



INDIAN INSTITUTE OF TECHNOLOGY MADRAS
ENGINEERING UNIT

Date: 20-03-2023
Residential Zone

Note submitted to Director:

Sub:- Proposal for standard revised facilities to be provided in the various type of quarters in Residential Zone (Civil & Elec) – Approval - Reg

Ref:- 1. Standard Facilities in Various Type of Quarters Approved by the Competent Authority Dated 29.04.2015.
2. Decision taken during the Review Meeting held with Chairman (EU) dated 30.08.2022.

With reference to the above subject, Standard Facilities in various type of quarters was approved by the Competent Authority of the Institute vide dated 29.04.2015 (Details enclosed at Annexure-I). Based on the decision taken during the review meeting held with Chairman (EU) Dated 30.08.2022, it was decided to modify the standard facilities in various type of Quarters in residential zone. Accordingly, the existing quarters facilities (Civil & Elec) to each type of quarters is analyzed in detail & modified. The details are enclosed at Annexure – II for kind perusal.

Director is requested to kindly accord approval for standard revised facilities to be provided in the various type of quarters in residential zone (Civil & Elec) as per the details enclosed at Annexure – II.

M. Anjann
JE (C-RZ)

F. Anjann
AE (C-RZ) 20/03/23

S. Narayan
AEE (E-RZ) 20/3/23

W. Narayan
AEE (C-RZ) 20/3/23

Lin
21/3/23
Executive Engineer (Elec)

P. N.
21.3.2023
Executive Engineer (Civil-I)

G. N.
27/03/23
Superintending Engineer

George Dock
Co-Chairman (EU) 1/3

S. N.
Chairman (EU) 1/3

V. Hemelwar
Director

AEE (RZ)
21/3/23

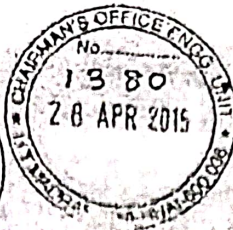
TO
AE/IE
3/4/23

S. N.
SM

EE/CI-T/EE(E)

G. N.
30/3/23

Note submitted to Director:



29th April 2015

Sub: Approval for the Recommendation of the Quarters facilities committee

The committee constituted to review the facilities to be provided in each type of quarters considered the common requests from the occupants, before and after occupation of the quarters. The committee after due deliberation recommended the facilities to be provided and the financial limits for some of the facilities requested by the occupants. The details of recommendation is recorded in the Minutes of the Meeting conducted on 01-04-2015 a copy of which is enclosed herewith.

Director may accord approved for these recommendations so that these can be enforced uniformly in future.

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Director

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Chairperson

**Minutes of the Quarters Facilities Committee Review Meeting held on
01.04.2015 at Engineering Unit Conference Hall**

Members Present

1. Prof. A. Veeraragavan, Chairman Committee
2. Prof. Ligy Philip, Chairperson (EU), Member
3. Prof. Sriram, Dean (Admin), Member
4. Smt. Bhooma, Registrar, Member
5. Shri. Soundaraj, Consultant (Elec), Member
6. Sri. K. Dharmaraj, E.E (Civil), Member
7. Sri. K. Viswanath, E.E (Elec), Member
8. Smt. N.R. Vineetha, A.E.E (RZ), Member Secretary
9. Smt. A. Roslin Gilda, JE (RZ)
- ✓ 10. Sri. V. Asaithambi, JE (RZ)

29.04.15

The committee reviewed the requests from occupants for each type of quarters before and after occupation. The decision taken is given below:

Common Issues:

1. When a quarters falls vacant, the permitted works as given below will be carried out after inspection and getting approval. Subsequently, fit for occupation letter for the renovated quarters will be sent to the estate section for allotment.
2. Once the quarters is allotted, the permissible limit for spending for minor changes based on the request of the allottee is restricted to Rs.20,000/- for higher types (B & C type) and Rs.10,000/- for lower types (D to Z type)
3. The occupant is permitted to carry out any additional alteration/modification works if any, at his/her own expense **only after approval from EU**. Only removable fittings like taps, modular fittings, mounted cabinets which are done at the owner's cost may be taken away by the allottee without damaging the structure/wall/floor/tiles, while vacating the quarters.
4. No new car shed should be erected outside the fenced area of the quarters.
5. Erection of car shed is permitted only inside the fenced area at their own expense, after getting prior approval from competent authorities.
6. The existing concrete/cement pavement in front of the quarters outside the fenced area, if any, will be demolished and levelled.
7. New Mosquito mesh/net shall not be provided. If required, the allottees shall do it at their own cost.
8. If any Quarters needs to be vacated for taking up water proof works, estate section shall intimate the allottee to vacate the quarters, till the works gets completed and shall provide temporary accommodation for the period of renovation.
9. Painting of the quarters will be carried out as per the norms of the Institute. The colour for the painting will be decided by the Institute and the allottee is not permitted to choose the colours of their choice, for internal painting.

The details of work permitted to be carried out in **each of the quarters** based on the request of the occupant / as per requirement is mentioned below.

I. 'B' Type - Twin type (GF + FF)

- a) Interior painting to the quarters as per specifications.
- b) Existing flooring will be replaced with tiles as per specifications only if the existing flooring found badly damaged/worn out/sunken after approval by chairman (EU)
- c) Providing shutters below kitchen counter and for kitchen cupboard upto 7'0"level.
- d) Rear side portion in ground floor will be covered with GalAlumin sheet & Grill work including providing cuddapah sink and platform.
- e) Changing of IWC to EWC under medical ground after approval from Chairperson, EU.
- f) Monkey mesh door for front and rear side doors.
- g) Fix monkey mesh for external windows, as per standard specifications.
- h) Sit out and Balcony opening covering with MS grill, as per specifications of the Institute.
- i) If the entrance steps are damaged, replacing with Eurocon step tiles.
- j) Replacing of existing mosquito mesh, if it is damaged.
- k) Civil/Carpentry/Plumbing repair works
- l) Provision of exhaust fan, in kitchen only, based on request

II. 'B' Type - Lake View road

- a) Interior painting to the quarters as per specifications. Common area such as corridor is not included.
- b) Existing flooring will be replaced with tiles as per specifications, after approval by the Chairman (EU)., only if the existing flooring is found badly damaged/worn out/sunken.
- c) Providing shutters below kitchen counter and for kitchen cupboard up to 7'0"level.
- d) Providing weld mesh in the rear side up to 6m long for ground floor Quarters.
- e) For First floor Quarters sit out - Provide weld mesh covering up to 6 m length in between the gap between drop and parapet as per specifications of the Institute.
- f) Fix monkey mesh for external windows.
- e) Changing of IWC to EWC under medical ground after approval from chairperson.
- g) Monkey mesh door for front and rear side doors.
- h) If the entrance steps are damaged, replacing with Eurocon step tiles.
- i) GI sheet roof covering at entrance of ground floor quarters and GI sunshade for kitchen and bedrooms to avoid splash of rain water.
- j) Replacing of existing mosquito mesh if it is damaged.
- k) Civil/Carpentry/Plumbing repair works
- l) Provision of exhaust fan, in kitchen only, based on request

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III. 'C' Type - twin type (GF + FF)

- a) Interior painting to the quarters as per specifications.
- b) Existing flooring will be replaced with tiles as per specifications after approval by the Chairperson (EU), only if the existing flooring is found badly damaged/worn out/sunken.
- c) Providing shutters below kitchen counter and for kitchen cupboard upto 7'0" level.
- d) Rear side portion in ground floor will be covered with Gal volume sheet & Grill work including providing cuddapah sink and platform.
- e) Fix monkey mesh for external windows.
- f) Changing of IWC to EWC under medical ground after approval from chairperson.
- g) Monkey mesh door for front and rear side doors.
- h) Sit out and Balcony opening covering with MS grill, as per specifications.
- i) If the entrance steps are damaged, replacing with Eurocon step tiles.
- j) Replacing of existing mosquito mesh if it is damaged.
- k) Civil/Carpentry/Plumbing repair works
- l) Provision of exhaust fan, in kitchen only, based on request

IV. 'C' Type - 3rd Loop Road

- a) Interior painting to the quarters as per specifications. Common area such as corridor is not included.
- b) Existing flooring will be replaced with tiles as per specifications after approval by the Chairperson, (EU) only if the existing flooring found damaged/worn out/sunken.
- c) Providing shutters below kitchen counter and for kitchen cupboard upto 7'0" level.
- d) The feasibility to be checked for providing weld mesh in the rear side upto 6m long for ground floor flats.
- e) Fix monkey mesh for external windows.
- f) First floor sit out - Provide weld mesh covering up to 6 m length in between the gap between drop and parapet.
- g) Changing of IWC to EWC under medical ground after approval from chairperson, EU.
- i) Monkey mesh door for front and rear side doors.
- j) If the entrance steps are damaged, replacing with Eurocon step tiles.
- k) GI sheet roof covering at entrance of ground floor flat and GI sunshade for kitchen and bedrooms to avoid splash of rain water.
- l) Replacing of existing mosquito mesh if it is damaged.
- m) Civil/Carpentry/Plumbing repair works
- n) Provision of exhaust fan, in kitchen only, based on request

V. Warden Quarters

- a) Interior painting to the quarters as per specifications.
- b) Existing flooring will be replaced with tiles as per specifications only if the existing flooring found badly damaged/worn out/sunken, after the approval of the Chairperson, (EU)
- c) Providing shutters below kitchen counter and for kitchen cupboard upto 7'0" level.
- d) Fix monkey mesh for external windows.
- e) Rear side portion in ground floor will be covered with Galvalumin sheet & Grill work including providing cuddapah sink and platform.
- f) Changing of IWC to EWC under medical ground after approval from chairperson, EU.
- g) Monkey mesh door for front and rear side doors.
- h) Sit out and Balcony opening covering with MS grill, as per specifications.
- i) If the entrance steps are damaged, replacing with Eurocon step tiles.
- j) Replacing of existing mosquito mesh if it is damaged.
- k) Civil/Carpentry/Plumbing repair works
- l) Provision of exhaust fan, in kitchen only, based on request

VI. 'C1' Type

- a) Interior painting to the quarters as per specifications. Common area such as staircase, corridor is not included
- b) Tiling will be replaced after approval of Chairman (EU), only if the existing flooring found badly damaged/worn out/sunken, Providing shutters below kitchen counter and for kitchen cupboard upto 7'0" level.
- c) Fix monkey mesh for external windows.
- d) Rear side portion will be covered with Galvalumin sheet & Grill work including providing cuddapah sink and platform for ground floor flats.
- e) Changing of IWC to EWC under medical ground after approval from chairman EU.
- f) Monkey mesh door for front and rear side doors.
- g) Balcony opening covering with MS grill.
- h) Replacing of existing mosquito mesh if it is damaged.
- i) Civil/Carpentry/Plumbing repair works
- j) Provision of exhaust fan, in kitchen only, based on request

VII. 'C2' Type (C2-1, C2-2 & C2-3)

- a) Interior painting to the quarters as per specifications.
- b) Existing flooring will be replaced with tiles as per specifications after approval of the Chairman (EU). only if the existing flooring found badly damaged/worn out/sunken.
- c) Providing shutters below kitchen counter and for kitchen cupboard upto 7'0" level.
- d) Fix monkey mesh for external windows.

- h) Provide cupboard shutters to Dining Hall if not done already
- i) Renovation of chute portion- permitted to complete balance Quarters which was not taken up earlier.
- j) Civil/Carpentry/Plumbing repair works

XI. E Type & E1 type

- a) Interior painting to the quarters as per specifications.
- b) Existing flooring will be replaced with tiles as per specifications only if the existing flooring found badly damaged/worn out/sunken.
- c) Providing shutters below kitchen counter and for kitchen cupboard upto 7'0" level.
- d) Replacing existing kitchen counter top cuddapha slab and sink into granite slab with SS sink with single drain board during repair.
- e) Changing of IWC to EWC under medical ground after approval from chairperson, EU.
- f) Monkey mesh door for front and rear side doors.
- g) Provision of exhaust fan, in kitchen only, based on request
- h) Fix type monkey proof mesh for all the external windows.
- i) Existing wooden paneled shutter of the window will be provided with mesh shutter based on the request of occupant.
- j) Provide cupboard shutters to Dining Hall if not done already
- k) Civil/Carpentry/Plumbing repair works

XII. F Type (F1 to F5)

- a) Interior painting to the quarters as per specifications.
- b) Existing flooring will be replaced with tiles as per specifications after approval of the Chairman (EU). only if the existing flooring found badly damaged/worn out/sunken.
- c) Providing shutters below kitchen counter .
- d) Replacing existing kitchen counter top cuddapha slab and sink into granite slab with SS sink with single drain board during repair.
- e) Changing of IWC to EWC under medical ground after approval from chairman EU.
- f) Monkey mesh door for front and rear side doors.
- g) Fix type monkey proof mesh for all the external windows
- h) Provision of exhaust fan, in kitchen only, based on request
- i) Provide cupboard shutters to Dining Hall if not done already
- j) Civil/Carpentry/Plumbing repair works

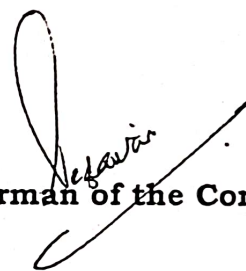
XIII. G Type

- a) Interior painting to the quarters as per specifications
- b) Provision of exhaust fan, in kitchen only,
- c) Changing of IWC to EWC under medical ground after approval from chairperson EU.
- d) Fixed type monkey proof mesh for all the external windows
- e) Providing shutters below kitchen counter and for kitchen cupboard upto 7'0" level

- f) Carpentry/Plumbing repair works

XIV. SSQ/MSQ

- a) Interior painting to the quarters as per specifications.
- b) Existing flooring will be replaced with tiles as per specifications only if the existing flooring found badly damaged/worn out/sunken,
- c) . Replacing existing kitchen counter top cuddapha slab and sink into granite slab with SS sink with single drain board during repair.
- d) Providing shutters below kitchen counter and for kitchen cupboard upto 7'0" level
- e) Provision for exhaust fan, in kitchen only, -based on request.
- f) Changing of IWC to EWC under medical ground after approval from chairperson EU.
- g) Fix type monkey proof mesh for all the external windows
- h) Civil/Carpentry/Plumbing repair works


Chairman of the Committee

**INDIAN INSTITUTE OF TECHNOLOGY MADRAS
ENGINEERING UNIT**

- Ref : 1. Standard Facilities in Various Type of Quarters Approved by the Competent Authority Dated 29.04.2015.
2. Decision Taken during the Review Meeting held with Chairman (EU) Dated 30.08.2022.

Sl. No	Existing Standard Facilities Approved by the Competent Authority Dated 29.04.2015	Standard Revised Facilities to be Provided in Various Type of Quarters in Residential Zone
	Common Issues: 1. When a quarters falls vacant, the permitted works as given below will be carried out after inspection and getting approval. Subsequently, fit for occupation letter for the renovated quarters will be sent to the estate section for allotment.	Common Facilities: When a quarters falls on vacant, the permitted works as given below will be carried out after inspection and getting approval. Subsequently, fit for occupation letter for the renovated quarters will be sent to the estate section for allotment.
	'B' Type – Twin type (GF + FF): a) Interior painting to the quarters as per specifications. b) Existing flooring will be replaced with tiles as per specifications only if the existing flooring found damaged/worn out/sunken. c) Providing shutters below kitchen counter and for kitchen cupboard upto 7'0" level. d) Rear side portion in ground floor will be covered with Galvalum sheet & Grill work including providing cuddapah sink and platform. e) Changing of IWC to EWC under medical ground after approval from chairman EU. f) Monkey mesh door for front and rear side doors. g) Fix monkey mesh for external windows, as per standard specification. h) Sit out and Balcony opening covering with MS grill, as per specification of the institute.	'B' Type – Twin type (GF + FF): a) Existing red oxide/mosaic flooring/worn out ceramic tiles will be replaced with vitrified tiles as per specifications. b) Entrance & internal staircase steps will be replaced with Eurocon / equivalent tiles. c) Providing granite kitchen counter top with Stainless steel sink as per approved specification. d) Renovation of bathroom & toilets as per the specification. e) Providing shutters below kitchen counter and for kitchen cupboard up to 7'0" level f) Replacement of bedroom cupboards, If it is required. g) Rear side portion in ground floor will be covered with Galvalum sheet & Grill work including providing cuddapah sink and platform. h) Sit out and Balcony portion will be covered with MS grill as per specifications.

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EXISTING STANDARD FACILITIES

- i) If the entrance steps are damaged, replacing with Eurocon step tiles.
- j) Replacing of existing mosquito mesh if it is damaged.
- k) Civil/Carpentry/Plumbing repair works
- l) Provision of exhaust fan, in kitchen only, based on request.

STANDARD REVISED FACILITIES

- i) Openable fly proof mesh with shutter for external windows, as per standard specification.
- j) Replacement of damaged fly proof mesh.
- k) Provision for exhaust fan opening in kitchen area.
- l) Civil/Carpentry/Plumbing repair works.
- m) Provision for washing machine at two locations, one at rear side and another at first floor passage.
- n) Provision for dish washer.
- o) In-built car shed along with servant quarters is available for this type of quarters; While demolition of servant quarters the adjoined car shed also will be demolished. In this case, new structural car shed will be erected as per specification.
- p) Toilet, wall and Terrace waterproofing will be carried out, If it is required.
- q) Removal of plant growth on external portion of building will be carried out.
- r) Approach pathway connecting to main entrance will be carried out as per the specification.
- s) Interior painting to the quarters as per specifications.
- t) Reduction of fencing area, wherever it is required.
- u) Replacement of damaged fencing with new PVC coated chain link fencing.
- v) Providing double gate as per the specification.

II.	B' Type – Lake View road: a) Interior painting to the quarters as per specifications. Common area such as corridor is not included. b) Existing flooring will be replaced with tiles as per specifications only if the existing flooring found damaged/worn out/sunken. c) Providing shutters below kitchen counter and for kitchen cupboard up to 7'0" level. d) Providing weld mesh in the rear side up to 6m long for ground floor Quarters.	Based on the policy decision taken by Competent Authority of the Institute, all B-Type Quarters in the lake view road (22 Nos) along with Servant Quarters will be demolished.
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EXISTING STANDARD FACILITIES

STANDARD REVISED FACILITIES

	e) For First floor Quarters sit out – Provide weld mesh covering up to 6 m length in between the gap between drop and parapet. f) Fixed monkey mesh for external windows. g) Changing of IWC to EWC under medical ground after approval from chairman EU. h) Monkey mesh door for front and rear side doors. i) If the entrance steps are damaged, replacing with Eurocon step tiles. j) GI sheet roof covering at entrance of ground floor quarters and GI sunshade for kitchen and bedrooms to avoid splash of rain water. k) Replacing of existing mosquito mesh if it is damaged. l) Civil/Carpentry/Plumbing repair works m) Provision of exhaust fan, in kitchen only, based on request	
III.	<u>'C' Type - twin type (GF + FF):</u> a) Interior painting to the quarters as per specifications. b) Existing flooring will be replaced with tiles as per specifications only if the existing flooring found damaged/worn out/sunken. c) Providing shutters below kitchen counter and for kitchen cupboard upto 7'0" level. d) Rear side portion in ground floor will be covered with Galvalum sheet & Grill work including providing cuddapah sink and platform. e) Fixed monkey mesh for external windows. f) Changing of IWC to EWC under medical ground after approval from chairman EU. g) Monkey mesh door for front and rear side doors. h) Sitout and Balcony opening covering with MS grill. i) If the entrance steps are damaged, replacing with Eurocon step tiles. j) Replacing of existing mosquito mesh if it is damaged. k) Civil/Carpentry/Plumbing repair works l) Provision of exhaust fan, in kitchen only, based on request	<u>'C' Type - twin type (GF + FF):</u> a) Existing red oxide/mosaic flooring/worn out ceramic tiles will be replaced with vitrified tiles as per specifications. b) Entrance & internal staircase steps will be replaced with Eurocon / equivalent tiles. c) Providing granite kitchen counter top with Stainless steel sink as per approved specification. d) Renovation of bathroom & toilets as per the specification. e) Providing shutters below kitchen counter and for kitchen cupboard up to 7'0" level f) Replacement of bedroom cupboards, If it is required. g) Rear side portion in ground floor will be covered with Galvalum sheet & Grill work including providing cuddapah sink and platform. h) Sit out and Balcony portion will be covered with MS grill as per specifications. i) Openable fly proof mesh with shutter for external windows, as per standard specification. j) Replacement of damaged fly proof mesh.

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EXISTING STANDARD FACILITIES

STANDARD REVISED FACILITIES

		k) Provision for exhaust fan opening in kitchen area. l) Civil/Carpentry/Plumbing repair works. m) Provision for washing machine at two locations, one at rear side and another at first floor passage. n) Provision for dish washer. o) In-built car shed along with servant quarters is available for this type of quarters; While demolition of servant quarters the adjoining car shed also will be demolished. In this case, new structural car shed will be erected as per specification. p) Toilet, wall and Terrace waterproofing will be carried out, If it is required. q) Removal of plant growth on external portion of building will be carried out. r) Approach pathway connecting to main entrance will be carried out as per the specification. s) Interior painting to the quarters as per specifications. t) Reduction of fencing area, wherever it is required. u) Replacement of damaged fencing with new PVC coated chain link fencing. v) Providing double gate as per the specification.
IV		<u>'C' Type - 3rd Loop Road:</u> Based on the policy decision taken by the competent authority of the Institute, C-21 to C-32 main and servant quarters will be demolished.
	<u>'C' Type - 3rd Loop Road:</u> a) Interior painting to the quarters as per specifications. Common area such as corridor is not included. b) Existing flooring will be replaced with tiles as per specifications only if the existing flooring found damaged/worn out/sunken.	<u>'C' Type - 3rd Loop Road:</u> a) Existing red oxide/mosaic flooring/worn out ceramic tiles will be replaced with vitrified tiles as per specifications. b) Entrance & internal staircase steps will be replaced with Eurocon / equivalent tiles. c) Providing granite kitchen counter top with Stainless steel d) sink as per approved specification.

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EXISTING STANDARD FACILITIES

- c) Providing shutters below kitchen counter and for kitchen cupboard upto 7'0" level.
- d) The feasibility to be checked for providing weldmesh in the rearside upto 6m long for ground floor flats.
- e) Fixed monkey mesh for external windows.
- f) First floor sit out - Provide weld mesh covering up to 6 m length in between the gap between drop and parapet.
- g) Changing of IWC to EWC under medical ground after approval from chairman EU.
- h) Monkey mesh door for front and rear side doors.
- i) If the entrance steps are damaged, replacing with Eurocon step tiles.
- j) GI sheet roof covering at entrance of ground floor flat and GI sunshade for kitchen and bedrooms to avoid splash of rain water.
- k) Replacing of existing mosquito mesh if it is damaged.
- l) Civil/Carpentry/Plumbing repair works
- m) Provision of exhaust fan, in kitchen only, based on request

STANDARD REVISED FACILITIES

- d) Renovation of bathroom & toilets as per the specification.
- e) Providing shutters below kitchen counter and for kitchen cupboard up to 7'0" level
- f) Replacement of bedroom cupboards ,If it is required.
- g) Sit out and Balcony portion will be covered with MS grill as per specifications.
- h) Openable fly proof mesh with shutter for external windows, as per standard specification.
- i) Replacement of damaged fly proof mesh.
- j) Provision for exhaust fan opening in kitchen area.
- k) Civil/Carpentry/Plumbing repair works.
- l) Provision for washing machine in bathroom.
- m) Provision for dish washer in kitchen.
- n) Toilet, wall and Terrace waterproofing will be carried out. If it is required.
- o) Removal of plant growth on external portion of building will be carried out.
- p) Approach pathway connecting to main entrance will be carried out as per the specification.
- q) Interior painting to the quarters as per specifications.
- r) Reduction of fencing area, wherever it is required.
- s) Replacement of damaged fencing with new PVC coated chain link fencing.
- t) Providing double gate as per the specification.

V

Warden Quarters :

- a) Interior painting to the quarters as per specifications.
- b) Existing flooring will be replaced with tiles as per specifications only if the existing flooring found damaged/worn out/sunken.
- c) Providing shutters below kitchen counter and for kitchen cupboard upto 7'0" level.
- d) Fixed monkey mesh for external windows.

Based on the policy decision taken by the competent authority of the Institute, all Warden Quarters (8 Nos) along with Servant Quarters will be demolished.

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EXISTING STANDARD FACILITIES	STANDARD REVISED FACILITIES
e) Rear side portion in ground floor will be covered with Galvalum sheet & Grill work including providing cuddapah sink and platform. f) Changing of IWC to EWC under medical ground after approval from chairman EU. g) Monkey mesh door for front and rear side doors. h) Sitout and Balcony opening covering with MS grill. i) If the entrance steps are damaged, replacing with Eurocon step tiles. j) Replacing of existing mosquito mesh if it is damaged. k) Civil/Carpentry/Plumbing repair works l) Provision of exhaust fan, in kitchen only, based on request	
VI. 'CI' Type: a) Interior painting to the quarters as per specifications. Common area such as staircase, corridor is not included b) Tiling will be replaced only if the existing flooring found damaged/worn out/sunken. c) Providing shutters below kitchen counter and for kitchen cupboard upto 7'0" level. d) Fixed monkey mesh for external windows. e) Rear side portion will be covered with Galvalum sheet & Grill work including providing cuddapah sink and platform for ground floor flats. f) Changing of IWC to EWC under medical ground after approval from chairman EU. g) Monkey mesh door for front and rear side doors. h) Balcony opening covering with MS grill. i) Replacing of existing mosquito mesh if it is damaged. j) Civil/Carpentry/Plumbing repair works k) Provision of exhaust fan, in kitchen only, based on request	'CI' Type: a) Existing red oxide/mosaic flooring/worn out ceramic tiles will be replaced with vitrified tiles as per specifications. b) Providing granite kitchen counter top with Stainless steel sink as per approved specification. c) Renovation of bathroom & toilets as per the specification. d) Providing shutters below kitchen counter, kitchen cupboard and pooja cupboard up to 7'0" level. e) Replacement of bedroom cupboards. If it is required. f) Rear side portion in ground floor will be covered with Galvalum sheet & Grill work including providing cuddapah sink and platform. g) Sit out and Balcony portion will be covered with MS grill as per specifications. h) Openable fly proof mesh with shutter for external windows, as per standard specification. i) Replacement of damaged fly proof mesh. j) Provision for exhaust fan opening in kitchen area. k) Civil/Carpentry/Plumbing repair works. l) Provision for washing machine at rear side passage. m) Provision for dish washer in kitchen.

	EXISTING STANDARD FACILITIES	STANDARD REVISED FACILITIES
		n) Toilet, wall and Terrace waterproofing will be carried out. If it is required. o) Removal of plant growth on external portion of building will be carried out. p) Approach pathway connecting to main entrance will be carried out as per the specification. q) Interior painting to the quarters as per specifications.
VII.	<u>C2' Type (C2-1, C2-2 & C2-3):</u> a) Interior painting to the quarters as per specifications. b) Existing flooring will be replaced with tiles as per specifications only if the existing flooring found damaged/worn out/sunken. c) Providing shutters below kitchen counter and for kitchen cupboard upto 7'0" level. d) Fixed monkey mesh for external windows. e) Changing of IWC to EWC under medical ground after approval from chairman EU. f) Monkey mesh door for front door. g) Sit out and Balcony opening covering with MS grill. h) Providing common shed for car parking for C2-2 block as done in C2-1 block. i) Replacing of existing mosquito mesh if it is damaged. j) Civil/Carpentry/Plumbing repair works k) Provision of exhaust fan, in kitchen only, based on request	<u>C2' Type (C2-1, C2-2 & C2-3):</u> a) Existing mosaic flooring/worn out ceramic tiles will be replaced with vitrified tiles as per specifications. b) Providing granite kitchen counter top with Stainless steel sink as per approved specification. c) Renovation of bathroom & toilets as per the specification. d) Providing shutters below kitchen counter, kitchen cupboard and pooja cupboard up to 7'0" level. e) Replacement of bedroom cupboards, If it is required. f) Sit out and Balcony portion will be covered with MS grill as per specifications. g) Openable fly proof mesh with shutter for external windows, as per standard specification. h) Replacement of damaged fly proof mesh. i) Provision for exhaust fan opening in kitchen area. j) Civil/Carpentry/Plumbing repair works. k) Provision for washing machine at passage to toilet. l) Provision for dish washer at passage to toilet. m) Toilet, wall and Terrace waterproofing will be carried out, If it is required. n) Removal of plant growth on external portion of building will be carried out. o) Interior painting to the quarters as per specifications.

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Sl.No	Existing Standard Facilities Approved by the Competent Authority Dated 29.04.2015	Standard Revised Facilities to be Provided in Various Type of Quarters in Residential Zone
VIII	C2' Type (C2-4, C2-5, C2-6 & C2-7): a) Interior painting to the quarters as per specifications. b) Changing of damaged SS mesh with new SS mesh for windows. c) Civil/Carpentry/Plumbing repair works	C2' Type (C2-4, C2-5, C2-6 & C2-7): a) Existing worn out ceramic tiles, damaged vitrified tiles will be replaced with vitrified tiles as per specifications. b) Replacing granite kitchen counter top with Stainless steel sink if damaged. c) Renovation of bathroom & toilets as per the specification. d) Replacing shutters below kitchen counter, kitchen cupboard if damaged. e) Replacement of bedroom cupboards, If it is required. f) Replacement of damaged fly proof mesh. g) Providing health faucet for IWC. h) Civil/Carpentry/Plumbing repair works. i) Provision for washing machine at utility area. j) Provision for dish washer at utility area. k) Toilet, wall and Terrace waterproofing will be carried out, if it is required. l) Removal of plant growth on external portion of building will be carried out. m) Interior painting to the quarters as per specifications.
IX	D-Type: a) Interior painting to the quarters as per specifications. b) Existing flooring will be replaced with tiles as per specifications only if the existing flooring found damaged/worn out/sunken. c) Providing shutters below kitchen counter and for kitchen cupboard upto 7'0" level. d) Replacing existing kitchen counter top cuddapha slab and sink into granite slab with SS sink with single drain board during repair. e) Changing of IWC to EWC under medical ground after approval from chairman EU. f) Monkey mesh door for front and rear side doors.	D-Type: a) Existing redoxide/mosaic flooring/worn out ceramic tiles will be replaced with vitrified tiles as per specifications. b) Providing granite kitchen counter top with Stainless steel sink as per approved specification. c) Renovation of bathroom & toilets as per the specification. d) Replacement of bedroom cupboards, If it is required. e) Sit out and Balcony portion will be covered with MS grill as per specifications. f) Existing wooden paneled shutter of the window will be provided with glazed panels. g) Providing shutters below kitchen counter, kitchen cupboard upto 7'0" level

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Sl.No	Existing Standard Facilities Approved by the Competent Authority Dated 29.04.2015	Standard Revised Facilities to be Provided in Various Type of Quarters in Residential Zone
	g) Fixed type monkey proof mesh for all the external windows h) Provision of exhaust fan based on request i) Existing wooden paneled shutter of the window will be provided with openable mesh shutter based on the request of occupant. j) Provide cupboard shutters to Dining Hall if not done already. k) Civil/Carpentry/Plumbing repair work	h) Provide cupboard shutters to Dining Hall upto 7' height. i) Renovation of kitchen store room with provision of openable shutters from D-1 to D-7 quarters. j) Provision for washing machine at any two location, one at dining area and another at common area at rear side. k) Openable fly proof mesh with shutter for external windows, as per standard specification. l) Replacement of damaged fly proof mesh. m) Provision for exhaust fan opening in kitchen area. n) Civil/Carpentry/Plumbing repair works. o) Toilet, wall and Terrace waterproofing will be carried out. If it is required. p) Removal of plant growth on external portion of building will be carried out. q) Interior painting to the quarters as per specifications.
X.	D1 - Type : a) Interior painting to the quarters as per specifications. b) Existing flooring will be replaced with tiles as per specifications only if the existing flooring found damaged/worn out/sunken. c) Providing shutters below kitchen counter and for kitchen cupboard upto 7'0" level. d) Replacing kitchen counter top slab cuddapha into granite slab with SS sink with single drain board during repair. e) Changing of IWC to EWC under medical ground after approval from chairman EU. f) Monkey mesh door for front and rear side doors. g) Provision of exhaust fan based on request h) Provide cupboard shutters to Dining Hall if not done already i) Renovation of chute portion- permitted to complete balance Quarters which was not taken up earlier. j) Civil/Carpentry/Plumbing repair works	D1 - Type a) Existing mosaic flooring/worn out ceramic tiles will be replaced with vitrified tiles as per specifications. b) Providing granite kitchen counter top with Stainless steel sink as per approved specification. c) Renovation of bathroom & toilets as per the specification. d) Replacement of bedroom cupboards. If it is required. e) Balcony portion will be covered with MS grill as per specifications. f) Providing shutters below kitchen counter, kitchen cupboard upto 7'0" level g) Provide cupboard shutters to Dining Hall upto 7' height. h) Provision for washing machine at dining area and another at balcony portion for modified D1. i) Openable fly proof mesh with shutter for external windows, as per standard specification. j) Replacement of damaged fly proof mesh. k) Provision for exhaust fan opening in kitchen area. l) Civil/Carpentry/Plumbing repair works.

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Sl.No	Existing Standard Facilities Approved by the Competent Authority Dated 29.04.2015	Standard Revised Facilities to be Provided in Various Type of Quarters in Residential Zone
		m) Toilet, wall and Terrace waterproofing will be carried out, If it is required. n) Removal of plant growth on external portion of building will be carried out. o) Civil/Carpentry/Plumbing repair works. p) Interior painting to the quarters as per specifications.
XI.	D1- Type (MODIFIED) Newly Modified quarters, no major renovation.	D1- Type (MODIFIED) a)Interior painting to the quarters as per specifications. b)Changing of damaged SS mesh with new SS mesh for windows. c)Civil/Carpentry/Plumbing repair works
XII.	E Type & E1 type a)Interior painting to the quarters as per specifications. b)Existing flooring will be replaced with tiles as per specifications only if the existing flooring found damaged/worn out/sunken. c)Providing shutters below kitchen counter and for kitchen cupboard upto 7'0"level. d)Replacing existing kitchen counter top cuddapha slab and sink into granite slab with SS sink with single drain board during repair. e)Changing of IWC to EWC under medical ground after approval from chairman EU. f)Monkey mesh door for front and rear side doors. g)Provision of exhaust fan based on request h)Fixed type monkey proof mesh for all the external windows. i) Existing wooden paneled shutter of the window will be provided with mesh shutter based on the request of occupant. j)Provide cupboard shutters to Dining Hall if not done already k)Civil/Carpentry/Plumbing repair works	E Type & E1 type a) Existing redoxide/ mosaic flooring/worn out ceramic tiles will be replaced with vitrified tiles as per specifications. b) Providing granite kitchen counter top with Stainless steel sink as per approved specification. c) Renovation of bathroom & toilets as per the specification. d) Replacement of bedroom cupboards, If it is required. e) Sit out and Balcony portion will be covered with MS grill as per specifications. f) Existing wooden panelled shutter of the window will be provided with glazed panels. g) Providing shutters below kitchen counter, kitchen cupboard upto 7'0" level h) Provide cupboard shutters to Dining Hall upto 7' height. i) Provision for washing machine at dining area j) Openable fly proof mesh with shutter for external windows, as per standard specification. k) Replacement of damaged fly proof mesh. l) Provision for exhaust fan opening in kitchen area. m) Civil/Carpentry/Plumbing repair works. n) Toilet, wall and Terrace waterproofing will be carried out, If it is required. o) Removal of plant growth on external portion of building will be carried out. p) Interior painting to the quarters as per specifications.

Sl.No	Existing Standard Facilities Approved by the Competent Authority Dated 29.04.2015	Standard Revised Facilities to be Provided in Various Type of Quarters in Residential Zone
XIII.	F Type (F1 to F5) a) Interior painting to the quarters as per specifications. b) Existing flooring will be replaced with tiles as per specifications only if the existing flooring found damaged/worn out/sunken. c) Providing shutters below kitchen counter. d) Replacing existing kitchen counter top cuddapha slab and sink into granite slab with SS sink with single drain board during repair. e) Changing of IWC to EWC under medical ground after approval from chairman EU. f) Monkey mesh door for front and rear side doors. g) Fixed type monkey proof mesh for all the external windows h) Provision of exhaust fan based on request. i) Provide cupboard shutters to Dining Hall if not done already j) Civil/Carpentry/Plumbing repair works	F Type (F1 to F5) a) Existing cement concrete flooring will be replaced with vitrified tiles as per specifications. b) Providing granite kitchen counter top with Stainless steel sink as per approved specification. c) Renovation of bathroom & toilets as per the specification. d) Replacement of bedroom cupboards. If it is required. e) Balcony portion will be covered with MS grill as per specifications. f) Existing wooden panelled shutter of the window will be provided with glazed panels. g) Providing shutters below kitchen counter, kitchen cupboard upto 7'0" level h) Provide cupboard shutters to Dining Hall upto 7' height. i) Provision for washing machine at passage j) Openable fly proof mesh with shutter for external windows, as per standard specification. k) Replacement of damaged fly proof mesh. l) Provision for exhaust fan opening in kitchen area. m) Civil/Carpentry/Plumbing repair works. n) Toilet, wall and Terrace waterproofing will be carried out, If it is required. o) Removal of plant growth on external portion of building will be carried out. p) Interior painting to the quarters as per specifications.

XIV.	EXISTING STANDARD FACILITIES	STANDARD REVISED FACILITIES
	<u>G Type:</u> a) Interior painting to the quarters as per specifications b) Provision of exhaust fan based on request c) Changing of IWC to EWC under medical ground after approval from chairman EU. d) Fixed type monkey proof mesh for all the external windows e) Providing shutters below kitchen counter and for kitchen cupboard upto 7'0" level f) Carpentry/Plumbing repair works	<u>G Type:</u> a) Existing worn out ceramic tiles, damaged vitrified tiles will be replaced with vitrified tiles as per specifications. b) Replacing granite kitchen counter top with Stainless steel sink if damaged. c) Renovation of bathroom & toilets as per the specification. d) Providing/Replacing shutters below kitchen counter, kitchen cupboard if damaged. e) Replacement of bedroom cupboards, if it is required. f) Replacement of damaged fly proof mesh. g) Openable fly proof mesh with shutter for external windows, as per standard specification. h) Existing wooden panelled shutter of the window will be provided with glazed panels i) Civil/Carpentry/Plumbing repair works. j) Provision for washing machine at balcony area. k) Toilet, wall and Terrace waterproofing will be carried out, if it is required. l) Removal of plant growth on external portion of building will be carried out. m) Interior painting to the quarters as per specifications.
X.V	<u>SSQ/MSQ</u>	<u>MSQ-1.2 & SSQ-1</u> Based on the policy decision taken by the competent authority of the Institute, MSQ-1.2 & SSQ-1 will be demolished.
	<u>SSQ/MSQ</u> a) Interior painting to the quarters as per specifications. b) Existing flooring will be replaced with tiles as per specifications only if the existing flooring found damaged/worn out/sunken.	<u>SSQ/MSQ</u> a) Existing cement concrete flooring will be replaced with vitrified tiles as per specifications. b) Providing granite kitchen counter top with Stainless steel sink as per approved specification. c) Renovation of bathroom & toilets as per the specification.

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EXISTING STANDARD FACILITIES	STANDARD REVISED FACILITIES
c) Replacing existing kitchen counter top cuddapha slab and sink into granite slab with SS sink with single drain board during repair. d) Providing shutters below kitchen counter and for kitchen cupboard upto 7'0" level e) Provision for exhaust fan f) Changing of IWC to EWC under medical ground after approval from chairman EU. g) Fixed type monkey proof mesh for all the external windows h) Civil/Carpentry/Plumbing repair works	d) Replacement of bedroom cupboards. If it is required. e) Existing wooden panelled shutter of the window will be provided with glazed panels. f) Providing shutters below kitchen counter, kitchen cupboard upto 7'0" level g) Provide cupboard shutters to Dining Hall upto 7' height. h) Provision for washing machine at passage i) Openable fly proof mesh with shutter for external windows, as per standard specification. j) Replacement of damaged fly proof mesh. k) Provision for exhaust fan opening in kitchen area. l) Civil/Carpentry/Plumbing repair works. m) Toilet, wall and Terrace waterproofing will be carried out. If it is required. n) Removal of plant growth on external portion of building will be carried out. o) Interior painting to the quarters as per specifications.

COMMON ISSUES:

- a) Changing of IWC to EWC and vice versa under medical ground after approval from competent authority.
- b) No provision for tap connection at low terrace.
- c) Exterior painting and Common staircase area painting will be carried out once in 5 Years as approved by the painting committee.
- d) Interior painting will be carried out once in 5 years. (Occupied Quarters Based on request)
- e) Raising of fencing is not permitted.

M. Rajan
JE (C-RZ)

H. Anny
AE (C-RZ) 20/05/2023

A. B. S.
AEE (C-RZ) 20/3/23

Executive Engineer (Civil-I)

Co-Chairman (EU) 2/2

Superintending Engineer

Chairman (EU) 2/3