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GOVERNMENT OF INDIA
MINISTRY OF HEALTH & FAMILY WELFARE
KARTAVYA BHAWAN-1, NEW DELHI-110001
DO No.Z.28015/28/2026-DMCell
Dated, the 29th May, 2026

Sub.: Finalization of technical specifications for Personnel Protective Equipment and Body Bags in context of Ebola disease - reg.

Dear Colleagues,

As you are aware, the ongoing Public Health Emergency of International Concern declared by the World Health Organization in context of Ebola disease, there is a need for sustained preparedness and strengthening of public health response mechanisms across all States and Union Territories.

- Given the high case fatality associated with Ebola disease and the significant risk posed to healthcare workers during patient management, strict adherence to Infection Prevention and Control (IPC) protocols remains of utmost importance.
- In this regard, it is reiterated that healthcare workers and laboratory personnel involved in the management of suspect or confirmed cases of Ebola disease or other high threat pathogens must strictly adhere to standard IPC precautions and use appropriate Personal Protective Equipment (PPE) as per prescribed guidelines.
- In view of the above, it is re-iterated that all States/UTs are requested to ensure that all designated health facilities, isolation units, laboratories, Points of entry, and referral centres are adequately sensitized regarding IPC protocols for Ebola disease management.
- Regular training and hands-on drills on donning and doffing of PPE, processing of laboratory samples from such cases are undertaken for all concerned personnel.
- In this regard, detailed technical specifications for PPEs and body bags are enclosed herewith for kind information and further dissemination. While all States/UTs have been provided with an initial limited stock of PPEs for holding exercise/ mock drills, all States/UTs are further requested to undertake an urgent assessment of the current availability, and adequacy of PPEs and body bags at designated isolation facilities. Based on the assessment, States/ UTs may initiate timely procurement processes to ensure uninterrupted availability of requisite supplies for emergency preparedness and response.
- Your continued support and proactive preparedness are critical for strengthening the national response framework and ensuring protection of healthcare workers and the community.

With warm regards,

Yours sincerely,

(Dr. Rakesh Gupta)

Additional Chief Secretary / Principal Secretary / Secretary (Health / Medical Education) of all States / Union Territories

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Copy to:

DGHS / DHS / Director Medical Education of all States/ Union Territories

Copy for information to:

- PSO to Secretary (Health)
- PSO to Secretary (DHR) and DG (ICMR)



(Dr. Rakesh Gupta)
Additional Secretary

Government of India
Ministry of Health and Family Welfare

Dated, 29th May 2026

Technical specifications

Parameter	Technical specification
Personal Protective Equipment	
Equipment	PPE for handling high-risk pathogens
Body protection	<p>Coveralls: Category III (Type-3B to 6B) conforming to following standards:</p> <ul style="list-style-type: none"> • EN 14126 (2003) OR ISO 16603/16604 (Viral penetration testing) • EN 863* (Puncture resistant) • EN 13934* (Tensile strength) • EN ISO 9073* (Tear resistant) • EN 1149/5* (Electrostatic surface tension) <p>The coverall should be single use/disposable, with sealable strong flap on the zipper area (from waist up to the end of zipper area).</p> <p>Coverall with or without attached booties. In case it is without booties, the same needs to be procured separately. It is preferable to have antiskid sole on the booties.</p> <p>The coverall should have elasticated hood, ankle and waist.</p> <p>The coverall should be made of microporous polyethylene film with non-woven inner layer, preferably not less than 90 GSM.</p>
Head cap	Surgical head cap: Single use/disposable; non-woven, polypropylene material; double stitched at two ends to ensure a good fit; should have a sealed elastic to ensure fit; 10-20 GSM
Face mask	<p>FFP2/ N95 Mask: no-valve cup-style respirator. Single use/disposable. Should have filtering efficiency of 95% for particles of 0.3 µm.</p> <p>It should have a NIOSH certification OR IS 9473:2002, for FFP2/3/N95. It should have two straps with dual point attachment (preferably welded).</p> <p>It should have an outer shall of polystyrene, polypropylene filter, adjustable nose clip, and a polyurethane nose foam base.</p>
Eye protection	<ul style="list-style-type: none"> • Goggles: Reusable/ disposable. Anti-fog (indirect venting for reduced fogging) and anti-glare; scratch resistant; Transparent zero-power glasses; It should be made of PVC; It should have adjustable straps on both sides; Compliant to EN 166* OR EN ISO 16321* OR IS 5983*

	<ul style="list-style-type: none"> • Face shield: Reusable/ disposable full-face shield; with PVC cushion; Anti-glare and scratch resistant.
Gloves	<ul style="list-style-type: none"> • Surgical gloves: Sterilized and non-sterilized (as per requirement); latex; Sizes ranging from 5.5"-9.0" size or as per requirement; Powder free; Single use/disposable; Length of a minimum of 280 mm and single wall thickness of a minimum of 0.1 mm. Compliant to IS 4148 OR IS 13422 • Nitrile gloves: Non-sterile; Sizes as per requirement; made of vulcanized rubber; Length of 242-248 mm; Thickness at finger tips should be more than or equal to 0.12; Single use/disposable; Compliant to EN 374* OR EN 455*.
Foot protection	Shoe cover: At-least mid-calf length; Fluid resistant; with chlorinated polypropylene/ polyethylene fluid resistant coating; Boot style with elasticated top; single use/ disposable; preferably anti-skid sole
Apron	Apron: Single use/disposable; tear resistant and liquid proof and stain resistant; durable; environmentally friendly plastic/polyethylene; thickness approximately 50 microns; adjustable neck and back ties; Dimension of approximately 85x130 cm (W x L)
Body bag	
Adult and child body bags; U or J heavy duty zipper with double runner; leak-proof, tear-proof, puncture-resistant; heat-sealed seams; non-PVC PE/EVA/PEVA; 300–400 µm; six padded handles; ID pouch	
Sizes: Adult: about 230 × 100 cm; child: about 120 × 80 cm	
Body-bag carrying capacity: Adult 120 kg; Child 50 kg	
Body-bag identification: Transparent label pouch for identification tag	
Disposable/reusable distinction: disposable coveralls, masks, boot covers, body bags; reusable boots, face shield option, heavy-duty apron, heavy-duty gloves	
Standards: Compliant to CE 89/686/EEC, EN 14605, EN 13034, EN 14126, ISO 16603, ISO 16604, EN 13795, EN 374, EN 455, EN 388, EN 166, EN 149, EN 14683*	
Certification: Marketing approval and conformity to listed EN/ISO standards; performance classes specified	
Expiry/shelf life: Body bag shelf life 6 years; item-level prices/material numbers given for supplies	

*In place of CE/EN Standards, their equivalent BIS Standards (to be certified by the manufacturers) may be utilized.

Note: Technical evaluation committees of the procurement agency may ask for samples (3-5 Nos.) for evaluation of the products.