


राष्ट्रीय आयुर्विज्ञान आयोग
National Medical Commission
Undergraduate Medical Education Board

Public Notice

In accordance with section 57(1) and section 24(1) of the National Medical Commission Act, 2019 the following regulations namely "Amendment to Minimum Requirements for Annual MBBS admissions 50/100/150/200/250 regulations, 1999 to include Department of Emergency Medicine" framed by the National Medical Commission is being in placed in public domain for comments.

The comments, if any, should be submitted to the President, UG Medical Education Board by e-mail at ugmb.nmc@gmail.com or Secretary, National Medical Commission by e-mail at secy-mci@nic.in on or before 5.00 PM on 26.10.2020.

Date: 19.10.2020


Dr. R.K. Vats
Secretary

DRAFT REGULATIONS

NATIONAL MEDICAL COMMISSION

New Delhi, dated the _____ 2020

No.MCI-34(41)/2020-Med./_____ -) In exercise of the powers conferred by section 57 and section 61 of the National Medical Commission Act, 2019 (30 of 2019), the National Medical Commission , hereby makes the following Regulations to further amend the “Minimum Standard Requirements for 50 MBBS Admissions Annually Regulations, 1999”, namely: -

1. (i) These Regulations may be called the “Minimum Standard Requirements for 50 MBBS Admissions Annually Regulations (Amendment), 2020”.

(ii) They shall come into force from the date of their publication in the Official Gazette.

2. In the “Minimum Requirement for 50 MBBS Admissions Annually Regulation, 1999”, the following additions/modifications/ deletions/substitutions, shall be, as indicated therein: -

3. In the “Minimum Requirement for 50 MBBS Admissions Annually Regulation, 1999”, in Clause 3, the following department shall be added as under:-

“24. Emergency Medicine”

NOTE: The aforesaid department shall be mandatory requirement with effect from the academic year 2022-23 onwards in all medical colleges.

4. In Schedule - I, Clause B - Teaching Hospital under the heading “B.1 General Remarks”, in Clause B.1.1., shall be substituted as under:

“Provided that with effect from the academic year 2022-23, a fully functional teaching hospital with 330 beds with all necessary infrastructure like OPD, Indoor wards, OT, ICU, Casualty, Labour Room, Laboratories, Blood Bank, CSSD, Kitchen etc. having minimum 60 % indoor bed occupancy shall be available at time of submission of application to the Central Government. This shall be increased to 380 beds in phasewise manner as prescribed. The indoor bed occupancy shall be increased to 75 % at time of assessment for III renewal of permission and thereafter and also at time of assessment for recognition. 330 teaching beds shall include 120 beds for Medicine and allied, 140 beds for

Surgery and allied, 40 beds for Ob-Gy. and 30 bed for Emergency Medicine.

Provided that in North Eastern States and Hill States the bed strength required at time of inception shall be 230 beds which shall be increased to 380 beds at time of recognition. 230 teaching beds shall include 90 beds for Medicine and allied, 90 beds for Surgery and allied , 20 beds for Ob-Gy. and 30 bed for Emergency Medicine.

Lifts for the patients and ramp for fire protective services and for handicapped persons shall be provided in the hospital at the time of letter of permission. An electric generator of not less than 700 KVA shall be provided. A play area including T.V., Music, Toys, Books, etc. shall be provided for Paediatrics patients. All the teaching hospitals shall be under the academic, administrative and disciplinary control of the Dean/ Principal/Director who shall not be concurrently Head of Department but can be a component of teaching faculty in the concerned respective department.

5. In Schedule-I, Clause B - Teaching Hospital under the heading “B.1 General Remarks”, Clause B.1.9 - Clinical Departments in the Hospital, the following beds and units in the Emergency Medicine department shall be added:

(iv) Emergency Medicine

No. of beds and units required

Emergency Medicine

30/1

(v) GRAND TOTAL

380/16

6. In Schedule-I, Clause B -Teaching Hospital, Clause B.5 (A) shall be added as under:

B. 5 (A)EMERGENCY MEDICINE DEPARTMENT:

- (1) The Department of Emergency Medicine shall be mandatory for all Medical Colleges with effect from academic year 2022-2023 onwards i.e.
 - (i) All Medical Colleges with recognised MBBS Qualification are required to have a department of Emergency Medicine at the level of recognition as per requirement stipulated above.
 - (ii) All Medical Colleges in any stage of renewal including against increase in intake are required to have department of Emergency Medicine as per the requirement stipulated above.
 - (iii) Any institution seeking to establish a new Medical College

- (2) The Department of Emergency Medicine shall have the following facilities:
 - (i) Casualty Area to receive Patients and facilities to triage and stabilize them. There must be adequate number of trolleys for triage.
 - (ii) There must be Registration Counter alongwith facilities for registering Medico-legal cases.
 - (iii) There shall be 24 beds/trolleys of which 05 will be for green category (can wait – walk in patients who will need medical care at some point), 15 for yellow category (observation – not in immediate danger of death) and 04 for red category (immediate – cannot survive without immediate treatment).
 - (iv) There shall be a minimum 06 bedded Intensive Care unit in the Emergency department adjacent to the casualty area.
 - (v) There should be minimum 01 Operation Theatre and 01 Plaster Room.
- (3) Accommodation for staff on duty, i.e., Nurses, Doctors, Students and others shall be provided.
- (4) Adequate sanitary arrangements and drinking water facilities for patients, attendants and the staff shall be provided.
- (5) Further, it is desirable that Decontamination area and Isolation Room is also made available.
- (6) In addition to the intensive care unit in the Emergency Department, there shall be Intensive Coronary Care Unit (I.C.C.U.)-5 beds, Intensive Care Paediatric/Neonatal Unit -5 beds and preferably Intensive Care in Tuberculosis and Respiratory Diseases in the Teaching Hospital. These shall be functional at the time of inception of the College

7. In Schedule-II, Staff Requirements – The Clause (1) 3 under Clause C – Department wise Staff Requirements – Clinical Departments, the following shall be substituted as under:

“3. A Unit shall have not more than 30 beds in its charge. However, in departments of Tuberculosis & Respiratory Diseases, Dermatology Venereology & Leprosy, Psychiatry, Ophthalmology & ENT one unit shall be of MCI sanctioned strength for that speciality even if the total number of beds is less than 30. In the Department of Emergency Medicine there shall be only one unit even if the beds are more than 30.”

8. In Schedule -II, Staff Requirements – The Clause (1) 4 under Clause C – Department wise Staff Requirements – Clinical Departments, the following shall be added as under:

“In the Department of Emergency Medicine the minimum staff complement shall be same as in Schedule – II, Clause C (11) given below”.

9. In Schedule –II, Staff Requirements under Clause C – Department wise Staff Requirements – Clinical Departments, the following shall be added after (10) Dentistry Department as under:

“(11) DEPARTMENT OF EMERGENCY MEDICINE

	Staff Strength required
1. Professor	1
2. Assoc.Prof.	1
3. Asst.Prof.	1
4. Sr. Resident	9
5. Junior Residents (JR)/Medical officers	9

Note: There must be atleast 1 faculty and atleast 02 Senior residents from surgical specialities (as per TEQ) who should be available in the Department of Emergency Medicine”.

10. In Schedule –II, under the heading - D. STAFF REQUIREMENT FOR-ANCILLARY SERVICES, “IX. CENTRAL CASUALTY SERVICES”, the following shall be added:

IX A. EMERGENCY MEDICINE

- (a) The minimum ancillary staff for the Department of Emergency Medicine shall be as under:

- (i) The Nursing Staff of Emergency Medicine (including Casualty) shall be as under:

	Staff Nurse	Sister	Department Sister/Assistant Nursing Superintendent
Emergency Medicine Department	1:1 (24 hrs)	1 in each shift	1 Departmental – Sister/ ANS for emergency Department including casualty
Casualty in Emergency Department	2 – 3 Staff Nurse depending on the number of beds		

- (ii) Paramedics including 02 Phlebotomist per shift : As required
 (iii) Multi Tasking Staff : As required

- (iv) The Emergency staff must be trained in National Emergency Life Support (NELS).
 - (v) Adequate free ambulance services for referral to other hospitals.
11. In Schedule -III, Equipment (lists for various departments in college and hospital) under the heading of B. Clinical Departments 21. Central Casualty Department shall be substituted as under:

"21. Emergency Department

S. No.	Name of Items	No. Required
1.	ICU beds (should have facilities for propping up the patient along with railings and wheels)	06
2.	Emergency beds/trolleys (Should have facilities for propping up the patient along with railings and wheels)	24
3.	Central oxygen and suction points	All beds/trolleys
4.	Cardiac monitors (with ETCO2 facility) with appropriate accessories for all age groups-including neonates, infants, children, adolescents and adults	For all ICU and "Red" beds/trolley
5.	Cardiac monitors (for NIBP, Oxygen saturation and heart rate): (atleast 2 should have additional pulse oximeter probes and Blood pressure cuffs for neonates, infants, children and adolescents)	For all "Yellow" beds / trolleys
6.	Pulse oximeter with probes for all age groups including neonates, infants, children and adolescents	02
7.	Defibrillator with external pacer (with additional attachments/ paddles for pediatric age group)	One for ICU and one for "Red" area
8.	ECG machine (12 lead)	02
9.	ICU ventilators (should be universal ventilators with facility to ventilate neonates	For each ICU and "Red" area

S. No.	Name of Items	No. Required
	and children also)	beds/trolley
10.	Transport ventilators (with facility of deliver tidal volume as low as 50 mL and have pressure control mode)	02
11.	HHHFNC (heated humidified high-flow nasal cannula) with circuits and interfaces for all age groups (neonates, infants, children, adolescents and adults)	02
12.	Trolleys/Fowler beds	As per total number of beds/trolleys plus additional trolleys for receiving patients (10% of total patient attendance in Emergency Medicine)
13.	Infusion pumps	2 per ICU bed and "Red"beds/trolley; one per "Yellow"bed/trolley
14.	Portable ultrasound with multiple probes including ECHO probe (including probes for pediatric/ infant evaluation)	02
15.	Portable X-ray unit	01
16.	Resuscitation cart	One for ICU and one for the "Red" area
17.	Artificial self inflating breathing bag	Four sets(adult, pediatric, infant and neonatal) with Face masks – Of all sizes
18.	Laryngoscope with all sized blades(straight and curved) including sizes for neonates,	Four sets

S. No.	Name of Items	No. Required
	infants and children	
19.	Point-of-care laboratory for quantitative estimation of cardiac enzymes, ABG and electrolytes	Atleast one
20.	Oxygen cylinders	04
21.	Portable suction machines	04
22.	Ultrasonic nebulizers	04
23.	Spine boards with slings and scotch tape of all sizes	02
24.	Splints for all types of fractures	As required
25.	Basic equipment for suturing and wound care	As required
26.	Glucometer	02
27.	ACLS, BLS and Airways mannequins (child and adult)	01 each
28.	Suturing mannequin	01
29.	Infant radiant warmer with bassinet	02
30.	Blood and Fluid warmer	01
31.	Electric Warming blanket	01
32.	Rapid autoclave machine	01
33.	Labor cot	01

Consumables

S.No.	Name of Items	No. Required
1.	Endotracheal tubes (cuffed, uncuffed)	of All sizes starting with size 2.5mm
2.	Guedel airway	of all sizes
3.	Face Masks for NIV (all age groups- infant, child, adolescent, adult)	03 sets
4.	Circuits and interfaces for HHHFNC for all age groups (neonates, infants, children, adolescents and adults)	03 sets
5.	Suction catheters	As required
6.	Baine's breathing circuit	05
7.	LMA	02 each (of all sizes)

S.No.	Name of Items	No. Required
8.	Chest tubes	05 each (of all sizes)
9.	All essential life-saving drugs as per National Essential Drug List	As required
10.	Hard cervical collars	05 each (of all sizes)
11.	Central lines	10 each (of all sizes)
12.	ED resuscitative thoracotomy set	01
13.	Cricothyroidotomy set	01
14.	Central vein cannulation set	02

For One OT (in the Emergency Department)

S.No.	Name of Items	No. Required
1.	Operation Theatre Table	01
2.	Operation Theatre Ceiling light	01
3.	Pedestal lights	02
4.	Electro-surgical cautery unit	02
5.	Suction	02
6.	Anaesthesia Equipment	01 set
7.	Resuscitation kit	01

(Dr. R.K. Vats)
Secretary

Foot Note: The Principal Regulations namely, "Minimum Standard Requirements for 50 MBBS Admissions Annually Regulations, 1999" were published in Part - III, Section (4) of the Gazette of India on the 29th April 1999, vide Medical Council of India Notification No.35(1)/1998-Med. (ii) dated the 30th March, 1999 and further amended vide MCI notification dated 20 October 2008, 1st December 2008, 13 November 2009, 18 January 2010, 30 January 2010, 26 February 2010, 17 September 2010, 3 November 2010, 18 March 2014, 01 July 2015, 27 January 2017, 9 March 2017, 23 August 2017, 22 January, 2018, 5th February, 2019, 29th April, 2019 & 27th June, 2019

DRAFT REGULATIONS

NATIONAL MEDICAL COMMISSION

New Delhi, dated the _____ 2020

No.MCI-34(41)/2020-Med./_____ -) In exercise of the powers conferred by section 57 and Section 61 of the National Medical Commission Act, 2019 (30 of 2019), the National Medical Commission , hereby makes the following Regulations to further amend the “Minimum Standard Requirements for 100 MBBS Admissions Annually Regulations, 1999”, namely: -

1. (i) These Regulations may be called the “Minimum Standard Requirements for 100 MBBS Admissions Annually Regulations (Amendment), 2020”.

(ii) They shall come into force from the date of their publication in the Official Gazette.

2. In the “Minimum Requirement for 100 MBBS Admissions Annually Regulation, 1999”, the following additions / modifications/ deletions / substitutions, shall be, as indicated therein: -

3. In the “Minimum Requirement for 100 MBBS Admissions Annually Regulation, 1999”, in Clause 3, the following department shall be added as under:-

“24. Emergency Medicine”

NOTE: The aforesaid department shall be mandatory requirement with effect from the academic year 2022-23 onwards in all medical colleges.

4. In Schedule - I, Clause B - Teaching Hospital under the heading “B.1 General Remarks”, in Clause B.1.1., shall be substituted as under:

“Provided that with effect from the academic year 2022-23, a fully functional teaching hospital with 330 beds with all necessary infrastructure like OPD, Indoor wards, OT, ICU, Casualty, Labour Room, Laboratories, Blood Bank, CSSD, Kitchen etc. having minimum 60 % indoor bed occupancy shall be available at time of submission of application to the Central Government. This shall be increased to 500 beds in phasewise manner as prescribed. The indoor bed occupancy shall be increased to 75 % at time of assessment for III renewal of permission and thereafter and also at time of assessment for recognition. 330 teaching beds shall include 120 beds for Medicine and allied, 140 beds for

Surgery and allied, 40 beds for Ob-Gy. and 30 bed for Emergency Medicine.

Provided that in North Eastern States and Hill States the bed strength required at time of inception shall be 280 beds which shall be increased to 500 beds at time of recognition. 280 teaching beds shall include 100 beds for Medicine and allied, 120 beds for Surgery and allied , 30 beds for Ob-Gy. and 30 bed for Emergency Medicine.

Lifts for the patients and ramp for fire protective services and for handicapped persons shall be provided in the hospital at the time of letter of permission. An electric generator of not less than 700 KVA shall be provided. A play area including T.V., Music, Toys, Books, etc. shall be provided for Paediatrics patients. All the teaching hospitals shall be under the academic, administrative and disciplinary control of the Dean/ Principal/Director who shall not be concurrently Head of Department but can be a component of teaching faculty in the concerned respective department.

5. In Schedule-I, Clause B - Teaching Hospital under the heading “B.1 General Remarks”, Clause B.1.9 - Clinical Departments in the Hospital, the following beds and units in the Emergency Medicine department shall be added:

(iv) Emergency Medicine

No. of beds and units required

Emergency Medicine

30/1

(v) **GRAND TOTAL**

500/20

6. In Schedule-I, Clause B -Teaching Hospital, Clause B.5 (A) shall be added as under:

B. 5 (A) EMERGENCY MEDICINE DEPARTMENT:

- (1) The Department of Emergency Medicine shall be mandatory for all Medical Colleges with effect from academic year 2022-2023 onwards i.e.
- (i) All Medical Colleges with recognised MBBS Qualification are required to have a department of Emergency Medicine at the level of recognition as per requirement stipulated above.
 - (ii) All Medical Colleges in any stage of renewal including against increase in intake are required to have department of Emergency Medicine as per the requirement stipulated above.

- (iii) Any institution seeking to establish a new Medical College
-
- (2) The Department of Emergency Medicine shall have the following facilities:
 - (i) Casualty Area to receive Patients and facilities to triage and stabilize them. There must be adequate number of trolleys for triage.
 - (ii) There must be Registration Counter alongwith facilities for registering Medico-legal cases.
 - (iii) There shall be 24 beds/trolleys of which 05 will be for green category (can wait – walk in patients who will need medical care at some point), 15 for yellow category (observation – not in immediate danger of death) and 04 for red category (immediate – cannot survive without immediate treatment).
 - (iv) There shall be a minimum 06 bedded Intensive Care unit in the Emergency department adjacent to the casualty area.
 - (v) There should be minimum 01 Operation Theatre and 01 Plaster Room.
 - (3) Accommodation for staff on duty, i.e., Nurses, Doctors, Students and others shall be provided.
 - (4) Adequate sanitary arrangements and drinking water facilities for patients, attendants and the staff shall be provided.
 - (5) Further, it is desirable that Decontamination area and Isolation Room is also made available.
 - (6) In addition to the intensive care unit in the Emergency Department, there shall be Intensive Coronary Care Unit (I.C.C.U.)-5 beds, Intensive Care Paediatric/Neonatal Unit -5 beds and preferably Intensive Care in Tuberculosis and Respiratory Diseases in the Teaching Hospital. These shall be functional at the time of inception of the College
-
- 7. In Schedule-II, Staff Requirements – The Clause (1) 3 under Clause C – Department wise Staff Requirements – Clinical Departments, the following shall be substituted as under:

“3. A Unit shall have not more than 30 beds in its charge. However, in departments of Tuberculosis & Respiratory Diseases, Dermatology Venereology & Leprosy, Psychiatry, Ophthalmology & ENT one unit shall be of MCI sanctioned strength for that speciality even if the total number of beds is less than 30. In the Department of Emergency Medicine there shall be only one unit even if the beds are more than 30.”
 - 8. In Schedule -II, Staff Requirements – The Clause (1) 4 under Clause C – Department wise Staff Requirements – Clinical Departments, the following shall be added as under:

“In the Department of Emergency Medicine the minimum staff complement shall be same as in Schedule – II, Clause C (11) given below”.

9. In Schedule -II, Staff Requirements under Clause C – Department wise Staff Requirements – Clinical Departments, the following shall be added after (10) Dentistry Department as under:

“(11) DEPARTMENT OF EMERGENCY MEDICINE

	Staff Strength required
1. Professor	1
2. Assoc.Prof.	1
3. Asst.Prof.	1
4. Sr. Resident	9
5. Junior Residents (JR)/Medical officers	9

Note: There must be atleast 1 faculty and atleast 02 Senior residents from surgical specialities (as per TEQ) who should be available in the Department of Emergency Medicine”.

10. In Schedule -II, under the heading - D. STAFF REQUIREMENT FOR-ANCILLARY SERVICES, “IX. CENTRAL CASUALTY SERVICES”, the following shall be added:

IX A. EMERGENCY MEDICINE

- (a) The minimum ancillary staff for the Department of Emergency Medicine shall be as under:

- (i) The Nursing Staff of Emergency Medicine (including Casualty) shall be as under:

	Staff Nurse	Sister	Department Sister/Assistant Nursing Superintendent
Emergency Medicine Department	1:1 (24 hrs)	1 in each shift	1 Departmental – Sister/ ANS for emergency Department
Casualty in Emergency Department	2 – 3 Staff Nurse depending on the number of beds		including casualty

- (i) Paramedics including 02 Phlebotomist per shift : As required
(ii) Multi Tasking Staff : As required
(iii) The Emergency staff must be trained in National Emergency Life Support (NELS).

(iv) Adequate free ambulance services for referral to other hospitals.

11. In Schedule -III, Equipment (lists for various departments in college and hospital) under the heading of B. Clinical Departments 21. Central Casualty Department shall be substituted as under:

“21. Emergency Department

S. No.	Name of Items	No. Required
1.	ICU beds (should have facilities for propping up the patient along with railings and wheels)	06
2.	Emergency beds/trolleys (Should have facilities for propping up the patient along with railings and wheels)	24
3.	Central oxygen and suction points	All beds/trolleys
4.	Cardiac monitors (with ETCO ₂ facility) with appropriate accessories for all age groups-including neonates, infants, children, adolescents and adults	For all ICU and “Red” beds/trolley
5.	Cardiac monitors (for NIBP, Oxygen saturation and heart rate): (atleast 2 should have additional pulse oximeter probes and Blood pressure cuffs for neonates, infants, children and adolescents)	For all “Yellow” beds / trolleys
6.	Pulse oximeter with probes for all age groups including neonates, infants, children and adolescents	02
7.	Defibrillator with external pacer (with additional attachments/ paddles for pediatric age group)	One for ICU and one for “Red” area
8.	ECG machine (12 lead)	02
9.	ICU ventilators (should be universal ventilators with facility to ventilate neonates and children also)	For each ICU and “Red” area beds /trolley
10.	Transport ventilators (with facility of deliver tidal volume as low as 50 mL and have pressure control mode)	02
11.	HHHFNC (heated humidified high-flow nasal cannula) with circuits and interfaces for all age groups (neonates, infants, children, adolescents and adults)	02

S. No.	Name of Items	No. Required
12.	Trolleys/Fowler beds	As per total number of beds/trolleys plus additional trolleys for receiving patients (10% of total patient attendance in Emergency Medicine).
13.	Infusion pumps	2 per ICU bed and “Red” beds/trolley; one per “Yellow” bed/trolley
14.	Portable ultrasound with multiple probes including ECHO probe (including probes for pediatric/ infant evaluation)	02
15.	Portable X-ray unit	01
16.	Resuscitation cart	One for ICU and one for the “Red” area
17.	Artificial self inflating breathing bag	Four sets(adult, pediatric, infant and neonatal) with Face masks – Of all sizes
18.	Laryngoscope with all sized blades(straight and curved) including sizes for neonates, infants and children	Four sets
19.	Point-of-care laboratory for quantitative estimation of cardiac enzymes, ABG and electrolytes	Atleast one
20.	Oxygen cylinders	04
21.	Portable suction machines	04
22.	Ultrasonic nebulizers	04

S. No.	Name of Items	No. Required
23.	Spine boards with slings and scotch tape of all sizes	02
24.	Splints for all types of fractures	As required
25.	Basic equipment for suturing and wound care	As required
26.	Glucometer	02
27.	ACLS, BLS and Airways mannequins (child and adult)	01 each
28.	Suturing mannequin	01
29.	Infant radiant warmer with bassinet	02
30.	Blood and Fluid warmer	01
31.	Electric Warming blanket	01
32.	Rapid autoclave machine	01
33.	Labor cot	01

Consumables

S.No.	Name of Items	No. Required
1.	Endotracheal tubes (cuffed, uncuffed)	of All sizes starting with size 2.5mm
2.	Guedel airway	of all sizes
3.	Face Masks for NIV (all age groups- infant, child, adolescent, adult)	03 sets
4.	Circuits and interfaces for HHHFNC for all age groups (neonates, infants, children, adolescents and adults)	03 sets
5.	Suction catheters	As required
6.	Bain's breathing circuit	05
7.	LMA	02 each (of all sizes)
8.	Chest tubes	05 each (of all sizes)
9.	All essential life-saving drugs as per National Essential Drug List	As required
10.	Hard cervical collars	05 each (of all sizes)
11.	Central lines	10 each (of all sizes)
12.	ED resuscitative thoracotomy set	01
13.	Cricothyroidotomy set	01
14.	Central vein cannulation set	02

For One OT (in the Emergency Department)

S.No.	Name of Items	No. Required
1.	Operation Theatre Table	01
2.	Operation Theatre Ceiling light	01
3.	Pedestal lights	02
4.	Electro-surgical cautery unit	02
5.	Suction	02
6.	Anaesthesia Equipment	01 set
7.	Resuscitation kit	01

(Dr. R.K. Vats)
Secretary

Foot Note: The Principal Regulations namely, “Minimum Standard Requirements for 100 MBBS Admissions Annually Regulations, 1999” were published in Part – III, Section (4) of the Gazette of India on the 29th April 1999, vide Medical Council of India Notification No.35(1)/1998-Med. (ii) dated the 30th March, 1999 and further amended vide MCI notification dated 20thOctober 2008, 1st December 2008,13thNovember 2009, 18thJanuary 2010, 30thJanuary 2010, 26thFebruary 2010,17thSeptember 2010, 3rdNovember 2010, 18thMarch 2014, 1stJuly 2015, 27thJanuary 2017, 9thMarch 2017, 23rdAugust 2017, 22nd January, 2018, 5th February, 2019, 29th April, 2019 & 27th June, 2019

DRAFT REGULATIONS

NATIONAL MEDICAL COMMISSION

New Delhi, dated the _____ 2020

No.MCI-34(41)/2020-Med./_____ -) In exercise of the powers conferred by section 57 and section 61 of the National Medical Commission Act, 2019 (30 of 2019), the National Medical Commission, hereby makes the following Regulations to further amend the “Minimum Standard Requirements for 150 MBBS Admissions Annually Regulations, 1999”, namely: -

1. (i) These Regulations may be called the “Minimum Standard Requirements for 150 MBBS Admissions Annually Regulations (Amendment), 2020
- (ii) They shall come into force from the date of their publication in the Official Gazette.
2. In the “Minimum Requirement for 150 MBBS Admissions Annually Regulation, 1999”, the following additions / modifications/ deletions / substitutions, shall be, as indicated therein: -
3. In the “Minimum Requirement for 150 MBBS Admissions Annually Regulation, 1999”, in Clause 3, the following department shall be added as under:-

“24. Emergency Medicine”

NOTE: The aforesaid department shall be mandatory requirement with effect from the academic year 2022-23 onwards in all medical colleges.

4. In Schedule - I, Clause B - Teaching Hospital under the heading “B.1 General Remarks”, in Clause B.1.1., shall be substituted as under:

“Provided that with effect from the academic year 2022-23, a fully functional teaching hospital with 330 beds with all necessary infrastructure like OPD, Indoor wards, OT, ICU, Casualty, Labour Room, Laboratories, Blood Bank, CSSD, Kitchen etc. having minimum 60 % indoor bed occupancy shall be available at time of submission of application to the Central Government. This shall be increased to 680 beds in phasewise manner as prescribed. The indoor bed occupancy shall be increased to 75 % at time of assessment for III renewal of permission and thereafter and also at time of assessment for recognition. 330 teaching beds shall include 120 beds for Medicine and allied, 140 beds for

Surgery and allied, 40 beds for Ob-Gy. and 30 bed for Emergency Medicine.

Lifts for the patients and ramp for fire protective services and for handicapped persons shall be provided in the hospital at the time of letter of permission. An electric generator of not less than 700 KVA shall be provided. A play area including T.V., Music, Toys, Books, etc. shall be provided for Paediatrics patients. All the teaching hospitals shall be under the academic, administrative and disciplinary control of the Dean/ Principal/Director who shall not be concurrently Head of Department but can be a component of teaching faculty in the concerned respective department.

5. In Schedule-I, Clause B - Teaching Hospital under the heading "B.1 General Remarks", Clause B.1.9 - Clinical Departments in the Hospital, the following beds and units in the Emergency Medicine department shall be added:

(iv) Emergency Medicine

No. of beds and units required

Emergency Medicine	30/1
--------------------	------

(v) GRAND TOTAL	680/25
------------------------	---------------

6. In Schedule-I, Clause B -Teaching Hospital, Clause B.5 (A) shall be added as under:

B. 5 (A) EMERGENCY MEDICINE DEPARTMENT:

- (1) The Department of Emergency Medicine shall be mandatory for all Medical Colleges with effect from academic year 2022-2023 onwards i.e.
 - (i) All Medical Colleges with recognised MBBS Qualification are required to have a department of Emergency Medicine at the level of recognition as per requirement stipulated above.
 - (ii) All Medical Colleges in any stage of renewal including against increase in intake are required to have department of Emergency Medicine as per the requirement stipulated above.
 - (iii) Any institution seeking to establish a new Medical College
- (2) The Department of Emergency Medicine shall have the following facilities:
 - (i) Casualty Area to receive Patients and facilities to triage and stabilize them. There must be adequate number of trolleys for triage.
 - (ii) There must be Registration Counter alongwith facilities for registering Medico-legal cases.

- (iii) There shall be 24 beds/trolleys of which 05 will be for green category (can wait – walk in patients who will need medical care at some point), 15 for yellow category (observation – not in immediate danger of death) and 04 for red category (immediate – cannot survive without immediate treatment).
 - (iv) There shall be a minimum 06 bedded Intensive Care unit in the Emergency department adjacent to the casualty area.
 - (v) There should be minimum 01 Operation Theatre and 01 Plaster Room.
- (3) Accommodation for staff on duty, i.e., Nurses, Doctors, Students and others shall be provided.
- (4) Adequate sanitary arrangements and drinking water facilities for patients, attendants and the staff shall be provided.
- (5) Further, it is desirable that Decontamination area and Isolation Room is also made available.
- (6) In addition to the intensive care unit in the Emergency Department, there shall be Intensive Coronary Care Unit (I.C.C.U.)-5 beds, Intensive Care Paediatric/Neonatal Unit -5 beds and preferably Intensive Care in Tuberculosis and Respiratory Diseases in the Teaching Hospital. These shall be functional at the time of inception of the College.
7. In Schedule-II, Staff Requirements – The Clause (1) 3 under Clause C – Department wise Staff Requirements – Clinical Departments, the following shall be substituted as under:
- “3. A Unit shall have not more than 30 beds in its charge. However, in departments of Tuberculosis & Respiratory Diseases, Dermatology Venereology & Leprosy, Psychiatry, Ophthalmology & ENT one unit shall be of MCI sanctioned strength for that speciality even if the total number of beds is less than 30. In the Department of Emergency Medicine there shall be only one unit even if the beds are more than 30.”
8. In Schedule -II, Staff Requirements – The Clause (1) 4 under Clause C – Department wise Staff Requirements – Clinical Departments, the following shall be added as under:
- “In the Department of Emergency Medicine the minimum staff complement shall be same as in Schedule – II, Clause C (11) given below”.

9. In Schedule -II, Staff Requirements under Clause C – Department wise Staff Requirements – Clinical Departments, the following shall be added after (10) Dentistry Department as under:

“(11) DEPARTMENT OF EMERGENCY MEDICINE

	Staff Strength required
1. Professor	1
2. Assoc.Prof.	1
3. Asst.Prof.	1
4. Sr. Resident	9
5. Junior Residents (JR)/Medical officers	9

Note: There must be atleast 1 faculty and atleast 02 Senior residents from surgical specialities (as per TEQ) who should be available in the Department of Emergency Medicine”.

10. In Schedule -II, under the heading - D. STAFF REQUIREMENT FOR-ANCILLARY SERVICES, “IX. CENTRAL CASUALTY SERVICES”, the following shall be added:

IX A. EMERGENCY MEDICINE

- (a) The minimum ancillary staff for the Department of Emergency Medicine shall be as under:

- (i) The Nursing Staff of Emergency Medicine (including Casualty) shall be as under:

	Staff Nurse	Sister	Department Sister/Assistant Nursing Superintendent
Emergency Medicine Department	1:1 (24 hrs)	1 in each shift	1 Departmental – Sister/ ANS for emergency Department including casualty
Casualty in Emergency Department	2 – 3 Staff Nurse depending on the number of beds		

- (ii) Paramedics including 02 Phlebotomist per shift : As required
 (iii) Multi Tasking Staff : As required
 (iv) The Emergency staff must be trained in National Emergency Life Support (NELS).
 (v) Adequate free ambulance services for referral to other hospitals.

11. In Schedule -III, Equipment (lists for various departments in college and hospital) under the heading of B. Clinical Departments 21. Central Casualty Department shall be substituted as under:

“21. Emergency Department

S. No.	Name of Items	No. Required
1.	ICU beds (should have facilities for propping up the patient along with railings and wheels)	06
2.	Emergency beds/trolleys (Should have facilities for propping up the patient along with railings and wheels)	24
3.	Central oxygen and suction points	All beds/trolleys
4.	Cardiac monitors (with ETCO ₂ facility) with appropriate accessories for all age groups-including neonates, infants, children, adolescents and adults	For all ICU and “Red” beds/trolley
5.	Cardiac monitors (for NIBP, Oxygen saturation and heart rate): (atleast 2 should have additional pulse oximeter probes and Blood pressure cuffs for neonates, infants, children and adolescents)	For all “Yellow” beds / trolleys
6.	Pulse oximeter with probes for all age groups including neonates, infants, children and adolescents	02
7.	Defibrillator with external pacer (with additional attachments/ paddles for pediatric age group)	One for ICU and one for “Red” area
8.	ECG machine (12 lead)	02
9.	ICU ventilators (should be universal ventilators with facility to ventilate neonates and children also)	For each ICU and “Red” area beds /trolley
10.	Transport ventilators (with facility of deliver tidal volume as low as 50 mL and have pressure control mode)	02
11.	HHHFNC (heated humidified high-flow nasal cannula) with circuits and interfaces for all age groups (neonates, infants, children, adolescents and adults)	02
12.	Trolleys/Fowler beds	As per total number of beds/trolleys plus additional trolleys

S. No.	Name of Items	No. Required
		for receiving patients (10% of total patient attendance in Emergency Medicine)
13.	Infusion pumps	2 per ICU bed and “Red” beds/ trolley; one per “Yellow” bed/ trolley
14.	Portable ultrasound with multiple probes including ECHO probe (including probes for pediatric/ infant evaluation)	02
15.	Portable X-ray unit	01
16.	Resuscitation cart	One for ICU and one for the “Red” area
17.	Artificial self inflating breathing bag	Four sets(adult, pediatric, infant and neonatal) with Face masks – Of all sizes
18.	Laryngoscope with all sized blades(straight and curved) including sizes for neonates, infants and children	Four sets
19.	Point-of-care laboratory for quantitative estimation of cardiac enzymes, ABG and electrolytes	Atleast one
20.	Oxygen cylinders	04
21.	Portable suction machines	04
22.	Ultrasonic nebulizers	04
23.	Spine boards with slings and scotch tape of all sizes	02
24.	Splints for all types of fractures	As required
25.	Basic equipment for suturing and wound care	As required

S. No.	Name of Items	No. Required
26.	Glucometer	02
27.	ACLS, BLS and Airways mannequins (child and adult)	01 each
28.	Suturing mannequin	01
29.	Infant radiant warmer with bassinet	02
30.	Blood and Fluid warmer	01
31.	Electric Warming blanket	01
32.	Rapid autoclave machine	01
33.	Labor cot	01

Consumables

S.No.	Name of Items	No. Required
1.	Endotracheal tubes (cuffed, uncuffed)	of All sizes starting with size 2.5mm
2.	Guedel airway	of all sizes
3.	Face Masks for NIV (all age groups- infant, child, adolescent, adult)	03 sets
4.	Circuits and interfaces for HHHFNC for all age groups (neonates, infants, children, adolescents and adults)	03 sets
5.	Suction catheters	As required
6.	Bain's breathing circuit	05
7.	LMA	02 each (of all sizes)
8.	Chest tubes	05 each (of all sizes)
9.	All essential life-saving drugs as per National Essential Drug List	As required
10.	Hard cervical collars	05 each (of all sizes)
11.	Central lines	10 each (of all sizes)
12.	ED resuscitative thoracotomy set	01
13.	Cricothyroidotomy set	01
14.	Central vein cannulation set	02

For One OT (in the Emergency Department)

S.No.	Name of Items	No. Required
1.	Operation Theatre Table	01
2.	Operation Theatre Ceiling light	01
3.	Pedestal lights	02
4.	Electro-surgical cautery unit	02
5.	Suction	02
6.	Anaesthesia Equipment	01 set
7.	Resuscitation kit	01

(Dr. R.K. Vats)
Secretary

Foot Note: The Principal Regulations namely, “Minimum Standard Requirements for 150 MBBS Admissions Annually Regulations, 1999” were published in Part – III, Section (4) of the Gazette of India on the 29th April 1999, vide Medical Council of India Notification No.35(1)/1998-Med. (ii) dated the 30th March, 1999 and further amended vide MCI notification dated 20 October 2008, 1st December 2008, 13 November 2009, 18 January 2010, 30 January 2010, 26 February 2010, 17 September 2010, 3 November 2010, 18 March 2014, 01 July 2015, 27 January 2017, 9 March 2017, 23 August 2017, 22 January, 2018, 5th February, 2019, 29th April, 2019 & 27th June, 2019

DRAFT REGULATIONS

NATIONAL MEDICAL COMMISSION

New Delhi, dated the _____ 2020

No.MCI-34(41)/2020-Med./_____ -) In exercise of the powers conferred by section 57 and section 61 of the National Medical Commission Act, 2019 (30 of 2019), the National Medical Commission , hereby makes the following Regulations to further amend the “Minimum Standard Requirements for 200 MBBS Admissions Annually Regulations, 1999”, namely: -

1. (i) These Regulations may be called the “Minimum Standard Requirements for 200 MBBS Admissions Annually Regulations (Amendment), 2020”.

(ii) They shall come into force from the date of their publication in the Official Gazette.

2. In the “Minimum Requirement for 200 MBBS Admissions Annually Regulation, 1999”, the following additions / modifications/ deletions / substitutions, shall be, as indicated therein: -

3. In the “Minimum Requirement for 200 MBBS Admissions Annually Regulation, 1999”, in Clause 3, the following department shall be added as under:-

“24. Emergency Medicine”

NOTE: The aforesaid department shall be mandatory requirement with effect from the academic year 2022-23 onwards in all medical colleges.

4. In Schedule - I, Clause B - Teaching Hospital under the heading “B.1 General Remarks”, in Clause B.1.1., shall be substituted as under:

“A fully functional teaching hospital with 930 beds with standing of not less than 10 years and having all necessary infrastructure like OPD, Indoor wards, OT, ICU, Casualty, Labour Room, Laboratories, Blood Bank, CSSD, Kitchen etc. having minimum 75 % indoor bed occupancy and OPD strength per day not less than 2000 and unitary hospital shall be available at time of submission of application to the Central Government.

Lifts for the patients and ramp for fire protective services and for handicapped persons shall be provided in the hospital at the time of letter of permission. An electric generator of not less than 700 KVA shall be provided. A play area including T.V., Music, Toys, Books, etc. shall be

provided for Paediatrics patients. All the teaching hospitals shall be under the academic, administrative and disciplinary control of the Dean/ Principal/Director who shall not be concurrently Head of Department but can be a component of teaching faculty in the concerned respective department.

5. In Schedule-I, Clause B - Teaching Hospital under the heading "B.1 General Remarks", Clause B.1.9 - Clinical Departments in the Hospital, the following beds and units in the Emergency Medicine department shall be added:

(iv) Emergency Medicine

No. of beds and units required

Emergency Medicine

30/1

(v) **GRAND TOTAL**

930/33

6. In Schedule-I, Clause B -Teaching Hospital, Clause B.5 (A) shall be added as under:

B. 5 (A) EMERGENCY MEDICINE DEPARTMENT:

- (1) The Department of Emergency Medicine shall be mandatory for all Medical Colleges with effect from academic year 2022-2023 onwards i.e.
 - (i) All Medical Colleges with recognised MBBS Qualification are required to have a department of Emergency Medicine at the level of recognition as per requirement stipulated above.
 - (ii) All Medical Colleges in any stage of renewal including against increase in intake are required to have department of Emergency Medicine as per the requirement stipulated above.
 - (iii) Any institution seeking to establish a new Medical College
- (2) The Department of Emergency Medicine shall have the following facilities:
 - (i) Casualty Area to receive Patients and facilities to triage and stabilize them. There must be adequate number of trolleys for triage.
 - (ii) There must be Registration Counter alongwith facilities for registering Medico-legal cases.
 - (iii) There shall be 24 beds/trolleys of which 05 will be for green category (can wait – walk in patients who will need medical care at some point), 15 for yellow category (observation – not in immediate danger of death) and 04 for red category (immediate – cannot survive without immediate treatment).
 - (iv) There shall be a minimum 06 bedded Intensive Care unit in the Emergency department adjacent to the casualty area.
 - (v) There should be minimum 01 Operation Theatre and 01 Plaster Room.

- (3) Accommodation for staff on duty, i.e., Nurses, Doctors, Students and others shall be provided.
 - (4) Adequate sanitary arrangements and drinking water facilities for patients, attendants and the staff shall be provided.
 - (5) Further, it is desirable that Decontamination area and Isolation Room is also made available.
 - (6) In addition to the intensive care unit in the Emergency Department, there shall be Intensive Coronary Care Unit (I.C.C.U.)-5 beds, Intensive Care Paediatric/Neonatal Unit -5 beds and preferably Intensive Care in Tuberculosis and Respiratory Diseases in the Teaching Hospital. These shall be functional at the time of inception of the College
7. In Schedule-II, Staff Requirements – The Clause (1) 3 under Clause C – Department wise Staff Requirements – Clinical Departments, the following shall be substituted as under:
- “3. A Unit shall have not more than 30 beds in its charge. However, in departments of Tuberculosis & Respiratory Diseases, Dermatology Venereology & Leprosy, Psychiatry, Ophthalmology & ENT one unit shall be of MCI sanctioned strength for that speciality even if the total number of beds is less than 30. In the Department of Emergency Medicine there shall be only one unit even if the beds are more than 30.”
8. In Schedule -II, Staff Requirements – The Clause (1) 4 under Clause C – Department wise Staff Requirements – Clinical Departments, the following shall be added as under:
- “In the Department of Emergency Medicine the minimum staff complement shall be same as in Schedule – II, Clause C (11) given below”.
9. In Schedule -II, Staff Requirements under Clause C – Department wise Staff Requirements – Clinical Departments, the following shall be added after (13) Dentistry Department as under:

“(14) DEPARTMENT OF EMERGENCY MEDICINE

	Staff Strength required
1. Professor	1
2. Assoc.Prof.	1
3. Asst.Prof.	1
4. Sr. Resident	9
5. Junior Residents (JR)/Medical officers	9

Note: There must be atleast 1 faculty and atleast 02 Senior residents from surgical specialities (as per TEQ) who should be available in the Department of Emergency Medicine”.

10. In Schedule -II, under the heading - D. STAFF REQUIREMENT FOR-ANCILLARY SERVICES, “IX. CENTRAL CASUALTY SERVICES”, the following shall be added:

IX A. EMERGENCY MEDICINE

- (a) The minimum ancillary staff for the Department of Emergency Medicine shall be as under:

- (i) The Nursing Staff of Emergency Medicine (including Casualty) shall be as under:

	Staff Nurse	Sister	Department Sister/Assistant Nursing Superintendent
Emergency Medicine Department	1:1 (24 hrs)	1 in each shift	1 Departmental – Sister/ ANS for emergency Department including casualty
Casualty in Emergency Department	2 – 3 Staff Nurse depending on the number of beds		

- (ii) Paramedics including 02 Phlebotomist per shift : As required
 (iii) Multi Tasking Staff : As required
 (iv) The Emergency staff must be trained in National Emergency Life Support (NELS).
 (v) Adequate free ambulance services for referral to other hospitals.

11. In Schedule -III, Equipment (lists for various departments in college and hospital) under the heading of B. Clinical Departments 21. Central Casualty Department shall be substituted as under:

“21. Emergency Department

S. No.	Name of Items	No. Required
1.	ICU beds (should have facilities for propping up the patient along with railings and wheels)	06
2.	Emergency beds/trolleys (Should have facilities for propping up the patient along with railings and wheels)	24
3.	Central oxygen and suction points	All beds/trolleys

S. No.	Name of Items	No. Required
4.	Cardiac monitors (with ETCO2 facility) with appropriate accessories for all age groups-including neonates, infants, children, adolescents and adults	For all ICU and "Red" beds/trolley
5.	Cardiac monitors (for NIBP, Oxygen saturation and heart rate): (atleast 2 should have additional pulse oximeter probes and Blood pressure cuffs for neonates, infants, children and adolescents)	For all "Yellow" beds / trolleys
6.	Pulse oximeter with probes for all age groups including neonates, infants, children and adolescents	02
7.	Defibrillator with external pacer (with additional attachments/ paddles for pediatric age group)	One for ICU and one for "Red" area
8.	ECG machine (12 lead)	02
9.	ICU ventilators (should be universal ventilators with facility to ventilate neonates and children also)	For each ICU and "Red" area beds /trolley
10.	Transport ventilators (with facility of deliver tidal volume as low as 50 mL and have pressure control mode)	02
11.	HHHFNC (heated humidified high-flow nasal cannula) with circuits and interfaces for all age groups (neonates, infants, children, adolescents and adults)	02
12.	Trolleys/Fowler beds	As per total number of beds/trolleys plus additional trolleys for receiving patients (10% of total patient attendance in Emergency Medicine)
13.	Infusion pumps	2 per ICU bed and "Red" beds/trolley; one per "Yellow" bed/trolley
14.	Portable ultrasound with multiple probes	02

S. No.	Name of Items	No. Required
	including ECHO probe (including probes for pediatric/ infant evaluation)	
15.	Portable X-ray unit	01
16.	Resuscitation cart	One for ICU and one for the “Red” area
17.	Artificial self inflating breathing bag	Four sets(adult, pediatric, infant and neonatal) with Face masks – Of all sizes
18.	Laryngoscope with all sized blades(straight and curved) including sizes for neonates, infants and children	Four sets
19.	Point-of-care laboratory for quantitative estimation of cardiac enzymes, ABG and electrolytes	Atleast one
20.	Oxygen cylinders	04
21.	Portable suction machines	04
22.	Ultrasonic nebulizers	04
23.	Spine boards with slings and scotch tape of all sizes	02
24.	Splints for all types of fractures	As required
25.	Basic equipment for suturing and wound care	As required
26.	Glucometer	02
27.	ACLS, BLS and Airways mannequins (child and adult)	01 each
28.	Suturing mannequin	01
29.	Infant radiant warmer with bassinet	02
30.	Blood and Fluid warmer	01
31.	Electric Warming blanket	01
32.	Rapid autoclave machine	01
33.	Labor cot	01

Consumables

S.No.	Name of Items	No. Required
1.	Endotracheal tubes (cuffed, uncuffed)	of All sizes starting with size 2.5mm
2.	Guedel airway	of all sizes
3.	Face Masks for NIV (all age groups- infant,	03 sets

S.No.	Name of Items	No. Required
	child, adolescent, adult)	
4.	Circuits and interfaces for HHHFNC for all age groups (neonates, infants, children, adolescents and adults)	03 sets
5.	Suction catheters	As required
6.	Baine's breathing circuit	05
7.	LMA	02 each (of all sizes)
8.	Chest tubes	05 each (of all sizes)
9.	All essential life-saving drugs as per National Essential Drug List	As required
10.	Hard cervical collars	05 each (of all sizes)
11.	Central lines	10 each (of all sizes)
12.	ED resuscitative thoracotomy set	01
13.	Cricothyroidotomy set	01
14.	Central vein cannulation set	02

For One OT (in the Emergency Department)

S.No.	Name of Items	No. Required
1.	Operation Theatre Table	01
2.	Operation Theatre Ceiling light	01
3.	Pedestal lights	02
4.	Electro-surgical cautery unit	02
5.	Suction	02
6.	Anaesthesia Equipment	01 set
7.	Resuscitation kit	01

(Dr. R.K. Vats)
Secretary

Foot Note: The Principal Regulations namely, "Minimum Standard Requirements for 200 MBBS Admissions Annually Regulations, 1999" were published in Part – III, Section (4) of the Gazette of India on the 16th April, 2010, vide Medical Council of India Notification No.35(1)/98-Med. (ii) dated the 16th April, 2010 and further amended vide MCI notification dated 3rd November, 2010, 4th November, 2010, 19th March, 2014, 3rd July, 2015, 30th January, 2017, 28th August, 2017, 23rd January, 2018, 5th February, 2019, 29th April, 2019 & 27th June, 2019

DRAFT REGULATIONS

NATIONAL MEDICAL COMMISSION

New Delhi, dated the _____ 2020

No.MCI-34(41)/2020-Med./_____ -) In exercise of the powers conferred by section 57 and section 61 of the National Medical Commission Act, 2019 (30 of 2019), the National Medical Commission, hereby makes the following Regulations to further amend the “Minimum Standard Requirements for 250 MBBS Admissions Annually Regulations, 1999”, namely: -

1. (i) These Regulations may be called the “Minimum Standard Requirements for 250 MBBS Admissions Annually Regulations (Amendment), 2020”.

(ii) They shall come into force from the date of their publication in the Official Gazette.

2. In the “Minimum Requirement for 250 MBBS Admissions Annually Regulation, 1999”, the following additions / modifications/ deletions / substitutions, shall be, as indicated therein: -

3. In the “Minimum Requirement for 250 MBBS Admissions Annually Regulation, 1999”, in Clause 3, the following department shall be added as under:-

“24. Emergency Medicine”

NOTE: The aforesaid department shall be mandatory requirement with effect from the academic year 2022-23 onwards in all medical colleges.

4. In Schedule - I, Clause B - Teaching Hospital under the heading “B.1 General Remarks”, in Clause B.1.1., shall be substituted as under:

“A fully functional teaching hospital with 1130 beds with standing of not less than 10 years and having all necessary infrastructure like OPD, Indoor wards, OT, ICU, Casualty, Labour Room, Laboratories, Blood Bank, CSSD, Kitchen etc. having minimum 75 % indoor bed occupancy and OPD strength per day not less than 3,000 and unitary hospital shall be available at time of submission of application to the Central Government.

Lifts for the patients and ramp for fire protective services and for handicapped persons shall be provided in the hospital at the time of letter of permission. An electric generator of not less than 700 KVA shall be provided. A play area including T.V., Music, Toys, Books, etc. shall be provided for Paediatrics patients. All the teaching hospitals shall be under the academic, administrative and disciplinary control of the Dean/

Principal/Director who shall not be concurrently Head of Department but can be a component of teaching faculty in the concerned respective department.

5. In Schedule-I, Clause B - Teaching Hospital under the heading “B.1 General Remarks”, Clause B.1.9 - Clinical Departments in the Hospital, the following beds and units in the Emergency Medicine department shall be added:

(iv) Emergency Medicine

No. of beds and units required

Emergency Medicine

30/1

(v) **GRAND TOTAL**

1130/38

6. In Schedule-I, Clause B -Teaching Hospital, Clause B.5 (A) shall be added as under:

B. 5 (A) EMERGENCY MEDICINE DEPARTMENT:

- (1) The Department of Emergency Medicine shall be mandatory for all Medical Colleges with effect from academic year 2022-2023 onwards i.e.
 - (i) All Medical Colleges with recognised MBBS Qualification are required to have a department of Emergency Medicine at the level of recognition as per requirement stipulated above.
 - (ii) All Medical Colleges in any stage of renewal including against increase in intake are required to have department of Emergency Medicine as per the requirement stipulated above.
 - (iii) Any institution seeking to establish a new Medical College
- (2) The Department of Emergency Medicine shall have the following facilities:
 - (i) Casualty Area to receive Patients and facilities to triage and stabilize them. There must be adequate number of trolleys for triage.
 - (ii) There must be Registration Counter alongwith facilities for registering Medico-legal cases.
 - (iii) There shall be 24 beds/trolleys of which 05 will be for green category (can wait – walk in patients who will need medical care at some point), 15 for yellow category (observation – not in immediate danger of death) and 04 for red category (immediate – cannot survive without immediate treatment).
 - (iv) There shall be a minimum 06 bedded Intensive Care unit in the Emergency department adjacent to the casualty area.
 - (v) There should be minimum 01 Operation Theatre and 01 Plaster Room.
- (3) Accommodation for staff on duty, i.e., Nurses, Doctors, Students and others shall be provided.

- (4) Adequate sanitary arrangements and drinking water facilities for patients, attendants and the staff shall be provided.
 - (5) Further, it is desirable that Decontamination area and Isolation Room is also made available.
 - (6) In addition to the intensive care unit in the Emergency Department, there shall be Intensive Coronary Care Unit (I.C.C.U.)-5 beds, Intensive Care Paediatric/Neonatal Unit -5 beds and preferably Intensive Care in Tuberculosis and Respiratory Diseases in the Teaching Hospital. These shall be functional at the time of inception of the College
7. In Schedule-II, Staff Requirements – The Clause (1) 3 under Clause C – Department wise Staff Requirements – Clinical Departments, the following shall be substituted as under:
- “3. A Unit shall have not more than 30 beds in its charge. However, in departments of Tuberculosis & Respiratory Diseases, Dermatology Venereology & Leprosy, Psychiatry, Ophthalmology & ENT one unit shall be of MCI sanctioned strength for that speciality even if the total number of beds is less than 30. In the Department of Emergency Medicine there shall be only one unit even if the beds are more than 30.”
8. In Schedule –II, Staff Requirements – The Clause (1) 4 under Clause C – Department wise Staff Requirements – Clinical Departments, the following shall be added as under:
- “In the Department of Emergency Medicine the minimum staff complement shall be same as in Schedule – II, Clause C (11) given below”.
9. In Schedule –II, Staff Requirements under Clause C – Department wise Staff Requirements – Clinical Departments, the following shall be added after (13) Dentistry Department as under:

“(14) DEPARTMENT OF EMERGENCY MEDICINE

	Staff Strength required
1. Professor	1
2. Assoc.Prof.	1
3. Asst.Prof.	1
4. Sr. Resident	9
5. Junior Residents (JR)/Medical officers	9

Note: There must be atleast 1 faculty and atleast 02 Senior residents from surgical specialities (as per TEQ) who should be available in the Department of Emergency Medicine”.

10. In Schedule -II, under the heading - D. STAFF REQUIREMENT FOR-ANCILLARY SERVICES, "IX. CENTRAL CASUALTY SERVICES", the following shall be added:

IX A. EMERGENCY MEDICINE

- (a) The minimum ancillary staff for the Department of Emergency Medicine shall be as under:

- (i) The Nursing Staff of Emergency Medicine (including Casualty) shall be as under:

	Staff Nurse	Sister	Department Sister/Assistant Nursing Superintendent
Emergency Medicine Department	1:1 (24 hrs)	1 in each shift	1 Departmental – Sister/ ANS for emergency Department including casualty
Casualty in Emergency Department	2 – 3 Staff Nurse depending on the number of beds		

- (ii) Paramedics including 02 Phlebotomist per shift : As required
 (iii) Multi Tasking Staff : As required
 (iv) The Emergency staff must be trained in National Emergency Life Support (NELS).
 (v) Adequate free ambulance services for referral to other hospitals.

11. In Schedule -III, Equipment (lists for various departments in college and hospital) under the heading of B. Clinical Departments 21. Central Casualty Department shall be substituted as under:

"21. Emergency Department

S. No.	Name of Items	No. Required
1.	ICU beds (should have facilities for propping up the patient along with railings and wheels)	06
2.	Emergency beds/trolleys (Should have facilities for propping up the patient along with railings and wheels)	24
3.	Central oxygen and suction points	All beds/trolleys
4.	Cardiac monitors (with ETCO2 facility) with appropriate accessories for all age groups-including neonates, infants, children, adolescents and adults	For all ICU and "Red" beds/trolley

S. No.	Name of Items	No. Required
5.	Cardiac monitors (for NIBP, Oxygen saturation and heart rate): (atleast 2 should have additional pulse oximeter probes and Blood pressure cuffs for neonates, infants, children and adolescents)	For all “Yellow” beds / trolleys
6.	Pulse oximeter with probes for all age groups including neonates, infants, children and adolescents	02
7.	Defibrillator with external pacer (with additional attachments/ paddles for pediatric age group)	One for ICU and one for “Red” area
8.	ECG machine (12 lead)	02
9.	ICU ventilators (should be universal ventilators with facility to ventilate neonates and children also)	For each ICU and “Red” area beds /trolley
10.	Transport ventilators (with facility of deliver tidal volume as low as 50 mL and have pressure control mode)	02
11.	HHHFNC (heated humidified high-flow nasal cannula) with circuits and interfaces for all age groups (neonates, infants, children, adolescents and adults)	02
12.	Trolleys/Fowler beds	As per total number of beds/trolleys plus additional trolleys for receiving patients (10% of total patient attendance in Emergency Medicine)
13.	Infusion pumps	2 per ICU bed and “Red” beds/ trolley; one per “Yellow” bed/ trolley
14.	Portable ultrasound with multiple probes including ECHO probe (including probes for pediatric/ infant evaluation)	02

S. No.	Name of Items	No. Required
15.	Portable X-ray unit	01
16.	Resuscitation cart	One for ICU and one for the "Red" area
17.	Artificial self inflating breathing bag	Four sets(adult, pediatric, infant and neonatal) with Face masks – Of all sizes
18.	Laryngoscope with all sized blades(straight and curved) including sizes for neonates, infants and children	Four sets
19.	Point-of-care laboratory for quantitative estimation of cardiac enzymes, ABG and electrolytes	Atleast one
20.	Oxygen cylinders	04
21.	Portable suction machines	04
22.	Ultrasonic nebulizers	04
23.	Spine boards with slings and scotch tape of all sizes	02
24.	Splints for all types of fractures	As required
25.	Basic equipment for suturing and wound care	As required
26.	Glucometer	02
27.	ACLS, BLS and Airways mannequins (child and adult)	01 each
28.	Suturing mannequin	01
29.	Infant radiant warmer with bassinet	02
30.	Blood and Fluid warmer	01
31.	Electric Warming blanket	01
32.	Rapid autoclave machine	01
33.	Labor cot	01

Consumables

S.No.	Name of Items	No. Required
1.	Endotracheal tubes (cuffed, uncuffed)	of All sizes starting with size 2.5mm
2.	Guedel airway	of all sizes
3.	Face Masks for NIV (all age groups- infant, child, adolescent, adult)	03 sets
4.	Circuits and interfaces for HHHFNC for all age	03 sets

S.No.	Name of Items	No. Required
	groups (neonates, infants, children, adolescents and adults)	
5.	Suction catheters	As required
6.	Bain's breathing circuit	05
7.	LMA	02 each (of all sizes)
8.	Chest tubes	05 each (of all sizes)
9.	All essential life-saving drugs as per National Essential Drug List	As required
10.	Hard cervical collars	05 each (of all sizes)
11.	Central lines	10 each (of all sizes)
12.	ED resuscitative thoracotomy set	01
13.	Cricothyroidotomy set	01
14.	Central vein cannulation set	02

For One OT (in the Emergency Department)

S.No.	Name of Items	No. Required
1.	Operation Theatre Table	01
2.	Operation Theatre Ceiling light	01
3.	Pedestal lights	02
4.	Electro-surgical cautery unit	02
5.	Suction	02
6.	Anaesthesia Equipment	01 set
7.	Resuscitation kit	01

(Dr. R.K. Vats)
Secretary

Foot Note: The Principal Regulations namely, "Minimum Standard Requirements for 250 MBBS Admissions Annually Regulations, 1999" were published in Part - III, Section (4) of the Gazette of India on the 16th April, 2010, vide Medical Council of India Notification No.35(1)/98-Med. (ii) dated the 16th April, 2010 and further amended vide MCI notification dated 3rd November, 2010, 4th November, 2010, 19th March, 2014, 3rd July, 2015, 30th January, 2017, 28th August, 2017, 23rd January, 2018, 5th February, 2019, 29th April, 2019 & 27th June, 2019