

To
The Environmental Engineer
Andhra Pradesh Pollution Control Board
Gurunanak Road, Vijayawada-8
Andhra Pradesh

Date: 06.02.2024

Sir,

Sub: Submission of Biomedical Waste (Form IV) Annual Returns for the Year of January - 2023 (to) December - 2023 - Reg

Ref: -Kr-674/APPCB/ZO-VJA/BMWM/2016-880.

With reference to above subject we are hereby submitting the Biomedical Waste Annual Return for our HCG City Cancer Centre located at D.no. 33-25-33, Chalasani Venkata Krishnayya street, Suryaraopet, Vijayawada. Please find the enclosed details of Biomedical Waste (Form IV) Annual Returns for the Year of January - 2023 (to) December - 2023 - Reg

Thanking You

Sincerely Yours

Kishore
T. Yuva Kishore

Chief Operating Officer,

HCG City Cancer Centre,

Vijayawada.



Form - IV
(See rule 13)
ANNUAL REPORT

[To be submitted to the prescribed authority on or before 30th June every year for the period from January 2023 to December 2023 of the preceding year, by the occupier of health care facility (HCF) or common bio-medical waste treatment facility (CBWTF)]

Sl. No.	Particulars		
1.	Particulars of the Occupier	:	
	(i) Name of the authorised person (occupier or operator of facility)	:	T.YUVA KISHORE (COO)
	(ii) Name of HCF or CBMWTF	:	HCG CITY CANCER CENTRE
	(iii) Address for Correspondence	:	# 33-25-33, Chalasani Venkata Krisniah Street, Suryarao pet, Vijayawada
	(iv) Address of Facility	:	Same as above
	(v) Tel. No, Fax. No	:	0866-2435900, 2435901, 2438331
	(vi) E-mail ID	:	yuvakishore@hcgel.com
	(vii) URL of Website	:	www.hcgel.com
	(viii) GPS coordinates of HCF or CBMWTF	:	
	(ix) Ownership of HCF or CBMWTF	:	(State Government or Private or Semi Govt. or any other)
	(x). Status of Authorisation under the Bio-Medical Waste (Management and Handling) Rules	:	AuthorisationNo.: Kr- 674/APPCB/ZO- VJA/BMWM/2016-880 valid up to 30/11/2027
	(xi). Status of Consents under Water Act and Air Act	:	Valid up to: 30/11/2027
2.	Type of Health Care Facility	:	HOSPITAL
	(i) Bedded Hospital	:	No. of Beds: 60
	(ii) Non-bedded hospital	:	Nil
	(Clinic or Blood Bank or Clinical Laboratory or Research Institute or Veterinary Hospital or any other)	:	
	(iii) License number and its date of expiry	:	NA
3.	Details of CBMWTF	:	NA
	(i) Number healthcare facilities covered by CBMWTF	:	NA
	(ii) No of beds covered by CBMWTF	:	NA
	(iii) Installed treatment and disposal capacity of CBMWTF:	:	NA

	(iv) Quantity of biomedical waste treated or disposed by CBMWTF	:	NA	Kg/day																																																
4.	Quantity of waste generated or disposed in Kg per annum (on monthly average basis)	:	Yellow Category : 2131.412 kgs Red Category : 1346.005 kgs White: 102.009 kgs Blue Category : 468.321 kgs General Solid waste: 1300 kgs																																																	
5	Details of the Storage, treatment, transportation, processing and Disposal Facility																																																			
	(i) Details of the on-site storage facility	:	Size : 100 sq.feet																																																	
			Capacity :																																																	
			Provision of on-site storage	:(cold storage or any other provision)																																																
	(ii) Details of the treatment or disposal facilities	:	<table border="1"> <thead> <tr> <th>Type of treatment equipment</th> <th>No of units</th> <th>Capacity Kg/day</th> <th>Quantity treated or disposed in kg per annum</th> </tr> </thead> <tbody> <tr><td>Incinerators</td><td></td><td></td><td>NA</td></tr> <tr><td>Plasma Pyrolysis</td><td></td><td></td><td>NA</td></tr> <tr><td>Autoclaves</td><td></td><td></td><td>NA</td></tr> <tr><td>Microwave</td><td></td><td></td><td>NA</td></tr> <tr><td>Hydroclave</td><td></td><td></td><td>NA</td></tr> <tr><td>Shredder</td><td></td><td></td><td>NA</td></tr> <tr><td>Needle tip cutter or destroyer</td><td></td><td></td><td>NA</td></tr> <tr><td>Sharps encapsulation or concrete pit</td><td></td><td></td><td>NA</td></tr> <tr><td>Deep burial pits:</td><td></td><td></td><td>NA</td></tr> <tr><td>Chemical disinfection:</td><td></td><td></td><td>NA</td></tr> <tr><td>Any other treatment equipment:</td><td></td><td></td><td>NA</td></tr> </tbody> </table>	Type of treatment equipment	No of units	Capacity Kg/day	Quantity treated or disposed in kg per annum	Incinerators			NA	Plasma Pyrolysis			NA	Autoclaves			NA	Microwave			NA	Hydroclave			NA	Shredder			NA	Needle tip cutter or destroyer			NA	Sharps encapsulation or concrete pit			NA	Deep burial pits:			NA	Chemical disinfection:			NA	Any other treatment equipment:			NA	
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	(iii) Quantity of recyclable wastes sold to authorized recyclers after treatment in kg per annum.	:	Red Category (like plastic, glass etc.)	No																																																
	(iv) No of vehicles used for collection and transportation of biomedical waste	:	One																																																	
	(v) Details of incineration ash and ETP sludge generated and disposed		Quantity generated	Where disposed																																																

	during the treatment of wastes in Kg per annum	Incineratio Ash ETP Sludge	NA
	(vi) Name of the Common Bio- Medical Waste Treatment Facility Operator through which wastes are disposed of	Safenviron	
	(vii) List of member HCF not handed over bio-medical waste.	NA	
6	Do you have bio-medical waste management committee? If yes, attach minutes of the meetings held during the reporting period	YES	
7	Details trainings conducted on BMW		
	(i) Number of trainings conducted on BMW Management.	15	
	(ii) number of personnel trained	140	
	(iii) number of personnel trained at the time of induction	20	
	(iv) number of personnel not undergone any training so far	NIL	
	(v) whether standard manual for training is available?	YES	
	(vi) any other information)	NIL	
8	Details of the accident occurred during the year	NIL	
	(i) Number of Accidents occurred	NIL	
	(ii) Number of the persons affected	NIL	
	(iii) Remedial Action taken (Please attach details if any)	NIL	
	(iv) Any Fatality occurred, details.	NIL	
9.	Are you meeting the standards of air Pollution from the incinerator? How many times in last year could not met the standards?	NIL	
	Details of Continuous online emission monitoring systems installed	NIL	
10	Liquid waste generated and treatment methods in place. How many times you have not met the standards in a year?	NO	
11	Is the disinfection method or sterilization meeting the log 4		

	standards? How many times you have not met the standards in a year?		NIL
12	Any other relevant information	:	(Air Pollution Control Devices attached with the Incinerator)

Certified that the above report is for the period from JANUARY 2023 TO DECEMBER 2023.

Kishou
Name and Signature of the Head of the Institution



Date: 06/02/2024

Place: *Vijayawada*

HCG CITY CANCER CENTRE VIJAYAWADA

Details of BMW for the Period of JANUARY - 2023 (TO) DECEMBER - 2023

Sl No.	Generation Date	Yellow Bag	Yellow Wgt(kgs)	Cytotoxic Yellow Bag	Cytotoxic Yellow Wgt(kgs)	Blue Bag/Box	Blue Wgt(kgs)	Red Bags	Red Wgt(kgs)	Container /Sharps	Containers/Sharps Wgt(kgs)	TOTAL BAG COUNT	TOTAL WEIGHT COUNT
1	Jan.23	107	137.804	69	97.89	15	32	111	164.9	11	14.6	313	447.227
2	Feb.23	88	120.911	58	77.81	13	33.6	82	108.954	9	12.8	250	354.075
3	Mar.23	89	153.106	62	97.76	12	30.1	93	12.073	6	11.5	262	412.539
4	Apr.23	95	152.111	61	92.05	17	37.5	92	142.35	5	8.58	270	432.591
5	May.23	86	112.686	65	93.39	18	50.715	101	158.353	8	12.771	278	427.915
6	Jun.23	80	129.132	62	88.98	17	49.388	100	140.44	7	9.95	266	417.89
7	Jul.23	63	87.963	61	84.419	16	43.041	86	132.775	11	12.185	237	360.383
8	Aug.23	63	68.057	22	27.625	16	44.804	93	105.932	1	0.655	195	247.073
9	Sep.23	62	74.185	36	53.475	13	24.403	91	100.45	5	2.298	207	254.811
10	Oct.23	59	75.23	31	31.97	9	23.435	94	88.81	5	7.62	198	227.065
11	Nov.23	48	81.685	27	44.845	10	21.18	70	85.125	5	7.49	160	240.325
12	Dec.23	47	81.738	31	66.59	19	78.155	80	105.843	2	1.56	179	333.886
		887	1274.608	585	856.804	175	468.321	1093	1346.005	75	102.009	2815	4155.78

