



Annexure 'B'

**Department of Microbiology
Regional Institute of Medical Sciences**

(An autonomous institute under the Ministry of Health & Family Welfare, Govt of India)

Specifications for minus 80degree ultra low deep freezer-

Capacity- 400 to 600 L

Model – Upright

Inner compartments with 3 to 5 numbers with individual doors

Temperature range of minus 55^o C -minus 85^oC, stability of +/- 1^o C

Vacuum insulation paneling / polyurethane foam

Energy efficient

Low noise less than 60 dB

Pull down time of less than 5 hrs

LED display alarms to notify

Power supply 220 to 240 V, 50- 60 Hz

Foot print (WxD) : equal or less than 110 x 87 cm

Temperature chart recorder

With accessories for ready use

Warranty period for 3 yrs.

(Prof. Kh. Sulochana Devi)

(Prof H. Rebachandra Singh)

(Prof Khuraijam Ranjana Devi)



Annexure 'A'

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Specifications for Biosafety Cabinet -

Type: Class II, Type A2

Dimensions (L x W x H) : Aprox. 2.5 ft x 4ft x 6 ft

Filter Efficiency of 99.995% MPPS

Filter Type: H14 HEPA EN 1822, 99.995% MPPS

Energy efficient

Walls Stainless steel or preferably UV absorbing tempered walls

Night Set -Back Mode

Timed UV system for long bulb life

Sound pressure level dB less than 65

Real-time airflow alarms to notify user of impaired safety

Easy access to interior of front sash

Angled sash to encourage natural posture

Frameless front sash

Long-life DC motors

Automated reduced flow mode

With accessories for ready use

Warranty period for 3 yrs.

Prof Kh. Sulochana Devi

Prof H. Raghachandra Singh

Prof Khurajam Ranjana Devi