

Unique ID:

MODEL INJECTION CENTER (MIC)
2005-09
 An IndiaCLEN, Program Evaluation Network Study

HEALTH-CARE WASTE MANAGEMENT

HEALTH FACILITY TOOL

SECTION 1: Generic Observation checklist

(FIRST ACTIVITY AT ANY HEALTH FACILITY)

Date	<u> </u> <u> </u>	<u> </u> <u> </u>	<u> </u> <u> </u>	<u> </u> <u> </u>	<u> </u> <u> </u>	<u> </u> <u> </u>
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Name of health facility	
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Location of functioning	<input type="checkbox"/> Rural	<input type="checkbox"/> Urban	Type of hospital	<input type="checkbox"/> Public	<input type="checkbox"/> Private
MIC trained person	[0] No			<input type="checkbox"/>	
	[1] Yes				

District	Tehsil/Taluk	Village/ Town

How to use this check list

- **Applicability:** This check list is for bio-medical waste management practices, which can be applied at any kind of healthcare facilities including Medical Colleges, District hospitals, PHC's , CHC's and Clinic's. However certain points may not be relevant for some of the facilities where healthcare set-up having smaller infrastructure. Please enter codes for 'Not applicable, (NA)' wherever appropriate.
- **Please visit each patient care areas mentioned in the table and record the responses in appropriate boxes by entering the answer (code) in boxes provided next to each question.**
- **Please refer to annexure 1, for guidelines as per bio-medical waste management & handling rules (Ministry of India, 1998)**
- **Use pencil / black ball pen only**

Health facility characteristics

Which of the following best describes this health facility?

- [1] Primary care setting
- [2] Secondary care setting
- [3] Tertiary care setting

- For a **secondary and tertiary care setting** the patient care areas like, injection room / vaccination room from pediatric department, Treatment / procedure room from medical department, Dressing room of surgical department, General wards of obstetrics department should be selected/ preferred.
- For a **primary care centre/ small hospitals/ clinics** where the above mentioned patient care areas like Injection room / Vaccination room, Treatment / Procedure room, Dressing room, General wards should be selected from different departments. However PI / Co PI are requested to make the decision as per the availability.

<ul style="list-style-type: none"> • Please visit all areas mentioned and look/ observe for following questions. Enter appropriate number (answer) in the box provided. • Question number 3.1& 3.2 in this page are to be asked from in-charge / specific person/ medical officer/ nurse 		Casualty/ Emergency ward	Labs / blood bank	Injection room / Vaccination room	Treatment / procedure room	Dressing room	Minor operation theatre	General wards
1.	Whether the guidelines/ charts for the management of health care related wastes are displayed. [0] No [1] Yes							
2.	Are the guidelines/ charts for bio-medical wastes are displayed exactly in the area of waste generation . [0] No [1] Exactly in or near the place of waste generation [2] Some where else in the room							
2.1	Are the guidelines/ charts appropriate and useful in contents and readability. [0] Not appropriate [1] Content are useful and readable from the area of waste generation [2] Readable from the area of waste generation but not appropriate in contents [3] Contents are fine but not readable from the area of waste generation							
3.	Observe whether the segregation of wastes being done as per guidelines. [0] No [1] Some attempt for segregation are done but not as per guidelines [2] Segregation is done as per guidelines							
3.1	Is there a specific person/ medical officer/ nurse responsible for monitoring the segregation of biomedical waste in each patient care area (Question to be asked) [0] No [1] Yes, Person with assigned responsibility located at the respective patient care area [2] Yes, Person with assigned responsibility located not in the same patient care area.							
3.2	If yes, assess the clarity of this person regarding the guidelines and his / her role. (Question to be asked) [0] Not aware about the guidelines [1] Aware about guidelines and believe/ follow the guidelines/rules [2] Aware about guidelines but don't believe/ follow the guidelines [9] Not applicable							

<ul style="list-style-type: none"> Please visit all areas mentioned and look/ observe for following questions. Enter appropriate number (answer) in the box provided. 	Casualty/ Emergency ward	Labs / blood bank	Injection room / Vaccination room	Treatment / procedure room	Dressing room	Minor operation theatre	General wards
4							
5							
6							
7							
8.							
8.1.							
8.2							
8.3							
8.4							

<ul style="list-style-type: none"> Please visit all areas mentioned and look/ observe for following questions. Enter appropriate number (answer) in the box provided. Question number 9.1, 10, 11, 12 & 13 in this page are to be asked from in-charge / specific person/ medical officer/ nurse 		Casualty/ Emergency ward	Labs / blood bank	Injection room / Vaccination room	Treatment / procedure room	Dressing room	Minor operation theatre	General wards
9	Whether plastic solid wastes is collected in blue/ red bags [0] No [1] Yes [2] Plastic solid waste is mixed with other type wastes also, but is stored in red/blue bags / collected variably in different colored bags							
9.1	Whether plastic biomedical waste and or sharps are disinfected (using sodium hypochlorite) at the point of generation (Question to be asked) [0] No [1] Yes [2] Stored for disinfecting at later time							
10.	Is there a register / log book to record the quantity of wastes produced at the point of generation. (Question to be asked) [0] No [1] Yes, regularly updated [2] Log book present but less compliance in entry							
11.	Please enquire whether there is a designated waste route in-side the hospital for transport of biomedical wastes (Question to be asked) [0] No [1] Yes [2] Route specified but not useful or followed							
12.	Frequency of removal of bio-medical waste for patient care area (Question to be asked) [0] Once in 48 hours [1] Once or more frequently every 24 hours [2] Once in 24 – 48 hours							
13	Is the time of removal of infectious waste (yellow / blue / red bags) different from non-infectious waste (black bags) (Question to be asked) [0] No [1] Yes							
14.	Is the trolleys or equipments used for handling biomedical wastes clean and labeled properly (Observe) [0] No [2] Clean and labeled [3] Clean but not labeled [4] Labeled but not clean							
15.	Whether waste handling staff wears Personal Protective Equipment e.g; Mask / Gloves/ Apron/ boots [0] No [1] Yes, Partial use of protective equipments [2] Yes [Mask / Gloves/ Apron/ boots]							

