

Tele: 23793509

**Policy Letter No 18/2012**

Directorate General Married  
Accommodation Project (DG MAP)  
Engineer-in-Chief's Branch,  
Integrated HQ of MoD (Army)  
Kashmir House, Rajaji Marg,  
DHQ PO, New Delhi-110011

21379/Spec Ph-III/P&S/17/MAP

12 Jul 2012

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(All PMs & DEPMCs)

**SPECIFICATIONS: ELECTRIC WATER HEATER CAPACITY 25 LITRES (GEYSERS)**

1. Refer this Headquarters letter No 21378/Vendor PH-III/P&S/03/MAP dt 29 Jun 2012.
2. Given in the succeeding sub paragraphs are the specifications for Electric Water Heater capacity 25 Litres (Geysers) for the future projects of MAP Phase-II & Phase-III:-
  - (i) Water heater of 25 ltr capacity with rated wattage of 2000 watts suitable for operation at 230 volts AC and rated pressure of 8 bars (Kg/Sq cm).
  - (ii) Inner tank shall be made of Vitreous Enamel/Glass lined Steel Tank/Polymer protection coated tank of 1.8-2 mm thickness, with 250-400 microns thickness of enamel coating.
  - (iii) Outer casing shall be made of ABS/Polypropylene for rust resistance.
  - (iv) Water heaters shall be equipped with necessary safety devices such as Thermostat, Thermal Cutout and Pressure release valve/Multi function valve per IS standards.
  - (v) Heating Element shall be of 2000 watts rating and made of tubular mineral filled sheathed element in copper.
  - (vi) Water heater shall be provided with sufficient insulation of Polyurethane foam to preserve the heat.
  - (vii) Water heaters shall have warranty of 2 years for the product and 5 years for the tank.
  - (viii) The Electric Water Heaters (Geysers) should be minimum four star rated as per Bureau of Energy Efficiency norms.

(JS Sodhi)  
Lt Col  
SO 1 (P&S)  
for DG MAP

**Internal**

Team 'A'	-	for necessary action please
Team 'B'	-	-do-
Contract Section Team 'A'	-	-do-
Contract Section Team 'B'	-	-do-
Arch Section	-	-do-