



Quality Improvement Programme - Gujarat



Mahatma Gandhi Swachhta Mission - Action Plan

**Department of Health & Family Welfare
Government of Gujarat, India**



Vision



- **100% collection & disposal of hospital waste as per the BMW rules, 1998**
- **100% Solid waste management & proper disposal.**
- **100% provision Toilet facilities, safe drinking water & Proper drainage facility in all public health facility. & monitoring of Residual chlorine at community level.**
- **100% compliance to maintenance of instrument/ equipment.**



Broad Strategy



- ✓ **Certification & periodic renewal of the certification for all public health facilities as per Bio Medical Waste Management & Handling Rule**
- ✓ **Strengthened Capacity Building of health care workers.**
- ✓ **Outsourcing to authorized CBWTF for BMW management as per the BMW guidelines.**
- ✓ **Solid waste management and creation of composting pit facility for environment friendly management of organic waste generated at the public health facilities up to PHC level**
- ✓ **Provision of toilets facilities & proper drainage system at all public health facilities separately for male & female up to PHC level & one toilet facility at sub-center level**

Cont.....



Broad Strategy



- Provision of safe drinking water facility at all public health facilities.
- Residual chlorine monitoring at community level.
- Regular condemnation of out of order equipments as per standard policy
- Coverage under Annual Maintenance Contract/Calibration as per the requirements
- Periodic bacteriological surveillance system for instruments



अत्यमेव जयते

Hospital Waste Management (BMW)



Objectives: To develop, implement and maintain a Waste Management Policy to reduce rate of HAI & increase customer satisfaction

Sr. No.	Activity/Invervention	2014-15	2015-16	2016-17	2017-18	2018-19
1	2	4	5	6	7	8
I	Short term (December-2014)					
a	GPCB certification of public health facilities up to PHC level	100%	To be sustained			
b	All public health facilities up to PHC level to be covered with authorized CBWTF for the transportation, treatment and final disposal of BMW. at <48 hours frequency	100% <48 hour				
c	No burning/ dumping of any type of Bio Medical Waste (BMW) generated at health facility	100%				



अत्यमेव जयते

Hospital Waste Management (BMW)



Objectives: To develop, implement and maintain a Waste Management Policy to reduce rate of HAI & increase customer satisfaction

Sr. No.	Activity/Invervention	2014-15	2015-16	2016-17	2017-18	2018-19
1	2	4	5	6	7	8
I	Short term (December-2014)					
d	Training on Hospital Waste Management of health care workers	100%	To be sustained			
e	Display of BMW colour coding posters for waste segregation in all the patient care area up to PHC level	100%				
f	Availability of functional syringe and needle destroyer in all patient care areas in all facilities up to PHC level	100%				
g	Annual report submission to the competent authority by 31st January every year by health facilities	100%				



अत्यमेव जयते

Hospital Waste Management (BMW)



Objectives: To develop, implement and maintain a Waste Management Policy to reduce rate of HAI & increase customer satisfaction

Sr. No.	Activity/Invervention	2014-15	2015-16	2016-17	2017-18	2018-19
1	2	4	5	6	7	8
II	Medium Term (2014-16)					
a	Availability of Adequate no. of color coded BMW containers and bags as per BMW Guide line.	50%	100%	To be sustained		
b	Availability & usage of appropriate personal protective measures for handling biomedical Waste in Public health facilities.	25%	100%			



अत्यमेव जयते

Hospital Waste Management (BMW)



Objectives: To develop, implement and maintain a Waste Management Policy to reduce rate of HAI & increase customer satisfaction

Sr. No.	Activity/Intervention	2014-15	2015-16	2016-17	2017-18	2018-19
1	2	4	5	6	7	8
III	Long term (2014-19)					
a	Availability of separate storage facility for BMW up to PHC level	25%	50%	70%	90%	100%
b	Composting pit facility for processing organic waste at PHC & CHC level	<5%	10%	25%	50%	100%
c	Pre Exposure prophylaxis with TT, Hepatitis B, Measles, Rubella of all eligible employees as per guidelines up to SC level	<10%	50%	70%	90%	100%



Hospital Solid Waste Management (Non-Medical)



Objectives: To develop, operationalize & maintain an environment friendly hospital solid waste management system

Sr. No.	Activity/Intervention	2014-15	2015-16	2016-17	2017-18	2018-19
1	2	3	4	5	6	7
I Short term (December-2014)						
a	Training on Hospital Solid Waste Management (Non-Medical) of health care workers	100%	To be sustained			
b	Design & implementation of policy to ban spitting & littering in health facility premises; The nodal person assigned to facilitate implementation & review	100%				



Hospital Solid Waste Management (Non-Medical)



Objectives: To develop, operationalize & maintain a environment friendly hospital solid waste management system

Sr. No.	Activity/Intervention	2014-15	2015-16	2016-17	2017-18	2018-19
1	2	3	4	5	6	7
II Medium Term (2014-16)						
a	Provide sufficient dustbin as per equipment (e.g. Office rooms, OPD area, IPD area, General area and canteen etc.) at all facilities up to SC level	50%	100%	To be sustained		
b	Design & Display of appropriate pictorial signage to indicate the dustbin & its usage at all health Facilities up to Sub-centre level	50%	100%			
c	Disposal of Debris of construction activity	50%	100%			



Hospital Solid Waste Management (Non-Medical)



Objectives: To develop, operationalize & maintain a environment friendly hospital solid waste management system

Sr. No.	Activity/Intervention	2014-15	2015-16	2016-17	2017-18	2018-19
1	2	3	4	5	6	7
III Long term (2014-19)						
a	Provision of Composting pit facility for processing organic waste at PHC & CHC level	<5%	10%	25%	50%	100%
b	All health facilities kitchen/canteen to be compliant to the cleaning as per guidelines	<5%	10%	25%	50%	100%



अत्यमेव जयते

Drainage Facility in Public Health Institutes



Objectives: To develop and maintain a proper drainage system

Sr. No.	Activity/Intervention	2014-15	2015-16	2016-17	2017-18	2018-19
1	2	3	4	5	6	7
I Short term (December-2014)						
a	Gap analysis for proper drainage facility up to Sub Centre (SC) level	100%	To be sustained			
b	Minor work (e.g. Replacing of Broken Covers of Inspection Chamber / Manhole; etc.)	100%				
II Medium Term (2014-16)						
a	Minor work (e.g. Cleaning of Drainage line with cover of Inspection chamber and manhole chamber, repairing of drainage line pipe, repairing Inspection Chamber / manhole chamber etc.)	50%	100%	To be sustained		



अत्यमेव जयते

Drainage Facility in Public Health Institutes



Objectives: To develop and maintain a proper drainage system

Sr. No.	Activity/Intervention	2014-15	2015-16	2016-17	2017-18	2018-19
1	2	3	4	5	6	7
III Long term (2014-19)						
a	Major work (e.g. Cleaning of Septic Tank, Replacing of broken Drainage Pipe line, Replacing of Broken door & ventilators, Major electrification work, flushing facilities and Dado / flooring tiles etc.)	10%	35%	65%	85%	100%
b	New Construction of drainage line if required as per gap analysis	10%	35%	65%	85%	100%



Water Supply, Sanitation & Hygiene Facilities & Practices in Health Centers



Objectives: To develop & maintain Water supply, sanitation & hygiene Compliant facilities & communities

Sr. No.	Activity/Intervention	2014-15	2015-16	2016-17	2017-18	2018-19
1	2	3	4	5	6	7
I Short term (December-2014)						
a	Gap analysis of availability of functional toilet separately for Male & Female up to PHC level ; at least one disable friendly toilet up to PHC level; at least one toilet for SC level ; & attached toilet within labor room up to PHC level	100%	To be sustained			
b	Gap analysis of availability of 24*7 piped running water supply in all toilets & washbasins; drinking water facility with functional water purifier; water tank in all facilities up to SC level	100%				
c	Gap analysis of availability of functional wash basin attached with all toilets, nursing stations, injection rooms, mamta clinic, immunization clinic, doctor's chamber, labor room, wards & operation theater in all facilities up to SC level	100%				



Water Supply, Sanitation & Hygiene Facilities & Practices in Health Centers



Objectives: To develop & maintain Water supply, sanitation & hygiene Compliant facilities & communities

Sr. No.	Activity/Intervention	2014-15	2015-16	2016-17	2017-18	2018-19
1	2	3	4	5	6	7
I Short term (December-2014)						
d	Minor work (e.g. Replacement of water tap; cleaning of choked toilets; Repair of wash basin & toilet pipes; Repair of water purifier; Replacement of cover of water tanks & light bulb in toilets, etc.)	100%	To be sustained			
e	Implementation of standard cleanliness checklist in all patient care areas of facility	100%				
f	Display of Posters on Techniques of Hand washing at all the wash basins in health facilities up to SC level	100%				
g	Ensuring soap/sterilium at all washbasins & patient care areas	100%				



Water Supply, Sanitation & Hygiene Facilities & Practices in Health Centers



Objectives: To develop & maintain Water supply, sanitation & hygiene Compliant facilities & communities

Sr. No.	Activity/Intervention	2014-15	2015-16	2016-17	2017-18	2018-19
1	2	3	4	5	6	7
II Medium Term (2014-16)						
a	Minor work (e.g. Replacement of WC Pan / Wash basin/ Gully trap; Repairing of vent pipes / cowls; Repairing of floor for proper slop towards Nahni Tap (NT), Flushing facilities, Light facility, Color work, Door and ventilator of toilets; provision of water tank & purifier etc.)	50%	100%	To be sustained		
b	All facilities up to SC level to have adequate quantity of soap & sterilium with established standard procurement, supply & stock monitoring system	50%	100%			
c	Capacity building of health functionaries on sanitation & hygiene	50%	100%			



Water Supply, Sanitation & Hygiene Facilities & Practices in Health Centers



Objectives: To develop & maintain Water supply, sanitation & hygiene Compliant facilities & communities

Sr. No.	Activity/Intervention	2014-15	2015-16	2016-17	2017-18	2018-19
1	2	3	4	5	6	7
III Long term (2014-19)						
a	New constructions of toilets as per requirement	<5%	10%	25%	50%	100%
b	Newer construction/installations to ensure 24*7 running water in all toilets & washbasin as per requirement	<5%	10%	25%	50%	100%
c	Newer construction/installations of wash basins as per requirement	<5%	10%	25%	50%	100%
e	Design & Display of appropriate pictorial signage for toilets at proper places in all health Facilities up to Sub-centre level	<5%	10%	25%	50%	100%
f	Display of IEC materials on importance of 'Swachh Bharat' for 'Swasth Bharat'; usage of toilets; importance of hand washing	<5%	10%	25%	50%	100%
g	Capacity building of RMNCH+A counselor, FHW/ANM, & ASHA for providing counselling on usage of toilet, sanitary napkin disposal, sanitation & hygiene practices, importance of safe water etc.	<5%	10%	25%	50%	100%



Campus Cleanliness in our Healthcare facilities



Objectives: To develop, implement and maintain a Outdoor Housekeeping Policy

Sr. No.	Activity/Intervention	2014-15	2015-16	2016-17	2017-18	2018-19
1	2	3	4	5	6	7
I Short term (December-2014)						
a	Cleaning of campus ground (e.g. removal of Grass /elimination of unnecessary water body by leveling or filling /removal of empty containers & refuse/ elimination of other potential mosquito & housefly breeding sites)	100%	To be sustained			
b	Trace cleaning (Pre and Post Monsoon)	100%				
II Medium Term (2014-16)						
a	Plantation & its maintenance for green environment	50%	100%	To be sustained		
III Long term (2014-19)						
a	Landscaping & Green Garden as per equipment	<5%	10%	25%	50%	100%



Instruments & Equipment



**Objectives: To develop instrument/equipment maintenance system
Provide Quality Care to the Community**

Sr. No.	Activity/Intervention	2014-15	2015-16	2016-17	2017-18	2018-19
1	2	4	5	6	7	8
I Short term (December-2014)						
a	Gap analysis of condemnable instruments & equipments	100%	To be sustained			
II Medium Term (2014-16)						
a	Condemnations of non repairable instruments & equipments at all facilities up to SC level as per the government policy	100%	To be sustained			
III Long term (2014-19)						
a	Quarterly bacteriological investigations & reporting by swabs taken from sterile instruments in OT, labor room up to PHC level	<5%	25%	50%	75%	100%
b	All equipments covered under AMC/ calibration	<5%	25%	50%	75%	100%



अत्यमेव जयते



A disease...



a contagious disease...



Thanks

an epidemic

