

**Birla  
Fertility  
& IVF**

Date: 30.09.2024

To  
The Regional Officer  
Odisha Pollution Board  
BRIT Colony, Nilakantha Nagar, Nayapalli,  
Bhubaneswar,  
Odisha 751012

**Sub: Annual Return of 2023 for the period January 2023 to December 2023 under Bio Medical (Management & Handling) Amendment Rules 2019**

Please find the attached annual return in Form IV under Bio Medical (Management & Handling) Amendment Rules 2019 for the period of January 2023 to December 2023 Amendment copy & one Time for Bhubaneswar unit.

This is submitted for your kind information please.

Thanking You

Dr. Lipsa Mishra  
Center Head  
Birla Fertility & IVF, Bhubaneswar

**Dr. Lipsa Mishra**  
MBBS, MD (OBG)  
Center Head, Birla Fertility & IVF  
Regn. No. OCMR - 16528/07  
Birla Fertility & IVF  
Anuj Time Square, 2nd floor  
Sahid Nagar, Bhubaneswar  
Odisha-751007



**Birla Fertility & IVF** (A unit of CK Birla Healthcare Pvt Ltd)

Plot no-361, Anuj Times Square, Rupali Square, Sahid Nagar, Bhubaneswar - 751007, Odisha  
reachus.bhubaneswar@birlafertility.com | www.birlafertility.com

**Registered Office:** Birla Tower, 8th Floor, 25 Barakhamba Road, New Delhi 110001, India | CIN No. U74140DL2014PTC272562

**Form - IV**  
**(See rule 13)**  
**ANNUAL REPORT (for HCF), 2023**

[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)]

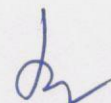
Sl. No.	Particulars													
1.	Particulars of the Occupier	:												
	(i) Name of the authorised person (occupier or operator of facility)	: Jeevanjyoti Singha												
	(ii) Name of HCF <del>or</del> CBMWTF	: Birla Fertility and IVF Bhubaneswar												
	(iii) Address for Correspondence	: Janpath Road, Saheed Nagar, Bhubaneswar -751007												
	(iv) Address of Facility	: Janpath Road, Saheed Nagar, Bhubaneswar -751007												
	(v) Tel. No, Fax. No	:												
	(vi) E-mail ID	: pharmacy.bhubaneswar@birlafertility.com												
	(vii) URL of Website	: http://butterflysoftware.in/hcf/128598.html												
	<del>(viii) GPS coordinates of HCF or CBMWTF</del>	: 0,0												
	(ix) Ownership of HCF <del>or</del> CBMWTF	: Private												
	(x). Status of Authorisation under the Bio-Medical Waste (Management and Handling) Rules	: Authorization No.:												
		: Issue Date :												
		: valid upto :												
	(xi). Status of Consents under Water Act and Air Act	: <table border="1" style="display: inline-table; vertical-align: top;"> <thead> <tr> <th></th> <th>Water Consent</th> <th>Air Consent</th> </tr> </thead> <tbody> <tr> <td>Id:</td> <td></td> <td></td> </tr> <tr> <td>Issue Date:</td> <td></td> <td></td> </tr> <tr> <td>Valid Upto:</td> <td></td> <td></td> </tr> </tbody> </table>		Water Consent	Air Consent	Id:			Issue Date:			Valid Upto:		
	Water Consent	Air Consent												
Id:														
Issue Date:														
Valid Upto:														
2.	Type of Health Care Facility	:												
	(i) Bedded Hospital	: No. of Beds: 3												
	(ii) Non-bedded hospital (Clinic or Blood Bank or Clinical Laboratory or Research Institute or Veterinary Hospital or any other)	: BEDDED HOSPITAL												
	(iii) License number and its date of expiry	: 182/2022, 01/09/27												
3.	Details of CBMWTF	:												
	(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												
4.	Quantity of waste generated or disposed in Kg per	: Yellow Category : Kgs Red Category : Kgs												



	annum (on monthly average basis)	White: Kgs		
		Blue Category : Kgs		
		General Solid waste: 2 Kgs		
5	Details of the Storage, treatment, transportation, processing and Disposal Facility			
	(i) Details of the on-site storage facility	Size : 4		
		Capacity : 8		
		Provision of on-site storage: (cold storage or any other provision) NA		
	disposal facilities	Type of treatment equipment	No of units	Capacity Kg/day
		Incinerators	0	0
		Plasma Pyrolysis	0	0
		Autoclaves	0	0
		Microwave	0	0
		Hydroclave	0	0
		Shredder	0	0
		Needle tip cutter or destroyer	0	0
		Sharps	34	2
		encapsulation or concrete pit	0	0
		Deep burial pits:	0	0
		Chemical	0	0
		disinfection:	0	0
		Any other treatment equipment:	0	0
	(iii) Quantity of recyclable wastes sold to authorized recyclers after treatment in kg per annum	Red Category (like plastic, glass etc.) Kgs	Blue Category Kgs	Total 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 during the treatment of wastes in Kg per annum		Quantity generated	Where disposed
		Incineration	NA	NA
		Ash	NA	NA
		ETP Sludge	0	NA
	(vi) Name of the Common BioMedical Waste Treatment Facility Operator through which wastes are disposed of	M/S SANI CLEAN PRIVATE LIMITED		
	(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	No		

7.	Details trainings conducted on BMW	
	(i) Number of trainings conducted on BMW Management.	4
	(ii) number of personnel trained	15
	(iii) number of personnel trained at the time of induction	15
	(iv) number of personnel not undergone any training so far	3
	(v) whether standard manual for training is available?	No
	(vi) any other information)	NA
8	Details of the accident occurred during the year	
	(i) Number of Accidents occurred	0
	(ii) Number of the persons affected	0
	(iii) Remedial Action taken (Please attach details if any)	No
	(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?	Liquid waste generated : Ltrs Treatment method :NA Standard not met :0 times
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-JAN-2023 to 31-DEC-2023.

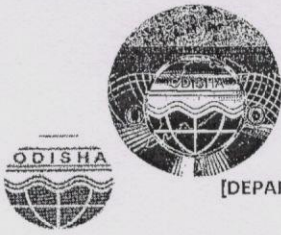


Name and Signature of the Head of the Institution

Date: 29 Sep 2024

Place Bhubaneswar





Tel :0674-2973126  
E-mail: rospcb.bhubaneswar@ospboard.org  
Website: www.ospboard.org

OFFICE OF THE REGIONAL OFFICER, BHUBANESWAR  
**STATE POLLUTION CONTROL BOARD, ODISHA**

[DEPARTMENT OF FOREST, ENVIRONMENT & CLIMATE CHANGE GOVERNMENT OF ODISHA]  
Plot No.-B-59/2 & B-59/3, Chandaka Industrial Estate, Patia, Po- KIIT  
Bhubaneswar – 751024, ODISHA, INDIA  
FORM – III (See Rule 10)  
**AUTHORIZATION ORDER**

No. 2198 /R.O.-BMW-960-SPCB/Authorization (Biomedical Waste) Date 10/08/2022

RO/BBSR/BMW.47/2022

Sub: *Authorization under Biomedical Waste Management Rules, 2016 for operating a facility for generation, collection, reception, treatment, storage and disposal.*

Sri Ranjender Kumar Vats, Senior Vice-President an occupier or operator of the facility M/s. Birla Fertility & IVF (CK Birla Healthcare), At.: Anuj Times Square, 3<sup>rd</sup> Floor, Plot No.361, P.O: Janpath, Saheed Nagar, BBSR in the District of Khordha is hereby granted an authorization for;

Activity	Please tick
Generation, Segregation	<input checked="" type="checkbox"/>
Collection,	<input checked="" type="checkbox"/>
Storage,	<input checked="" type="checkbox"/>
Packaging,	<input type="checkbox"/>
Reception,	<input type="checkbox"/>
Transportation,	<input type="checkbox"/>
Treatment or processing or conversion,	<input checked="" type="checkbox"/>
Recycling,	<input type="checkbox"/>
Disposal or destruction,	<input checked="" type="checkbox"/>
Use offering for sale, transfer	<input type="checkbox"/>
Any other form of handling	<input type="checkbox"/>

This authorization shall be in force from the date of issue of this order until further order.

Any other form of handling: Biomedical Waste Shall be handed over to M/s. Sani Clean Pvt. Ltd., daily for treatment and Disposal.

This authorization is subject to the conditions, standards & special conditions stated below.

(A) GENERAL CONDITIONS:

1. The authorization shall comply with the provisions of the Environment (Protection) Act, 1986 and the rules made there under.
2. The authorization or its renewal shall be produced for inspection at the request of an officer authorized by the prescribed authority i.e. State Pollution Control Board, Odisha.

(D) SPECIAL CONDITIONS:

1. This authorization is issued for **NIL beds**. For operating with Patient beds facility, the applicant shall obtain prior permission of the prescribed authority.
2. Treated Biomedical wastes shall not be mixed with general wastes. Under no circumstances untreated biomedical waste shall be handed over to the Municipality / NAC for disposal in landfill site.
3. Biomedical wastes shall be segregated in to coloured containers / bags at the point of generation as per Schedule-I of the rules and shall be followed by proper quantification of different categories of waste. The containers shall be labelled with biohazards and cytotoxic symbol.
4. The occupier shall treat the segregated biomedical wastes in the manner described or shall ensure requisite treatment of segregated wastes at the common facility, authorized by State Pollution Control Board. The general procedures to be adopted have been prescribed in Part-I & Part-II mentioned below.

Part-1

Category	Type of waste	Type of Bags or Container to be used.	Treatment and Disposal options.
(1)	(2)	(3)	(4)
Yellow	a) <b>Human Anatomical Waste:</b> Human tissues, organs, body parts and foetus below the viability period (as per the Medical Termination of Pregnancy Act, 1971, amended from time to time)	Yellow coloured non-chlorinated plastic bags.	Incineration or Plasma Pyrolysis or deep burial*
	b) <b>Animal Anatomical waste:</b> Experimental animal carcasses, body parts, organs, tissues including the waste generated from animals used in experimental of testing in veterinary hospitals or colleges or animal houses.		
	c) <b>Solid Waste:</b> Items contaminated with blood, body fluids like dressing, plaster casts, cotton swabs and bags containing residual or discarded blood and blood components.		Incineration or Plasma Pyrolysis or deep burial*. In absence of above facilities, autoclaving or micro-waving/ hydroclaving followed by shredding or mutilation or combination of sterilization and shredding. Treated waste to be sent for energy recovery.
	d) <b>Expired or Discarded Medicines:</b> Pharmaceutical waste like antibiotics, cytotoxic drugs including all items contaminated with cytotoxic drugs	Yellow coloured non-chlorinated plastic bags or containers.	Expired cytotoxic drugs and items contaminated with cytotoxic drugs to be returned back to the manufacturer or





	laboratories, production of biological, residual toxins, dishes and devices used for cultures.		
<b>Red</b>	<b>Contaminated Waste (Recyclable).</b> (a) 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.		
<b>White (Translucent)</b>	<b>Waste sharps including Metals:</b> 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 used, discarded and contaminated metal sharps.	Puncture proof, Leak proof, Temperature proof containers.	Autoclaving or Dry Heat Sterilization followed by shredding or mutilation or encapsulation in metal container or cement concrete combination of shredding cum autoclaving and sent for final disposal to iron foundries (having consent to operate from the State Pollution Control Board or Pollution Control Committees) or sanitary landfill or designated concrete waste sharp pit.
<b>Blue</b>	a) <b>Glassware:</b> Broken or discarded and contaminated glass including medicine vials and ampoules except those contaminated with cytotoxic wastes.	Cardboard boxes with blue colored marking.	Disinfection (by soaking the washed glass waste after cleaning with detergent and sodium hypochlorite treatment) or through autoclaving or microwaving or hydroclaving and then sent for recycling.
	b) <b>Metallic Body Implants.</b>	Cardboard boxes with blue colored marking.	

- *Disposal by deep burial is permitted only in rural or remote areas where there is no access to common biomedical waste treatment facility. This will be carried out with as per the Standards specified in Schedule-III. The deep burial facility shall be located as per the provisions and guidelines issued by Central Pollution Control Board from time to time.*

10. The occupier will obey all the lawful instructions issued by the Board officers from time to time.
11. The occupier shall pre-treat the laboratory waste, microbiological waste, blood samples and blood bags through disinfection or sterilization on-site in the manner as prescribed by the World Health Organization (WHO) or National AIDS Control Organization (NACO) guidelines and then sent to the common biomedical waste treatment facility for final disposal;
12. The occupier shall phase out use of chlorinated plastic bags, gloves and blood by March 27, 2018;
13. The occupier shall provide training to all its health care workers and others, involved in handling of biomedical waste at the time of induction and thereafter at least once every year and the details of training programmes conducted, number of personnel trained and number of personnel not undergone any training shall be provided in the Annual Report;
14. The occupier shall immunize all its health care workers and others, involved in handling of biomedical waste for protection against diseases including Hepatitis "B" and Tetanus that are likely to be transmitted by handling of biomedical waste, in the manner as prescribed in the National Immunization Policy or the guidelines of the Ministry of Health and Family Welfare issued from time to time;
15. The occupier shall establish a Bar Code System for bags or containers containing biomedical waste to be sent out of the premises or place for any purpose by March 27, 2017.
16. The occupier shall ensure treatment and disposal of liquid waste in accordance with the Water (Prevention & Control of Pollution) Act, 1974 (6 of 1974);
17. The occupier shall conduct health check up at the time of induction and at least once in a year for all its health care workers and others involved in handling of biomedical waste and maintain the records for the same;
18. The occupier shall make available the annual report on its web-site and all the health care facilities shall make own website by March 27, 2018;
19. The HCU shall designate a qualified person to review and monitor the activities relating to biomedical waste management within that establishment and submit the annual report;
20. The unit shall apply for renewal of authorization in Form-II as per Biomedical Waste Management Rules, 2016 before four months from the date of expiry of this authorization order enclosing all necessary documents and compliance to the conditions stipulated in this order.

*[Handwritten Signature]*  
27/09/2018

REGIONAL OFFICER

To,

Sri Ranjender Kumar Vats, Senior Vice -President  
M/s. Birla Fertility & IVF ( CK Birla Healthcare )  
At.: Anuj Times Square, 3<sup>rd</sup> Floor, Plot No.361  
P.O: Janpath, Saheed Nagar, BBSR, Dist.:Khordha, Odisha.

Memo No: \_\_\_\_\_ /Dtd. \_\_\_\_\_

Copy to Member Secretary, State Pollution Control Board, Odisha, Bhubaneswar / Guard File, for kind information.

*[Handwritten Signature]*  
REGIONAL OFFICER