

**Form - IV**  
(See rule 13)  
**ANNUAL REPORT**

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

year - 2019

Sl. No	Particulars		
1.	Particulars of the Occupier	:	
	(i) Name of the authorised person (occupier or : operator of facility)	:	Mr. Chaitanya Patankar General Manager
	(ii) Name of <u>HCF</u> or CBMWTF	:	M/s. Columbia Asia Hospital.
	(iii) Address for Correspondence	:	710 P 912P, Ramagondanahally (V) Narthur Hobli
	(iv) Address of Facility	:	White Field Bengaluru - 560066
	(v) Tel. No, Fax. No	:	ph - 086 - 61656666
	(vi) E-mail ID	:	chaitanya.p@columbiaasiahospitals.com
	(vii) URL of Website	:	www.columbiaasia.com
	(viii) GPS coordinates of HCF or CBMWTF	:	—
	(ix) Ownership of HCF or CBMWTF	:	(State Government or Private or Semi Govt. or any other) <input checked="" type="checkbox"/>
	(x). Status of Authorisation under the Bio-Medical Waste (Management and Handling) Rules	:	Authorisation No.: KSACB/84/BMW/2017/131411 .....valid up to 30.06.2022
	(xi). Status of Consents under Water Act and Air Act	:	Valid up to: 30.06.2022
2.	Type of Health Care Facility	:	Multispecialty Hospital.
	(i) Bedded Hospital	:	No. of Beds: 162
	(ii) Non-bedded hospital	:	



	(Clinic or Blood Bank or Clinical Research Institute or or Veterinary Hospital or any other)	Laborator or	— NA —
	(iii) License number and its date of expiry		— NA —
3.	Details of CBMWTF	:	
	(i) Number healthcare facilities covered by CBMWTF	:	Handled by above mentioned Vendor
	(ii) No of beds covered by CBMWTF	:	— u —
	(iii) Installed treatment and disposal capacity of CBMWTF:	:	— Kg per day — u —
	(iv) Quantity of biomedical waste treated or disposed by CBMWTF	:	— Kg/day — u —
4.	Quantity of waste generated or disposed in Kg per annum (on monthly average basis)	:	Yellow Category 1724 kg's / month Red Category : 2418 kg's / month White: 64 kg / month Blue Category: 253 kg / month (Glass) General Solid waste: wet-dry 50 kg / day.
5	Details of the Storage, treatment, transportation, processing and Disposal Facility		
	(i) Details of the on-site storage facility	:	Size : 8' x 8' Capacity: Can store up to 148.5 kg / day Provision of on-site storage : (cold storage or any other provision) Cold Storage

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></td></tr> <tr><td>Plasma Pyrolysis</td><td></td><td></td><td></td></tr> <tr><td>Autoclaves</td><td></td><td></td><td></td></tr> <tr><td>Microwave</td><td></td><td></td><td></td></tr> <tr><td>Hydroclave</td><td></td><td></td><td></td></tr> <tr><td>Shredder</td><td></td><td></td><td></td></tr> <tr><td>Needle tip cutter or destroyer</td><td></td><td></td><td>— NA —</td></tr> <tr><td>Sharps</td><td></td><td></td><td></td></tr> <tr><td>encapsulation or concrete pit</td><td></td><td></td><td></td></tr> <tr><td>Deep burial pits:</td><td></td><td></td><td></td></tr> <tr><td>Chemical disinfection:</td><td></td><td></td><td></td></tr> <tr><td>Any other treatment equipment:</td><td></td><td></td><td></td></tr> </tbody> </table>	Type of treatment equipment	No of units	Capacity Kg/day	Quantity treated or disposed in kg per annum	Incinerators				Plasma Pyrolysis				Autoclaves				Microwave				Hydroclave				Shredder				Needle tip cutter or destroyer			— NA —	Sharps				encapsulation or concrete pit				Deep burial pits:				Chemical disinfection:				Any other treatment equipment:			
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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.) <i>Handled by CBMWTf</i>																																																				
(iv) No of vehicles used for collection and transportation of biomedical waste	:	— 0 —																																																				
(v) Details of incineration ash and ETP sludge generated and disposed during the treatment of wastes in Kg per annum		<table border="1"> <thead> <tr> <th></th><th>Quantity generated</th><th>Where disposed</th></tr> </thead> <tbody> <tr><td>Incineration Ash</td><td></td><td></td></tr> <tr><td>ETP Sludge</td><td>— 0 —</td><td></td></tr> </tbody> </table>		Quantity generated	Where disposed	Incineration Ash			ETP Sludge	— 0 —																																												
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(vi) Name of the Common Bio- : Medical Waste Treatment Facility Operator through which wastes are disposed of		— 0 —																																																				
(vii) List of member HCF not handed over bio-medical waste.		—																																																				
6 Do you have bio-medical waste management committee? If yes, attach minutes of the meetings held during the reporting period		<i>yes, we have an (BMW) Infection Control Committee.</i>																																																				
7 Details trainings conducted on BMW																																																						
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	(ii) number of personnel trained ✓		160 Members.
	(iii) number of personnel trained at the time of induction ✓		For new Joiners we Conduct
	(iv) number of personnel not undergone any training so far ✓		Training about Bio-medical waste (Dr, Nurses, Housekeeping etc)
	(v) whether standard manual for training is available? ✓		yes available.
	(vi) any other information		
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) ✓		—
	(iv) Any Fatality occurred, details.		—
9.	Are you meeting the standards of air Pollution from the incinerator? How many times in last year could not met the standards? ✓		— NA —
	Details of Continuous online emission monitoring systems installed ✓		— NA —
10	Liquid waste generated and treatment methods in place. How many times you have not met the standards in a year? ✓		LWTP is provided and well functioning
11	Is the disinfection method or sterilization meeting the log 4 standards? How many times you have not met the standards in a year? ✓		— NA —
12	Any other relevant information	:	(Air Pollution Control Devices attached with the Incinerator) — NA —

Certified that the above report is for the period from

01-01-2019 TO 31-12-2019

For 

Name and Signature of the Head of the Institution

Date: 12-02-2020

Place Whitefield, Bengaluru





**Annexure-1**

**M/s. Columbia Asia Hospital- Whitefield**

**MONTH WISE GENERATION OF BIO-MEDICAL WASTE FOR THE YEAR 2019**

**For the period from 01-01-2019 to 31-12-2019**

Month & Year	Cat.1,3,5 Yellow in Kg's	Cat.6 (Blue) in Kg's (Glass)	Cat.7 (Red) in Kg's	Cat.4 ( White-PPC) in Kg's
January-2019	1612	226	2634	51
February-2019	1379	251	2119	69
March-2019	1771	274	2398	51.5
April-2019	1772	216	2177	42
May-2019	1486	200	2269	72
June-2019	1669	245	1949	48.5
July-2019	1850	328	3093	86
August-2019	1894	201	2244	62.5
September-2019	1869	292.5	2395	83.5
October-2019	1884	280	2477	67
November-2019	1835	282	2869	66
December-2019	1666	243	2400	74
<b>TOTAL</b>	<b>20687 Kg's</b>	<b>3038.5 Kg's</b>	<b>29024 Kg's</b>	<b>773 Kg's</b>