Biomedical Waste Generation & Disposal (in KG) 2024

Sl. No.	Type of Waste	Category	Name of Unit	Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24	2024
1	**Human Anatomical Waste** (Human tissues,organs,Body parts and fetus below viability period)	Yellow	SPANDAN, DCBL, RGP	8.77	7.73	5.28	4.18	5.24	4.97	4.11	3.88	3.79	4.04	4.31		56.30
			AROGYA, LANJIBERNA	2.34	1.97	1.52	1.74	1.83	1.19	1.41	1.43	1.62	1.56	1.55		18.16
2	**Animal Anatomical Waste** (experimental animal carcasses, Body part,organ,tissues including the waste generated from animals used in experiments or testing in veterinary hospitals or colleges or animal houses.	Yellow	SPANDAN, DCBL, RGP	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil		Nil
			AROGYA, LANJIBERNA	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil		Nil
3	**Soiled waste** (Items contaminated with blood ,body fluids like dressing ,plasters,cotton swabs and bags containing residual or discarded blood and blood components	Yellow	SPANDAN, DCBL RGP	4.7	4	7.1	7.34	8.29	7.75	8.33	7.85	7.91	7.96	8.1		79.33
			AROGYA, LANJIBERNA	1.57	1.16	2.27	2.29	1.88	1.84	2.15	1.95	1.91	1.8	1.68		20.50
4	**Expired and discarded medicine** (Pharmaceutical wastes like antibiotics, cytotoxic drugs including all items contaminated with cytotoxic drugs along with glass or plastic ampoules, vials etc)	Yellow	SPANDAN, DCBL RGP	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil		Nil
			AROGYA, LANJIBERNA	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil		Nil
5	**Chemical wastes** (Chemicals used in production of biological and used or discarded disinfectants)	Yellow	SPANDAN, DCBL RGP	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil		Nil
			AROGYA, LANJIBERNA	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil		Nil
6	**Chemical liquid wastes** (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.	Yellow	SPANDAN, DCBL RGP	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil		Nil
			AROGYA, LANJIBERNA	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil		Nil
7	Discarded linen (contaminated with blood or body fluid)	Yellow	SPANDAN, DCBL RGP	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil		Nil
			AROGYA, LANJIBERNA	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil		Nil
8	**Microbiology,Biotechnology and other clinical laboratory waste** (Blood bags , Laboratory cultures,stocks or specimen of microorganism,live or attenuated vaccine, Human and animal cell culture,residual toxin dishesh and devices used for culture	Yellow	SPANDAN, DCBL RGP	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil		Nil
			AROGYA, LANJIBERNA	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil		Nil
9	**Contaminated waste (Recyclable)** 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.	Red	SPANDAN, DCBL RGP	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil		Nil
			AROGYA, LANJIBERNA	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil		Nil
10	**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.	White	SPANDAN, DCBL RGP	0.67	0.66	0.75	0.63	0.72	0.94	0.8	0.72	0.73	0.79	0.88		8.29
			AROGYA, LANJIBERNA	0.36	0.26	0.37	0.72	0.39	0.23	0.5	0.19	0.2	0.26	0.34		3.82
11	**Glass wares** Broken or discarded and contaminated glass including medicine vials and ampoules except those contaminated with cytotoxic wastes.	Blue	SPANDAN, DCBL RGP	4.24	3.55	4.53	4.05	3.91	3.86	4.16	3.73	3.74	3.91	3.88		43.56
			AROGYA, LANJIBERNA	1.78	1.24	1.27	1.56	1.24	0.790	1.16	0.73	0.65	0.990	1.090		12.50
12	**Metallic body inplants**	Blue	SPANDAN, DCBL RGP	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil		Nil
			AROGYA, LANJIBERNA	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil		Nil