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भारतीय आयुर्विज्ञान परिषद के अधिक्रमण में शासी बोर्ड **BOARD OF GOVERNORS** IN SUPERSESSION OF MEDICAL COUNCIL OF INDIA

No. MCI(34)(41)(Gen)-Med/2020 103のの3

Date: 00-06-0000

To

The Principal/Dean/Directors of all Medical Colleges/Institutes (Govt./Private)

Subject:-

Approval of Central Government for Inclusion of BSL-2 level laboratory testing facility for infectious pathogens in the Department of Microbiology in all Medical Minimum Standard Requirements amending the 50/100/150/200/250 MBBS Admissions Annually Regulations - Reg.

Madam/Sir,

The Ministry of Health and Family Welfare, Government of India has vide letter No. V.11012/08/2020-MEP [FTS.8060060] dated 2nd June 2020 has accorded approval to the amendment made to the Minimum Standard Requirements for 50/100/150/200/250 MBBS Admissions annually Regulations for inclusion of BSL-2 level laboratory testing facility for infectious pathogens in the Department of Microbiology in All Medical Colleges/Institutes. This may be treated as most urgent and important in view of COVID 19 Pandemic.

Copy of these Notifications is annexed herewith. Gazette Notification follows.

Yours faithfully,

(Dr. Rakesh Kumar Vats) Secretary General

Copy to:-

- 1. Additional Chief Secretary (Health/Medical Education)/Principal Secretary (Medical Education)/Secretary (Medical Education) of all State/UT Governments
- 2. Director of Medical Education of all States/UT Governments
- 3. Vice Chancellor of all Health Universities/Universities
- 4. Principal/Dean/Directors of all Medical Colleges/Institutes
- Director of all stand alone Postgraduate Institutes

Copy for Information to:-

- 1. Secretary, Ministry of Health and Family Welfare, Govt. of India, Nirman Bhawan, New Delhi-110003.
- 2. Additional Secretary, Ministry of Health and Family Welfare, Govt. of India, Nirman Bhawan, New Delhi-110003.
- 3. Joint Secretary (Medical Education), Ministry of Health and Family Welfare, Govt. of India, Nirman Bhawan, New Delhi-110003.
- 4. Director (Medical Education), Ministry of Health and Family Welfare, Govt. of India, Nirman Bhawan, New Delhi-110003.
- 5. Under Secretary (Medical Education), Ministry of Health and Family Welfare, Govt. of India, Nirman Bhawan, New Delhi-110003.

New Delhi, the June 2020

No. MCI-34(41)/2020-Med./_____.— In exercise of powers conferred by Section 33 of the Indian Medical Council Act, 1956 (102 of 1956), the Board of Governors in Super-session of Medical Council of India with the previous sanction of the Central Government hereby makes the following regulations to further amend the "Minimum Standard Requirements for 50 Admissions Annually Regulations, 1999" namely:-

- 1. (i) These Regulations may be called the "Minimum Standard Requirements for 50 Admissions Annually (Amendment) Regulations, 2020."
- (ii) They shall come into force from the date of their publication in the Official Gazette.
- 2. In the "Minimum Standard Requirements for 50 Admissions Annually Regulations, 1999" in Schedule I, "Accommodation in the Medical College and its Associated Teaching Hospitals" under "A.2 Departments" in entry no. 5 in the "Department of Microbiology", following shall be added as under:
- DA) The Virology Service Laboratory shall be a BSL-2 level laboratory. The Laboratory shall include the following areas:
 - i. Sample receiving area
 - ii. Handwashing & PPE donning/doffing zone
- iii. Designated area for Biosafety cabinet and sample handling
- iv. Designated pre-PCR (RNA extraction & template addition), PCR (for running the assay) and post PCR (for result interpretation & analysis) rooms.
- v. Space for handling biomedical waste
- 3. In the "Minimum Standard Requirements for 50 Admissions Annually Regulations, 1999" in Schedule I: "Accommodation in the Medical College and its Associated Teaching Hospitals" under heading "B. Teaching Hospitals" under entry "B.8 Hospital Waste Management", the following shall be substituted:

The Medical Institution must ensure compliance with the Bio-medical Waste (Management & Handing) Rules, 1998 and also have a robust institutional policy on biomedical waste management of human origin, with a well-defined arrangement for segregation and discarding of biomedical waste. Facilities for hospital waste management shall be commensurate with the Central/State legislations.

4. In the "Minimum Standard Requirements for 50 Admissions Annually Regulations, 1999" in Schedule II: Staff Requirements" in the "Department of Microbiology", after "Staff Requirement" following note shall be added as under:

- (i) Faculty/Medical Microbiologists training in Virology -1
- (ii) Technicians (with relevant work experience in Molecular Virology) 2
- (iii) Multi-Tasking Staff 1

5. In the "Minimum Standard Requirements for 50 Admissions Annually Regulations, 1999" in Schedule III: "Equipment" (for various departments in College and Hospitals) in the "Department of Microbiology", in the list following modifications shall be made:-

Entry 4 in the list shall be substituted as under:-

S.No.	NAME OF THE ITEMS	No. REQUIRED
4.	Biosafety cabinet (BSC) class 2A/2B (calibrated) 4	04

After existing entry 53 following entries shall be added:-

S.No.	NAME OF THE ITEMS	No. REQUIRED
54.	-80°C deep freezer with UPS	01
55.	Real-time PCR machine calibrated for the fluorophore dyes with UPS (2 nos., 2KVA each, with 2 hours back-up)	01
56.	Microcentrifuge / Refrigerated Centrifuge	01
57.	Consumables for Virology Lab (a) Personal protective equipment (PPE) (b) Viral Transport Medium (VTM) (c) All other consumables and kits as required for Virology studies.	As required

(Dr. Rakesh Kumar Vats) Secretary General

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 and 27th June, 2019.

New Delhi, the June, 2020

No. MCI-34(41)/2020-Med./_____.— In exercise of powers conferred by Section 33 of the Indian Medical Council Act, 1956 (102 of 1956), the Board of Governors in Super-session of Medical Council of India with the previous sanction of the Central Government hereby makes the following regulations to further amend the "Minimum Standard Requirements for 100 Admissions Annually Regulations, 1999" namely:-

- 1. (i) These Regulations may be called the "Minimum Standard Requirements for 100 Admissions Annually (Amendment) Regulations, 2020."
- (ii) They shall come into force from the date of their publication in the Official Gazette.
- 2. In the "Minimum Standard Requirements for 100 Admissions Annually Regulations, 1999" in Schedule I: "Accommodation in the Medical College and its Associated Teaching Hospitals" under "A.2 Departments" in entry no. 5 in the "Department of Microbiology", following shall be added as under:
- DA) The Virology Service Laboratory shall be a BSL-2 level laboratory. The Laboratory shall include the following areas:
 - i. Sample receiving area
 - ii. Handwashing & PPE donning/doffing zone
 - iii. Designated area for Biosafety cabinet and sample handling
 - iv. Designated pre-PCR (RNA extraction & template addition), PCR (for running the assay) and post PCR (for result interpretation & analysis) rooms.
 - v. Space for handling biomedical waste
- 3. In the "Minimum Standard Requirements for 100 Admissions Annually Regulations, 1999" in Schedule I: "Accommodation in the Medical College and its Associated Teaching Hospitals" under heading "B. Teaching Hospitals" under entry "B.8 Hospital Waste Management", the following shall be substituted:

The Medical Institution must ensure compliance with the Bio-medical Waste (Management & Handing) Rules, 1998 and also have a robust institutional policy on biomedical waste management of human origin, with a well-defined arrangement for segregation and discarding of biomedical waste. Facilities for hospital waste management shall be commensurate with the Central/State legislations.

4. In the "Minimum Standard Requirements for 100 Admissions Annually Regulations, 1999 in Schedule II: Staff Requirements" in the "Department of Microbiology", after "Staff Requirement" following note shall be added as under:

- (i) Faculty/Medical Microbiologists training in Virology -1
- (ii) Technicians (with relevant work experience in Molecular Virology) 2
- (iii) Multi-Tasking Staff 1

5. In the "Minimum Standard Requirements for 100 Admissions Annually Regulations, 1999" in Schedule III: "Equipment" (for various departments in College and Hospitals) in the "Department of Microbiology", in the list following modifications shall be made:-

Entry 4 in the list shall be substituted as under:-

S.No.	NAME OF THE ITEMS	No. REQUIRED
4.	Biosafety cabinet (BSC) class 2A/2B (calibrated) 4	04

After existing entry 53 following entries shall be added:-

S.No.	NAME OF THE ITEMS	No. REQUIRED
54.	-80°C deep freezer with UPS	01
55.	Real-time PCR machine calibrated for the fluorophore dyes with UPS (2 nos., 2KVA each, with 2 hours back-up)	01.
56.	Microcentrifuge / Refrigerated Centrifuge	01
57.	Consumables for Virology Lab (a) Personal protective equipment (PPE) (b) Viral Transport Medium (VTM) (c) All other consumables and kits as required for Virology studies.	As required

(Dr. Rakesh Kumar Vats) Secretary General

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 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 and 27th June, 2019.

New Delhi, the ______ ₹ 2020

No. MCI-34(41)/2020-Med./______.— In exercise of powers conferred by Section 33 of the Indian Medical Council Act, 1956 (102 of 1956), the Board of Governors in Super-session of Medical Council of India with the previous sanction of the Central Government hereby makes the following regulations to further amend the "Minimum Standard Requirements for 150 Admissions Annually Regulations, 1999" namely:-

- 1. (i) These Regulations may be called the "Minimum Standard Requirements for 150 Admissions Annually (Amendment) Regulations, 2020."
- (ii) They shall come into force from the date of their publication in the Official Gazette.
- 2. In the "Minimum Standard Requirements for 150 Admissions Annually Regulations, 1999" in Schedule I: "Accommodation in the Medical College and its Associated Teaching Hospitals" under "A.2 Departments" in entry no. 5 in the "Department of Microbiology", following shall be added as under:
- DA) The Virology Service Laboratory shall be a BSL-2 level laboratory. The Laboratory shall include the following areas:
 - i. Sample receiving area
 - ii. Handwashing & PPE donning/doffing zone
 - iii. Designated area for Biosafety cabinet and sample handling
 - iv. Designated pre-PCR (RNA extraction & template addition), PCR (for running the assay) and post PCR (for result interpretation & analysis) rooms.
 - v. Space for handling biomedical waste
- 3. In the "Minimum Standard Requirements for 150 Admissions Annually Regulations, 1999" in Schedule I: "Accommodation in the Medical College and its Associated Teaching Hospitals" under heading "B. Teaching Hospitals" under entry "B.8 Hospital Waste Management", the following shall be substituted:

The Medical Institution must ensure compliance with the Bio-medical Waste (Management & Handing) Rules, 1998 and also have a robust institutional policy on biomedical waste management of human origin, with a well-defined arrangement for segregation and discarding of biomedical waste. Facilities for hospital waste management shall be commensurate with the Central/State legislations.

4. In the "Minimum Standard Requirements for 150 Admissions Annually Regulations, 1999" in Schedule II: Staff Requirements" in the "Department of Microbiology", after "Staff Requirement" following note shall be added as under:

- (i) Faculty/Medical Microbiologists training in Virology -1
- (ii) Technicians (with relevant work experience in Molecular Virology) 2

(iii) Multi-Tasking Staff - 1

5. In the "Minimum Standard Requirements for 150 Admissions Annually Regulations, 1999" in Schedule III: "Equipment" (for various departments in College and Hospitals) in the "Department of Microbiology", in the list following modifications shall be made:-

Entry 4 in the list shall be substituted as under:-

S.No.	NAME OF THE ITEMS	No. REQUIRED
4.	Biosafety cabinet (BSC) class 2A/2B (calibrated) 4	04

After existing entry 53 following entries shall be added:-

S.No.	NAME OF THE ITEMS	No. REQUIRED
54.	-80°C deep freezer with UPS	01
55.	Real-time PCR machine calibrated for the fluorophore dyes with UPS (2 nos., 2KVA each, with 2 hours back-up)	01
56.	Microcentrifuge / Refrigerated Centrifuge	01
57.	Consumables for Virology Lab (a) Personal protective equipment (PPE) (b) Viral Transport Medium (VTM) (c) All other consumables and kits as required for Virology studies.	As required

(Dr. Rakesh Kumar Vats) Secretary General

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 and 27th June, 2019.

New Delhi, the ______ 2020

No. MCI-34(41)/2020-Med./______.— In exercise of powers conferred by Section 33 of the Indian Medical Council Act, 1956 (102 of 1956), the Board of Governors in Super-session of Medical Council of India with the previous sanction of the Central Government hereby makes the following regulations to further amend the "Minimum Standard Requirements for 200 Admissions Annually Regulations, 1999" namely:-

- 1. (i) These Regulations may be called the "Minimum Standard Requirements for 200 Admissions Annually (Amendment) Regulations, 2020."
- (ii) They shall come into force from the date of their publication in the Official Gazette.
- 2. In the "Minimum Standard Requirements for 200 Admissions Annually Regulations, 1999" in Schedule I "Accommodation in the Medical College and its Associated Teaching Hospitals" under "A.2 Departments" in entry no. 5 in the "Department of Microbiology", following shall be added as under:
- HA) The Virology Service Laboratory shall be a BSL-2 level laboratory. The Laboratory shall include the following areas:
 - i. Sample receiving area
 - ii. Handwashing & PPE donning/doffing zone
 - iii. Designated area for Biosafety cabinet and sample handling
 - iv. Designated pre-PCR (RNA extraction & template addition), PCR (for running the assay) and post PCR (for result interpretation & analysis) rooms.
 - v. Space for handling biomedical waste
- 3. In the "Minimum Standard Requirements for 200 Admissions Annually Regulations, 1999" in Schedule I: "Accommodation in the Medical College and its Associated Teaching Hospitals" under heading "B. Teaching Hospitals" under entry "B.8 Hospital Waste Management", the following shall be substituted:

The Medical Institution must ensure compliance with the Bio-medical Waste (Management & Handing) Rules, 1998 and also have a robust institutional policy on biomedical waste management of human origin, with a well-defined arrangement for segregation and discarding of biomedical waste. Facilities for hospital waste management shall be commensurate with the Central/State legislations.

4. In the "Minimum Standard Requirements for 200 Admissions Annually Regulations, 1999" in Schedule II: "Staff Requirements" in the "Department of Microbiology", after "Staff Requirement" following note shall be added as under:

- (i) Faculty/Medical Microbiologists training in Virology -1
- (ii) Technicians (with relevant work experience in Molecular Virology) 2
- (iii) Multi-Tasking Staff 1

5. In the "Minimum Standard Requirements for 200 Admissions Annually Regulations, 1999" in Schedule III: "Equipment" (for various departments in College and Hospitals) in the "Department of Microbiology", in the list following modifications shall be made:-

Entry 4 in the list shall be substituted as under:-

S.No.	NAME OF THE ITEMS	No. REQUIRED
4.	Biosafety cabinet (BSC) class 2A/2B (calibrated) 4	04

After existing entry 53 following entries shall be added:-

S.No.	NAME OF THE ITEMS	No. REQUIRED
54.	-80°C deep freezer with UPS	01
55.	Real-time PCR machine calibrated for the fluorophore dyes with UPS (2 nos., 2KVA each, with 2 hours back-up)	01
56.	Microcentrifuge / Refrigerated Centrifuge	01
57.	Consumables for Virology Lab (a) Personal protective equipment (PPE) (b) Viral Transport Medium (VTM) (c) All other consumables and kits as required for Virology studies.	As required

(Dr. Rakesh Kumar Vats) Secretary General

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 and 29th April, 2019.

New Delhi, the ____ June 2020

No. MCI-34(41)/2020-Med./_____.— In exercise of powers conferred by Section 33 of the Indian Medical Council Act, 1956 (102 of 1956), the Board of Governors in Super-session of Medical Council of India with the previous sanction of the Central Government hereby makes the following regulations to further amend the "Minimum Standard Requirements for 250 Admissions Annually Regulations, 1999" namely:-

- 1. (i) These Regulations may be called the "Minimum Standard Requirements for 250 Admissions Annually (Amendment) Regulations, 2020."
- (ii) They shall come into force from the date of their publication in the Official Gazette.
- 2. In the "Minimum Standard Requirements for 250 Admissions Annually Regulations, 1999" in Schedule I: "Accommodation in the Medical College and its Associated Teaching Hospitals" under "A.2 Departments" in entry no. 5 in the "Department of Microbiology", following shall be added as under:
- HA) The Virology Service Laboratory shall be a BSL-2 level laboratory. The Laboratory shall include the following areas:
 - i. Sample receiving area
 - ii. Handwashing & PPE donning/doffing zone
 - iii. Designated area for Biosafety cabinet and sample handling
 - iv. Designated pre-PCR (RNA extraction & template addition), PCR (for running the assay) and post PCR (for result interpretation & analysis) rooms.
 - v. Space for handling biomedical waste
- 3. In the "Minimum Standard Requirements for 250 Admissions Annually Regulations, 1999" in Schedule I: "Accommodation in the Medical College and its Associated Teaching Hospitals" under heading "B. Teaching Hospitals" under entry "B.8 Hospital Waste Management", the following shall be substituted:

The Medical Institution must ensure compliance with the Bio-medical Waste (Management & Handing) Rules, 1998 and also have a robust institutional policy on biomedical waste management of human origin, with a well-defined arrangement for segregation and discarding of biomedical waste. Facilities for hospital waste management shall be commensurate with the Central/State legislations.

4. In the "Minimum Standard Requirements for 250 Admissions Annually Regulations, 1999" in Schedule II: "Staff Requirements" in the "Department of Microbiology", after "Staff Requirement" following note shall be added as under:

- (i) Faculty/Medical Microbiologists training in Virology -1
- (ii) Technicians (with relevant work experience in Molecular Virology) 2
- (iii) Multi-Tasking Staff 1

5. In the "Minimum Standard Requirements for 250 Admissions Annually Regulations, 1999" in Schedule III: "Equipment" (for various departments in College and Hospitals) in the "Department of Microbiology", in the list following modifications shall be made:-

Entry 4 in the list shall be substituted as under:-

S.No.	NAME OF THE ITEMS	No. REQUIRED
4.	Biosafety cabinet (BSC) class 2A/2B (calibrated) 4	04

After existing entry 53 following entries shall be added:-

S.No.	NAME OF THE ITEMS	No. REQUIRED
54.	-80°C deep freezer with UPS	01
55.	Real-time PCR machine calibrated for the fluorophore dyes with UPS (2 nos., 2KVA each, with 2 hours back-up)	01
56.	Microcentrifuge / Refrigerated Centrifuge	01
57.	Consumables for Virology Lab (a) Personal protective equipment (PPE) (b) Viral Transport Medium (VTM) (c) All other consumables and kits as required for Virology studies.	As required

(Dr. Rakesh Kumar Vats) Secretary General

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 and 29th April, 2019.