

## **Norms of burn unit for Medical College under NPPMBI**

### **Design of the Burn Unit-**

The Unit would require approximately 725 sq. meters of area (including 50 sq. meters for operation theatre which may be established in the existing OT Block of the Medical College). The space for burn unit with 12 beds (8 general beds + 4 ICU beds + other required facilities) will be identified within the hospitals premises. Wherever such facilities already exist, the same will be augmented through addition/alteration/ renovation so as to ensure that they have the required number of beds including ICU beds for treatment of burn injury patients.

It shall be the responsibility of the states to provide adequate space/built up area for addition/alteration or new construction for creating a burn unit. The maximum grant to the tune of Rs. 2.175 crore @ Rs. 30,000 per sq. meter will be provided to each Medical College for the purpose of construction. Any extra cost over and above this amount will have to be borne by the State Government.

### **List of Equipments recommended for the Burn Unit:**

1. Furniture for Burn Ward
2. Equipment recommended:
  - Ventilators (2)
  - Vital parameter monitor(4)
  - Skin graft mesher (2)
  - Humby's knife(5)
  - Portable light(2)
  - Dermatome (2)
  - For Rehabilitation
    - Shoulder Wheel
    - Over-head pulley
    - Static Bicycle
    - Quadriceps table
    - Hand Gripper
    - Ladder Wall
    - Muscular Stimulator
    - Ultrasound Machine (Therapeutic 1 & 3 MGH)
    - Paraffin wax bath
3. Weighing Machine
4. Burn's basic instrument set (2)
5. Electric Cautery (1)
6. Material & Supplies
7. Equipment required for ICU/OT-
  - Baby incubator
  - Baby warmer
  - Baby cradle
  - Cradle for adults with bulbs

- Basic model of Boyles apparatus with different size tube for Resuscitation/Intubation laryngoscope (for Respiratory burns inhalation burns)/ Ambu bag
- Haemotocrit centrifuge
- Hemoglobin meter
- Small Refrigerator in ICU to store blood/ plasma and vaccine etc.
- Refrigerator in OT to store/keep skin-graft

### **Details of Contractual Manpower to be recruited along with recommended remuneration**

<b>Sl. No.</b>	<b>Name of the post &amp; consolidated salary per month</b>	<b>No. of post</b>	<b>Cost in crores (per annum)</b>
1.	Burns & Plastic Surgeons/General Surgeon @ Rs. 70,000/ per month	1	0.084
2.	Anesthetist @ Rs. 70,000/-per month	2	0.168
3.	Medical Officer with 1 to 2 years' experience preferably with MS in Surgery @ Rs. 50,000/- per month	4	0.240
4.	Staff Nurses @ Rs. 25,000/- per month (1 required for maintenance of Burn Registry	12	0.360
5.	OT Technician @ Rs. 15,000/- per month	1	0.018
6.	Multipurpose Rehabilitation/ CBR Workers @ Rs. 15,000/- per month	2	0.036
7.	Dresser @ Rs. 10,000/- per month	2	0.024
8.	Data Entry Operator for Burn Registry @ Rs. 10,000/-per month	1	0.012
9.	Multipurpose workers (Nursing orderly/ Nursing attendants/ Safai Karamchar @ Rs. 8,000/- per month	10	0.096
	<b>Total</b>	<b>35</b>	<b>1.038</b>

