

## Central Sterile Supply Department (CSSD) - "Need of the Hour"

### **Introduction:**

The Central Sterile Supply Department (CSSD) is a service unit of the hospital responsible for providing guaranteed sterile equipments / instruments to all the departments of hospital for immediate use in patient care – A step towards the prevention of hospital acquired infections (HAI).

### **Objectives:**

- To provide sterilized material from a central department where sterilizing practice is conducted under conditions, which are controlled, thereby contributing to a reduction in the incidence of hospital infection.
- To maintain record of effectiveness of cleaning disinfection and sterilization process.
- To monitor and enforce controls necessary to prevent cross infection according to infection control policy.
- To maintain an inventory of supplies and equipment.
- To stay updated regarding developments in the fields in the interest of efficiency, economy, accuracy and provision of better patient care.
- To provide a safe environment for the patients and staff.

### **Faculty:**

Dr. (Prof.) Nandini Duggal, Consultant and HOD

Dr. (Prof.) Rakesh Kumar Mahajan, Consultant

### **Location:**

In Dr. R.M.L. Hospital, CSSD is located in ground floor of X-ray building.

### **Timings:**

C.S.S. Department is open all 365 days a year from 09:00 am to 04:00 pm.

#### Timing for receiving and issuing of routine items:

**Morning** : 09:00 am to 11:00 am (Receiving and issuing)

**Evening** : 02:00 pm to 02:30 pm (Receiving and issuing)

## ORGANIZATIONAL STRUCTURE

**Dr. (Prof.) A.K. Gadpayle**  
(Addl. Director General & Medical Superintendent)



**Dr. P. K. Das**  
Additional Medical Superintendent



**Dr. (Prof.) Nandini Duggal**  
HOD (CSSD), Consultant and Head Microbiology



**Dr. (Prof.) Rakesh Kumar Mahajan**  
Link officer CSSD, Consultant Microbiology



**Mr. Sachin Kumar**  
Senior Technician (C.S.S.D.)



**CSSD TECHNICIANS**



**CSSD ASSISTANTS**



**NURSING ORDERLIES**



**SAFAI KARAMCHARI**

## CSSD Layout:

CSSD layout designed for a unidirectional flow, CSSD has been divided into 3 zones.

1. Protective Zone
2. Clean Zone
3. Sterile Zone

### 1. Protective zone includes:

- i) Receiving window
- ii) Cleaning area (includes decontamination and drying)
- iii) Assembling and packaging area

### 2. Clean Zone includes:

- i) Autoclaving area

### 3. Sterile Zone includes:

- i) Sterile storage room
- ii) Issuing window

## Workflow in CSSD:

### Receiving:

CSSD assistant receives unsterile items from various departments of hospital and checks their status and its record is maintained. After receiving of instruments, segregation is done and checking done for the damages. If the instruments are damaged they are sent for the repair or discarded as required.



