# **Nepal Gazette**

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# Part 3 Government of Nepal

Notice released by the Ministry of Health and Population

#### **Public Health Service Regulation 2020**

Exercising the authorized as stipulated in Section 63 of Public Health Service Act, 2018, the Government of Nepal has formulated the following rules.

#### Chapter 1

#### **Preliminary**

- 1. Title and Commencement: (1) Name of the regulations is "Public Health Service Regulations, 2020".
  - (2) The regulations will come into effect immediately.
- 2. Definition: If the subject or context does not otherwise imply, in this regulation,
  - (a) "Hospital" should be understood as health institution where doctors provide health services upon admitting patients.
  - (b) "Basic Health Service Center" should be understood as government institution that provides basic health services.
  - (c) "Act" should be understood as Public Health Service Act 2018.

#### Chapter 2

## **Health Services**

- 3. <u>Basic health services:</u> For every citizen, basic health service as stipulated in the title under Schedule-1 consistent with Sub Section (4) of Section 3, will be provided free of cost from all the basic health service centers and the health institutions designated by the Government of Nepal, provincial government and the local level.
- 4. <u>Emergency health service:</u> (1) Emergency health service will be as mentioned in Schedule-2.
  - (2) Basic health service center and basic hospital need to provide general emergency basic health service.

- (3) General hospital, specialized hospital, specialist hospital, teaching hospitals under health science academy and other teaching hospitals will need to provide emergency health service as mentioned in Schedule-2.
- (4) Ayurveda service center, specialist Ayurveda hospital and homeopathy hospital need to provide emergency health service consistent with the concerned medical practice.
- (5) Health institutions will need to provide 24-hours emergency health service mentioned in this rule 24 hours round the clock.
- (6) Emergency health service should be prioritized in accordance with the seriousness of the patient's illness.
- (7) If all the required emergency health services are not available in a health institution for patient seeking emergency health service, upon immediately providing all available emergency health services, the health institution should refer the case to the most appropriate health institution that can provide the required health service as and when outlining the reason for additional treatment.
- (8) Each health institution should right away provide emergency health service to patients seeking such health service and if need be, the patient should be admitted in the hospital.
- (9) Irrespective of what is written elsewhere in this rule, in case the patient is unable to right way pay the treatment fee incurred in emergency health service, even such patients should be provided with emergency health service.
- (10) Expenses incurred while providing emergency health service as per this rule should be paid off as per Section 4 of the Act.
- 5. <u>Special and specialist service</u>: (1) Specialist service will be in accordance with what is mentioned in Schedule-3.
  - (2) As per Sub rule (1) it will be provided by the doctor who has completed masters level degree or equivalent on health service science and is registered with the concerned council as a specialist.
  - (3) Specialist service will be as mentioned in Schedule-4.
  - (4) As per Sub rule (3) it will be provided by the doctor who has completed education higher than master's degree and is registered with the concerned council as a specialist and has undertaken high level specialization as per the prevalent law.

- (5) Ministry or provincial government can provide specialist services through telemedicine.
- (6) Government of Nepal, provincial government or local level can provide specialist service through mobile camps.
- (7) Health institution willing to provide specialist service through mobile camps can run such activities upon acquiring license from the ministry overseeing provincial level health related issues and coordinating with the concerned local level.
- (8) Each medical college should provide specialist services along with surgical facilities in district level hospital in at least one district hospital as stipulated by the ministry.
- 6. Referral services: (1) As per Sub Section (1) of Section 6, if patient coming to the health institution cannot be provided with all required treatment, upon immediately providing all possible health service available at one's health institution, such cases should be immediately referred to health institution that can provide additional treatment along with the referral slip.
  - (2) As per Sub Section (1), referral should be made to the most proximate or reasonable health institution.
  - (3) Irrespective of what is written in Sub rule (1) and (2), health institution can refer the patient to the chosen health institution, keeping with the written consent of the patient or patient's guardian or the person bringing along the patient for treatment.
  - (4) Any patient or the patient's guardian or the person bring along the patient for treatment at the health institution does not wish to be referred to another health institution, should be to the extent possible briefed on the reason for referral to another health institution. For the refusal to be referred to another health institution, upon acquiring written consent, arrangement should be made to all possible treatment available at one's health institution.
  - (5) While referring cases based on the rule, the concerned health institution should mention the treatment procedure undertaken by the health institution in the referral slip.
  - (6) As per the rule, treatment of the patient referred to the health institution should be provided should be prioritized based on the seriousness of the illness.

- (7) After the treatment of the patient referred as per Sub rule (1), the health institution making the reference should be informed also outlining the treatment procedure undertaken in the reference slip.
- (8) Health institution making the reference should maintain an updated record of the patients referred.
- 7. <u>Services that require informed consent:</u> (1) Health institution while providing health services as per Sub rule (1) should obtain written consent of the service recipient.
  - (2) Health institution obtaining informed consent as per Sub rule (1) should inform on the treatment planned for the patient and procedure therein.
- 8. <u>Discharge summary:</u> Health institution while discharging patient treated, after being admitted in the health institution, should provide discharge summary as per Schedule-6.

#### Hierarchical structure of health institution, types of services and standard

- 9. <u>Hierarchical structure of health institution</u>: (1) Hierarchical structure of health service center, hospital, teaching hospital, laboratory and other health institutions will be in accordance with Schedule-7.
  - (2) Physical capacity and services, human resources, laboratory, blood transfusion and other standard of the health institution as per Schedule-7 will be in accordance with the notice published by the ministry in Nepal gazette.
- 10. <u>Health services to be provided by health institution</u>: Health institution as per Schedule-7 should provide health services mentioned in the very Schedule.
- 11. <u>Standard for operation of health institution:</u> Each health institution as regards to issues mentioned in Schedule-8 should operate health institution fulfilling the standard put up by the ministry.

#### License certificates and renewal of health institutions

- 12. <u>Obtaining license</u>: (1) No one should operate private, non-governmental, cooperatives or not-for-profit community health institution or provide health services from such institution without obtaining license.
  - (2) For health institution as per Schedule-9 license should be obtained from the entity consistent with the Schedule.
  - (3) Private, non-governmental, cooperatives or not-for-profit community health institution in operation without license prior to the initiation of the regulation should apply for the license within three months of the initiation of the regulation.
  - (4) Health institution willing to obtain license as per Sub rule (2) or (3) consistent with the framework of Schedule-10 should apply before the entity as per Sub rule (2).
  - (5) In case of application received as per Sub rule (4), the license awarding authority upon inspecting or having inspected whether the applicant health institution has fulfilled standards mentioned in Schedule-8, and in cases where the standard is fulfilled, can issue license in accordance with framework mentioned in Schedule-11.
  - (6) While issuing license as per Sub rule (5), the concerned authority can stipulate certain condition on health institution and service operation and it will be the duty of the health institution to comply with such condition.
  - (7) Irrespective of what is written elsewhere in Sub rule (1), health institution in operation upon acquiring license from any authority, if so demands time to fulfill standards as per rule 9 or operational standard as per rule 11, the license awarding institution going by the relevance can award up to six month additional time for such health institution. License of health institutions which fail to obtain license within the stipulated time frame will be cancelled automatically. After the cancellation, assets and liabilities of such health institutions will be as per the prevalent law.
  - (8) If health institution that has obtained license wishes to obtain license for higher up health institution upon fulfilling the standard and, should obtain the license for that level of health institution.

- 13. <u>Renewal of license certificate:</u> (1) License issued as per rule 12 should be renewed every five year from the license issuing authority.
  - (2) Health institution to renew license as per rule 12 keeping with the framework of Schedule-12 should apply for renewal including details and documents at least three months prior to the expiry of the license.
  - (3) In regard to the application filed as per sub rule (2), the license issuing authority upon conducting or having conducted necessary inspection, and if health institution is found to be operating as per standard mentioned in Schedule-8, license should be renewed prior to the expiry date.

#### **Monitoring and regulation of health institutions**

- 14. Monitoring and regulation of health institution: (1) As regards to whether or not health institution has been in operation, or whether or not has provided services in accordance with the standard stipulated in the Act and rule 11, Government of Nepal, provincial government or local level, depending on which amongst issued the license should conduct monitoring and evaluation from that level.
  - (2) To conduct monitoring and regulation of health institution, the concerned level of authority can depute public health inspector.
  - (3) While deputing public health inspector in health-related sector as per Sub rule (2), deputation should be undertaken from among the individuals with qualification or experience as stipulated by the ministry.
  - (4) Irrespective of what is written in Sub rule (1), public health inspector deputed by the Government of Nepal can monitor health institution that has obtained license from provincial or local level and public health inspector deputed by the provincial government can as well monitor health institution that has obtained license from the local level.

- 15. <u>Need to submit self-assessment report</u>: Each health institution within a month of the end of the fiscal year need to submit self-assessment report before the license issuing authority along with the details as stipulated by the ministry.
- 16. To administer as per the standard: Public health inspector in course of the inspection or based on the self-evaluation form as per Rule 15, whereupon if the health institution is found not operating the health institution or not providing health services keeping with the stipulated standard can direct the concerned health institution to act as per the standard.
- 17. <u>To write calling for action</u>: If any health institution is found not operating as per Rule 14 or found not fulfilling standard stipulated in the regulation or not providing services as per the standard stipulated, the public inspector to ensure quality and standard or initiate will need to write to the concerned authority therein.

#### **Provisions related to funds**

- 18. <u>Establishment and operation of health fund</u>: (1) A fund as stipulated in the Section 28 of the Act will be established.
  - (2) Ministry will operate fund established as per Sub rule (1).
  - (3) Cash from the fund will be spent on approved public health related programs such as basic health service, procurement of medicine and equipment, treatment program for the poor and helpless and health insurance.
  - (4) Other provision related to the operation of health fund will be as stipulated by the ministry.
- 19. Establishment and operation of emergency health treatment fund: (1) Government of Nepal and each province will establish separate emergency health treatment fund as per Section 33 of the Act.
  - (2) Cash will be deposited in the fund as per Sub rule (1) in the following manner:
  - (a) Cash received from Government of Nepal,
  - (b) Cash provided by the concerned provincial government,

- (c) Cash received from any government, non-governmental and private organization,
- (d) Received from foreign institution, government or international institution.
- (3) Prior to receiving cash as per Chapter (d) of Sub rule (2), permission should be sought from Government of Nepal, Ministry of Finance.
- (4) Operation of fund established by Government of Nepal and operation of fund established by provincial government as per Sub rule (1) will be respectively undertaken by the ministry and entity designated by the concerned provincial government.

#### Blood transfusion service, autopsy, ambulance and Hearse

- 20. <u>Need to obtain license to operate blood transfusion services</u>: (1) Institution willing to run blood transfusion service will need to apply before the ministry for license including all details and documents as stipulated by the ministry.
  - (2) Blood transfusion centers in operation during the initiation of the regulation will need to apply for license as per Sub rule (1) within three months of the initiation of the regulation.
  - (3) If the institution applying for license as per Sub rule (1) or (2) seems to have fulfilled operation standard as per rule 9 and rule 11, ministry can issue license to run blood transfusion center.
  - (4) Validity of the license issued as per Sub rule (3) will stand for three years.
  - (5) Institution that has obtained license as per the rule will need to apply with the ministry for renewal of license at least three months prior to expiry date.
  - (6) Ministry after receiving application as per Sub rule (5), inspecting whether operation is consistent with the standard, license of institution operating such blood transfusion center can be renewed.
  - (7) Institution receiving license as per Sub rule (3) can establish blood transfusion units in hospitals to provide blood transfusion services.
  - (8) Institution operating blood transfusion center should only collect safe blood samples.

- (9) Ministry will inspect and monitor to ascertain whether institution operating blood transfusion service has adhered to the Act and whether blood transfusion service in operation has remained consistent with the standard.
- (10) If inspection and monitoring as per Sub rule (9) discovers that blood transfusion institution has not adhered to the Act and service operated have not been consistent with the standard stipulated in the regulation, the ministry can stipulate specific time frame to allow the institution to abide by the standard or can cancel the license of the institution. However, prior to cancelling license in this manner, institution will be provided opportunity to offer clarification.
- 21. <u>Autopsy</u>: The physicianr examining dead body should do so as per the framework outlined in Schedule-15 of Civil Criminal Working Procedure, 2074.
- 22. <u>Use of unattended dead body:</u> (1) If any research institution wish to study or research unattended dead body as per Section 36 of the Act, it should submit an application at the ministry.
  - (2) If the ministry deems necessary can hand over unattended dead body to research institution established as per Sub rule (1).
  - (3) Research institution established as per Sub rule (1) should submit a report at the ministry as regards to the achievement in the field of medicine from the use of unattended dead body.

However, if the issue of intellectual property rights comes about as regards result gotten from research initiative, the ministry needs to make necessary arrangement free from any interference.

- 23. Ambulance and service: (1) Only the health institution designated by the ministry can operate ambulance and mortuary vehicle service.
  - (2) Health institution as per Sub rule (1) needs to fulfill standard in accordance with Rule 11 designated for ambulance and mortuary vehicle service.

- 24. <u>Identification of cause for human death</u>: (1) In case of death of patient being treated at health institution, the health institution needs to identify the cause for death.
  - (2) To identify the cause of death as per Sub rule (1), health institution can seek expert advice, consultation and report.
  - (3) Concerned institution should also maintain written record of the report concerning the cause of death identified also as per Sub rule (2).

# Protection and promotion of public health and emergency health service and prevention of <a href="infection">infection</a>

- 25. <u>Drinking water, sanitation and solid waste management</u>: Each health institution need to fulfill standard designated for drinking water, sanitation and solid waste management as per rule 11.
- 26. <u>Special social security for target groups and other programs:</u> (1) Health service, facility and procedure provided to target group as per Sub rule (1) of Section 47 of the Act will be as stipulated by the Government of Nepal.
  - (2) Health service and facility designated for target group as per Sub rule (1) will be made available through provincial government and local level.
  - (3) For the purpose of Sub rule (2), the Government of Nepal will provide necessary support for provincial government and local level.
- 27. <u>Management of emergency health service</u>: (1) In case of emergency situation as per Sub Section (1) of Section 48 of the Act, for immediate management of health services, the ministry will mobilize rapid response team and emergency medical team.
  - (2) As per Sub rule (1), work, duty, authority and procedure of rapid response team and emergency medical team will be as designated by the ministry.

- (3) Government, non-government, private, cooperatives, not-for-profit community, educational health service and other health institutions making adequate infrastructure and facility arrangement in their institution should make arrangement to provide emergency health service.
- (4) If crisis is created out of emergency or unexpected reasons owing to infectious disease pandemic, vector, , micro-organism c, the Government of Nepal, concerned provincial government and local level can declare public health crisis by issuing necessary directive as per Sub Section (4) of Section 48.
- (5) If public health crisis situation is declared as per Sub rule (4), the Government of Nepal, provincial government or local government, at any given situation, to issue necessary directive, mobilize non-governmental, private, cooperatives, not-for-profit community teaching hospitals or other health institution, and to provide such health service from such health institution, can mobilize health workers working in health institution or can mobilize by taking control of such institutions.
- (6) If any health institution is taken under control as per Sub rule (5), operation of such health institution will be as stipulated by concerned government or level that declare public health crisis as per Sub rule (4).
- (7) To manage emergency health service or in public health crisis situation, concerned government or level as required can depute health workers working in health institution to health institution or sector.
- (8) In case of lack of health workers in provincial or local level at a time when public health crisis is declared by any provincial government or local level as per Sub rule (4), local level can demand additional health workers from provincial and Government of Nepal and provincial government from Government of Nepal, and when such demand is put forth Government of Nepal and provincial government will depute health workers working under them to public health crisis areas.

- (9) Irrespective of what is written in the Rule, provided situation does not correspond with Sub rule (4), Government of Nepal, provincial government or local level issuing necessary directive can take back declaration of public health crisis at any given time.
- 28. <u>Infectious disease management</u>: (1) If patient of infectious disease is identified, the concerned individual should right away inform the concerned local level, provincial government or the ministry.
  - (2) For the information received as per Sub rule (1), provided prevention of infectious disease is not possible at the hands of concerned provincial government or local level, the ministry should right away mobilize rapid response to control the disease.
  - (3) Concerned government can do the following for the control of infectious disease:
  - (a) To mobilize health institution and health worker,
  - (b) To designate a separate dedicated hospital for the treatment of infectious disease,
  - (c) To utilize public building and site,
  - (d) To investigate individual infected with infectious disease or suspected of infection with infectious disease,
  - (e) To collect or destroy sample from source of infection,
  - (f) To vaccinate and provide other treatment for infected individual,
  - (g) To hold individual susceptible to infection in quarantine,
  - (h) To hold in isolation for specific time duration, for treatment.
- (4) For situation consistent to clauses (d), (e), (f), (g) and (h) of Sub rule (3), informed consent from the concerned individual as per Rule 7 will not be necessary.
- (5) Ministry, concerned provincial government and local level will need to provide necessary information, releasing public information from time to time as regards to the nature, symptom, prevention and other necessary information related to infectious disease.

- (6) To prevent, control and manage infectious disease, ministry, concerned provincial government or local level can release public information and issue directive as required, and it will be the duty of all concerned to follow such directive.
- (7) To prevent health worker and staff from being infected in course of the treatment or not allow infection by any other means, the chief of concerned institution in case of government health institution and manager in case of other institution can undertake the following measures:
  - (a) To prevent infection, provide necessary vaccine for health worker coming in contact with patients,
  - (b) Individual working on collection and testing of biological sample of infectious disease need to undertake compulsory measures for prevention and control of infection,
  - (c) Provide equipment and structure to ward off radiation for employee working with equipment exposed to radiation,
  - (d) Not engage pregnant health worker in works exposed to radiation and any other work exposed to risks and specific infection,
  - (e) If arrangement for personal safety equipment and any specific measure to safeguard staff from specific infection or risk is deemed essential, make arrangement accordingly.

#### Miscellaneous

- 29. <u>File complain</u>: (1) If complication arises in course of treatment of any patient or doubt arises in relation to the treatment procedure as per Section 18 of the Act, outlining the details the patient or guardian or person accompanying the patient for treatment, can file complaint in written to the following officials:
  - (a) To the chief of health institution if treatment was undertaken by other health workers other than the chief of health institution,

- (b) To the chief of higher up health institution if treatment was undertaken by chief of health institution.
- (2) If complaint is filed under Sub rule (1), concerned official should right away consult with the concerned health worker or health chief and conduct an investigation.
- (3) If details mentioned in the complaint is found to be true while investigating as per Sub rule (2), official as per Sub rule (1) can refer patient's treatment to another health institution or health worker or another health worker of the same health institution.
- (4) If investigation as per Sub rule (2) establishes that work undertaken contradicts the Act or regulation, official as per Sub rule (1) will need to write to concerned authority calling for action on such health worker or health chief.
- (30) <u>Right to take decision</u>: For the purpose of Sub Section (2) of Section 14 of the Act, the authority to decide on issues that seriously impact or not impact public health will rest with concerned chief of health institution.
- (31) <u>Determining compensation amount</u>: The basis of determining compensation to pay for the party suffering from the guilty, and other arrangement as per Sub Section (2), Section 57 of the Act, will stand consistent with the prevalent law on paying compensation money to victim of the offence.
- 32. <u>Storage and sale of medicine</u>: (1) Medicine seller will need to store medicines as per the prevalent law.
- (2) While storing medicines as per Sub rule (1), arrangement for quality maintenance of such medicines should be ensured.

- 33. <u>Maintaining archive</u>: Health institution should maintain separate records pertaining to personal details, health condition, remedy and treatment related details of client receiving services from the health institution.
- 34. <u>Modification and alternation from Schedule</u>: The government by publishing notice in Nepal gazette can make necessary modification or alteration in the Schedule.

# (Related with Rule 3)

# **Basic health services**

# (1) <u>Immunization services</u>:

| Vaccination service for children        | BCG, polio vaccine (injectable and oral), |
|---|---|
|   | Pneumococcal, DPT, Hib, Hepatitis B,      |
|   | Measles-Rubella, Japanese encephalitis,   |
|   | Rotavirus vaccine                         |
|   |   |
| Vaccine for pregnant women and women of | Tetanus and diphtheria/Td vaccine         |
| reproductive age                        | Human Papillomavirus (HPV) vaccines       |
|   |   |

(2). <u>Integrated management of newborn and childhood illness, nutrition service, pregnancy, labour and delivery service, family planning, abortion services and reproductive health services such as maternal, newborn and child health service:</u>

# (a) Management of newborn and childhood illness:

| Management of newborn and childhood illness | Care and treatment of infants up to two months |
|---|--|
|   | of age   |
|   | Basic care should be provided for newborn      |
|   | with the following condition, keeping with     |
|   | standard treatment protocol                    |
|   | Neonatal sepsis                                |
|   | Birth asphyxia                                 |
|   | Hypothermia                                    |
|   | • Jaundice                                     |

| <ul> <li>Low birth weight</li> </ul>            |
|---|
| <ul> <li>Premature birth</li> </ul>             |
| <ul> <li>Feeding problem</li> </ul>             |
| Problem related to umbilical chord              |
| Blood glucose deficiency                        |
| Birth defect                                    |
|   |
| Care and treatment of children from two         |
| months to five years                            |
| Basic care should be provided in the following  |
| condition, keeping with prevailing standard     |
| treatment protocol                              |
| <ul> <li>Rapid respiratory infection</li> </ul> |
| <ul> <li>Pneumonia</li> </ul>                   |
| <ul> <li>Malaria</li> </ul>                     |
| • Diarrhea                                      |
| Small pox                                       |
| <ul> <li>Malnutrition</li> </ul>                |
| • Ear infection.                                |
|   |
|   |

# Nutrition services:

| Nutrition counseling and malnutrition    |
|--|
| management                               |
| Nutrition counseling                     |
| Nutrition counseling for pregnant women, |
| breastfeeding mother including nutrition |
| counseling for children.                 |
| counseling for children.                 |

# Dietary diversification counseling service and demonstration Diagnosis and management of rapid Nutrition related services malnutrition as per prevalent treatment system. Diagnosis and referral service for severe malnutrition as per prevalent treatment protocol Micronutrient supplementation: • For children below five years of age: Vitamin A capsule. For pregnant women: Iron tablet. • For postnatal mother: Iron tablet. Deworming medicine for children from twelve to fifty-nine months and school going children (through the school): Deworming tablets: for pregnant women. For children below two years of age: Growth monitoring and counseling. Body mass index measurement counseling

# Pregnancy, labor and maternity service:

| Antenatal service | Examination of normal pregnancy,    |
|-------------------|-------------------------------------|
|                   | counseling, management and referral |
|                   | as per prevalent treatment protocol |

| Delivery service | Normal delivery services, counseling, |
|------------------|---------------------------------------|
|                  | diagnosis, management and referral of |
|                  | complicated delivery                  |
|                  | Management, family planning           |
|                  | services and counseling after         |
|                  | delivery as per as per prevailing     |
|                  | treatment protocol Immediate and      |
|                  | essential newborn care as per         |
|                  | prevailing treatment protocol         |

# (d) Family planning, abortion services, reproductive health services and women's cancer related services:

| Family planning               | Family planning counseling and services: male  |
|-------------------------------|--|
|                               | condom, OCP, contraceptive injection,          |
|                               | Safe abortion service, counseling and referral |
| Abortion related service      | from enlisted health institution,              |
|                               | Post-abortion and necessary counseling         |
|                               | services including family planning service     |
|                               | Utero-vaginal prolapse: Early screening and    |
|                               | counseling                                     |
| Reproductive health morbidity | Obstetric fistula: early screening and         |
|                               | counseling and referral                        |
|                               | Cervical cancer: general check-up, counseling  |
| Women related cancer          | and referral                                   |
|                               | Breast cancer: initial screening, provisional  |
|                               | diagnosis, counseling and referral             |
| Adolescent friendly service   | Adolescent-friendly information, counseling,   |
|                               | health services                                |

# (3) Communicable disease related services:

| HIV/AIDS                     | Counseling                                       |
|------------------------------|--|
|                              | Opportunistic infection management               |
| Tuberculosis                 | Diagnosis and treatment (first -line drugs)      |
| Malaria                      | Diagnosis and treatment (only in affected area)  |
| Animal bite                  | Risk assessment, symptomatic treatment,          |
|                              | counseling and referral                          |
| Leprosy                      | Diagnosis, treatment and referral                |
| Kala-azar                    | Counseling and referral                          |
| Dengue                       | Counseling and referral                          |
| Filariasis                   | Counseling and referral                          |
|                              | Acute diarrhea: Assessment and treatment of      |
| Gastrointestinal infections  | dehydration                                      |
|                              | Dysentery: Provisional diagnosis, treatment      |
|                              | and referral                                     |
|                              | Provisional diagnosis, symptomatic treatment     |
|                              | and referral for typhoid                         |
|                              | Worm and other parasitic infestation:            |
|                              | Provisional diagnosis, treatment                 |
| Respiratory tract infections | Seasonal influenza: Provisional diagnosis,       |
|                              | symptomatic treatment and referral               |
|                              | Sinusitis, pharyngitis, tonsillitis, bronchitis, |
|                              | pneumonia: Provisional diagnosis,                |
|                              | symptomatic treatment and referral               |
| Eruptive disease             | Measles: Provisional diagnosis, symptomatic      |
|                              | treatment and referral                           |
|                              | Chickenpox: Provisional diagnosis                |
|                              | symptomatic treatment and referral               |
|                              | Rubella: Provisional diagnosis, symptomatic      |
|                              | treatment and referral                           |

| Mumps   | Provisional diagnosis, symptomatic treatment   |
|---|--|
|   | and referral                                   |
| Skin and soft tissue infection                | Scabies: Diagnosis and treatment               |
|   | Pediculosis: Diagnosis and treatment           |
|   | Cellulitis, abscess, boil, furunculosis:       |
|   | Diagnosis and treatment and referral           |
|   | Ringworm and other bacterial and fungal        |
|   | disease: Diagnosis and treatment and referral  |
| Eye infections                                | Eye Infection: Provisional diagnosis,          |
|   | symptomatic treatment and referral,            |
|   | Ophthalmia Neonatorum: Provisional             |
|   | diagnosis, symptomatic treatment and referral  |
| Nose and ear infections                       | Ear infection: Provisional diagnosis,          |
|   | symptomatic treatment and referral,            |
|   | Nose infection: Provisional diagnosis,         |
|   | symptomatic treatment and referral             |
| Oral infections                               | Oral infection: Provisional diagnosis,         |
|   | symptomatic treatment and referral,            |
|   | Ulcer in the mouth: Provisional diagnosis,     |
|   | symptomatic treatment and referral             |
| Reproductive and sexually transmitted disease | Lower abdominal pain syndrome: Provisional     |
|   | diagnosis, symptomatic treatment and referral  |
|   | Urethral discharge syndrome: Provisional       |
|   | diagnosis, symptomatic treatment and referral, |
|   | Vaginal discharge syndrome: Provisional        |
|   | diagnosis, symptomatic treatment and referral  |
|   | Genital ulcer syndrome: Provisional diagnosis, |
|   | symptomatic treatment, counseling and referral |
|   | Scrotal swelling syndrome: Provisional         |
|   | diagnosis, symptomatic treatment, counseling   |

| and referral                                    |
|---|
| Inguinal bubo syndrome: Provisional             |
| diagnosis, symptomatic treatment, counseling    |
| and referral                                    |
| Urinary tract infection: Provisional diagnosis, |
| symptomatic treatment, counseling and referral  |

# 4. Non-communicable disease and physical disability related services:

| Hypertension:   | <ul> <li>Initial screening and risk assessment,<br/>emergency treatment, counseling<br/>services and referral</li> <li>Continuity of treatment</li> </ul> |
|---|---|
| Diabetes mellitus                                       | <ul> <li>Initial screening and risk assessment,<br/>counseling and referral</li> <li>Continuity of treatment</li> </ul>                                   |
| Chronic obstructive pulmonary disease (COPD) and asthma | <ul> <li>Provisional diagnosis, symptomatic<br/>treatment, counseling and referral</li> <li>Emergency treatment</li> </ul>                                |
| Musculoskeletal pain                                    | Provisional diagnosis, symptomatic treatment, counseling and referral   |
| Acid peptic disease                                     | Provisional diagnosis, symptomatic treatment, counseling and referral   |
| Eye problems  | Provisional diagnosis, symptomatic treatment, counseling and referral   |
| Ear problems  | Provisional diagnosis, symptomatic treatment, counseling and referral   |
| Oral health problems                                    | Provisional diagnosis, symptomatic treatment, counseling and referral   |
| Disability  | Provisional diagnosis, counseling referral  |

# (5) Mental illness related services:

| Common mental health problems | Provisional diagnosis, symptomatic treatment,  |
|-------------------------------|--|
|                               | counseling and referral                        |
| Alcohol and substance abuse   | Drug abuse: Provisional diagnosis,             |
|                               | symptomatic treatment, counseling and referral |
|                               | Screening of alcoholism/dependency, initial    |
|                               | management, motivational interviewing,         |
|                               | referral and counseling                        |

# (6) Geriatric health related service:

| Geriatric health problems | Provisional diagnosis, symptomatic |  |
|---------------------------|------------------------------------|--|
|                           | treatment, counseling and referral |  |
|                           | Health promotion service           |  |
|                           | Physiotherapy and rehabilitation   |  |
|                           | • Nutrition                        |  |

# (7) General emergency services:

| Wounds and ulcer boils  | Dressing of injuries and wounds, necessary |  |
|---|--|--|
|   | referral and counseling                    |  |
|   | Stitching in cuts, necessary referral and  |  |
|   | counseling                                 |  |
|   | Treatment of abscess and boil, necessary   |  |
|   | referral and counseling                    |  |
| Management of common emergency condition Shock: Management and referral as requ |  |  |
|   | Assessment of unconsciousness: Primary     |  |

|  | management, necessary treatment and referral             |
|--|--|
|  | Convulsion: Management and referral service              |
|  | as required  |
|  | Case of serious injury from accident:                    |
|  | Stabilization, necessary management and                  |
|  | referral service   |
|  | Fracture or joint subluxation, dislocation:              |
|  | Stabilization, diagnosis, pain management and            |
|  | referral counseling                                      |
|  | Burn and scald: Provisional diagnosis,                   |
|  | symptomatic treatment, counseling and referral           |
|  | Poisoning: Gastric lavage including                      |
|  | provisional management, use of available                 |
|  | antidote and referral service as required                |
|  | Drowning: Provisional management and                     |
|  | referral service as required                             |
| Eye and ENT related common emergencies | Foreign body in throat: Primary treatment                |
|  | counseling and referral                                  |
|  | Foreign body in the eye: Primary treatment               |
|  | counseling and referral                                  |
|  | Foreign body in the ear: Primary treatment               |
|  | counseling and referral                                  |
|  | Epistaxis: Provisional treatment counseling and referral |
| Snake bite                             | Primary treatment consultation and referral              |

# (8) <u>Health promotion services</u>:

| Health promotion services | Information, Education and Communication   |
|---------------------------|--|
|                           | material/s for public awareness / behavior |

|  | change, communication services |
|--|--------------------------------|
|--|--------------------------------|

# (9) Ayurveda and other traditional health services:

| Ayurveda    | Purba pancha karma services             |
|-------------|---|
|             | Yoga service                            |
|             | Asparagus (for breast feeding mother)   |
| Homeopathic | Diagnosis and treatment of wart         |
|             | Diagnosis and treatment of skin allergy |
|             | Diagnosis and treatment of tonsillitis  |
|             | Diagnosis and treatment of acidity      |
|             | Diagnosis and treatment of vitiligo     |
|             | Arthritis                               |

<sup>\*</sup>Standard treatment protocol to be followed for treatment

# Schedule-2 Related to Sub rule (1), (2) and (3) of Rule (4) <u>Emergency health services</u>

| S. | <b>Emergency health services</b> | Health problems     |                   |
|----|----------------------------------|---------------------|-------------------|
| N. |                                  |                     |                   |
| 1. | Respiratory problems             | Acute Exacerbation  | Decompression     |
|    |                                  | Chronic obstructive | Syndrome          |
|    |                                  | Pulmonary Disease   | Foreign Body in   |
|    |                                  | Acute Mountain      | respiratory tract |
|    |                                  | Sickness            | High Altitude     |
|    |                                  | Acute Pulmonary     | Pulmonary         |
|    |                                  | Embolism            | Oedema (HAPE)     |
|    |                                  | Acute Pulmonary     | Respiratory       |

|    |                     | Oedema                                  | Acidosis         |
|----|---------------------|---|------------------|
|    |                     | Acute Respiratory                       | Respiratory      |
|    |                     | Failure                                 | Alkalosis        |
|    |                     | Acute Respiratory                       | Ruptured         |
|    |                     | Distress Syndrome diaphragm             |                  |
|    |                     | (ARDS) Status                           |                  |
|    |                     | Aspiration Pneumonia                    | Asthmaticus      |
|    |                     | Asthma                                  | Severe Pneumonia |
|    |                     |   | Tension          |
|    |                     |   | Pneumothorax     |
|    |                     |   | Others           |
|    |                     |   |                  |
| 2. | Cardiology          | Cardiac Arrythmias                      | Infective        |
|    |                     | (e.g. ventricular                       | Endocarditis     |
|    |                     | Tachycardia,                            | Ischaemic Heart  |
|    |                     | ventricular arrhythmias) Diseases (e.g. |                  |
|    |                     | Cardiac Tamponade Angina Pectoris,      |                  |
|    |                     | Cardiogenic Shock                       | Myocardinal      |
|    |                     | Congestive Cardiac                      | Infarction)      |
|    |                     | Failure (CCF)                           | Myocarditis      |
|    |                     | Heart Block                             | Pericardial      |
|    |                     | Atrial Fidbrillition                    | Effusion         |
|    |                     |   | Pericarditis     |
|    |                     |   | Others           |
|    |                     |   |                  |
| 3. | Brain and Neurology | Cerebrovascular                         | Epilepsy         |
|    |                     | Accident (CVA)                          | Guillian Barre   |
|    |                     | Coma of any cause                       | Syndrome         |
|    |                     | Encephalitis                            | High Altitude    |
|    |                     | Encephalopathy                          | Cerebral Oedema  |
|    |                     | (Hypoxic/Hepatic/ure                    | (HACE)           |

|            |                     | mic) Meningitis       |                    |
|------------|---------------------|-----------------------|--------------------|
|            |                     | Status Epilepticus    |                    |
|            |                     | Others                |                    |
|            |                     |                       |                    |
| 4.         | Gastrointestinal    | Acute Appendicitis    | Intestinal         |
|            |                     | Acute Cholecystitis   | Obstruction        |
|            |                     | Acute Pancreatitis    | Intestinal         |
|            |                     | Duodena Perforation   | Perforation        |
|            |                     | Erosive gastritis     | Intussusception    |
|            |                     | Foreign body in       | Peritonitis        |
|            |                     | esophagus             | Ruptured           |
|            |                     | Fulminant hepatitis   | Esophagus          |
|            |                     | Gastric perforation   | Splenic rupture    |
|            |                     | Gastrointestinal      | Strangulated and   |
|            |                     | Bleeding (upper &     | obstructed hernia  |
|            |                     | lower                 | Trauma to          |
|            |                     |                       | abdominal          |
|            |                     |                       | viscera            |
|            |                     |                       | Variceal Bleeding  |
|            |                     |                       | Others             |
| 5.         | Urology             | Acute retention urine | Metabolic          |
| <i>J</i> . | Clology             | Hematuria             | acidosis and       |
|            |                     | Acute Pyelonephritis  | alkalosis          |
|            |                     | Pyonephrosis          | Testicular Torsion |
|            |                     | Acute renal failure   | Paraphimosis       |
|            |                     | Acute tenar fantite   | Ruptured bladder   |
|            |                     |                       | Others             |
| 6.         | Panroductive health | Antapartum            | Pregnancy          |
| U.         | Reproductive health | Antepartum            | •                  |
|            |                     | Hemorrhage            | Induced            |
|            |                     | Eclampsia             | Hypertension       |

|     |                  | Ectopic Rupture          | Puerperal Sepsis    |
|-----|------------------|--------------------------|---------------------|
|     |                  | Obstructed Labor         | Retention of        |
|     |                  | Post-partum              | Placenta            |
|     |                  | Hemorrhage               | Rupture Uterus      |
|     |                  | Preeclampsia             | Others              |
|     |                  |                          |                     |
| 7.  | Orthopedic       | Fractures- e.g. Femur    | Bleeding            |
|     |                  | fracture, spine fracture | Amputations         |
|     |                  | Compartment              | Gangrene            |
|     |                  | syndrome                 | Others              |
|     |                  | Lacerations              |                     |
| 8.  | Metabolic and    | Adrenal Insufficiency    | Ketoacidosis        |
|     | endocrinological | Hypo/hyperkaliemia       | Metabolic           |
|     |                  | Hypo/hypernatremia       | Alkalosis           |
|     |                  |                          | Metabolic           |
|     |                  |                          | Acidosis            |
|     |                  |                          | Others              |
| 9.  | Ophthalmology    | Chemical burn            | Foreign Body in     |
|     |                  | Corneal ulcer            | eye                 |
|     |                  | Double vision            | Sudden vision       |
|     |                  |                          | loss                |
|     |                  |                          | Traumatic injury    |
|     |                  |                          | to eye              |
|     |                  |                          | Others              |
| 10. | ENT              | Epistaxis                | Acute epiglottitis  |
|     |                  | Foreign body in Nose     | Others              |
|     |                  | Choking                  |                     |
|     |                  |                          |                     |
| 11. | Burn             | Thermal burns            | Electrical injuries |
|     |                  | Chemical burns           | Lightening          |
|     |                  |                          | Injuries            |
|     | l                |                          |                     |

|     |                           |                      | Others             |
|-----|---------------------------|----------------------|--------------------|
| 12. | Mental health             | Acute Psychosis      | Narcoleptic        |
|     |                           | Alcohol intoxication | Malignant          |
|     |                           | Alcohol withdrawal   | Syndrome           |
|     |                           | syndrome             | Panic Attack       |
|     |                           | Catatonic stupor     | Schizophrenia      |
|     |                           | Conversion disorder  | Suicidal attempt   |
|     |                           | Drug toxicity        | Transient          |
|     |                           | Lithium toxicity     | Situational        |
|     |                           | Delirium Tremens     | Disturbances       |
|     |                           |                      | Violent and        |
|     |                           |                      | aggressive         |
|     |                           |                      | behavior or over   |
|     |                           |                      | excitement         |
|     |                           |                      | Others             |
| 13. | Poisoning and overdose of | Organophosphorus     | Paracetamol        |
|     | drugs                     | poisoning            | poisoning          |
|     |                           | Mushroom poisoning   | Zinc phosphide     |
|     |                           | Wild honey poisoning | poisoning          |
|     |                           | Dhatura poisoning    | Aluminum           |
|     |                           |                      | phosphide          |
|     |                           |                      | poisoning          |
|     |                           |                      | Drug overdose      |
|     |                           |                      | Others             |
|     |                           |                      |                    |
| 14. | Snake bite/insect         | Snake bite           | Animal bite        |
|     | bite/animal bite          | Insect bite          |                    |
| 15. | Pediatric                 | Acute abdomen        | Obstructed or      |
|     |                           | Central cyanosis     | absent breathing   |
|     |                           | Coma (or seriously   | Severe respiratory |
|     |                           | reduced level of     | distress           |

|     |                             | consciousness)   | Shock (cold                 |
|-----|-----------------------------|--|-----------------------------|
|     |                             | Diarrhea with signs                                    | extremities with            |
|     |                             | of dehydration   | capillary refill            |
|     |                             | Neonatal emergencies                                   | time > 3 second             |
|     |                             | (e.g. trachaeo-  | and weak and fast           |
|     |                             | esophagus fistula,                                     | pulse)                      |
|     |                             | Imperforated anus, pin                                 | Seizures                    |
|     |                             | hole meatus, neonatal                                  | Rashes (Viral               |
|     |                             | sepsis)  | exanthems)                  |
|     |                             |  | Others                      |
|     |                             |  |                             |
| 16. | Related to common emergence | cy health service                                      |                             |
|     | Injuries and Wounds         | Dressing for injuries and                              | wounds and referral and     |
|     |                             | counseling as required                                 |                             |
|     |                             | Stitch in open wounds and referral and counseling as   |                             |
|     |                             | required   |                             |
|     |                             | Treatment for boil and cyst wounds and referral and    |                             |
|     |                             | counseling as required                                 |                             |
|     | Common emergency            | Shock: Management and refer                            | al as required              |
|     | conditions                  | Assessment of unconsciousne                            | ess: Provisional management |
|     |                             | and treatment and referral as re                       | equired                     |
|     |                             | Convulsion: Management and                             | referral as required        |
|     |                             | Seriously injured in accident                          | : Stabilize, management and |
|     |                             | referral as required                                   |                             |
|     |                             | Fracture or joint subluxation, dislocation: Stabilize, |                             |
|     |                             | diagnosis, management, referral of pain and counseling |                             |
|     |                             | Burn and scald: Provisional diagnosis, symptomatic     |                             |
|     |                             | treatment, referral and counseling                     |                             |
|     |                             | Poisoning: Provisional mar                             | nagement including gastric  |
|     |                             | lavage, use of available antido                        | te and referral as required |

|            | Drowning: Provisional management and referral as required |
|------------|---|
| Snake bite | Primary treatment referral and counseling                 |

# (Related to Sub rule (1) of Rule 5)

## **Specialized services**

- 1. General Physician (Internal medicine)
- 2. General surgery
- 3. Gynecology & Obstetrics
- 4. Pediatrics
- 5. Anesthesiology
- 6. Orthopedics
- 7. Dentistry
- 8. Ear, nose and throat
- 9. Dermatology & Venereology
- 10. Psychiatrics
- 11. Radiation Oncology
- 12. Radiology & Imaging
- 13. Radiotherapy
- 14. Ophthalmology
- 15. Pathology
- Bio-chemistry
- Microbiology
- Hematology
- 16. Pharmacy
- 17. Clinical pharmacology
- 18. Forensic medicine
- 19. General practice
- 20. Physiotherapy
- 21. Ayurveda
- 22. Other services designated by the ministry

### (Related to Sub rule (3) of Rule 5)

# **Specialist services**

- 1. Plastic surgery
- 2. Surgical oncology
- 3. Pulmonology
- 4. Urology
- 5. Nephrology
- 6. Tropical medicine and infectious diseases
- 7. Cardiothoracic and vascular surgery
- 8. Transplant surgery
- 9. Emergency medicine
- 10. Endocrinology
- 11. Rheumatology
- 12. Geriatric medicine
- 13. Hepatobilliary surgery
- 14. Neurology
- 15. Neurosurgery
- 16. Artho spine surgery
- 17. Vascular surgery
- 18. Thoracic surgery
- 19. Nuclear medicine
- 20. Oral medicine & radiology
- 21. Transfusion medicine & cell therapy
- 22. Physical medicine & rehabilitation
- 23. Neonatology
- 24. Pediatric surgery
- 25. Cardiology
- 26. Hepatology

- 27. Medical oncology
- 28. Gastroenterology
- 29. Gastroentero surgery
- 30. Critical care medicine and anesthesiology
- 31. Pulmonary critical care and sleep medicine
- 32. Interventional radiology & imaging
- 33. Molecular biochemistry
- 34. Immunopathology
- 35. Molecular pathology
- 36. Haemato pathology
- 37. Virology
- 38. Oral and maxillofacial surgery
- 39. In-vitro fertilization
- 40. Molecular microbiology
- 41. Specialist Ayurveda services
- 42. Occupational medicine
- 43. Genetic medicine
- 44. Other services designate by the ministry.

# Related to Sub rule (1) of Rule 7

# Service requiring informed consent

- 1. All kinds of surgery
- 2. Anesthesia
- 3. CT Scan/MRI
- 4. Interventional radiology
- 5. Maternity and abortion service
- 6. Endoscopy or diagnostic procedure utilizing similar equipment
- 7. Radiotherapy
- 8. Chemotherapy
- 9. Bone marrow aspiration
- 10. Biopsy service.

## (Related to Rule 8)

## Format for discharge summary

| Patient's name:                         | Age:              | Sex:                            |
|---|-------------------|---------------------------------|
| Address: Rural/Municipality:            | Ward:             | Tole:                           |
| Landline phone number:                  |                   |                                 |
| Mobile number:                          | Alternate number: |                                 |
| Hospital ward:                          | Unit:             | IP No/Hospital registration no: |
| Attending consultant's name:            |                   |                                 |
| Date of admission with time:            |                   |                                 |
| Date of discharge with time:            |                   |                                 |
|   |                   |                                 |
| Provisional diagnosis at the time of a  | admission:        |                                 |
| Final diagnosis at the time of dischar  | ·ge:              |                                 |
| ICD-10 Code(s) for final diagnosis:     |                   |                                 |
| Summary of presenting illness:          |                   |                                 |
| Significant past medical and surgical   | history:          |                                 |
| Significant clinical findings:          |                   |                                 |
| Summary of key investigations versults: | vith major        |                                 |
| Summary of treatment:                   |                   |                                 |
| Specialty consultations if any:         |                   |                                 |
| Blood transfusion, if any:              |                   |                                 |
| Adverse reaction of medicines and tr    |                   |                                 |
| Adverse reaction of medicines and fr    | anemición.        |                                 |

| Condition/outcome at discharge:          |  |
|--|--|
| Cured/improved/referred out/discharge on |  |
| request/absconded/left against medical   |  |
| advice/died                              |  |
| Further treatment and advice:            |  |
| Follow up:                               |  |

Discharge summary prepared by:

Doctor's name: Consultant's name:

Signature: Signature: NMC no: NMC no:

# Schedule-7 (Related to Sub rule (1), (2) of Rule 9 and Rule (10) <u>Hierarchical structure of health institution and health service to be provided</u>

| Hierarchy of health institution | Minimum service to be provided             |
|---------------------------------|--|
| Basic health service center     | (a) Basic health service as per Schedule-1 |
|                                 | (b) Other services designated by the       |
|                                 | ministry from time to time                 |
| Basic hospital (5 to 15 beds)   | (a) Health service as per Schedule-1       |
|                                 | (b) Following medical service (outpatient  |
|                                 | and internal):                             |
|                                 | (1) General medicine:                      |
|                                 | (2) General surgery:                       |
|                                 | (3) Gynecology and delivery                |
|                                 | (4) Pediatrics                             |
|                                 | (5) Dentistry.                             |
|                                 |  |
|                                 | (c) Following emergency service:           |

|                                      | (1) Emergency service   |
|--------------------------------------|---|
|                                      | (2) Basic emergency surgery (including                            |
|                                      | BEONC)  |
|                                      | (3) Emergency laboratory and blood                                |
|                                      | transfusion service   |
|                                      | (4) Diagnostic service  |
|                                      |   |
|                                      | (d) Laboratory service:   |
|                                      | (e) Radio imaging service   |
|                                      | (f) Pharmacy service  |
|                                      | (g) Medico legal service  |
|                                      | (h) Other services designated by ministry                         |
|                                      | from time to time.  |
|                                      |   |
| General hospital (from 25 to 5 beds) | (a) Basic health service as per Schedule-1                        |
|                                      | (b) Following medical service (outpatient                         |
|                                      | and internal)   |
|                                      | (1) General physician service                                     |
|                                      | (2) General surgery service                                       |
|                                      | (3) Gynecology and delivery service                               |
|                                      | (4) Pediatrics service  |
|                                      | (5) Dentistry service   |
|                                      | (6) Orthopedic service  |
|                                      | (7) General eye treatment service                                 |
|                                      | (8) Physiotherapy service   |
|                                      | (9) Anesthesiology service  |
|                                      | (a) Following diamentic and d                                     |
|                                      | (c) Following diagnostic and other services:                      |
|                                      |   |
|                                      | (1) Radio imaging service (2) Laboratory service (besides history |
|                                      | (2) Laboratory service (besides histo                             |

|                   | pathology)                                 |
|-------------------|--|
|                   |  |
|                   | (d) Following service available all round  |
|                   | 24 hours:                                  |
|                   | (1) Emergency service including surgery    |
|                   | (2) Emergency laboratory                   |
|                   | (3) Radio imaging service                  |
|                   | (4) Blood transfusion service              |
|                   | (5) Pharmacy service.                      |
|                   | (e) Following intensive care service:      |
|                   | (1) High dependency unit (HDU)             |
|                   | (2) Intensive care unit (ICU)              |
|                   | (3) SNCU service                           |
|                   | (5) BIVE BEIVIE                            |
|                   | (f) Pharmacy service                       |
|                   | (g) Other services as following:           |
|                   | (1) Social service unit/one door crisis    |
|                   | management center                          |
|                   | (2) Medico legal and forensic service      |
|                   | (3) Hemodialysis service                   |
|                   | (b) Other coming designated that the       |
|                   | (h) Other services designated by the       |
| Conoral hagnital  | ministry from time to time                 |
| General hospital  | (a) Basic health service as per Schedule-1 |
| (100 to 300 beds) | (b) Following treatment service            |
|                   | (1) General physician service              |
|                   | (2) General surgery service                |
|                   | (3) Gynecology and delivery service        |
|                   | (4) Pediatrics service                     |

- (5) Dentistry service
- (6) Orthopedic service
- (7) Ear Nose Throat service
- (8) Mental disease service
- (9) Skin and sexually transmitted disease
- (10) Ophthalmology service
- (11) Physiotherapy service
- (12) Anesthesiology service
- (c) Following diagnostic and other services:
- (1) Radio imaging service
- (2) Laboratory
- (d) Service open all round 24 hours
- (1) Emergency service along with surgery
- (2) Emergency laboratory
- (3) Radio imaging service
- (4) Blood transfusion service
- (5) Pharmacy service.
- (e) The following intensive treatment:
- (1) High dependency unit (HDU)
- (2) Intensive treatment unit (ICU, NICU, PICU).
- (f) Pharmacy service
- (g) Other service as following:
  - (1) Social service unit, one door crisis management, dietetics and nutrition rehabilitation center
  - (2) Hemodialysis service

|  | (3) Medico-legal and forensic service.     |
|--|--|
|  | (h) Other service as designated by the     |
|  | ministry from time to time.                |
|  |  |
| Specialist hospital (at least 100 beds) (if  | (a) Basic health service as per Schedule-1 |
| required, additional beds should be added in | (b) Special service as per Schedule-3      |
| the multiple of 100)                         | (c) Following treatment available 24 hours |
|  | round the clock:                           |
|  |  |
|  | (1) Emergency service with general surgery |
|  | (2) Emergency laboratory                   |
|  | (3) Blood transfusion service              |
|  | (4) Emergency radio imaging service        |
|  |  |
|  | (d) Following diagnostic service:          |
|  | (1) Laboratory service                     |
|  | (2) Radio imaging service                  |
|  |  |
|  | (e) Pharmacy service                       |
|  | (f) Following intensive care service:      |
|  | (1) High dependency unit (HDU)             |
|  | (2) Intensive care unit (ICU, SICU,        |
|  | MICU, CCU)                                 |
|  | (3) Neonatal intensive care unit (NICU,    |
|  | PICU)                                      |
|  | (4) Cardiac catheterization service.       |
|  | (g) Other following service:               |
|  | (1) Social service unit, one door crisis   |
|  | management center                          |
|  | (2) Medico-legal and forensic service      |

|  | <ul> <li>(3) Dietetics and nutrition service</li> <li>(4) Hemodialysis service.</li> <li>(h) Other service designated by the ministry from time to time.</li> <li>Note: Special hospital with more than 300 beds need to at least provide one specialized service.</li> </ul>  |
|--|--|
| Specialized hospital (at least 50 beds)  | <ul> <li>(a) Specialist treatment of specific disease and organ referred by basic hospital, general hospital, specialist hospital</li> <li>(b) One or more service mentioned in Schedule-4</li> <li>(c) Other service designated by the ministry from time to time.</li> </ul> |
| Teaching hospital under health science academy and other teaching hospitals (at least 300 beds) (if needed, additional beds should be multiplied by 100) | <ul> <li>(a) Basic health service as per Schedule-1</li> <li>(b) Specialist service as per Schedule-3</li> <li>(c) At least one service mentioned in Schedule-4</li> <li>(d) Other service designated by the ministry from time to time.</li> </ul>                            |
| Child hospital  Basic Ayurveda service center  | Concerned specialist service and specialized service  (a) Basic Ayurveda health service  (b) General treatment service   |
| Ayurveda health center (general Ayurveda hospital)  (25 to 50 beds)  | (a) Basic Ayurveda health service (b) Treatment service (outpatient) (c) Diagnostic treatment (d) Physiotherapy (e) Yoga service   |

|                                 | (b) Pharmacy service  |
|---------------------------------|---|
|                                 | (c) Diagnostic service.   |
| Other health institution        | 1   |
| Hierarchy of health institution | Minimum service provided  |
| 1. Laboratory                   |   |
| "E" group laboratory            | "E" group laboratory provide following                                |
|                                 | services:   |
|                                 | (a) Hematology: TC, DC, hemoglobin,                                   |
|                                 | ESR, blood grouping for non-  |
|                                 | transfusion purpose, BT, CT   |
|                                 | (b) Biochemistry: Sugar, Urea, creatinine,                            |
|                                 | Bilirubin, T & D, S. Uric acid, total                                 |
|                                 | protein, serum, albumin.  |
|                                 | (c) Microbiology: Sputum AFB stain (Z-N                               |
|                                 | stain)  |
|                                 | (d) Test by RDT: with simple  |
|                                 | interpretation.   |
|                                 | (e) Miscellaneous: Routine urine analysis,                            |
|                                 | routine stool analysis, urine pregnancy                               |
|                                 | test, stool for reducing substances.                                  |
| "D" group laboratory            | Following services in addition to services                            |
|                                 | provided by "E" group laboratory:                                     |
|                                 | (a) Hematology: RBC count, PT, APTT,                                  |
|                                 | platelet count, hematocrit, red cell                                  |
|                                 | indices  (b) Dischamistry, SCOT, SCOT, ALD                            |
|                                 | (b) Biochemistry: SGOT, SGPT, ALP, lipid profile, creatinine, sodium, |
|                                 | lipid profile, creatinine, sodium, potassium                          |
|                                 | (c) Microbiology: Gram stain and KOH                                  |
|                                 | mount for fungi   |
|                                 | (d) Serological tests: RPR, widal test, ASO                           |
|                                 | (b) 201010 film 1000 film 1000, 1100                                  |

|                      | <ul><li>(e) Tests by RDT: All</li><li>(f) Miscellaneous: Stool for occult blood, urine ketone bodies, urobilinogen, bile salt, bile pigment, Bence Jones protein.</li></ul> |
|----------------------|---|
|                      | urine ketone bodies, urobilinogen, bile   |
|                      | _   |
|                      | salt, bile pigment, Bence Jones protein.  |
|                      |   |
|                      |   |
| "C" group laboratory | Following services in addition to services  |
|                      | provided by "D" group laboratory:   |
|                      | (a) Hematology: Absolute counts, blood  |
|                      | grouping for transfusion purpose, cross   |
|                      | matching and reticulocyte count,  |
|                      | peripheral blood smear examination  |
|                      | (b) Biochemistry: Cardiac enzymes, other  |
|                      | enzymes, Thyroid function test (T3, T4,   |
|                      | TSH)  |
|                      | (c) Microbiology: All routine bacteriology  |
|                      | culture, ELISA for infectious disease,  |
|                      | e.g. HIV, HBsAg, HCV, etc.  |
|                      | (d) Histopathology/Cytopathalogy, bone  |
|                      | marrow aspiration and biopsy service  |
|                      | (e) Miscellaneous: CSF and bloody fluid   |
|                      | analysis, semen analysis.   |
|                      |   |
| "B" group laboratory | Following services in addition to services  |
|                      | provided by "C" group laboratory:   |
|                      | (a) Special coagulation profile   |
|                      | (b) Hormone analysis  |
|                      | (c) Immuno-Histo Chemistry (IHC)  |
|                      | (d) Tumor markers   |
|                      | (e) Advance C/S (anaerobic culture, fungus  |
|                      | culture)  |

|   | (f) Hemolytic profile tests performed by                                |
|---|---|
|   | ELISA/CLIA technique as per   |
|   | requirement   |
|   | (g) At least three types of services among                              |
|   | histo cytology, hematology and bio                                      |
|   | chemistry and bio chemistry, if   |
|   | laboratory is based on general hospital                                 |
|   | then microbiology of laboratory.  |
| "A" group laboratory                        | Following services in addition to services                              |
| A group laboratory                          | provided by "B" group laboratory:                                       |
|   | (a) Molecular test  |
|   | \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \                                   |
| 2. Health clinic                            | (b) Super-specialized tests.  Health service under basic health service |
|   |   |
| 3. Specialist clinic                        | Service amongst specialist service under                                |
|   | Schedule-3  |
| 4. Polyclinic                               | Health service along with basic health service,                         |
|   | general surgery, laboratory service, USG and                            |
|   | radio diagnosis service   |
| 5. Dental clinic                            | Tooth extraction, RCT, filling, denture,                                |
|   | scaling, emergency oral trauma management                               |
|   | including Provisional dental service                                    |
|   |   |
| 6. Geriatric consultation center            | Health promotional activities   |
| 7. Geriatric care center (up to at least 25 | Following services available to senior citizens:                        |
| beds)                                       | (a) General treatment service   |
| (if needed, additional beds should be       | (b) Physiotherapy   |
| multiplied by 25)                           | (c) Fall and its prevention   |
|   | (d) Nursing care of bed bound patient                                   |
|   | (e) Dementia care etc.  |
|   | (f) Basic lab service   |
|   | (g) Screening referral service  |
|   | (f) Basic lab service   |

|  | (h) Health promotional activities              |
|--|--|
| 8. Eye treatment center                  | Services provided by eye specialist along with |
|  | Provisional eye treatment:                     |
|  | a. Visual activity                             |
|  | b. Refraction                                  |
|  | c. Minor treatment                             |
| 9. Physiotherapy center                  | a. Rehabilitation                              |
|  | b. Pain management                             |
|  | c. Post-operative care                         |
| 10. Dialysis center                      | Dialysis service                               |
| 11. Rehabilitation center (psychosocial) | a. Health examination and general              |
| (at least 10 beds)                       | treatment service for patients in              |
|  | rehabilitation center                          |
| (if needed, additional beds should be    | b. Yoga and meditation                         |
| multiplied by 10)                        | c. Consultation service and health             |
|  | education                                      |
|  | d. OST   |
|  | e. Harm reduction                              |
|  | f. Health security.                            |
|  |  |
| 12. Rehabilitation center (physical)     | a. Corrective surgery                          |
| (at least 25 beds)                       | b. 24 hours emergency service                  |
|  | c. Laboratory service                          |
| (if needed, additional beds should be    | d. Radio imaging service                       |
| multiplied by 10)                        | e. Physiotherapy                               |
|  | f. Prosthesis                                  |
|  | g. Screening and referral service              |
|  | h. Self-care service                           |
| 13. Ayurveda clinic                      | a. Basic Ayurveda service                      |
|  | b. Consultation service                        |
|  | c. Treatment service                           |
|  |  |

| 14. Natural treatment center               | <ul><li>a. Provisional natural treatment services</li><li>b. Consultation center</li></ul> |
|--|--|
| 15 A augunotura, coupressura conter        |  |
| 15. Acupuncture, acupressure center        | <ul><li>a. Outpatient acupuncture service</li><li>b. Consultation service</li></ul>        |
| 16 4 1: 1: :                               |  |
| 16. Amchi clinic                           | a. General treatment center  |
|  | b. Consultation service  |
| 17. Traditional service clinic             | a. Treatment service with the use of local   |
|  | herbs  |
|  | b. Traditional service   |
| 18. Homeopathy clinic                      | a. Consultation service  |
|  | b. Provisional homeopathy treatment  |
|  | service  |
| 19. Unani treatment center                 | a. Provisional unani treatment service   |
|  | b. Consultation service  |
| 20. Yoga, meditation and physical exercise | a. Health promotion yoga practice  |
| center                                     | b. Meditation  |
|  | c. Pranayam  |
|  | d. Other exercises.  |
| 21. Blood transfusion center               | a. Blood collection  |
|  | b. Separation of component   |
|  | c. Safe storage of blood   |
|  | d. Safe distribution of blood  |
|  | e. Safe disposal of expired and unused   |
|  | blood.   |
| 22. Radio imaging center                   |  |
| a. Rank                                    | Pet scan, CT scan, MRI, Ultra sound service  |
|  | available  |
| b. Rank                                    | At least one service amongst X-ray,  |
|  | ultrasound, CT scan  |
|  | Emergency treatment service should be  |
|  | managed during the service period and  |
|  | managed during the service period and  |

|                                       | standard for emergency treatment should be  |  |  |
|---------------------------------------|---|--|--|
|                                       | stipulated (basic hospital on par with MSS) |  |  |
|                                       |   |  |  |
| 23. Hospice center (at least 25 beds) | a. Nursing center                           |  |  |
|                                       | b. Emergency service                        |  |  |
|                                       | c. Pain management                          |  |  |
|                                       | d. Symptomatic management                   |  |  |
|                                       | e. Palliative care                          |  |  |
|                                       | f. Holistic counseling service              |  |  |
|                                       | g. Consultative service                     |  |  |
|                                       | h. Spiritual service                        |  |  |
| 24. Test tube baby (IVF) center       | a. Gynecology, outpatient service           |  |  |
|                                       | b. Laboratory: Along with sperm test        |  |  |
|                                       | c. USG service                              |  |  |
|                                       | d. Operation theatre                        |  |  |
|                                       | e. Embryology lab                           |  |  |
|                                       | f. Agreement with at least any one          |  |  |
|                                       | hospital equivalent to Provisional          |  |  |
|                                       | specialist hospital for emergency           |  |  |
|                                       | service.                                    |  |  |
|                                       | 561 /166.                                   |  |  |

#### (Related to Sub rule (5) of Rule 11 and Rule 13)

#### **Health institution operation standard**

- 1. Related to management
- 2. Related to building and infrastructure
- 3. Related to environment
- 4. Related to outpatient department, internal department, emergency department, surgery department and intensive care unit
- 5. Related to human resource management
- 6. Related to special and specialized service
- 7. Related to laboratory
- 8. Related to radio imaging service
- 9. Related to infection prevention and control
- 10. Related to public service (related to nutrition, vaccine, safe motherhood, child health, family planning)
- 11. Related to health centered and other solid waste management
- 12. Related to drinking water, sanitation, power supply, garden, vehicle parking and maintenance
- 13. Related to oxygen, tools
- 14. Related to pharmacy service
- 15. Related to blood transfusion
- 16. Related to crisis and pandemic management
- 17. Related to ambulance service
- 18. Related to dead body inspection and management
- 19. Related to referral
- 20. Related to canteen and nutrition service
- 21. Related to central service department
- 22. Related to laundry
- 23. Related to social service unit and health insurance management
- 24. Related to complaint management

- 25. Related to monitoring and evaluation
- 26. Related to security management.

#### (Related to Sub rule (2) of Rule 12)

#### **Entity awarding license to health institutions**

- (1) Heath institution that needs to acquire and renew license from ministry or entity designated by the ministry:
- (a) General hospital above 200 beds
- (b) Specialist hospital
- (c) Specialized hospital
- (d) Child hospital
- (e) Ayurveda hospital above 50 beds/specialized Ayurveda hospital
- (f) Teaching hospital operated by private, non-governmental, cooperatives or not-for-profit community teaching college
- (g) Homeopathy college
- (h) Geriatric care center
- (i) "A class" radio imaging center
- (j) Blood transfusion center
- (k) "A" and "B" grade laboratory
- (l) Test tube baby center (IVF)
- (m) Dialysis center (above 25 beds)
- (n) Rehabilitation center (above 25 beds)
- (o) Health institution not enlisted in any other grade of list and with no clear status.
- (2) Health institutions that needs to acquire and renew license from provincial government or entity designated by provincial government:
  - (a) General and specialist hospital from 25 to 200 beds.
  - (b) Ayurveda hospital from 25 to 50 beds.
  - (c) Dental clinic, specialist hospital, polyclinic
  - (d) Eye treatment center

- (e) "C" grade laboratory
- (f) "B" grade radio imaging center
- (g) Dialysis center (up to 25 beds)
- (h) Rehabilitation center (up to 25 beds)
- (i) Hospice center
- (3) Health institutions that acquire and renew license from local level or entity of corresponding level designated by local level:
- (a) Health clinic, Ayurveda clinic, amchi clinic, homeopathy clinic and other clinics of similar kind
- (b) Physiotherapy center, rehabilitation center (psychosocial), naturopathy treatment center, acupuncture, acupressure center, unani treatment center, yoga meditation and physical exercise center, traditional service clinic and other clinics and service centers of similar kind
- (c) Geriatric service center
- (d) Hospital up to 15 beds.

## (Related to Sub rule (4) of Rule 12)

## **Application format for license**

|    | 1.  | Name of  | of institution:  |                  |                |                 |           |              |
|----|-----|--|------------------|------------------|----------------|-----------------|-----------|--------------|
|    | 2.  | Types of service:  |                  |                  |                |                 |           |              |
|    | (a) | (a) General service (b) Specialist service (c) Specialized service (d) other |                  |                  |                |                 |           |              |
|    | 3.  | Addres   | s of the institu | tion (for corre  | spondence)     |                 |           |              |
|    |     | Provinc  | ee:              |                  | District:      |                 |           |              |
|    |     | Rural n  | nunicipality/m   | unicipality/sul  | b-metropolis/r | netropolis      |           |              |
|    |     | Ward n   | o:               | Tole:            | Telephone 1    | 10:             |           |              |
|    | 4.  | Individ  | uals establishi  | ng the instituti | ion: (only sha | reholders with  | more than | 5% shares)   |
|    |     |  |                  |                  |                |                 |           |              |
|    | S.  | N.   | Name             | Permanent        | Phone no.      | Mobile no.      | Email     | Citizenship  |
|    |     |  |                  | address          |                |                 |           | no.          |
|    |     |  |                  |                  |                |                 |           |              |
|    |     |  |                  |                  |                |                 |           |              |
|    |     |  |                  |                  |                |                 |           |              |
|    |     |  |                  |                  |                |                 |           |              |
|    |     |  |                  |                  |                |                 |           |              |
|    | 5.  | Financi  | al source of th  | ne institution:  |                |                 |           |              |
|    |     | (a) Priv   | ate (b) Sh       | are/loan         | (c) Non-go     | vernmental      | (d) oth   | er (explain) |
|    |     |  |                  |                  |                |                 |           |              |
| Na | ıme | of the in  | stitution if to  | be operated wi   | th loan from f | inancial instit | ution:    |              |
|    |     |  |                  |                  |                |                 |           |              |
|    | 6.  | 6. Financial investment: cost  |                  |                  |                |                 |           |              |
|    |     | a. For building and land   |                  |                  |                |                 |           |              |
|    |     | b. Machinery tool  |                  |                  |                |                 |           |              |
|    |     | c. Hui   | nan resource     |                  |                |                 |           |              |
|    |     | d. Esti  | mated income     | e:               |                |                 |           |              |
|    |     | Doi  | mestic:          |                  |                |                 |           |              |

| _  |     |    |   |
|----|-----|----|---|
| Fo | reı | gn | : |

- 7. Source of immovable property:
- 8. Number of beds:
- 9. Details of services to be provided by health institution based on classification, clarify details of services to be provided.

| S. N. | Treatment centric service | Diagnostic | Reactionary | Other service |
|-------|---------------------------|------------|-------------|---------------|
|       |                           | service    | service     |               |
|       |                           |            |             |               |
|       |                           |            |             |               |
|       |                           |            |             |               |
|       |                           |            |             |               |

## 10. Details and source of main equipment used in institution

| S. N. | Name of equipment s | Financial source | Remarks |
|-------|---------------------|------------------|---------|
|       |                     |                  |         |
|       |                     |                  |         |
|       |                     |                  |         |

## 11. Details of health human resource serving institution:

| S. N. | Name  | of | Designation | Education     | Registration | Working in | Full      |
|-------|-------|----|-------------|---------------|--------------|------------|-----------|
|       | staff |    |             | qualification | number of    | government | time/part |
|       |       |    |             |               | concerned    | service    | time      |
|       |       |    |             |               | council      | yes/no     |           |
|       |       |    |             |               |              |            |           |
|       |       |    |             |               |              |            |           |
|       |       |    |             |               |              |            |           |
|       |       |    |             |               |              |            |           |
|       |       |    |             |               |              |            |           |

- 12. Documents to be included along in the application
- (1) Photo copy of company registration/institution registration
- (2) Photo copy of institution/company statute/article of association, regulation
- (3) Photo copy of permanent account number certification
- (4) Recommendation from concerned authority of the local level and province stating that the proposed location requires a hospital
- (5) Photocopy of citizenship certificate of founding members
- (6) Photocopy of approval letter on Initial Environmental Evaluation (IEE) or Environmental Impact Assessment (EIA)
- (7) Proposal along with detailed survey of health institution
- (8) Details of service charge levied by health institution
- (9) Approved design of the building
- (10) Tax paid certificate (only where applicable).

## (Related to Sub rule (5) of Rule 12)

## **Format for license**

| Operation license   |
|---|
| License   |
| M/S   |
|   |
| To operate health institution, processing application for license received on date                                    |
| <ol> <li>Health institution and services to be provided by such institution:</li> <li>Validity of license:</li> </ol> |
| License issuing authority—  |
| Signature:  |
| Name:   |

| Designation:                                    |  |
|---|--|
| Date:   |  |
| (To be written on the back page of the license) |  |

Conditions to be followed by health institution awarded with the license

- (a) Need to upgrade quality upon conducting self-evaluation by respecting the designated minimum standard while operating the health institution.
- (b) Need to implement government program approved by the Government of Nepal.
- (c) Need to implement policy and program released by the provincial government if operated under provincial government, and if operated in local level from concerned provincial government and local level.
- (d) Need to abide by other conditions stipulated by the ministry from time to time.

#### License renewal

#### Renewing authority

| Name and    | d Renewal date | Expiry date | Name and       | Signature | Office seal |
|-------------|----------------|-------------|----------------|-----------|-------------|
| address o   | of             |             | designation of |           |             |
| health      |                |             | renewing       |           |             |
| institution |                |             | officer        |           |             |
|             |                |             |                |           |             |
|             |                |             |                |           |             |
|             |                |             |                |           |             |
|             |                |             |                |           |             |
|             |                |             |                |           |             |

(Related to Sub rule (2) of Rule 13)

# Format of application for renewal

| <u>M/S</u> office  |
|--|
|  |
| Re: Related to license renewal.  |
| As validity of the license issued by this office/entity on date                                |
| Details of documents enclosed:   |
| (1) License of the institute and tax paid certificate of the last fiscal year,                 |
| (2) Proof of self-evaluation report presented regularly as per Rule 15,                        |
| (3) Along with the validation on maintenance of standard as regards to institutional operation |
| on health institution and operation of service   |
| (4) Proof of cash deposited in emergency health treatment fund as per Rule 19.                 |
| Seal of the health institution,  |
| Individual filing the application on behalf of the health institution –                        |
| Signature:   |
| Name, surname:   |
| Designation:   |
| Date:  |