

## SCALE 32

### MESSES: OFFICER CADETS' - SINGLE SLEEPING QUARTERS

1 This scale is to be read in conjunction with Scales 1 and 56. It applies to sleeping quarters provided in messes for officer cadets and for candidates at officer selection centres. Serials 22a and b, 23, 26a and c and 27 are not provided in candidates' accommodation.

2 All sleeping quarters are to be built as single bedrooms, the number to be accommodated being decided at project brief stage. Where it is not possible for these quarters to form part of the main building, they should be sited near to and easily accessible from it, to reduce the necessity for covered ways, which will be provided only where economically possible. In mixed messes the female quarters may be completely segregated from male quarters according to individual Service requirements.

3 Curtain rods or runners with valance rails or pelmet boards are to be provided in rooms where curtains are authorised. In addition, fittings for privacy net curtains are to be provided in bedrooms on ground floors and those that are easily overlooked.

4 Accommodation for permanent staff in the same location as the cadets will be provided in accordance with Scale 30 for Officers' Single Sleeping Quarters, except that sitting rooms for senior officers will be 19m<sup>2</sup>.

5 Locks will be provided for all bedroom doors. Keys will be provided to a minimum scale of one key for each room occupant, with one spare, which will be held by the unit/station.

#### TV/FM/SATELLITE AERIALS AND SOCKETS

6 See Scale 1, Serials 88-89. The scale of provision of socket outlets is:

Serial 22 Cadet's Bedroom: one per room.

#### WHITE GOODS

7a For Officer Cadet accommodation, a commercial model washing machine and tumble dryer, together with their necessary plumbing and extracts, are to be provided in utility rooms on a scale of one of each machine for every 6 persons. This will usually be in the utility room, but exceptionally may be provided as a central laundrette as described in Scale 56.

7b The utility room will also be equipped with a commercial grade microwave oven (designed for heavy duty use) and a refrigerator on a scale of one for every 6 persons

**MESSES: OFFICER CADETS' - SINGLE SLEEPING QUARTERS (contd)**

**JSP 315**

8 Wiring and ducting should be provided to enable the installation of private internet broadband capable telephone connections to each Cadet's bedroom.

9 A telephone for emergency use connected to a permanently manned location such as the unit guardhouse is to be provided in block entrances.

10 Consideration may be given to the provision of an externally accessed washdown to enable the heaviest soiling to be removed before personnel enter the accommodation

11 Heating is to be in accordance with CBSE recommendations.

12- 20 Spare.

**MESSES: OFFICER CADETS' - SINGLE SLEEPING QUARTERS (contd)**
**JSP 315**

Accommodation	Area	M & E Services	Planning Notes, Special Fittings, etc.
(a)	(b)	(c)	(d)
21 Entrances, Corridors and Staircases	To be provided out of area addition	<p><b>Illumination</b> - 175 lux for entrances, 100 lux for corridors, 50 lux for dustbin area. External light over entrances. Supplementary lighting over mirrors and notice board.</p> <p><b>Electric Power</b> - One 13A double socket outlet to every 37.0m<sup>2</sup> of floor space, or to every 12.0m run of corridor.</p>	<p>To suit planning requirement. External doors to be self closing. Draught proof lobby. One mirror, 1360 x 460mm at each entrance. Notice board. Where sleeping quarters form part of the same building as the Mess, a separate hall for sleeping quarters is not to be provided at secondary entrances. Where sleeping quarters are provided separately, an enclosed ventilated space for dustbins with access from the entrance hall is to be provided.</p>

**MESSES: OFFICER CADETS' - SINGLE SLEEPING QUARTERS (contd)**
**JSP 315**

(a)	(b)	(c)	(d)
22a Cadet's Bedroom/Study	16.75m <sup>2</sup>	<b>Illumination</b> - 125 lux <b>Electric Power</b> - Three 13A double socket outlets. <b>Water Supply</b> - Hot and cold. <b>Telephone</b> - jack point to each bedspace	Design to allow for fitted furniture and fittings as detailed in Annex A. and for 3ft bed. For TV/FM sockets see Serial 6.
b En-Suite Toilet Area	Included in 22a col. (b) Shower, WC and vanity unit en-suite per single bed-sitting room	<b>Illumination</b> - 125 lux Supplementary lighting over mirror with shaver socket. <b>Electric Power</b> - Supply to heated towel rail. <b>Water Supply</b> - Hot and cold.	One fixed seat, two clothes hooks, soap holder, shelf and heated towel rail. Shower rose to be fixed to pole to allow height adjustment. Toilet roll holder. White plastic coated wire linen basket. Provision of sanitary disposal facilities to be determined at project brief stage. Baths - See Serial 23.
c Baggage Store	2.0m <sup>2</sup>	<b>Illumination</b> – 100 lux	Shelving as required.
23 Bathrooms	To be provided out of area addition One bath per floor or per 10 bed-sitting rooms	<b>Illumination</b> - 125 lux <b>Electric Power</b> - Supply to heated towel rail. <b>Water Supply</b> - Hot and cold.	One fixed seat, two clothes hooks, soap holder, shelf and heated towel rail to each bath.

**SCALE 32**

**MESSES: OFFICER CADETS' - SINGLE SLEEPING QUARTERS (contd)**

**JSP 315**

[illegible]

**MESSES: OFFICER CADETS' - SINGLE SLEEPING QUARTERS (contd)**
**JSP 315**

(a)	(b)	(c)	(d)
26 Utility Area	1.5m <sup>2</sup> per cadet (includes 0.3m <sup>2</sup> supplement for units involved in intensive field training) Minimum area 7.5m <sup>2</sup>	<b>Illumination</b> - 225 lux for a, c, and d, 175 lux for b, <b>Electric Power</b> - Four 13A double socket outlets. Power supply as necessary for washing machine, tumble dryer, refrigerator and microwave.	To be sited to serve the various groups of quarters. One washing sink with draining board to a scale of one to six persons. One washing machine and tumble dryer for every six persons. Cupboards, worktop. Ceiling clothes dryer. Plastic covered hanging rails at 0.6m run per person. Drainage channels in floor under drip-dry rails. Shoe rails at 0.3m run per person slat shelving, plastic covered hanging rail. Airing space off ironing area. Extract fan linked to timer. Work top, 1800mm run with small sink unit and two (250mm) hob heaters inset. One high level wall unit (kitchen type) of at least 1200mm run over work top. One drinking water tap. Refrigerator and microwave.
a Laundry/Cleaning	Minimum area 4.5m <sup>2</sup>	.	
b Drying	Minimum area 4.5m <sup>2</sup> For Candidates provision is of Drying room only at 0.3m <sup>2</sup> per person.	<b>Water Supply</b> - for a, Hot and cold. Service connections for washing and drying machines; - for d Hot and cold	
c Ironing/ Airing	Minimum area 4.0m <sup>2</sup>	<b>Ventilation</b> - for a, and c, where adequate natural ventilation is not available, mechanical extraction is to be provided.	
d Snack preparation		<b>Ventilation</b> for b - Circulation and extract fans all to requirements of items to be dried	

**MESSES: OFFICER CADETS' - SINGLE SLEEPING QUARTERS (contd)**
**JSP 315**

(a)	(b)	(c)	(d)
27 Cleaners Room			Refer to Scale 1 Annex B
28 General Store	4.5m <sup>2</sup>	<b>Illumination</b> - 100 lux	One per block. Shelving as required
29 Laundry Receipt and Dispatch Room	7.0m <sup>2</sup>	<b>Illumination</b> - 175 lux Supplementary lighting over counter	On ground floor, one per block, with access from road. Slat shelves 0.8m deep. Width of door to permit access of laundry trolley. Stable type door to corridor with folding shelf to lower half as issue counter
30 Calorifier Room (if required)			Refer to Scale 1 Annex B.

**MESSES: OFFICER CADETS' - SINGLE SLEEPING QUARTERS (contd)****JSP 315****SCHEDULE OF FITTED FURNITURE FOR OFFICER CADETS BEDROOMS****ANNEX A**

Serial	Item and Size.	Description
1	<u>Double Wardrobe</u> 1000 x 600 x 1800mm	Doors fitted with 270° heavy duty semi-concealed hinges & wooden inset handles, full width hanging rail with full width fitted internal four drawer unit
2	<u>Double Top Box</u> 1000 x 600 x 500mm	Doors fitted with 270° heavy duty semi-concealed hinges & wooden inset handles for fitting over Item 1
3	<u>Single Wardrobe</u> 600 x 600 x 1800mm	Door fitted with 270° heavy duty semi-concealed hinges & wooden inset handle, full width hanging rail, includes for tie rail fitted to robe door, and for robe door mirror, 1050mm x 250mm x 4mm.
4	<u>Single Top Box</u> 600 x 600 x 500mm	Door fitted with 270° heavy duty semi-concealed hinges & wooden inset handle, for fitting over Item 3
5	<u>Deep Wide Drawer Chest</u> 1000 x 600 x 730mm	Four drawers fitted with wooden inset handles
6	<u>Wall Bookshelf</u> 1000 x 230 x 900mm	With three shelves
7	<u>Cupboard</u> 500 x 600 x 730mm	Single door fitted with 270° heavy duty semi-concealed hinges & wooden inset handles
8	<u>Narrow Drawer Chest with No Top</u> 500 x 600 x 700mm	Four drawers fitted with wooden inset handles, top drawer fitted with cylinder lock.
9	<u>Curved Desk Top</u> 2100 x 600 x 1200 x 500 x 30mm	High pressure laminate top with laminate edges, with free end supported by slab end panel with bearers to back & side to fit over Serial 8
10	<u>Wide Deep Double Cupboard</u> 1000 x 600 x 730mm	Doors fitted with 270° heavy duty semi-concealed hinges & wooden inset handles, includes for fixed shelf.
11	<u>Bedside Unit</u> 450 x 450 x 565mm	Open shelf with cupboard below, door fitted with 270° heavy duty semi-concealed hinges & wooden inset handle.
12	<u>Sundeala Pinboard</u> 1200 x 800mm	Hessian Covered, If required
13	<u>Infill panel pieces</u>	As required

**SCALE 32**



## SCHEDULE OF FITTED FURNITURE FOR CANDIDATES BEDROOMS

## ANNEX B

Serial	Item and Size.	Description
1	<u>Double Wardrobe</u> 1000 x 600 x 1800mm	Doors fitted with 270° heavy duty semi-concealed hinges & wooden inset handles, full width hanging rail with full width fitted internal four drawer unit
2	<u>Double Top Box</u> 1000 x 600 x 500mm	Doors fitted with 270° heavy duty semi-concealed hinges & wooden inset handles for fitting over Item 1
3	<u>Narrow Drawer Chest with No Top</u> 500 x 600 x 700mm	Four drawers fitted with wooden inset handles, top drawer fitted with cylinder lock.
4	<u>Curved Desk Top</u> 2100 x 600 x 1200 x 500 x 30mm	High pressure laminate top with laminate edges, with free end supported by slab end panel with bearers to back & side to fit over Serial 3
5	<u>Bedside Unit</u> 450 x 450 x 565mm	Open shelf with cupboard below, door fitted with 270° heavy duty semi-concealed hinges & wooden inset handle.

\*\*\*\*\*