installation  | Y/N      |  |
|    | License for operating lift (if applicable)  | Y/N      |  |
|    | AERB authorization  | Y/N      |  |
|    | License of Blood Bank   | Y/N      |  |
|    | Copy of registration under PCPNDT Act   | Y/N      |  |



# List of Documents-PHCs/UPHCs

| List of Documents to be submitted: |  |                            |                  |  |
|------------------------------------|--|----------------------------|------------------|--|
| S. No.                             | Documents  | Status of submission (Y/N) | Remarks (if any) |  |
| 1                                  | Filled application form along with the Hospital data sheet   | Y/N                        |                  |  |
| 2                                  | Latest Assessment Report and scores  | Y/N                        |                  |  |
| 3                                  | Minutes of last Quality team meeting (MOM)   | Y/N                        |                  |  |
| 4                                  | Departmental SOPs  | Y/N                        |                  |  |
| 5                                  | Quality Improvement Manual   | Y/N                        |                  |  |
| 6                                  | Copy of Hospital Wide Policies/ Procedures. (Government Order/ Single Pa                                 | ger Policy / Procedures):  |                  |  |
|                                    | Quality Policy   | Y/N                        |                  |  |
|                                    | Condemnation Policy  | Y/N                        |                  |  |
|                                    | Maintaining of Patients record, its security, sharing of information and safe                            | Y/N                        |                  |  |
|                                    | disposal   |                            |                  |  |
|                                    | Referral Policy  | Y/N                        |                  |  |
|                                    |  |                            |                  |  |
|                                    | Scores of last 3 Patient Satisfaction Survey and subsequent corrective and preventive actions undertaken | Y/N                        |                  |  |
| 8                                  | Last 3 months data of Key Performance Indicators (KPI)   | Y/N                        |                  |  |
|                                    | Prescription/Medical Audit Analysis with Corrective and Preventive Action undertaken (CAPA)              |                            |                  |  |
| 10                                 | Statutory/ Regulatory Compliance   | •                          |                  |  |
|                                    | Authorization for handling Bio Medical Waste from Pollution Control Board.                               | Y/N                        |                  |  |
|                                    | Pre Authorization from SPCB for Sharp and dip burial pit in remote PHCs (If applicable)                  | Y/N                        |                  |  |
|                                    | Fire safety NOC  | Y/N                        |                  |  |



# Thank you

