

RBH/ RSPCB/ Annual-Return/

Date: 23/06/2023

To,
Environmental Engineer (BMW),
Rajasthan State Pollution Control Board,
4, Institutional Area,
Jhalana Doongari,
Jaipur-302004, Raj.

Sub: Submission of Annual Return (Form-IV) and Accident Reporting (Form-I) under Bio-Medical Waste (Management and Handling) Rules, 2016 (for the period January 2022 to December 2022) by **M/s Rukmani Birla Hospital** (A Unit of CMRI) situated at Gopal Pura Bye Pass Road, Gopal Pura, Jaipur, Tehsil-Jaipur District-Jaipur, Rajasthan.

Ref: 1. BMW Authorization No. BMW/2019-2020/BMW/BMW/3 dated 10/04/2019, valid upto 31/10/2023.
2. CTO letter No. F(BMW)/Jaipur(Jaipur)/1784(1)/2014-2015/165-167 dated 10/04/2019, valid upto 31/10/2023.

Dear Sir,

This has the reference as mentioned above. We are submitting herewith Annual Return (Form-IV) and Accident Reporting (Form-I) under Bio-Medical Waste (Management and Handling) Rules, 2016 (for the period January 2022 to December 2022) by **M/s Rukmani Birla Hospital** (A Unit of CMRI) situated at Gopal Pura Bye Pass Road, Gopal Pura, Jaipur, Tehsil-Jaipur District-Jaipur, Rajasthan.

We are also enclosing copy of minutes of meeting of our bio-medical waste management committee and month wise bio-medical waste generation details for your ready reference.

We hope you will find the above in order.

Yours faithfully

For M/s Rukmani Birla Hospital

Anubhav Sukhwani
Unit Head
Rukmani Birla Hospital
Jaipur 302018

(Anubhav Sukhwani)
Unit Head

Encl.: As above

Cc to: **The Regional Officer (Jaipur South),**
Rajasthan State Pollution Control Board,
8/263, Malviya Nagar, Behind Renault Showroom
Near Jawahar Circle, Jaipur (Raj.)



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

ANNUAL REPORT

**M/s Rukmani Birla Hospital (A Unit of CMRI)
Gopal Pura Bye Pass Road, Gopal Pura, Jaipur, Tehsil-Jaipur
District-Jaipur, Rajasthan**

(For the period January 2022 to December 2022)

S/N	Particulars	
1	Particulars of the Occupier	
	(i) Name of the authorized person (occupier or operator of facility)	Anubhav Sukhwani (Unit Head)
	(ii) Name of HCF or CBMWTF	Rukmani Birla Hospital (A Unit of CMRI)
	(iii) Address for Correspondence	Gopal Pura, Jaipur-302018
	(iv) Address of Facility	As above
	(v) Tel. No, Fax. No	0141-3090309
	(vi) E-mail ID	arun.saboo@ckbirlahospital.com
	(vii) URL of Website	RBH.CKBIRLAHOSPITALS.COM
	(viii) GPS coordinates of HCF or CBMWTF	Latitude:24.2747939, Longitude:75.765882
	(ix) Ownership of HCF or CBMWTF	Private (CMRI)
	(x). Status of Authorization under the Bio-Medical Waste (Management and Handling) Rules	Authorization No. BMW/2019-2020/BMW/BMW/3 dated 10/04/2019, valid upto 31/10/2023
	(xi). Status of Consents under Water Act and Air Act	Consent to Operate no. F(BMW)/Jaipur(Jaipur)/1784(1)/2014-2015/165-167 dated 10/04/2019, valid upto 31/10/2023.
2	Type of Health Care Facility	
	(i) Bedded Hospital	No. of Beds: 230
	(ii) Non-bedded hospital	Not Applicable
	(Clinic or Blood Bank or Clinical Laboratory or Research Institute or Veterinary Hospital or any other)	
	(iii) License number and its date of expiry	F(BMW)/Jaipur(Jaipur)/1784(1)/2014-2015/165-167 dated 10/04/2019, valid upto 31/10/2023.
3	Details of CBMWTF	
	(i) Number healthcare facilities covered by CBMWTF	N/A

Anubhav Sukhwani
Rukmani Birla Hospital
Jaipur


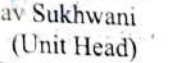
	(ii) No of beds covered by CBMWTF	N/A																																																
	(iii) Installed treatment and disposal capacity of CBMWTF:	N/A																																																
	(iv) Quantity of biomedical waste treated or disposed by CBMWTF	N/A																																																
4	Quantity of waste generated or disposed in Kg per annum (on monthly average basis)	Yellow Category : 23773.08 Kg Red Category : 36738.47 Kg White : 1009.78 Kg Blue Category : 7724.43 Kg General Solid waste : 144972 Kg																																																
5	Details of the Storage, treatment, transportation, processing and Disposal Facility																																																	
	(i) Details of the on-site storage facility	Size : - Capacity : - Provision of on-site storage : (cold storage or any other provision) <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></td> </tr> <tr> <td>Sharps 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		-		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.	-																																																
	(iv) No of vehicles used for collection and transportation of biomedical waste	1																																																
	(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>Quantity Generated</th> <th>Where disposed</th> </tr> </thead> <tbody> <tr> <td>Incineration Ash</td> <td>ETP Sludge</td> </tr> </tbody> </table>	Quantity Generated	Where disposed	Incineration Ash	ETP Sludge																																												
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	(vi) Name of the Common Bio- Medical Waste Treatment Facility Operator through	Instromedix Waste Management Pvt. Ltd., Jaipur																																																

Anal. by Suktawati
 Rukh...
 Date: ...

	which wastes are disposed of	
	(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	Yes, attached
7	Details trainings conducted on BMW	
	(i) Number of trainings conducted on BMW Management.	707
	(ii) number of personnel trained	1538
	(iii) number of personnel trained at the time of induction	233
	(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	Yes
	(i) Number of Accidents occurred	8
	(ii) Number of the persons affected	8
	(iii) Remedial Action taken (Please attach details if any)	First Aid. Remedial Actions are taken and their details are mentioned in Accidental Reporting which is attached with this report.
	(iv) Any Fatality occurred, details.	Nil. Remedial Actions are taken and their details are mentioned in Accidental Reporting which is attached with this report.
9	Are you meeting the standards of air Pollution from the incinerator? How many times in last year could not met the standards?	Yes, meeting the standards
	Details of Continuous online emission monitoring systems installed	N.A.
10	Liquid waste generated and treatment methods in place. How many times you have not met the standards in a year?	Yes, meeting the standards
11	Is the disinfection method or sterilization meeting the log 4 standards? How many times you have not met the standards in a year?	Yes
12	Any other relevant information	--

Certified that the above report is for the period from 01/01/2022-31/12/2022

Date: 23/06/2023
Place: Jaipur

Anal. 
Rukh 
Jt. (Unit Head)

M/s Rukmani Birla Hospital
Gopal Pura Bye Pass Road, Gopal Pura, Jaipur, Tehsil-Jaipur
District-Jaipur, Rajasthan

Biomedical Waste generation details from Jan 22 to Dec 2022

Month	Total Kg. of Red Waste	Total Kg. of Yellow Waste	Total Kg. of Blue Waste	Total Kg. of Sharp Container
Jan-22	2556.7	1782.76	463.82	103.66
Feb-22	2635.46	1806.39	559.46	74.38
Mar-22	3143.22	1961.61	622.56	77.86
Apr-22	2692.33	1618.7	514.04	100.92
May-22	3237.28	1830.69	720.06	92.97
Jun-22	3195.25	2059.97	756.21	84.65
Jul-22	2963.83	1985.41	743.38	83.18
Aug-22	2797.86	2039.22	541.62	70.45
Sep-22	3554.27	2265.42	648.4	116.11
Oct-22	3178.62	1978.8	775.86	77.04
Nov-22	3309.15	2195.94	633.68	66.06
Dec-22	3474.5	2248.17	745.34	62.5
TOTAL	36738.47	23773.08	7724.43	1009.78

Anubhav Sukhwani
Rukmani Birla Hospital
Jaipur, Rajasthan