

COLUMBIA ASIA

Date: 13th April 2019

To,

The Senior Environmental Engineer,
West Bengal Pollution Control Board
KIT BUILDING, 247 Deshapran Sasmal Road
Tollygunj, Kolkata – 700053.

Sub: Submission of Form IV of Bio – Medical Waste (Annual Report)

Dear Sir,

Please find enclosed Form IV for the year ending December 31st 2018.

Kindly acknowledge receipt of the same.

Thanking You.

Yours Faithfully

For Navketan Nursing Home Pvt. Ltd.

Arindam Banerjee

Arindam Banerjee

Sr. General Manager

Encl:

Form II



S. Seal
16/04/19
RECEIVED
CONTENTS NOT VERIFIED
W.B. Pollution Control Board
Office of the Sr. Env. Engineer

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 to December 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)	:	ARINDAM BANERJEE
	(ii) Name of HCF or CBMWTF	:	Columbia Asia Hospital
	(iii) Address for Correspondence	:	(A unit of Navaketan Nursing Home) Sector-3, Kolkata-700091
	(iv) Address of Facility	:	
	(v) Tel. No, Fax. No	:	033-3989 8969
	(vi) E-mail ID	:	Arindam.banerjee@columbiaasia
	(vii) URL of Website	:	www.Columbiaasia.com
	(viii) GPS coordinates of HCF or CBMWTF	:	-
	(ix) Ownership of HCF or CBMWTF	:	(State Government or <u>Private</u> or Semi Govt. or any other)
	(x). Status of Authorisation under the Bio-Medical Waste (Management and Handling) Rules	:	Authorisation No.: 151-25(BM)-2380-2008valid up to 31.05.2022
	(xi). Status of Consents under Water Act and Air Act	:	Valid up to: 31.05.2022
2.	Type of Health Care Facility	:	
	(i) Bedded Hospital	:	No. of Beds:..... 92
	(ii) Non-bedded hospital	:	
	(Clinic or Blood Bank or Clinical Laboratory or Research Institute or Veterinary Hospital or any other)	:	- NA -
	(iii) License number and its date of expiry	:	33709021, Date of exp- 20.05.2020
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:	:	Kg per day - N/A -



	(iv) Quantity of biomedical waste treated or disposed by CBMWTF	:	Kg/day - NA -																																																				
4.	Quantity of waste generated or disposed in Kg per annum (on monthly average basis)	:	Yellow Category : 11730 kgs. Red Category : 14588.4 kgs. White: 2675.1 kgs. Blue Category : 1034.3 kgs. General Solid waste: 600 kgs.																																																				
5	Details of the Storage, treatment, transportation, processing and Disposal Facility																																																						
	(i) Details of the on-site storage facility	:	Size : 120 sq ft Capacity : 850 kg Provision of on-site storage : (cold storage or any other provision)																																																				
	(ii) Details of the treatment or disposal facilities	:	<table border="0"> <thead> <tr> <th>Type of treatment equipment</th> <th>No of unit s</th> <th>Cap acit y Kg/ day</th> <th>Quantity treatedo r 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>15</td><td>0.9 kg 11 kg</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 unit s	Cap acit y Kg/ day	Quantity treatedo r disposed in kg per annum	Incinerators				Plasma Pyrolysis				Autoclaves				Microwave				Hydroclave				Shredder				Needle tip cutter or destroyer		15	0.9 kg 11 kg	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.) 14588.4 kgs.																																																				
	(iv) No of vehicles used for collection and transportation of biomedical waste	:	- NA -																																																				
	(v) Details of incineration ash and ETP sludge generated and disposed	:	- NA - Quantity generated Where disposed																																																				



	during the treatment of wastes in Kg per annum		Incineration Ash - NA - ETP Sludge - NA -
	(vi) Name of the Common Bio-Medical Waste Treatment Facility Operator through which wastes are disposed of		Medicare
	(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, Minutes attached.
7	Details trainings conducted on BMW		
	(i) Number of trainings conducted on BMW Management.		12 nos
	(ii) number of personnel trained		324 (Including Nursing + Housekeeping)
	(iii) number of personnel trained at the time of induction		72 nos
	(iv) number of personnel not undergone any training so far		- NIL -
	(v) whether standard manual for training is available?		Yes
	(vi) any other information)		
8	Details of the accident occurred during the year		
	(i) Number of Accidents occurred		- NA -
	(ii) Number of the persons affected		- NA -
	(iii) Remedial Action taken (Please attach details if any)		- NA -
	(iv) Any Fatality occurred, details.		- NA -
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?		-
11	Is the disinfection method or sterilization meeting the log 4		



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

Certified that the above report is for the period from

Report is from January 2018 to December 2018.

Arindam Banerjee

Name and Signature of the Head of the Institution

Date: 13th April 2019.

Place Salt Lake.



Meeting: Infection control Committee for the month Of Dec'18

Held at : Columbia Asia Hospitals Salt lake, Kolkata — India

Venue : Training Room

MINUTES

DATE – 12/12/18

TIME – 4.00 PM.

Attendance

Present:

- Mr. Arindam Banerjee
- Dr. Mallika Sengupta
- Dr. Tirthankar Bagchi
- Dr. Dipankar Sarkar
- Arpita Mondal
- Ms. Attrayee Dutta
- Ms. Sayanti Nag Chowdhury
- Ms. Debjani Ganguli
- Mr. Jomon
- Mr. Swapan

Absent:

- None

Serial No	Discussion	Action Items	Responsibility
1.	Bed cleaning of ICU	Support Service manager to be informed about transfer of the patient from ICU. Manpower will be arranged for that time.	ICU CN
3.	Infection Control prevention	Doctors' are entering in ICU with the socks, need to remove and enter with ICU slipper. LED display to be added for – Signage for barefoot/Open your shoes & Clean your hands before entering to ICU.	CMS , INTENSIVIST & Support Service manager
4.	Restricted Antibiotic forms	Restricted Antibiotic forms to be filled by the Registrar on duty.	CMS & INTENSIVIST
4.	PPC container procurement	PPC container must be indented for crash carts, medication carts by purchase	Sukhbir
5.	Hand hygiene compliance	Poor hand hygiene compliance among both nurses and doctors. Needs monitoring and training for both nurses and doctors. Hand washing posters must be displayed near wash basin in DU.	ICN

