## Bio Medical Waste Details of Tata Central Hospital West Bokaro Division for the month of December 2023

| Sl. No. | Category | Type of Waste | UoM | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Yellow | **(a) Human Anatomical Waste:** Human tissues, organs, body parts and fetus below the viability period (as per the Medical Termination of Pregnancy Act 1971, amended from time to time). | Kg | 0 | .8 | 0 | 0 | 0 | 0 | 0 | 0 | .4 | 0 | 0 | 0 | .4 | 0 | .4 | .4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | .4 | .4 | 0 | 0 | 0 | 3.2 |
| 2 | Yellow | **(b) Animal Anatomical Waste:** Experimental animal carcasses, body parts, organs, tissues, including the waste generated from animals used in experiments or testing in veterinary hospitals or colleges or animal houses. | Kg | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3 | Yellow | **(c) Soiled Waste:** Items contaminated with blood, body fluids like dressings, plaster casts, cotton swabs and bags containing residual or discarded blood and blood components. | Kg | 1 | 1 | 1 | 4.12 | 2.36 | 1 | 1.78 | 1.78 | 1.78 | 4.12 | 1 | 1 | 1 | 2.56 | 1 | 1.78 | 1 | 1 | 1.78 | 1.70 | 1.78 | 1.86 | 1.70 | 1.86 | 1.78 | 1.78 | 1.70 | 1.86 | 1.78 | 1.78 | 1.78 | 53.42 |
| 4 | Yellow | **(d) Expired or Discarded Medicines:** Pharmaceutical waste like antibiotics, cytotoxic drugs including all items contaminated with cytotoxic drugs along with glass or plastic ampoules, vials etc. | Kg | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2 |
| 5 | Yellow | **(e) Chemical Waste:** Chemicals used in production of biological and used or discarded disinfectants. | Litre | .8 | 1 | 1.5 | 1 | 1 | 1.3 | .9 | 1.2 | 1 | 1.8 | 1.2 | 1 | 1.1 | .9 | .5 | 1 | 1 | 1.3 | 1 | .5 | .8 | 1.6 | 1.2 | 1.8 | 1.4 | 1.6 | 1.4 | 1.8 | 1.4 | .9 | 1.8 | 36.7 |
| 6 | Yellow | **(f) Chemical Liquid Waste:** Liquid waste generated due to use of chemicals in production of biological and used or discarded disinfectants, Silver X-ray film developing liquid, discarded Formalin, infected secretions, aspirated body fluids, liquid from laboratories and floor washings, cleaning, house-keeping and disinfecting activities etc. | Litre | 2 | 1.7 | 1.8 | 1 | 1.9 | 1.8 | 1.9 | 1.18 | 1 | 1.9 | 1.18 | 1 | 1.9 | 1.18 | 1 | 1 | 1.27 | 1 | 1 | 1.27 | 1.18 | 1.9 | 1 | 1 | 1 | 1.27 | 1 | 1 | 1.9 | 1.18 | 1.27 | 41.68 |
| 7 | Yellow | **(g) Discarded linen, mattresses, beddings contaminated with blood or body fluid.** | Kg | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 8 | Yellow | **(h) Microbiology, Biotechnology and other clinical laboratory waste:** Blood bags, Laboratory cultures, stocks or specimens of microorganisms, live or attenuated vaccines, human and animal cell cultures used in research, industrial laboratories, production of biological, residual toxins, dishes and devices used for cultures. | Kg | 1.9 | 1.18 | 1 | 1.9 | 1.18 | 1.9 | 1.18 | 1 | 1.9 | 1.18 | 1 | 1.9 | 1.18 | 1 | 1 | 1.27 | 1 | 1 | 1.27 | 1.18 | 1.9 | 1 | 1 | 1 | 1.27 | 1 | 1 | 1.9 | 1.18 | 1.27 | 1 | 39.64 |
| 9 | Red | **Contaminated Waste (Recyclable)** (a) Wastes generated from disposable items such as tubing, bottles, intravenous tubes and sets, catheters, urine bags, syringes (without needles and fixed needle syringes) and vaccutainers with their needles cut) and gloves. | Kg | 5 | 5.50 | 5.75 | 5.25 | 5 | 5 | 5.50 | 5.0 | 5.25 | 5.25 | 5.25 | 5 | 5.50 | 5 | 5 | 5 | 6 | 5.25 | 5.25 | 5 | 5.50 | 5 | 5 | 5 | 5 | 6.25 | 5 | 5 | 5.50 | 5.50 | 5.25 | 162.75 |
| 10 | White | **Waste sharps including Metals:** Needles, syringes with fixed needles, needles from needle tip cutter or burner, scalpels, blades, or any other contaminated sharp object that may cause puncture and cuts. This includes both used, discarded and contaminated metal sharps | Kg | 0 | 0 | .25 | .75 | 0 | 0 | .25 | .75 | 0 | 0 | .25 | .75 | .25 | .25 | .25 | 0 | .25 | .50 | 0 | 0 | .75 | .25 | .25 | .20 | .30 | .30 | .20 | .15 | .35 | .25 | .25 | 7.75 |
| 11 | Blue | **(a) Glassware:** Broken or discarded and contaminated glass including medicine vials and ampoules except those contaminated with cytotoxic wastes. | Kg | 2 | 2 | 2.96 | 2 | 1.40 | 4.0 | 3.84 | 2 | 2 | 2.96 | 2 | 1.40 | 4.0 | 3.84 | 3.84 | 4.0 | 1.40 | 2 | 2.96 | 2 | 2 | 3 | 1 | 1.96 | 3 | 1 | 4.40 | 2.84 | 3 | 2 | 2 | 74.96 |
| 12 | Blue | **(b) Metallic Body Implants** | Kg | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

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