

No. Z-28016/35/2024-PMSSY-IV(E.O.- 8285627)
Government of India
Ministry of Health and Family Welfare
(PMSSY- I Division)

Kartavya Bhawan-I , New Delhi
Dated 03-03-2026

OFFICE ORDER

Subject: Extension in validity of Technical Specifications of High-End Medical Equipment required in the field of Radio Diagnosis, Radio Therapy, Cardiology and Oncology for use in AIIMS/INIs and other Central Government Hospitals – reg.

Reference is invited to this Ministry's earlier orders (copy enclosed) on the above subject vide which approved Technical Specifications of various high-end medical equipment were circulated to all AIIMS/INIs/Central Government Hospitals/Institutes, HITES, and Directorate General of Health Services, based on the recommendations of the duly constituted Expert Committees for Radiology, Oncology and Cardiology.

2. In order to enable timely procurement of standard quality of medical equipment across AIIMS/INIs and other Central Government Hospitals, the Competent Authority has approved extension of validity of the Technical Specifications for a further period of **one (01) year from the respective date of expiry** as detailed below:

S. No.	Name of Equipment	Department	FTS No. & Date of Circulation	Earlier Valid Upto	Validity Extended Upto
1	Digital Subtraction Angiography Unit (Biplane)	Radiology	FTS No. 8285627 (02.08.2024)	01.08.2026	31.07.2027
2	Flat Panel based Digital Under Couch Fluoroscopy System with Ceiling Mounted Radiography Unit (Turnkey)	Radiology	FTS No. 8285627 (21.08.2024)	20.08.2026	19.08.2027
3	Digital Radiography System (1000 mA) with Wireless Dual Flat Panel Detector (Mid End)	Radiology	FTS No. 8285627 (21.08.2024)	20.08.2026	19.08.2027
4	High-Frequency Over the Couch Digital R/F System	Radiology	FTS No. 8285627 (21.08.2024)	20.08.2026	19.08.2027
5	Digital Mobile Digital Radiography Unit (Mid End)	Radiology	FTS No. 8285627 (21.08.2024)	20.08.2026	19.08.2027

6	Mobile DR (Low End)	Radiology	FTS No. 8285627 (21.08.2024)	20.08.2026	19.08.2027
7	AI Enabled Digital Flat Panel Dual Detector 1000 mA X-Ray Unit (High End)	Radiology	FTS No. 8285627 (21.08.2024)	20.08.2026	19.08.2027
8	Digital Flat Panel Dual Detector 630 mA X-Ray Unit (Low End)	Radiology	FTS No. 8285627 (21.08.2024)	20.08.2026	19.08.2027
9	High End Digital Mobile Digital Radiography Unit (High End)	Radiology	FTS No. 8285627 (21.08.2024)	20.08.2026	19.08.2027
10	Mobile Flat Panel Detector C-Arm Unit (High End)	Radiology	FTS No. 8285627 (21.08.2024)	20.08.2026	19.08.2027
11	Mobile Flat Panel Detector C-Arm Unit (Low End)	Radiology	FTS No. 8285627 (21.08.2024)	20.08.2026	19.08.2027
12	Single Plane Digital Subtraction Angiography	Radiology	FTS No. 8285627 (27.01.2025)	26.01.2027	25.01.2028
13	Ultrasound Machine (Portable / Low End / High End / Premium)	Radiology	FTS No. 8285627 (27.01.2025)	26.01.2027	25.01.2028
14	CT Scanner (High End 256 Slice / Mid End 128 Slice / Low End 64 Slice)	Radiology	FTS No. 8310053 (27.01.2025)	26.01.2027	25.01.2028
15	High End Echocardiography System (4D) – Adult, Pediatric, Neonatal & Fetal	Cardiology	FTS No. 8285627 (26.07.2024)	25.07.2026	24.07.2027
16	High End Echocardiography System (4D) – Adult, Pediatric & Neonatal	Cardiology	FTS No. 8285627 (26.07.2024)	25.07.2026	24.07.2027
17	Single Plane Cardiovascular Catheterization & DSA Lab (High End 3D)	Cardiology	FTS No. 8285627 (26.07.2024)	25.07.2026	24.07.2027
18	Heart Lung Machine (Cardio Pulmonary Bypass Machine) & Accessories	Cardiology	FTS No. 8285627 (26.07.2024)	25.07.2026	24.07.2027
19	Single Plane Cardiovascular Catheterization & DSA Lab (High End 2D)	Cardiology	FTS No. 8285627 (26.07.2024)	25.07.2026	24.07.2027
20	ECMO Machine	Cardiology	FTS No. 8285627 (26.07.2024)	25.07.2026	24.07.2027
21	Optical Coherence Tomography (OCT) Machine	Cardiology	FTS No. 8285627 (26.07.2024)	25.07.2026	24.07.2027

22	Advance High Energy Linear Accelerator (HELIA)	Radiation Oncology	FTS No. 8288538 (01.08.2024)	31.07.2026	30.07.2027
23	High Dose Rate Brachytherapy Remote After Loading	Radiation Oncology	FTS No. 8288538 (01.08.2024)	31.07.2026	30.07.2027
24	CT Simulator	Radiation Oncology	FTS No. 8288538 (01.08.2024)	31.07.2026	30.07.2027

3. All AIIMS/INI's/Institutes/Hospitals/Procurement Support Agency are advised to adhere to the approved specifications while undertaking procurement of these equipment.

4. This issues with the approval of Competent Authority.

Digitally signed by

Vijay Kumar Gupta

Date: 03-03-2026

10:58:06

(Vijay Kumar Gupta)

Under Secretary to Government of India

Tel:- 011-24013273

To

1. All Additional Secretaries/ Joint Secretaries, MoHFW - with a request to circulate the above specifications to all the Institutes/ Hospitals/ Autonomous Bodies under their administrative control, for compliance.
2. Director General of Health Services, MoHFW, Gol

Copy to:

1. Director, AIIMS New Delhi
2. Director, PGIMER, Chandigarh,
3. Director, JIPMER, Puducherry
4. Director, NIMHNAS, Bengaluru
5. The Directors/ Executive Directors of new AIIMS under PMSSY
6. The Directors of Central Government Hospitals in Delhi/ North East Hospitals
7. CEO, HITES (via email at ceo@hllhites.com)

Copy for information to :

1. PSO to Secretary(HFW)
2. PPS to Joint Secretary (PMSSY)

Z-28016/35/2024-PMSSY-IV (8285627)

Government of India

Ministry of Health & Family Welfare

Room No. 201-D, Nirman Bhawan, New Delhi

Dated the 02-08-2024

Office Order

Subject : Circulation of approved technical specifications of Digital Subtraction Angiography Unit (Biplane) – reg.

In continuation to Office Order of even no dated 11.7.2024, please find enclosed herewith the technical specifications of Digital Subtraction Angiography Unit (Biplane) - as submitted by the Committee set up by the MoHFW under the Chairpersonship of Dr. Raju Sharma, Professor & Head, Department of Radiodiagnosis & Interventional Radiology, AIIMS New Delhi.

2. The above specifications have the approval of Secretary HFW and shall be valid for two years. All AIIMS/ INIs/ Institutes/ Hospitals/ Procurement Support Agency (HITES) of the Ministry are advised to adhere to the approved specifications (enclosed) while undertaking procurement of these equipment.

Signed by Dinesh Kumar

Date: 02-08-2024 15:29:30

(Dinesh Kumar)

Joint Director, MoHFW, Gol

Tel:011-23061730

Encl(2):

- i. Technical specifications of Digital Subtraction Angiography Unit (Biplane)
- ii. Office Order No. Z-28016/35/2024-PMSSY-IV dated 11.7.2024

To

- i. All Additional Secretaries/ Joint Secretaries, MoHFW – with a request to circulate the above specifications to all the Institutes/ Hospitals/ Autonomous Bodies under their administrative control, for compliance.
- ii. Director General of Health Services, MoHFW, Gol

Copy to :

- i. Director, AIIMS New Delhi
- ii. Director, PGIMER, Chandigarh,
- iii. Director, JIPMER, Puducherry
- iv. Director, NIMHNAS, Bengaluru
- v. The Directors/ Executive Directors of new AIIMS under PMSSY
- vi. The Directors of Central Government Hospitals in Delhi/ North East Hospitals
- vii. CEO, HITES (via email at ceo@hllhites.com)

Copy for information to :

- i. PSO to Secretary(HFW)
- ii. PPS to Joint Secretary (PMSSY)

Z-28016/35/2024-PMSSY-IV (8285627)
Government of India
Ministry of Health & Family Welfare
(PMSSY-IV Section)

Room No. 745-A, Nirman Bhawan, New Delhi
Dated the 21-08-2024

Office Order

Subject : Circulation of approved Technical Specifications of 10 Medical Equipment- reg.

In continuation of the office order dated 02-08-2024, please find enclosed herewith the Technical Specifications of following 10 High End Medical Equipment as submitted by the Committee set up by MoHFW under the Chairpersonship of Dr. Raju Sharma, Professor & Head, Department of Radiodiagnosis & Interventional Radiology, AIIMS New Delhi.

2. The above specifications have the approval of Secretary (HFW) and shall be valid for two years. All AIIMS/ INIs/ Institutes/ Hospitals/ Procurement Support Agency (HITES) of the Ministry are advised to adhere to the approved specifications (enclosed) while undertaking procurement of these equipment:

- i. Specifications for Flat Panel based Digital Under couch Fluoroscopy System with Ceiling Mounted Radiography unit on turn key basis
- ii. Digital Radiography system (1000 MA) with Wireless Dual Flat Panel Detector (mid end)
- iii. Specifications of High-frequency over the couch Digital R/F System
- iv. Specifications for Digital Mobile Digital Radiography unit (mid end)
- v. Technical specification of Mobile DR (low end)
- vi. Technical specifications for AI enabled Digital Flat Panel Dual Detector 1000MA X-ray unit (high end)
- vii. Technical specifications for Digital Flat Panel Dual Detector 630 MA X-ray unit (low end)
- viii. Specifications for High end Digital Mobile Digital Radiography unit (high end)
- ix. Specification for Mobile Flat Panel Detector C-Arm unit (high end)
- x. Specification for Low end Mobile Flat Panel Detector C-Arm unit (low end)



(Arun Kumar Biswas)
Under Secretary to the Govt. of India
Tel: 011-23061730
ak.biswas57@nic.in

Z-28016/35/2024-PMSSY-IV(8285627)
Government of India
Ministry of Health & Family Welfare
(PMSSY-IV Section)

Room No. 745-A, Nirman Bhawan, New Delhi
Dated the 27-01-2025

Office Order

Subject: Circulation of approved Technical Specifications of Single Plane Digital Subtraction Angiography and Ultrasound machine (Portable/ low end/ high end and premium) – reg.

In continuation of the office order of even no dated 21.08.2024, please find enclosed herewith the Technical Specifications of Single Plane Digital Subtraction Angiography and Ultrasound machine (Portable/ low end/ high end and premium) as submitted by the Committee set up by MoHFW under the Chairpersonship of Dr. Raju Sharma, Professor & Head, Department of Radiodiagnosis & Interventional Radiology, AIIMS New Delhi.

2. The above specifications have the approval of Secretary (HFW) and shall be valid for two years. All AIIMS/ INIs/ Institutes/ Hospitals/ Procurement Support Agency (HITES) of the Ministry are advised to adhere to the approved specifications (enclosed) while undertaking procurement of these equipment.

Digitally signed by
ARUN KUMAR BISWAS
Date: 27-01-2025
13:01:27

(Arun Kumar Biswas)
Under Secretary to the Govt. of India
Tel:011-23061343

Encl(2):

- i. Technical Specifications of Single Plane Digital Subtraction Angiography and Ultrasound machine (Portable/ low end/ high end and premium)
- ii. office order of even no dated 21.08.2024

To

- i. All Additional Secretaries/ Joint Secretaries, MoHFW – with a request to circulate the proposed Guidelines to all the Institutes/ Hospitals/ Autonomous Bodies under their administrative control.
- ii. Director General of Health Services, MoHFW, GoI

Copy to :

- i. Director, AIIMS New Delhi

Z-28016/35/2024-PMSSY-IV (8285627)

Government of India

Ministry of Health & Family Welfare

Room No. 201-D, Nirman Bhawan, New De

Dated: 26-07-2024

Office Order**Subject: Circulation of approved Technical Specifications of seven Medical Equipment related to Cardiology – reg.**

Please find enclosed herewith the technical specifications of following seven Medical Equipment (high end and semi high end) related to Cardiology as submitted by the Committee set up by MoHFW under the Chairpersonship of Dr. Nitish Naik, Professor, Department of Cardiology, AIIMS New Delhi.

The above specifications have the approval of Secretary HFW and shall be valid for two years. All AIIMS /INIs /Institutes /Hospitals /Procurement Support Agency (HITES) of the Ministry are advised to adhere to the approved specifications (enclosed) while undertaking procurement of the these equipments.

- i. Technical Specifications for High End Echocardiography System (4D) – Adult, Pediatric, Neonatal and Fetal Program
- ii. Technical Specifications for High End Echocardiography System (4D) – Adult, Pediatric and Neonatal Program
- iii. Technical Specifications for Heart Lung Machine (Cardio Pulmonary Bypass Machine) and Accessories
- iv. Technical Specifications for Single Plane Cardiovascular Catheterization and Digital Subtraction Angiography Laboratory High End 3D
- v. Technical Specifications for Single Plane Cardiovascular Catheterization and Digital Subtraction Angiography Lab High End 2D
- vi. ECMO Machine Specifications
- vii. Technical Specifications for Optical Coherence Tomography (OCT) Machine.

Signed by Dinesh Kumar

Date: 26-07-2024 19:51:20
(Dinesh Kumar)Joint Director, MoHFW, Gol
Tel:011-23061730

Encl (7): Technical specifications of seven Medical Equipment related to Cardiology

To

1. All Additional Secretaries/ Joint Secretaries, MoHFW – with a request to circulate the above specifications to all the Institutes/ Hospitals/ INIs

Z-28016/35/2024-PMSSY-IV-Part(1) (8288538)
Government of India
Ministry of Health & Family Welfare
(PMSSY-IV Section)

Room No. 201-D, Nirman Bhawan, New Delhi
Dated: 01-08-2024

Office Order

Subject : Circulation of Approved Technical Specifications of the Radiotherapy Equipment – reg.

In continuation to Office Orders No. Z-28016/35/2024-PMSSY-IV dated 11.7.2024 and 26.7.2024 whereby approved technical specifications of Digital Subtraction Angiography Unit (Biplane) and seven Medical Equipment related to Cardiology, respectively, were circulated, please find enclosed herewith the technical specifications of following three Radiotherapy Equipment as submitted by the Committee set up by MoHFW under the Chairpersonship of Prof D. N. Sharma, Head, Radiation Oncology, AIIMS, New Delhi:

- i. Technical Specification of Advanced High-Energy Linear Accelerator
- ii. Technical Specification for High Dose-Rate Brachytherapy Remote After-Loading System
- iii. Technical Specification for a CT-Simulator

2. The above specifications have the approval of Secretary(HFW) and shall be valid for two years. All AIIMS/ INIs/ Institutes/ Hospitals/ Procurement Support Agency (HITES) of the Ministry are advised to adhere to the approved specifications (enclosed) while undertaking procurement of these equipment.

Signed by Dinesh Kumar

Date: 01-08-2024 11:16:04

(Dinesh Kumar)

Joint Director, MoHFW, GoI

Tel:011-23061730

Encl(5):

- i. Technical Specification of Advanced High-Energy Linear Accelerator
- ii. Technical Specification for High Dose-Rate Brachytherapy Remote After-Loading System
- iii. Technical Specification for a CT-Simulator
- iv. Office Order No. Z-28016/35/2024-PMSSY-IV dated 11.7.2024
- v. Office Order No. Z-28016/35/2024-PMSSY-IV dated 26.7.2024

To

- i. All Additional Secretaries/ Joint Secretaries, MoHFW – with a request to