

# Rejuvenating Public Health Facilities

**Kayakalp- Clean hospital award scheme**  
for  
**Health & Wellness Centre (HWC – SC)**



# Objectives of Kayakalp Initiative

- To promote cleanliness, hygiene and Infection Control Practices
- To incentivize and recognize public healthcare facilities that show exemplary performance adhering cleanliness and infection control.
- To inculcate a culture of ongoing assessment and peer review of performance
- To create and share sustainable practices related to improved cleanliness

# Assessment Process

- **1st and 2nd Assessment** to be done by facility staff Community Health Officer or LHV (where CHO is not present). In case CHO is not present in HWCs , checklist to be filled and shared by concerned PHC MO incharge with district authorities
- **Peer Assessment –To be done for all selected HWCs** of district. BCMO/CHO/PHC MO incharge/BPM of one block level facility would undertake the assessment of HWCs in another block.
- **External Assessment** – of facilities scoring more than 70% by RCHO/DPM/ any other trained staff present at district level.



# Reward Scheme

Kayakalp winner awards for **Health and Wellness Centres** is based on number of HWCs operational in sub centres as per following details -

S.NO	Number of HWCs Operational in Sub centres in district	Award
1	10-25	One award – Rs. 1 lakh
2	26-50	1 <sup>st</sup> prize - Rs. 1 lakh Runner up – Rs. 50,00
3	>50	1 <sup>st</sup> prize - Rs. 1 lakh 1 <sup>st</sup> Runner up – Rs. 50,000 2 <sup>nd</sup> Runner up – Rs. 35,000

**Certificate of Commendation** plus cash award of Rs. 25,000 to HWCs scoring above 70 %

75 % for improving the amenities, upkeep and services,  
while 25% for facility teams as a team incentive.





# Criteria for Assessment



**A. Hospital  
upkeep - 40**



**B. Sanitation &  
Hygiene - 40**



**C. Waste  
Management - 40**



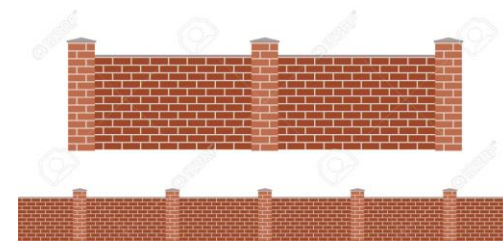
**D. Infection  
Control - 40**



**E. Support  
Services. - 20**



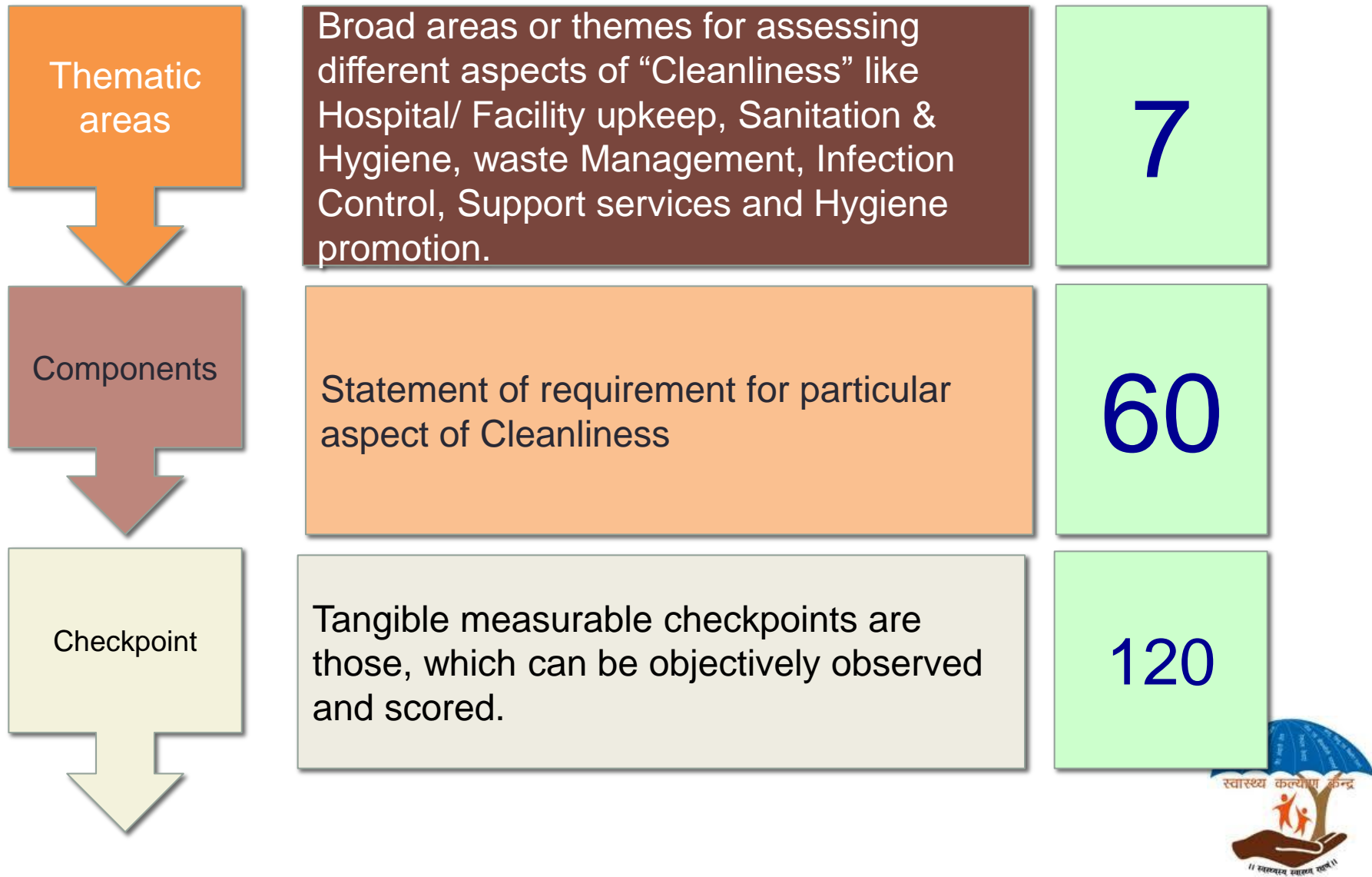
**F. Hygiene  
promotions - 20**



**G. Beyond  
Boundary wall - 40**

# Assessment Protocol

# KAYAKALP Measurement System HWCs



# KAYAKALP—Anatomy of Score Card

Thematic Area	Ref. No.	Criteria	Assessment Method	Means of Verification	Compliance
Reference No.	A.	Centre/Sub Centre level Health and Wellness Centre Upkeep			
	A1	Pest & Animal Control		2	
	A1.1	No stray animals within the facility premises	OB/SI	Observe for the presence of stray animals such as dogs, cats, cattle, pigs, etc. within the premises. Also discuss with the facility staff. Also look at the breach, if any, in the boundary wall and presence of secured gate.	1
	A1.2	Pest Control Measures are implemented in the facility	SI/RR/OB	Check for the evidence at the facility ( Presence of Pests ,Record of Purchase/availability of Pesticides and availability of the rat trap) and interview the staff.	1
	A2	Landscaping, Gardening & Yoga			2
	A2.1	Surrounding area/ Open spaces are well maintained	OB	Check that wild vegetation does not exist. Shrubs and Trees are well maintained. Over grown branches of plants/ tree have been trimmed regularly. Dry leaves and green waste are removed.	1
	A2.2	Provision of Yoga room	OB	Check for adequate space and cleanliness.	1

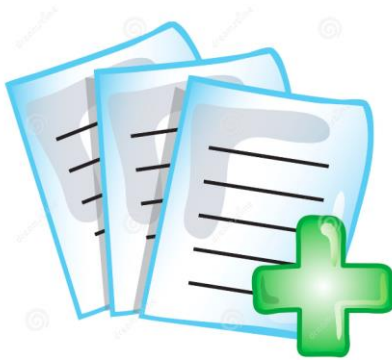
# Assessment Method



OBSERVATION (**OB**)



STAFF INTERVIEW (**SI**)



RECORD REVIEW (**RR**)



PATIENT INTERVIEW (**PI**)

# Compliance & Scoring Rules

Full  
Compliance

2

- All Requirements in Checkpoint are Meeting
- All Tracers given in Means of verification are available
- Intent of check point is meeting

Partial  
Compliance

1








- Some of the requirements in checkpoints are meeting
- All Least 50% of tracers in Means of verification are available
- Intent of check point is partially meeting

Non  
Compliance

0

- Most of the requirements are not meeting
- Less than 50% of tracers in Means of verification are available
- Intent of Check point is not meeting

Name of Facility	50.0%	Level of Assessment
Grading		Improvement

Thematic Scores		
		
<b>A. PHC Upkeep</b>	<b>B. Sanitation &amp; Hygiene</b>	<b>C. Waste Management</b>
20	20	20
		
<b>D. Infection Control</b>	<b>E. Support Services</b>	<b>F. Hygiene Promotion</b>
20	10	10
		
	<b>G. Beyond Hospital Boundary</b>	
	20	

# कायाकल्प

## Clean Hospital Initiative



Theme A – Hospital / Facility upkeep



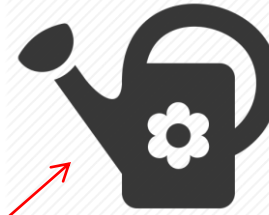


## A1. Pest & Animal

A10. Work Place Management



A2. Landscaping , Gardening & Yoga



A3. Maintenance of open area



A4. Hospital Appearance



A5. Infrastructure Maintenance



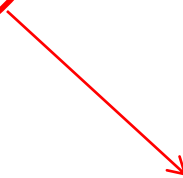
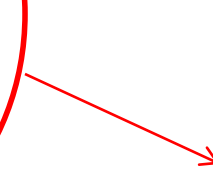
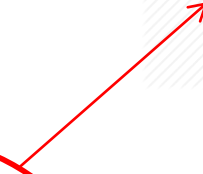
A6. Illumination



Hospital Upkeep



Theme A



A9. Water Conservation



A8. Removal of Junk Material



A7. Maintenance of Furniture & Fixtures



कायाकल्प

Clean Hospital Initiative

# A1. Pest Control & Animal Control

## Check Point

- No stray animals within the facility premises

- Pest Control Measures are implemented in the facility

- Measures for Mosquito free environment are in place



**Pest Control &  
Animal Control**

# A1.1 No stray animals within the facility premises.





# A1.2 Pest Control Measures are implemented in the facility



Check for the evidence at the facility (Presence of Pests, Record of Purchase of Pesticides and availability of the rat trap) and Interview the staff about its usage



Ask the facility administration about pest control measures to control rodents and insect. Check records of engaging a professional agency for the same

Pesticide Lic. No. 0137MRT 2013 NH  
Training Course In Storage Pest Management and Fumigation from Govt. of India

Umesh Kumar 8057254748  
Rajesh Kumar 9720730087

**OM Pest Control**  
H.O. : Main Chopla, Jail Chungi, Meerut  
161, Sanjay Nagar, Meerut

**Central.Pant**

PEST CONTROL has a team of dedicated, Qualified & experienced professionals. There are management qualified people form reputed institute, trained & certified by Ministry of Food, Govt. of India. our service staff is supervised by qualified supervisors. These supervisors are backed by qualified experts.

**SERVICE CENTRE**

PEST CONTROL has computerised service to render service on time. There is a cell takes care of quality of chemicals, services as well as customer grievances.

**CONTRACT SERVICE CARD**

Om Pest Control provide service to District Women Hospital, Meerut  
from 1 May/19 to 30 Apr/20 date 1 year Year  
Charges Monthly/Yearly 7500/- (G.P.C.) 5000/- 88 termite control

For OM PEST CONTROL  
Auth. Signatory: [Signature] [Signature]  
Digit of Customer  
जिला महिला बालिक विकास

**OUR SERVICES**

<input checked="" type="checkbox"/> General Pest Control (G.P.C.)	<input checked="" type="checkbox"/> Rat Control
<input checked="" type="checkbox"/> Flies & Mosquitoes	<input checked="" type="checkbox"/> Anti Termite (Deemak) Treatment
<input checked="" type="checkbox"/> Cockroach	<input checked="" type="checkbox"/> Weed Control
<input checked="" type="checkbox"/> Lizard	<input checked="" type="checkbox"/> Rodent Control (R.C.)
<input checked="" type="checkbox"/> Honey Bee	<input checked="" type="checkbox"/> Wood Preservation
	<input checked="" type="checkbox"/> Carpet Treatment
	<input checked="" type="checkbox"/> Snake & Beehive Control

# A2 Landscaping , Gardening & Yoga

## Check Point

- No wild vegetation. Green Areas/ Parks/ Open spaces are well maintained

- Provision of Yoga room



**Landscaping ,  
Gardening & Yoga**



# A2.1 Surrounding area are well maintained



## A2.2 Provision of Yoga room







# A3 Maintenance of Open Areas



A3.1 Approach way is even & clean



- A3.2 No water logging in open areas





# A4 Hospital/Facility Appearance



## Check Point

- A4.1 Walls are well-plastered and painted
- A4.1 Name of the facility is prominently displayed at the entrance
- A4.2 Branding of HWC is done as per guidelines.

# A5 Infrastructure Maintenance

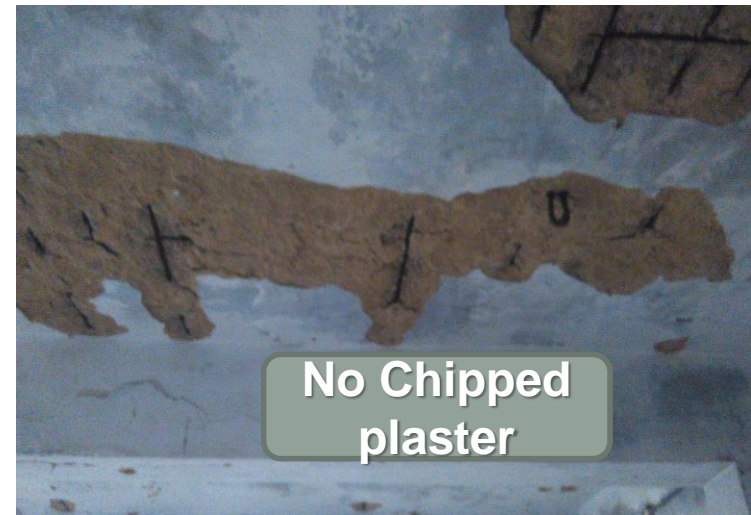
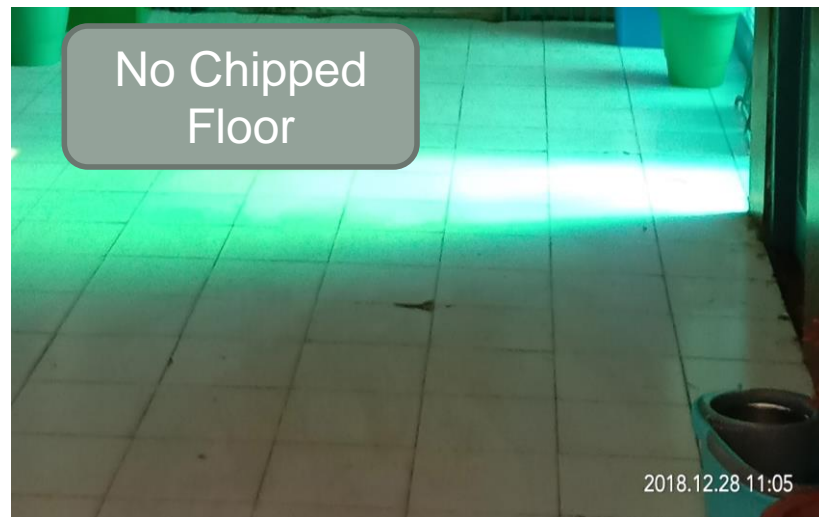


**Infrastructure  
Maintenance**

## Check Point

- Hospital Infrastructure is well maintained
- Hospital has a system for periodic maintenance of infrastructure at pre-defined interval
- Hospital has intact boundary wall and functional gates at entry

## A5.1 Hospital Infrastructure is well maintained

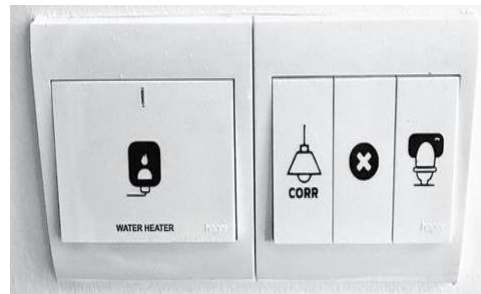


## A5.4 Intact boundary wall



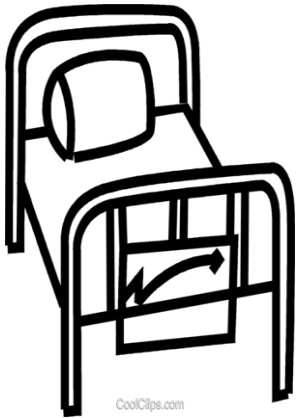
# A6 - ILLUMINATION AND LIGHTING IN HOSPITAL

- Adequate illumination inside and outside centre
- Use of Energy efficiency measures like CFL or LED



# A7 Maintenance of Furniture & Fixture

## Check Point



**Furniture and Fixture  
Maintenance**

- Window and doors are maintained
- Furniture & fixtures are in good condition



## A7.1 Window and doors are maintained



## A7.2 Furniture & fixtures are in good condition





# Good Practices



# A8 Removal of Junk Material

## Check Point

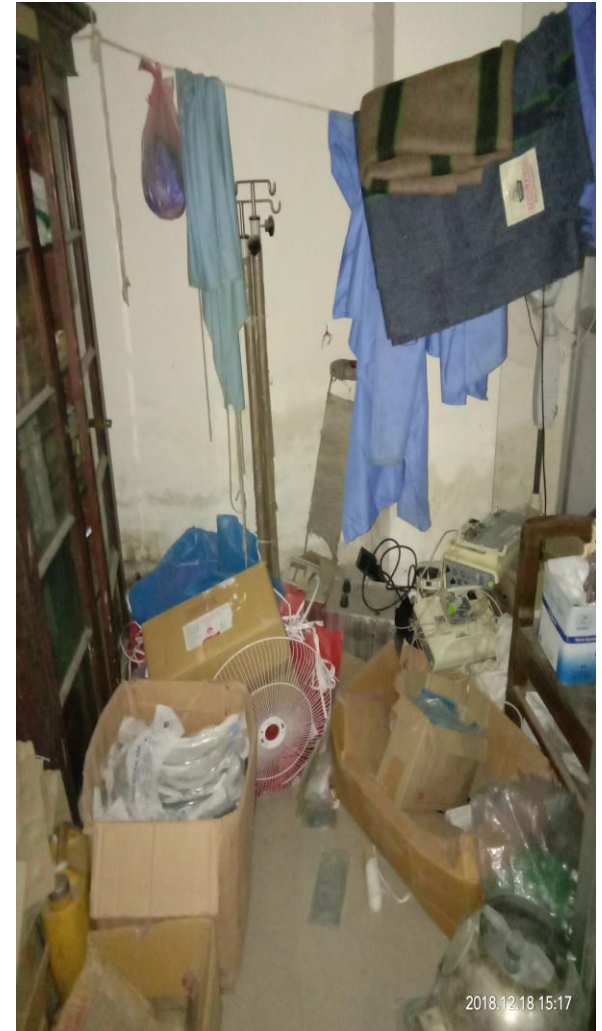
- No junk material within centre

- Centre has System for removing junk material



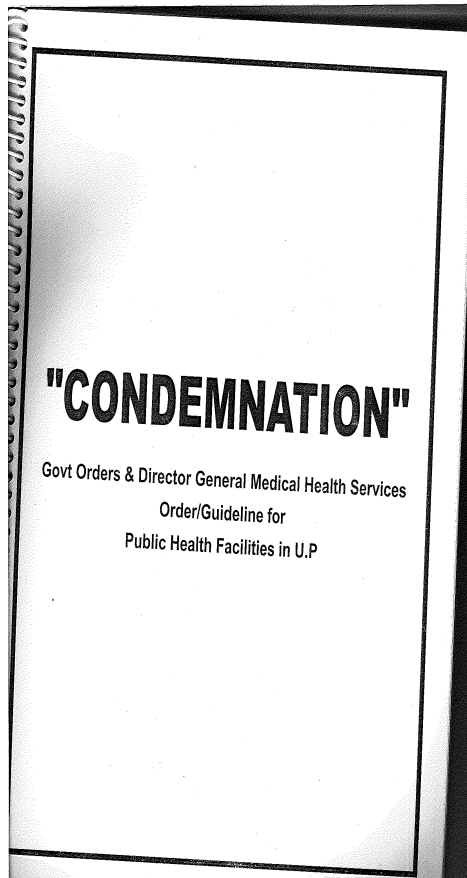
**Removal of Junk  
Material**

# No junk material in centre





## A8.2 Centre has System for removing junk material



अर्द्ध शताब्दी १००-१२९/११९९

वी०के०सिंह  
अपर निदेशक(विद्युत/परिवहन)

स्वास्थ्य सेवा महानिदेशालय  
उत्तर प्रदेश, लखनऊ  
कोन : 2621274

लखनऊ, दिनांक: ११ -११ - २००५.

प्रिय महोदय,

विभाग में उपलब्ध रहने के निषेधजन एवं नीतियों के सम्बन्ध में संबंधित शासनदोस्तों एवं महानिदेशालय द्वारा समय-समय पर निर्गत निर्देशों की प्रतियों इस आशय से संलग्न कर प्रेषित की जा रही है कि कृपया संबंधित शासनदोस्तों की प्रतियों/अभिप्रेत संबंधित वाहन लिफ्ट/कीचर अथवा संबंधित नौकर अधिकारी के पास सुरक्षित रखवा दें ताकि भविष्य में समय-समय पर रहने के निषेधजन/नीतियों की कार्यवाही हेतु सुसंगत अभिलेखों की सहायता संबंधित द्वारा लिया जा सके।

म य दी य,  
(वी०के० सिंह)

- समस्त अपर निदेशक, विजिलेंस, स्वास्थ्य एवं पत्राचार, उत्तर प्रदेश।
- समस्त मुख्य विजिलेंसियर, उत्तर प्रदेश।
- समस्त प्रमुख/मुख्य विजिलेंस अमीक/अधीक्षक, जिला प्रमुख/महिला विजिलेंसालय, उत्तर प्रदेश।

एचआरन सं: १२६/

प्रतिनिधि महानिदेशक, विजिलेंस एवं स्वास्थ्य, उत्तर प्रदेश, लखनऊ को सूचनाई प्रेषित।

तद दिनांक।  
(वी०के० सिंह)

उपकरणों को निषेधजन्य घोषित किये जाने हेतु प्रपत्र									
विजिलेंसालय का नाम-	स्थान	से	एक मूल मूल्य तथा दो उपकरणों को निषेधजन्य घोषित करने हेतु प्रपत्र	जनपद :-					
क्र.सं.	उपकरण/वाहनों का नाम	उपकरण वाहनों की मूल्य	वाहन	उपकरण की मूल्य/अधि विधि	उपकरण की मूल्य/अधि विधि	उपकरण की मूल्य/अधि विधि	उपकरण की मूल्य/अधि विधि	उपकरण की मूल्य/अधि विधि	आवश्यक टिप्पणी
1	2	3	4	5	6	7	8	9	10
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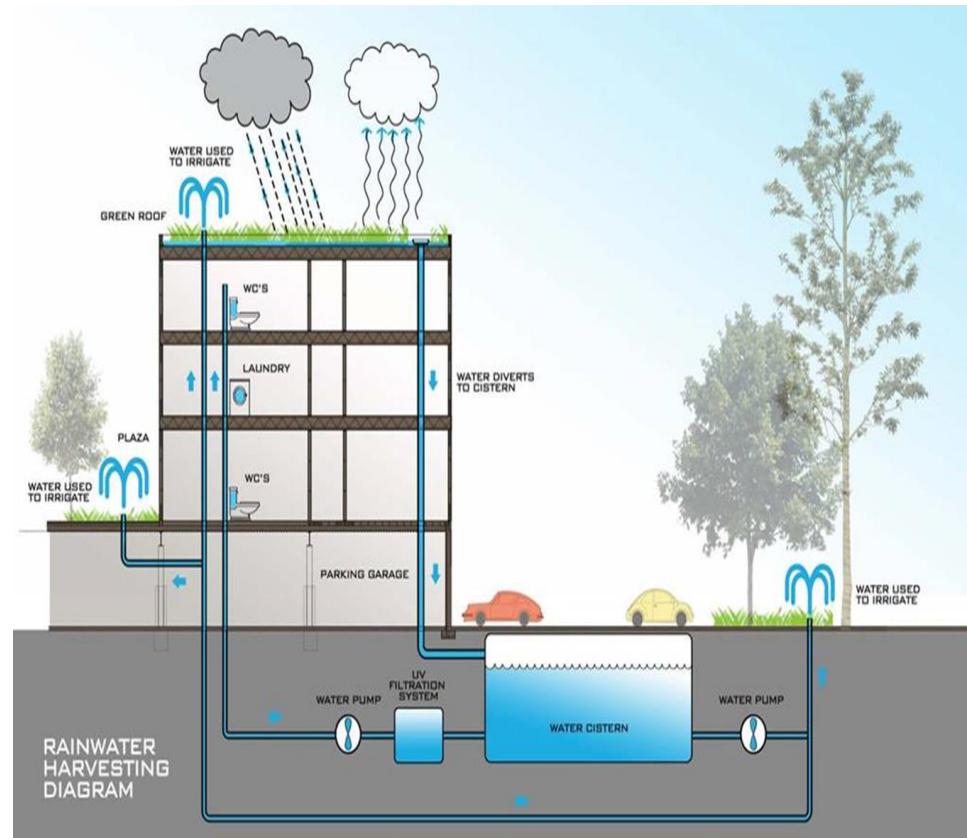
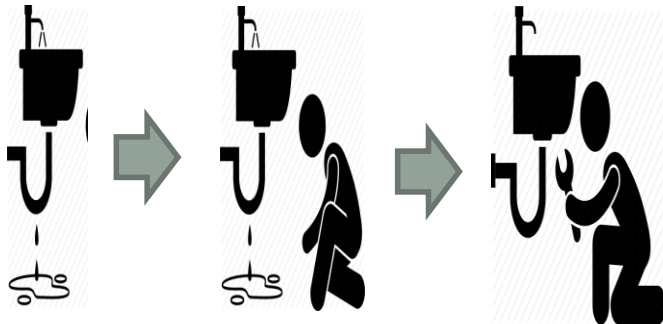
The condemnation options to be followed by the facility for disposal of various junk items from the hospital should be as per the state government's directives

# A9- WATER CONSERVATION

A9.1 Water supply system is maintained

A9.2 Facility has rain water harvesting system

Centre needs to check for any leaking taps, pipes, overflowing tanks, dysfunctional cisterns etc.



# A10 Work Place Management

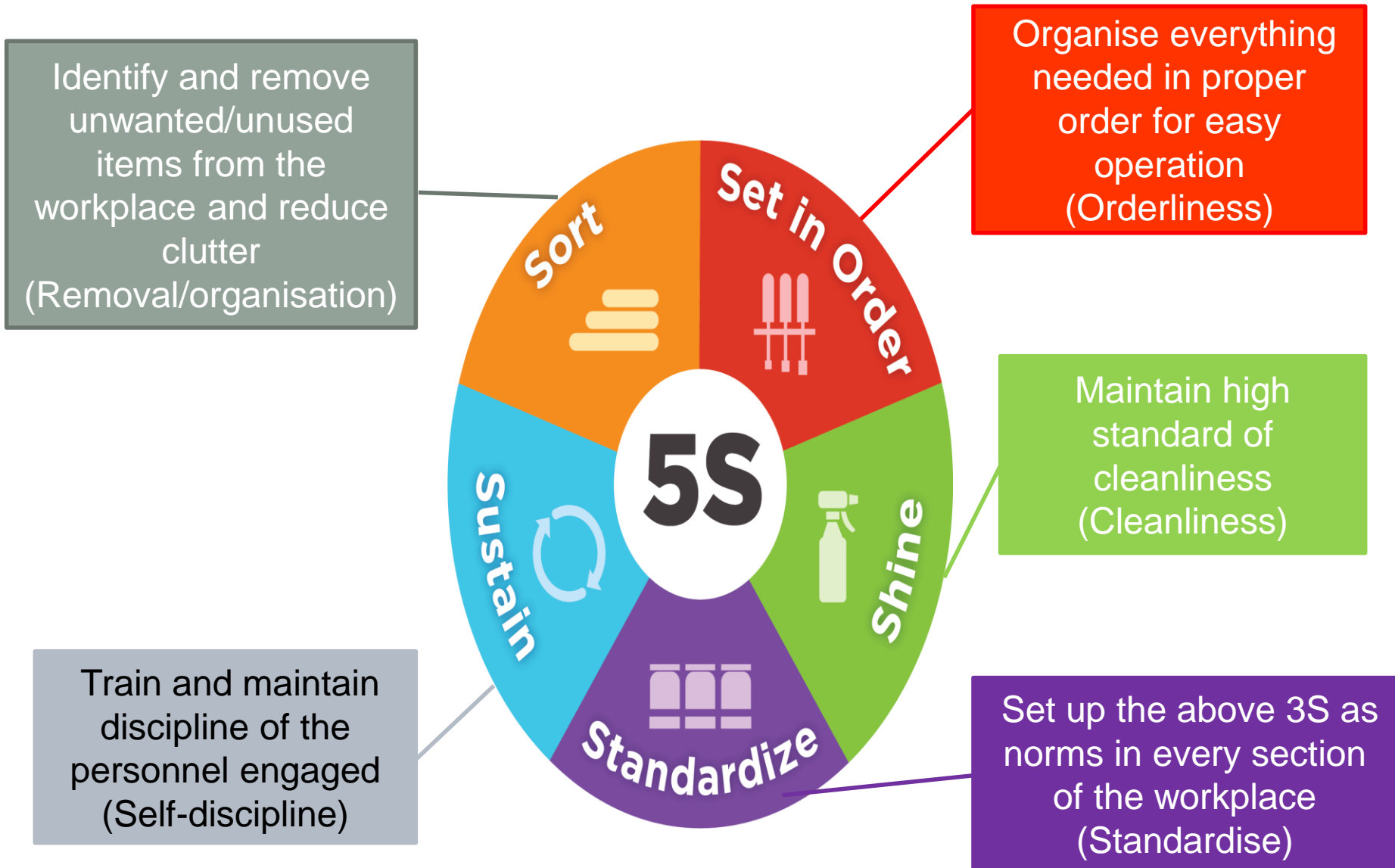
## Check Point



**Workplace Management**

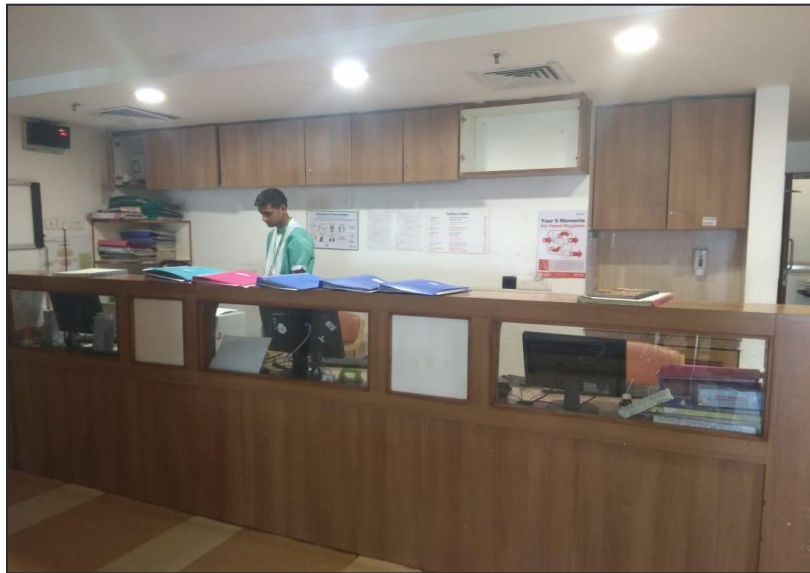
- Staff periodically sort useful and unnecessary articles at work station
- The Staff arrange the useful articles, records in systematic manner
- Staff label the articles in identifiable manner

# A10 Work Place Management





# Illustrations of “5S”





# कायाकल्प

## Clean Hospital Initiative



Theme B – Sanitation & Hygiene



## B1. Clean Circulation area

B10. Drainage and sewage management

B2. Cleanliness of Clinic room

B3. Clean procedure area

B4. Cleanliness storage area

B5. Cleanliness roof top

B6. Cleanliness Toilets

B7. Use of Standard material and equipment for cleaning

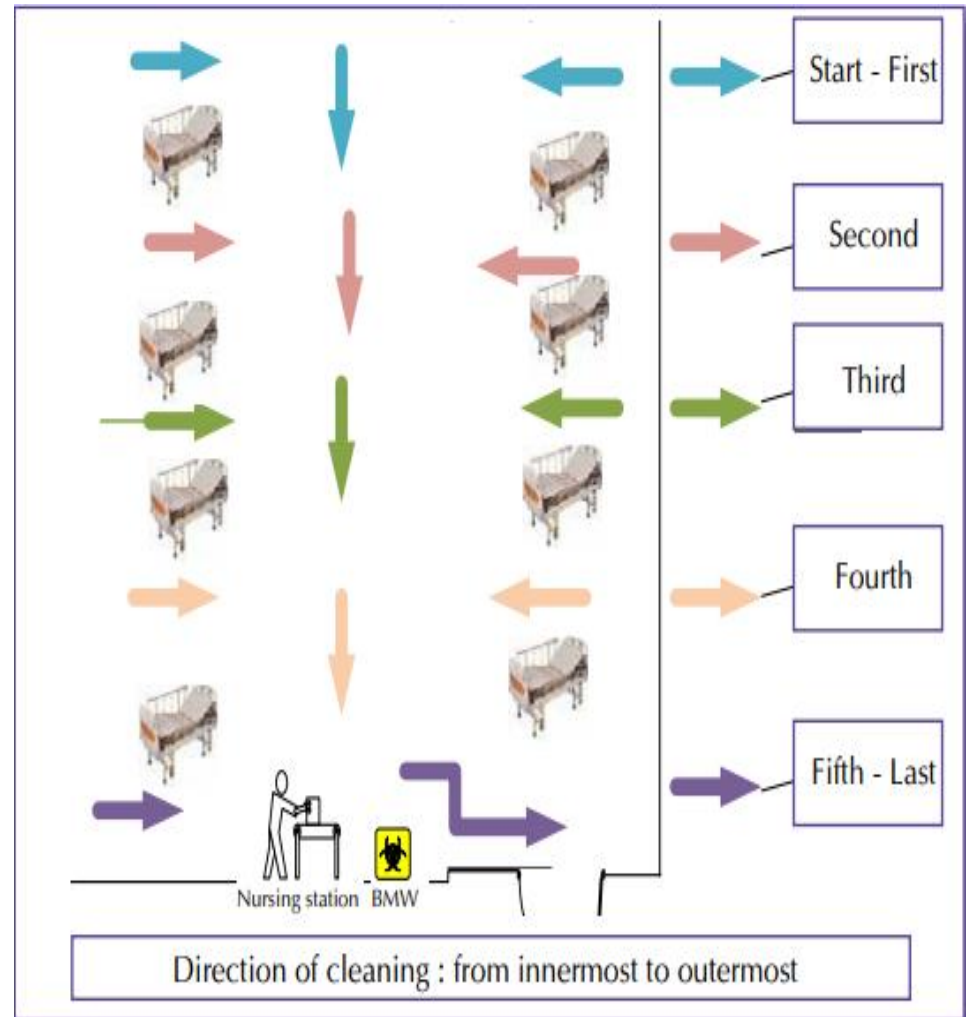
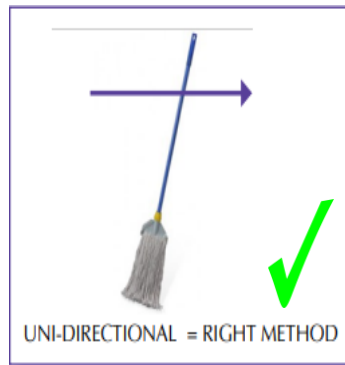
B8. Use of Standard methods for cleaning

B9. Monitoring of cleanliness activities



# Cleanliness Protocols

## Direction of cleaning (Unidirectional)



## B1 Cleanliness of Circulation Area



## B2 Cleanliness of clinic room

### B3 Cleanliness of Procedure ( Lab /Diagnostic )



### B4 Cleanliness of storage space



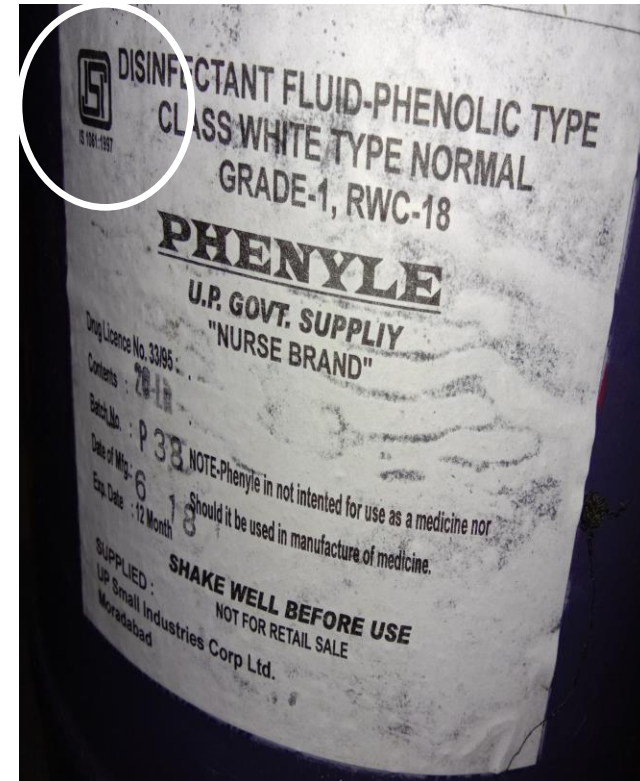
## B6 Cleanliness of Toilets



## B5 Cleanliness of Rooftop



# B7 Use of standards materials and Equipment for Cleaning



Use of ISI mark cleaning solution.

## B8 USE of STANDARD METHOD FOR CLEANING

- **Two Bucket System:**

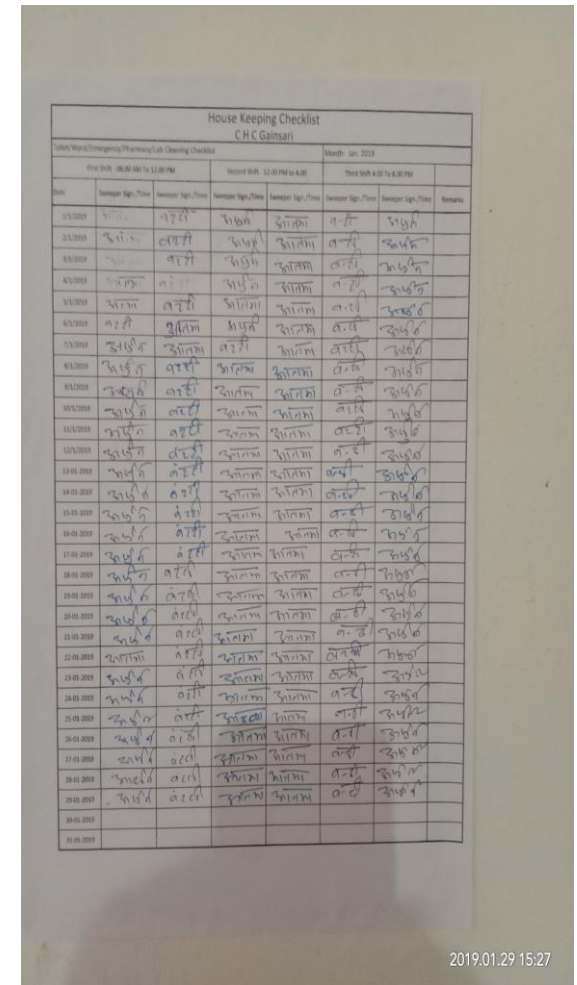
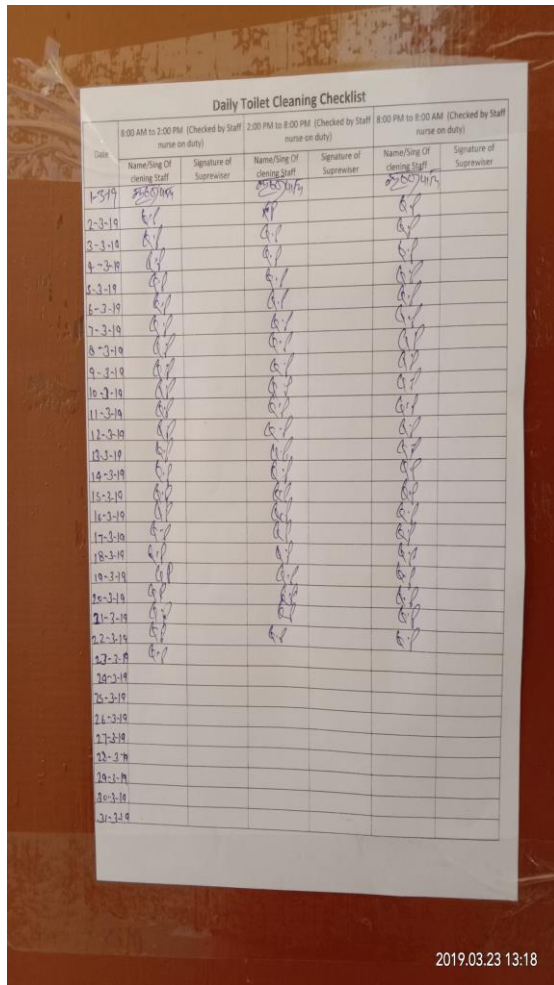
**Bucket 1 – Cleaning solution**

**Bucket 2 - Wringing the mop**





# B9 Monitoring of Cleanliness Activities





# B10. Drainage and Sewage Management



- Presence of septic tank and soak pit.
- No overflowing or blocked drains. Drain should be covered

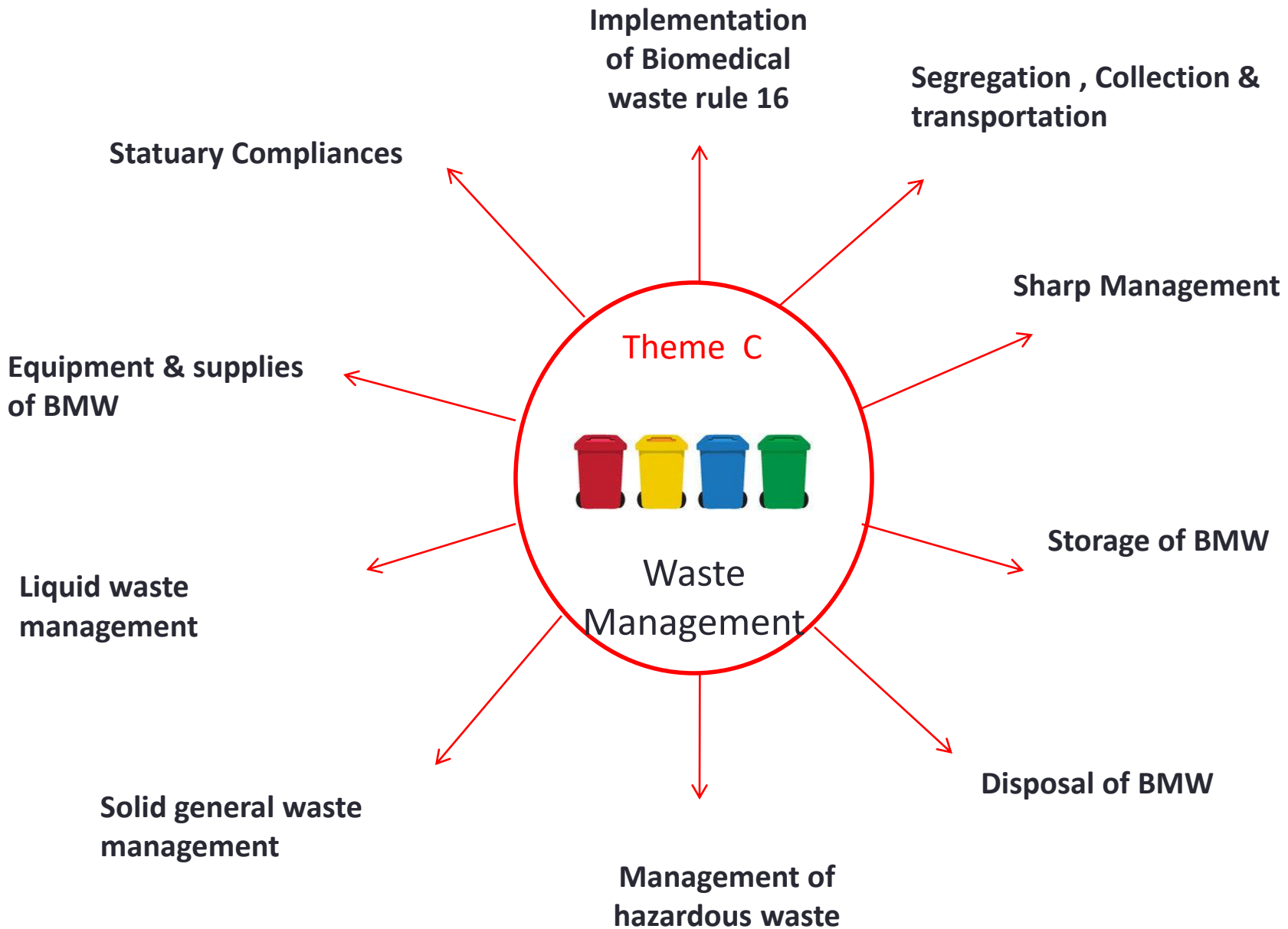
# कायाकल्प

## Clean Hospital Initiative



Theme C – Waste Management





# C.1 Segregation of BMW



## Biomedical Waste Segregation

(Bio Medical Waste Management Rules, 2016)



### YELLOW CATEGORY

Non-Chlorinated Plastic Bag



Human and Animal Anatomical Wastes: tissues, organs, body parts and fetus below the viability period

Soiled Waste contaminated with blood, body fluids like dressings, swabs, plaster casts, linen, pads

Blood Bags

Chemical Wastes including discarded disinfectants, chemical liquid wastes

Lab Wastes

Expired/discarded Medicines

Cytotoxic Drugs  
Items contaminated with Cytotoxic Drugs

### RED CATEGORY

Non-Chlorinated Plastic Bag/Container



Recyclable Waste (Plastic)

- Tubing
- Bottles
- IV tube/sets
- Catheters
- Urobags
- Syringes
- Vacutainers
- Gloves

### BLUE CATEGORY

Cardboard Boxes with Blue Colored Marking



Waste Glassware

- Broken glass
- Medicine vials/ampules
- Metallic body implants

### WHITE CATEGORY

(Translucent)  
Puncture Proof, Leak Proof, Tamper Proof Container



Waste Metal Sharps

- Used, discarded and contaminated needles
- Syringes with fixed needles
- Needles cut in hub-cutter
- Scalpel blades

### BLACK CATEGORY

Plastic Bag



General Waste

- Paper, wrappers
- Leftover vegetable/fruits/food
- Thermocol
- Disposable glasses and plates

NOTE: All plastic bags should be properly sealed, labelled and audited before disposal





## C1.2 Check if the staff is aware of segregation protocols

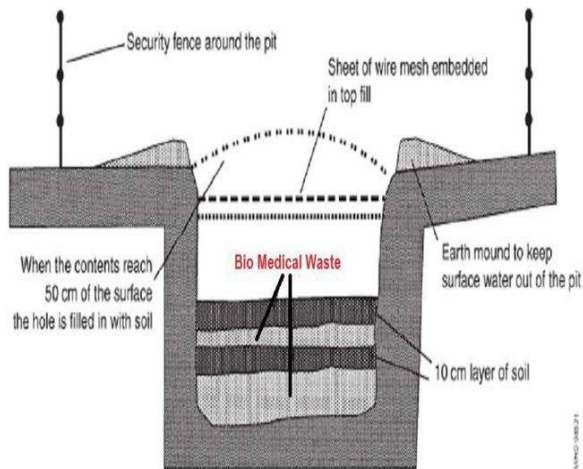


## C2. Collection & Transportation of BMW

### C2.1 Centre waste is collected and transported in safe manner

#### LAND DISPOSAL-DEEP BURIAL

- Wastes belonging to category 1,3,6 collected in yellow containers are disposed by this method.



The facility has linkage with a CWTF Operator or has deep burial pit (with prior approval of the prescribed authority)



## C2.2 Waste is transported in closed bag





# C3 Sharp Management

## WHITE (Translucent)



- Needles
- Syringes with fixed needles
- Blades
- Scalpels

\* Use 1% Hypo Chloride Solution for disinfecting Glass & Metal Sharps

## BLUE



- Glass
  - Broken Glass
  - Ampoules
  - Lab Slides
- Metals
  - Nails
  - Metallic Body Implants
  - Scissors

\* Use 1% Hypo Chloride Solution for disinfecting Glass & Metal Sharps

## C3.1 Disinfection of Broken / Discarded Glassware is done as per recommended procedure

### Steps of Handling

- The glassware waste generated from the hospital needs to be first pre-treated in the hospital before handing it over to the CBMWTF or disposing in the sharp pits.
- Pre-treatment of the waste is carried out by immersing the waste in the 1% chlorine solution (having 30% residual chlorine) for at least 20 minutes or by use of autoclave. Hypochlorite must be prepared fresh before immersion.
- All the glassware needs to be collected and stored in Puncture proof and leak proof boxes or containers with blue coloured marking ( 2018 Amendment)



## C3.2 Sharp Waste is stored in puncture proof containers



# **C4 - STORAGE OF BIOMEDICAL WASTE**

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C4.1,4.2. BMW should not be stored more than recommended time. Facility for storage of BMW



Facility has either deep burial and sharp pit  
or

linkage to CTF (requires an isolated place with separate bins for storage of BMW till the CTF person collects the waste)

# C5 Disposal of Biomedical waste

## C5.1 Centre has adequate facility for disposal of BMW



## C5.2 Facility manages recyclable waste as per approved procedure



# C6 Management Hazardous Waste



## C6.1 Staff is aware of Mercury Spill Management

### ISOLATE AND VENTILATE

- Close doors or block access to the area.
- Avoid walking through the area.
- Turn off HVAC systems.
- Open windows to ventilate the affected area.

### PREPARE TO RESPOND

- Use air monitoring equipment to detect the presence of mercury fumes.
- Remove jewelry, watches and any other clothing with metal.
- Wear gloves, goggles and other appropriate clothing during response.

### CLEANUP

- Use only vacuums rated for mercury during response and cleanup (regular vacuums will spread mercury).
- Use sulfur or zinc powder to amalgamate mercury and suppress its vapors.
- Dip a paintbrush in shaving cream, or another thick liquid and dab it over droplets.
- Use index cards, eye droppers or small dustpans to collect droplets.
- Place a flashlight at floor level in an unlit room to reveal small droplets.
- Look for drops in grout lines, corners and recessed areas (mercury is heavier than dust and will hide underneath).

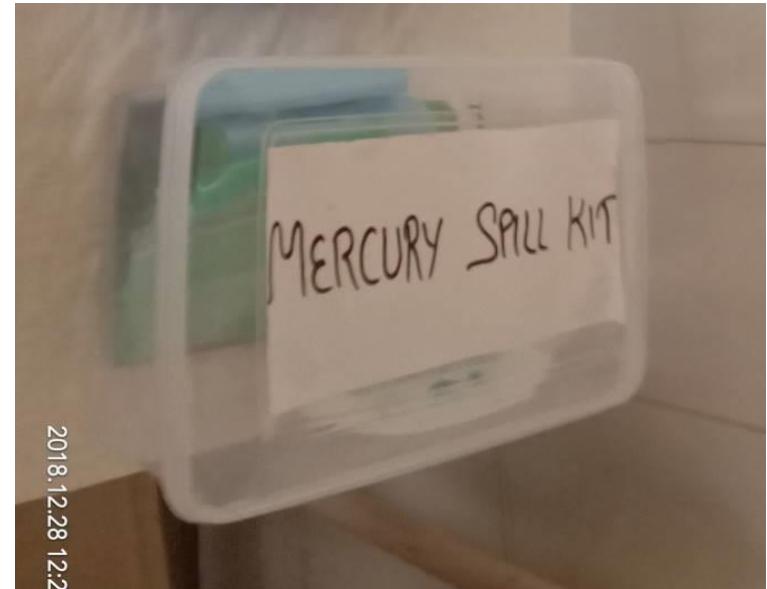
### CONTAIN

- Place clothing, shoes and any other items that have come in contact with mercury in marked and sealed bags or containers.

### DECONTAMINATE

- Use warm water and anti-dandruff shampoo that contains at least 1 percent selenium sulfide to decontaminate anyone who may have come in contact with mercury.
- Continue ventilating the affected area to the outside for at least 24 hours before turning on HVAC systems.

## C6.2 Availability of mercury spill kit





# C7. Solid General Waste Management

## C7.1 Disposal of General Waste



## C7.2 Innovation in managing general waste

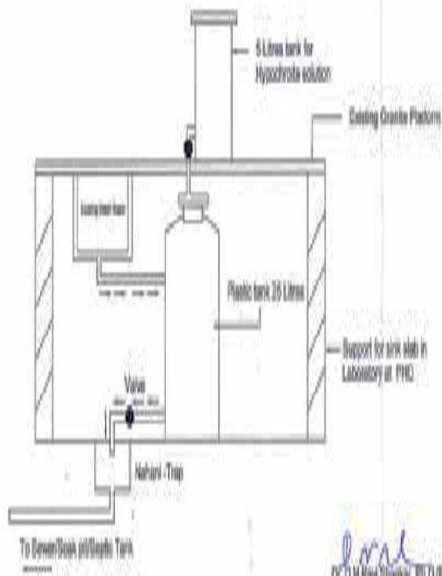




# C8. Liquid Waste Management

## C8.1 Provision of liquid Waste management

Proposal for disinfection of "Liquid Bio-medical Waste" at Primary Health Centres in Karnataka



## C8.2 Liquid waste is made safe before disposal



## C-9 Equipment and Supplies for Bio Medical Waste Management

## C9.1 Availability of bins & plastic bags for segregation



## C9.2 Availability of needle cutter



# C10 Statuary Compliances

**C10.1 Centre has a valid authorization for BMW from the prescribed authority**

Form - IV  
(See rule 13)  
ANNUAL REPORT

S. N	Particulars
1.	Particulars of the occupier
	(i) Name of the authorised person (occupier or : operator of facility) : DR KESAR SINGH KAMRA
	(ii) Name of HCF : GOVT DISTRICT HOSPITAL
	(iii) Address for Correspondence: SURATGARH ROAD, SRI GANGANAGAR, SRI GANGANAGAR, 335001
	(iv) Address of CBMWTF Facility : E-TECH PROJECT HANUMANGARH AND SRI GANGANAGAR
	(v) Tel. No, Fax, No : 0154-2465509, 9460617300
	(vi) E-mail ID : pmosgnr@gmail.com
	(vii) URL of Website: N.A.
	(viii) GPS coordinates of HCF or CBMWTF : Latitude : 29.90377 N Longitude : 73.87547 E
	(ix) Ownership of HCF or CBMWTF (State Government or Private or Semi Govt. or any other): GOVERNMENT
	(x) Status of Authorisation under the Bio-Medical Waste (Management and Handling) Rules: Authorization no. : BMW/2010-2011/SWMC/BMW/41 dated 01/03/2010 Valid up to : 01/03/2010 TO 28/02/2011
	(xi) Status of Consents under Water Act and Air Act:
2.	Type of Health Care Facility
	(i) Bedded Hospital No. of Beds: 370 ( THREE HUNDRED SEVENTY )
	(ii) Non-bedded hospital (Clinic or Blood Bank or Clinical Laboratory or Research Institute or Veterinary Hospital or any other) : HOSPITAL
	(iii) License number and its date of expiry :
3.	Details of CBMWTF
	(i) Number of healthcare facilities covered by CBMWTF N.A.
	(ii) No of beds covered by CBMWTF N.A.
	(iii) Installed treatment and disposal capacity of CBMWTF N.A.
	(iv) Quantity of biomedical waste treated or disposed by CBMWTF N.A.
4.	Quantity of waste generated or disposed in Kg per annum (on monthly average basis)
	Yellow category 16 Kg/Day
	Red category 25 Kg/Day
	White category 10 Kg/Day

**C10.2 Centre maintains records, as required under the BMW Rules 2016 and Amendment**

जिला महिला चिकित्सालय मेरठ

संक्षिप्त विवरण संकट करे ब्लॉग डॉक्टरों को जाने एम्बुलेंस सेवा महत्वपूर्ण लिंक

## BMW Annual Report 2019-20

Form - IV  
(See rule 13)  
ANNUAL REPORT

(To be submitted to the prescribed authority on or before 30<sup>th</sup> June every year for the period from January to December of the preceding year, by the occupier of health care facility (HCF) or common bio-medical waste treatment facility (CBMWTF)

S. No.	Particulars	
1.	Particulars of the Occupier	
(i)	Name of the authorized person (occupier or operator of facility)	Dr. Manisha Verma
(ii)	Name of HCF or CBMWTF	District Women Hospital
(iii)	Address for Correspondence	Suratgarh Road, Sri Ganganagar, 335001
(iv)	Address of Facility	Same as above
(v)	Tel. No, Fax, No	0154-2465509
(vi)	E-mail ID	pmosgnr@gmail.com
(vii)	URL of Website	www.pmosgnr@gmail.com
(viii)	GPS coordinates of HCF or CBMWTF	N/A
(ix)	Ownership of HCF or CBMWTF	(State Government or Private or Semi Govt. or any other)
(x)	Status of Authorisation under the Bio-Medical Waste (Management and Handling) Rules	Authorization No. : BMW/2010-2011/SWMC/BMW/41 dated 01/03/2010 Valid up to 28/02/2011
(xi)	Status of Consents under Water Act and Air Act	Valid up to 28/02/2011
2.	Type of Health Care Facility	
(i)	Bedded Hospital	State Govt. Hospital, District
(ii)	Non-bedded hospital	No. of Beds: 180
(iii)	Clinic or Blood Bank or Clinical Laboratory or Research Institute or Veterinary Hospital or any other	
(iv)	License number and its date of expiry	
3.	Details of CBMWTF	
(i)	Number of healthcare facilities covered by CBMWTF	One (1)
(ii)	No of beds covered by CBMWTF	180
(iii)	Installed treatment and disposal capacity of CBMWTF	100 Kg per day
(iv)	Quantity of biomedical waste treated or disposed by CBMWTF	Kg/day
4.	Quantity of waste generated or disposed in Kg per annum (on monthly average basis)	
	Yellow Category	16 Kg/Day
	Red Category	25 Kg/Day
	White Category	10 Kg/Day
	General Solid waste	500 Kg/Year
5.	Details of the Storage, treatment, transportation, processing and Disposal Facility	
(i)	Details of the on-site storage facility	Size: Capacity:

# कायाकल्प

## Clean Hospital Initiative



Theme D – Infection Control Practices



Hand Hygiene

Environmental Control



Personal Protective Equipments



Personal Protective Practices



Disinfection & Cleaning



Autoclaving & Sterilization



Spill Management



Isolation & Barrier Nursing



Infection Control Program



Infection Surveillence

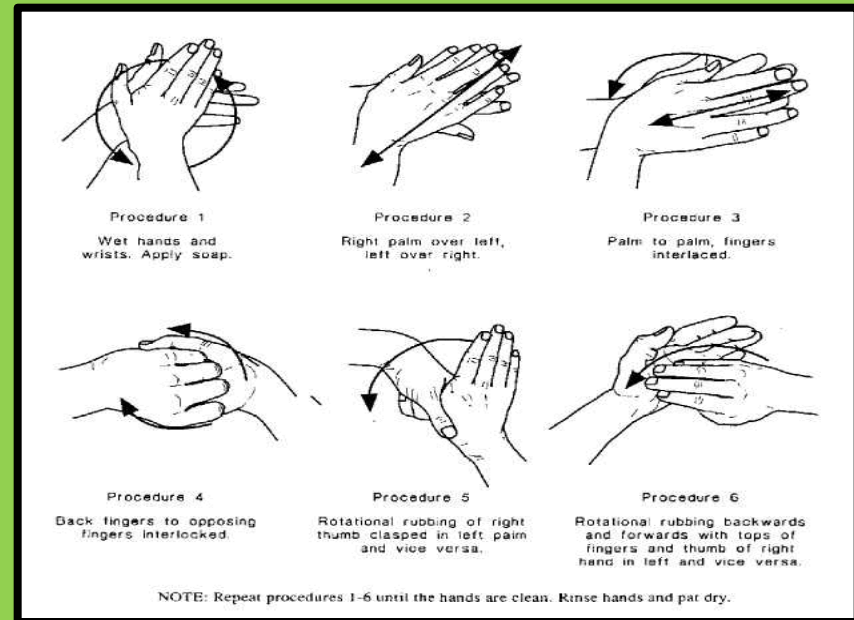
Theme D  
Infection Control

कायाकल्प

Clean Hospital Initiative



# D1: Hand Hygiene



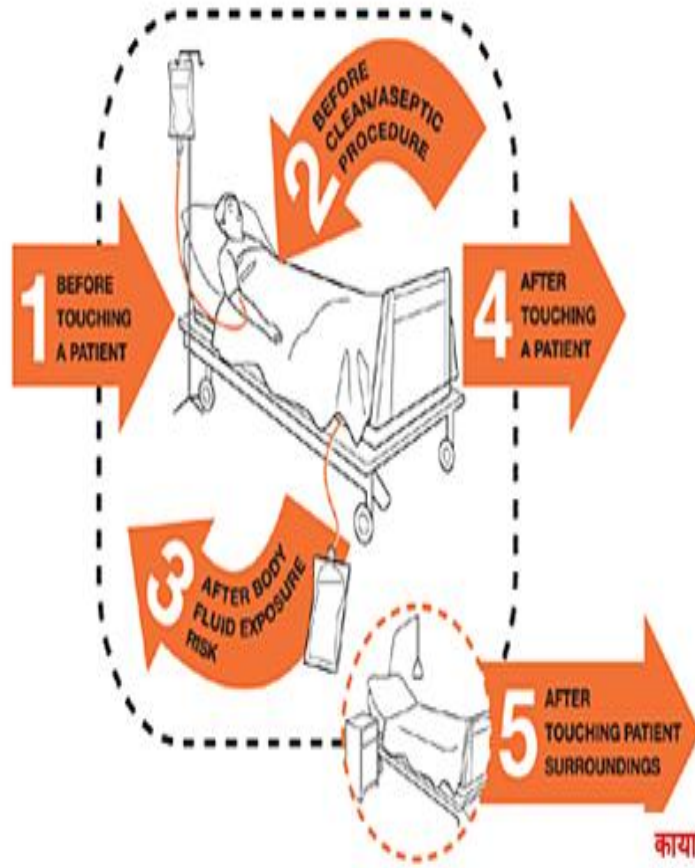
D.1.1 Running water and sink

D1.2 Hand washing instructions displayed.

- 6 steps of hand washing- Adherence.

# 5 Moments of Hand washing

## 5 Moments of Hand washing



कायाकल्प  
Clean Hospital Initiative

# Steps of Hand washing

## Step-1



Rub palms together

## Step-2



Rub the back of both hands

## Step-3



Interlace fingers and rub the hands together.

## Step-4



Interlock fingers and rub the back of fingers of both hands

## Step-5



Rub thumb in a rotating manner followed by the area between index finger & thumb.

## Step-6

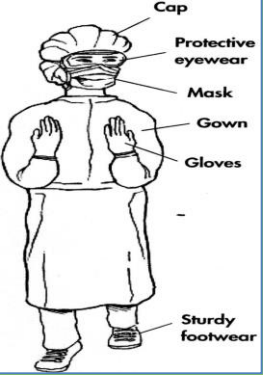


Rub fingertips on palm for both hands

## Step-7



Rub both wrists in a rotating manner rinse and dry thoroughly.



# D2: Personal Protective Equipment



D2.1 Use of gloves during procedures and examination

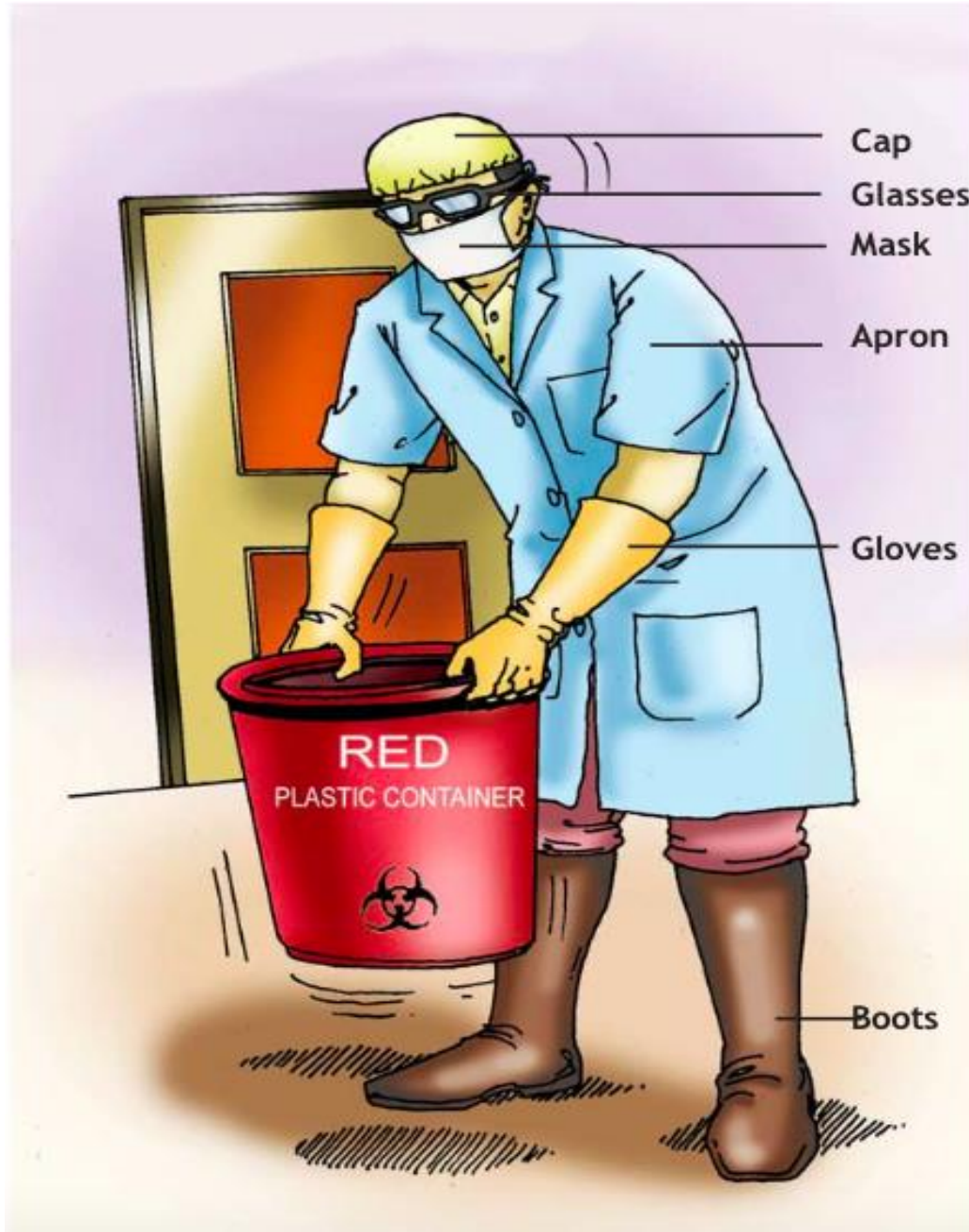


D2.2 Use of Masks , gloves and aprons





# Personal Protective Equipment





# D3: Personal Protective Practices

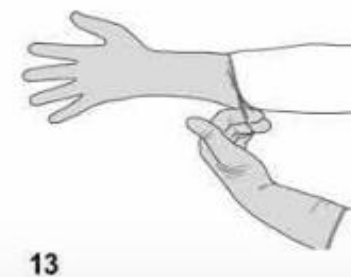
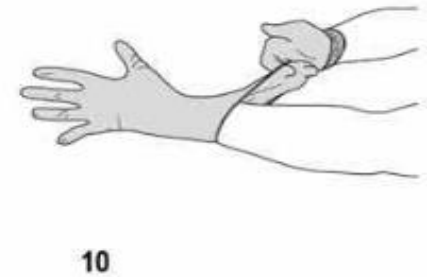
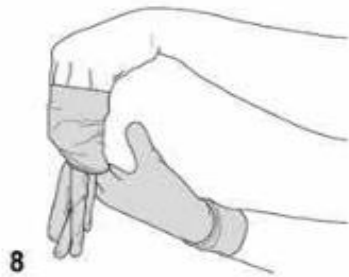
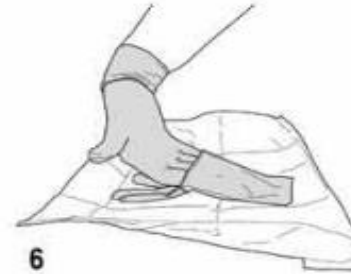
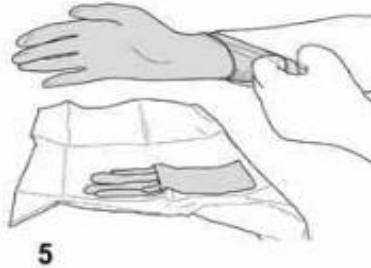
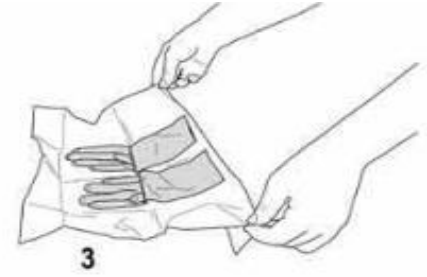
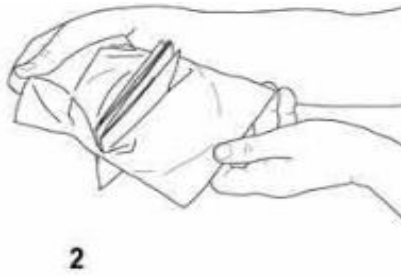
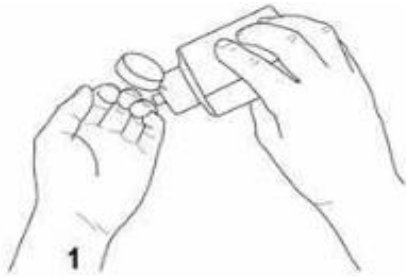
D3.1 Staff aware of use of gloves.

*(Correct method of wearing and removing gloves.)*

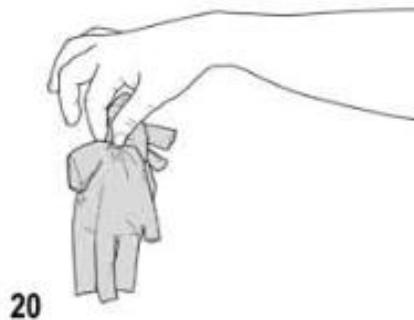
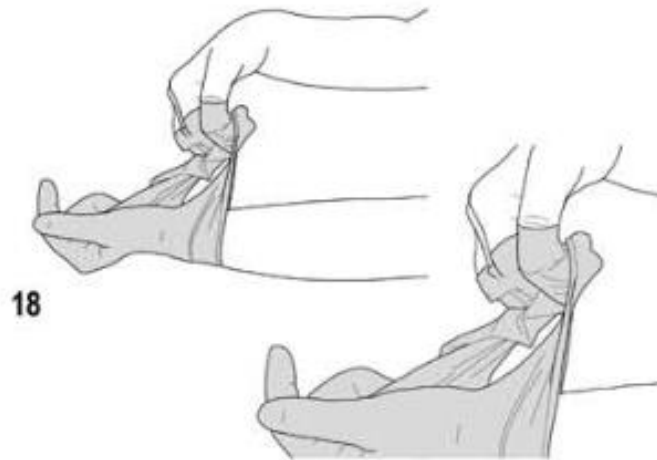
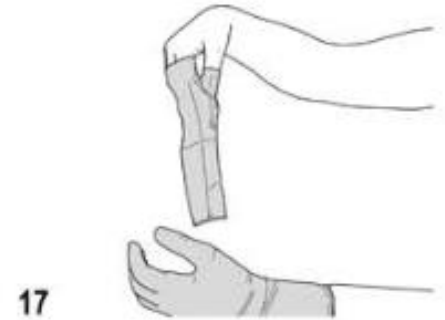
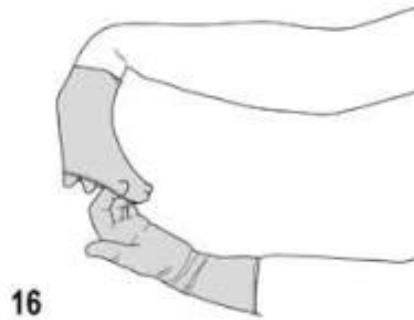
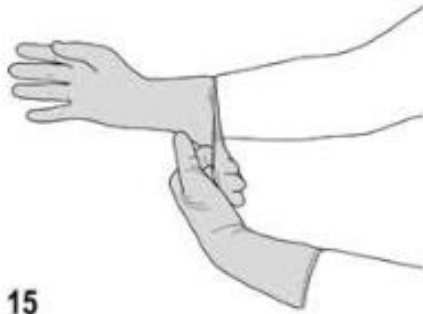
D3.2 No reuse of disposable PPEs.



# How to wear gloves



# How to remove gloves





# Steps in Wearing Mask



- Wash hands and dry.
- Remove the clean mask from the container with clean hands.
- Ensure the mask is fitted properly.
- If glasses are worn, fit the upper edge of the mask under the glasses. A secure fit will prevent both the escape and the inhalation of micro-organisms around the edges of the mask and fogging of the eyeglasses.
- Precautions
  - Avoid talking, sneezing, or coughing if possible.
  - Masks cannot be worn with beards/unshaven faces.
  - The mask should completely seal the face at all times to ensure effective filtering of micro-organisms



## D4: Decontamination & Cleaning of Instruments.

D4.1 Staff knows how to make sodium Hypochlorite solution

D4.2 Decontamination of instruments and surface like examination table, dressing table etc



# PREPARATION OF 1 LITRE BLEACHING SOLUTION



Wear utility gloves and plastic apron.



Take 1 litre of water in plastic bucket.



Make thick paste in a plastic mug with 3 level tea-spoons of bleaching powder and some water from the bucket.



Mix paste in the bucket of water to make 0.5% chlorine solution.



Maintain same ratio for larger volumes.

# Steps of processing instruments and other items

**Decontamination**

(Soak in 1% chlorine solution 10 minutes)



**Cleaning with brush,  
detergent and water**

Preferred Method

Acceptable Method

**Sterilization**

**HLD**

**Autoclave**  
15lbs/In<sup>2</sup>  
pressure  
121°C,  
(250°F)  
20 min/30 min

**Chemical** soak in  
Glutaraldehyde  
(2%) for 8 hrs,  
Rinse with sterile  
water

**Boiling**  
Lid on 20  
minutes

**Chemical**  
Soak in  
Glutaraldehyde  
(2%) for 20 min.  
Rinse with boiled  
for 20 min

**Cool, dry and Store**





## D5: reprocessing of reusable instruments & equipment's.

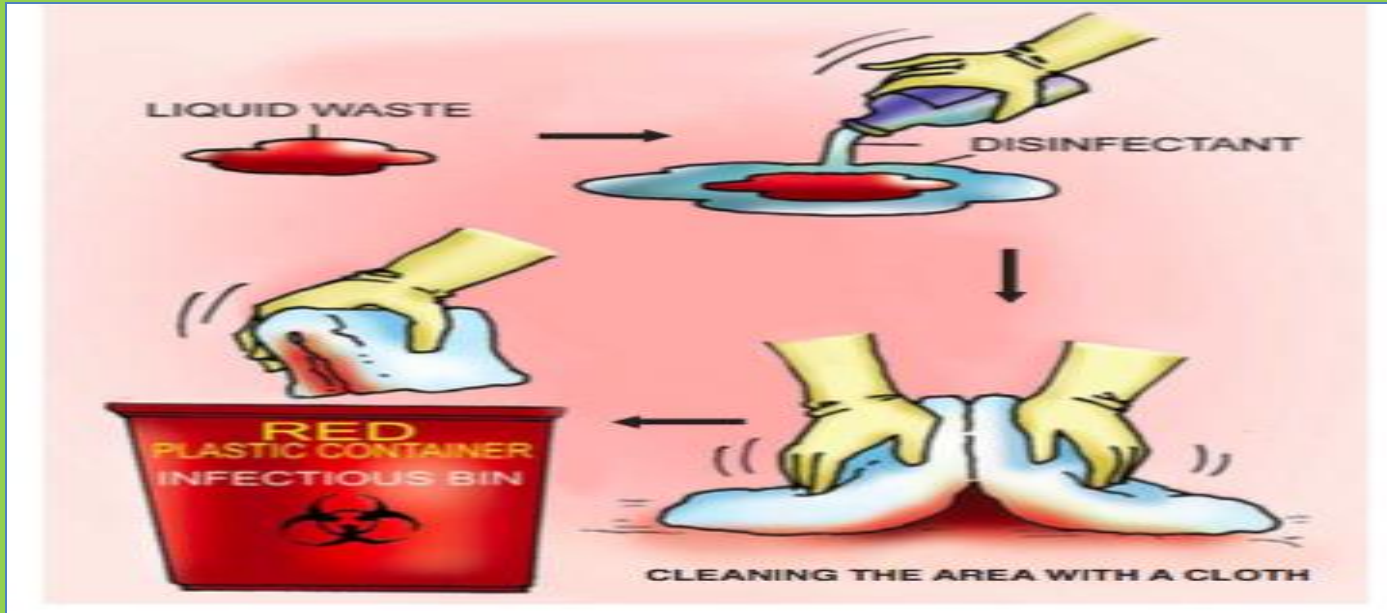


D5.1 Adherence to protocols for items that come in contact with skin  
*(like thermometer and stethoscope)*



D 5.2 Adherence to protocols for high level disinfection  
*(like using boiling for 20 mts with lid on , soaking in 2% glutaraldehyde for 20 mints)*

# D6: Spill Management



D6.1 Staff aware of how to manage small spills.

- Staff trained on spill management.

- D6.2 Spill Management Protocols are displayed.



# D7: Isolation & Barrier Nursing

D7.1 Infectious patients not mixed with other patients.

D7.2 staff is aware about standard Precautions



## Standard Precautions

Always follow these standard precautions

- |                                                                                                                                                          |                                                                                                                                      |
|----------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|
|  Perform hand hygiene before and after every patient contact        |  Clean and reuse personal protective equipment  |
|  Use personal protective equipment when risk of body fluid exposure |  Follow respiratory hygiene and cough etiquette |
|  Use and dispose of sharps safely                                   |  Use aseptic technique                          |
|  Perform routine environmental cleaning                             |  Handle and dispose of waste and linen safely   |

WORLD HEALTH ORGANIZATION  
SAFETY • QUALITY • HEALTH CARE

# D8: Infection Control Program

D8.1 Regular Monitoring of Infection Control Practices.



D8.2 Immunization & medical check ups of service provider







# D9: Surveillance Activity

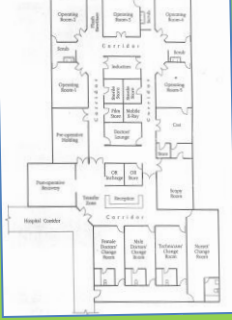
D9.1 Surveillance activity at centre

*(Surveillance about any abnormal increase in cases of diarrhea , fever with rash etc.)*

D9.2 Facility reports all notifiable diseases & events.

*(Check records of IDSP & AEFI surveillance)*





# D10: Environmental Control.

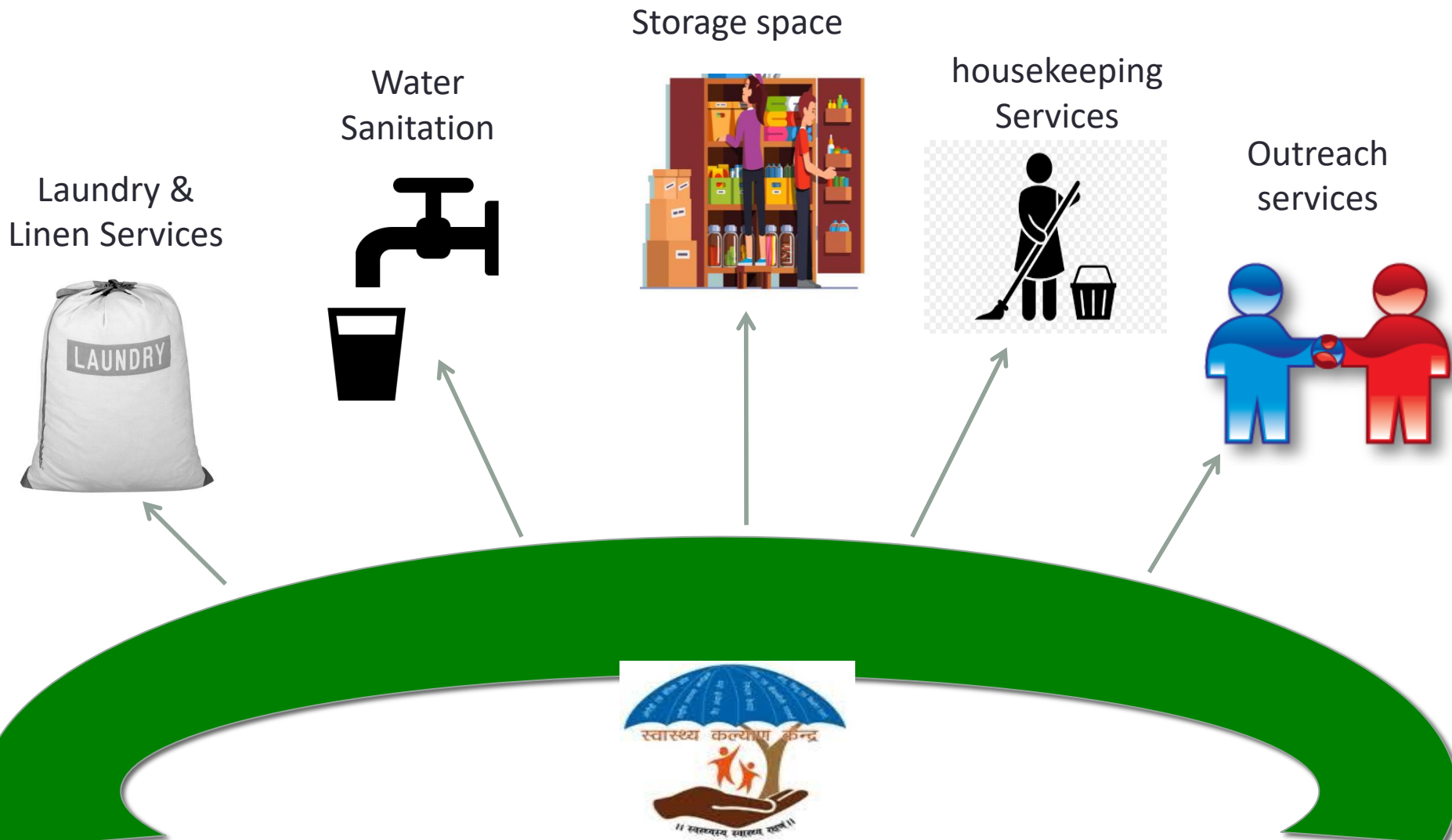
## D10.1 Cross Ventilation

*(Availability of fans, exhaust, AC etc.)*

D10.2 Preventive measure for airborne infection has been taken



# Theme E – Support Service





## E1- LAUNDRY SERVICES AND LINEN MANAGEMENT



E1.1 Available linens are clean

*(Linen are clean and spotless)*

E1.2 Arrangement for washing linens

*(Has in-house/outsource arrangement for washing atleast once a week)*





AFFORDABLE



CLEAN



ACCESSIBLE

## E-2 Water Sanitation



E2.1 Adequate quantity as per requirement



E2.2 Storage tank for the water and tank is cleaned periodically



## E3. STORAGE SPACE



- E3.1 Medicines are arranged systematically

E3.2 Cold Storage equipment are clean and managed properly



## E4. Housekeeping services.



E4.1 Routine cleaning of HwC  
atleast once a day

*(dry & wet mopping)*



E4.2 Thorough cleaning of  
the facility fortnightly.

## E5. Outreach services



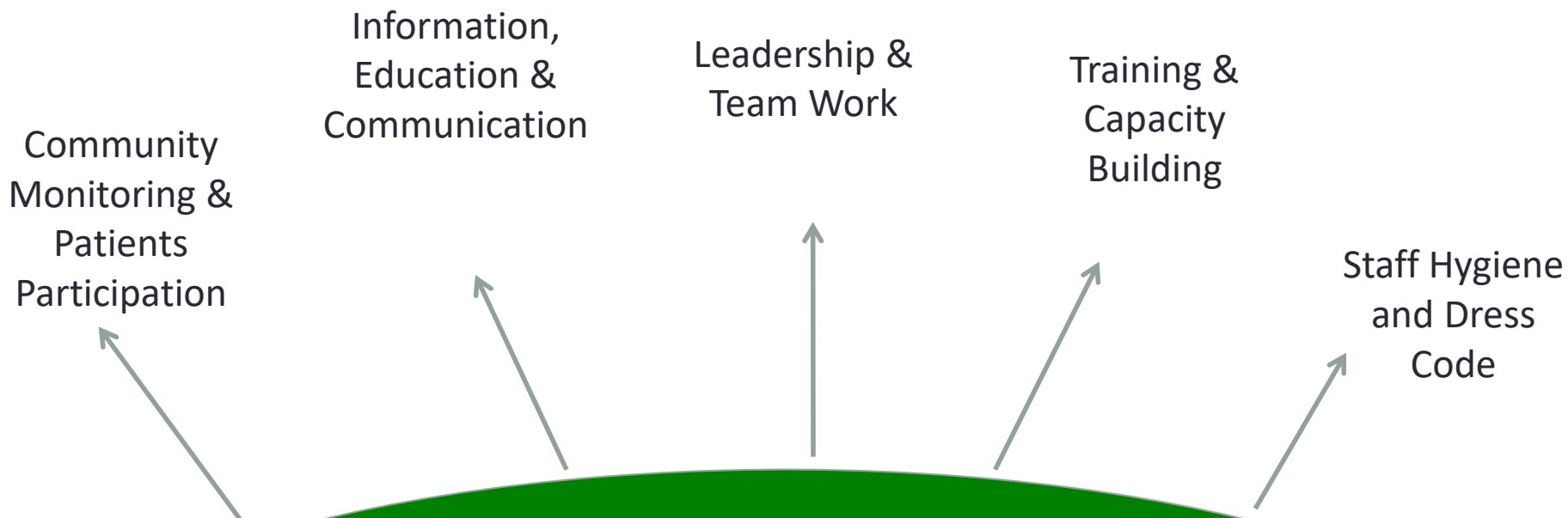
B5.1 BMW generated during outreach session are transported to centre on same day



B5.2 reporting PHC monitors cleanliness & hygiene of outreach session & centre



## Theme F – Hygiene Promotion

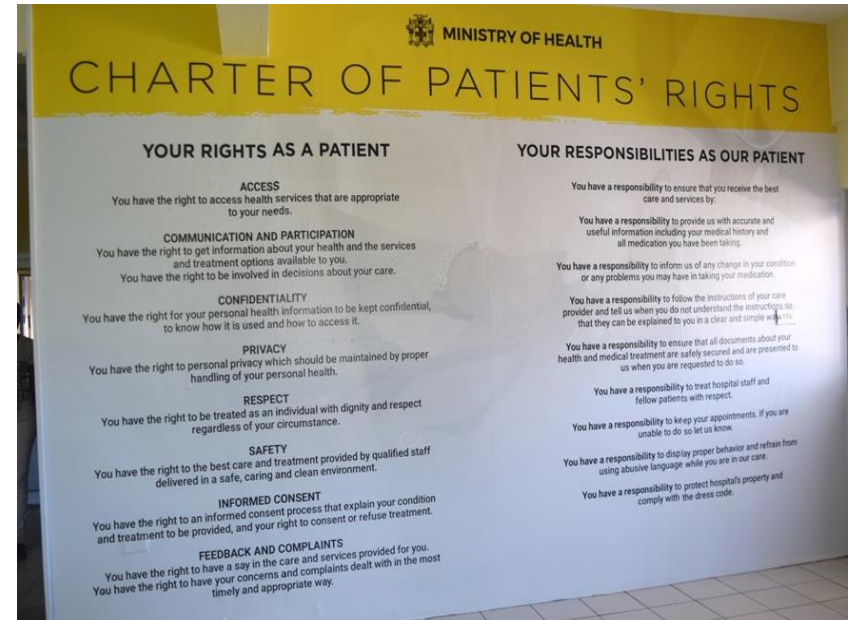




# F1: Community Monitoring & patient Participation



F1.1 Patients are made aware of their rights & responsibilities



F1.2 Patients rights & responsibilities are displayed.



## F2: Information, Education & Communication



F2.1 IEC regarding importance of hygiene practices is displayed.



F2.2 IEC regarding Swachhata Abhiyaan is displayed



Use of Innovative methods for IEC-hygiene Kiosk, leaflets, SMS, video messages





## F3: Leadership & Teamwork



F3.1 Staff work as a team to improve sanitation & hygiene of the facility.



F3.2 Roles & responsibility of different staff members have been assigned & communicated has been





## F4: Training, Capacity Building & Standardization



F4.1 Biomedical waste management training has been provided to staff

F4.2 Infection control training has been provided to staff



## F5: Staff Hygiene and Dress Code



F5.1 Centre has dress code policy for all cadre of staff

F5.2 Monitoring of Hygiene practices

## Theme G. Beyond hospital boundary

Promotion of  
swachhata in  
surrounding  
areas

Cleanliness of  
approach road &  
surrounding area

Aesthetics of  
surrounding  
area

Maintenance  
of surrounding  
area



# G1: Promotion of Swachhata in surrounding area



G1.1 Facility is situated in ODF block

G1.2 Local community actively participates in VISHWAS campaign



G1.3 IEC activities related to 'Swachh Bharat Abhiyan'



G1.5 Facility coordinates with other departments for improving Swachhta

G1.4 Facility coordinated with local GP & NGO's



# G2: Coordination with local Institutions



G2.1 Area around the facility is clean, neat & tidy

G2.2 On the way signages are available

G2.3 Approach road is clean and even

G2.4 All drain and sewer are covered.

G2.5 Functional street lights are available along the approach road

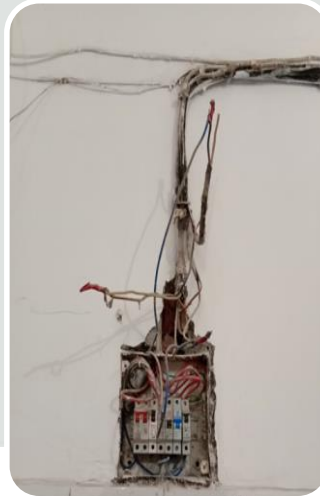
# G3: Aesthetics and amenities of Surrounding area



G3.1. Parks and green areas of surrounding area are well maintained



G3.2. No unwanted/broken/ torn / loose hanging posters/ billboards



G3.3. No loose hanging wires in and around the bill boards, electrical poles, etc.



G3.4. Availability of public toilets in surrounding area



G3.5. Availability of adequate parking stand in surrounding area

# G4: Maintenance of surrounding area and Waste Management



G4.1  
Availability  
of bins for  
General  
recyclable  
and  
biodegradable wastes



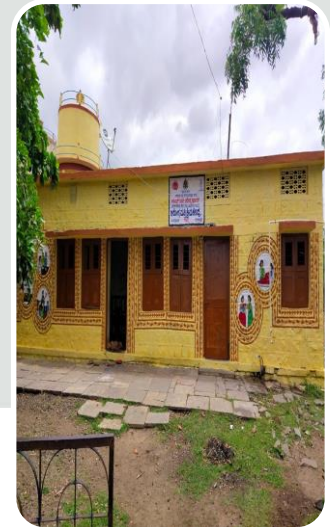
G4.2  
Availability  
of garbage  
storage  
area



G4.3  
Innovation  
s in  
managing  
waste



G4.4  
Surroundin  
g areas  
are well  
maintained



G4.5  
Regular  
repairs and  
maintained  
of roads

THANK YOU

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