## All India Institute of Medical Sciences Ansari Nagar, New Delhi-110029

F.No.53/Sanitation/2020-Estt.(H)

Dated:-03/04/2020

Sub: Management of Biomedical waste generated during treatment of suspected/confirmed COVID -19 cases.

In pursuance of the guidelines issues by CPCB regarding the subject cited above and circulated by Officer In-charge Sanitation & Housekeeping Services vide letter no. F.No.53/Sanitation/2020-Estt. (H); dated: 19-03-2020, the following practices with regard to management of Biomedical waste at COVID-19 designated facilities be adopted and promoted among all the healthcare workers. All Duty Officers posted in COVID-19 patient care facilities are requested to implement the same in the best interest of smooth delivery of patient care and to further augment the preventive measures. All COVID-19 biomedical waste has to be stored/segregated in colour coded bags by adopting the "double bagging method".

1. Donning Area: Use black bin for general waste generated during donning.

2. Doffing Area: Keep three red bins in the doffing area and label them as mentioned below:

Name of the Red Bin	PPEs to be disposed off	Local disinfection method to be used				
Red Bin-01	Goggles/Face shield	0.5% sodium hypochlorite freshly prepared solution/70% alcohol (Bacillol)				
Red Bin-02	N-95 masks and coveralls (white)	Store in double bags (red) and hand over to the authorized HA/SA who is deputed from Sanitation & Housekeeping services for collection from each patient care area. Collection of these PPEs will be done twice daily.				
Red Bin-03	Disposable	To be handed over to authorized waste collection				
	PPEs	staff of M/s Biotic Waste Solutions Pvt. Ltd.				

**3. Wards/ICUs/Sampling Rooms/Treatment Rooms for COVID-19 Cases**: Please keep all three bins red, yellow and blue as per BMW Management rules, 2016.

**4. Sodium Hypochlorite Solution (01%)**: Prepare fresh sodium hypochlorite solution (01%) daily in a large bin for soaking the soiled/contaminated linen and keep the soiled/contaminated linen soaked for 30 minutes and then take out and send in double yellow bags to laundry for washing.

5. Record Keeping and Handover of COVID-19 Waste: Nursing Officer incharge of the concerned areas have to maintain proper record for COVID-9

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waste generated in their areas carrying details of different colour coded bags handed over to M/s Biotic Waste Solutions Pvt. Ltd. along with date and time. Name & contact no. of authorized representatives/supervisors of Biotic Waste Solutions Pvt. Ltd. for collection of COVID-19 waste is as below:

- 1. Mr. Pankaj- 8368177551; 92788899272
- 2. Mr. Vipin- 9818634474
- 3. Mr. Ajay- 9555078547

The COVID-19 waste will be collected from all COVID-19 patient care facilities from 07:00 am to 08:00 pm as per the request from patient care areas. HA/SA posted in COVID-19 patient care areas will shift the COVID-19 waste outside into the designated areas from where it will be collected by the staff of M/s Biotics Waste Solutions Pvt. Ltd for onward transportation, treatment and disposal (Sample Performa for record keeping & handover of COVID-19 waste is enclosed as (ANNEXURE-I).

6. Patient care areas (Wards/ICUs/OTs etc.) other than COVID-19 Areas: As directed by the competent authorities and HICC, all the faculty, residents, nursing officers and staff working in patient care areas (other than areas earmarked for COVID-19) are also requested to dispose off/put the used PPEs in the red bins kept in their patient care areas as per the three red bin system being followed for doffing area.

> Sanitation & Housekeeping AIIMS, New Delhi.

## Distribution:-

- 1. Chief (s) CDER, CTC, Dr. BRAIRCH, JPNATC, NCI, NDDTC, NSC, RPC.
- 2. MS RPC/Addl. MS-CDER, CTC, Dr. BRAIRCH, JPNATC, NCI, NDDTC, NSC.
- 3. Heads of all Clinical Departments.
- 4. Chairperson Hospital Infection Control Committee (HICC), AIIMS.
- 5. Prof. I/c Computer Facility with request to upload on content provider.
- 6. Prof. Lalit Dar, Head Deptt. of Virology, AHMS.
- 7. OI/c CSSD, Laundry.
- 8. SE, AIIMS.
- 9. All DNS/ANS/Supervisors through CNO.
- 10. All Duty Officers for co-ordination in their respective patient care areas
- 11. Sr. Sanitation Officer (DO), AIIMS.
- 12. Store Officer, Hospital Stores.
- 13. Sanitation Officer (Hospital).
- 14. M/s Biotic Waste Solutions for compliance. & submit compliance report.
- Copy to:-
  - 1. The Director, AIIMS
  - 2. Deputy Director (Administration), AHMS
  - Medical Superintendent, AIIMS

for kind information please



## Performa for Record Keeping of COVID-19 Biomedical waste:

Date & Fime	Colour of COVID-19 waste bags	No. of COVID-19 waste bags	Signature of Nursing Officer In-Charge	Remarks (if any)

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