

22nd August 2023

To
The JCE
TSPCB
Regional Office
Hyderabad

Subject: Submission of the Annual Biomedical Waste Report for the Year 2022 pertaining to our Hospital.

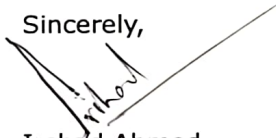
Reference: 279/HYD/TSPCB/ZOH/BMWA/2022-1063, 279/HYD/TSPCB/ZOH/HCF/CFO/2022-1060 (BMW) - Date - 22.10.2022

Dear Sir or Madam,

We are herby submitting the Annual Biomedical Waste Report for the year 2022 for our Hospital in the name of "Birthplace Healthcare Private Limited", the Birthplace by Cloudnine Hospitals, located at #8-2-277/A/1, Road No.2, Banjara Hills, Hyderabad 500034.

We hope that you would acknowledge the receipt of the same and oblige.

Sincerely,



Irshad Ahmed
Senior Vice President



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)	:	THE BIRTHPLACE BY CLOUDNINE BIRTHPLACE HEALTHCARE PVT. LTD.
	(ii) Name of HCF or CBMWTF	:	THE BIRTHPLACE BY CLOUDNINE HOSPITAL
	(iii) Address for Correspondence	:	8-2-277/A/1, ROAD NO: 2, BANJARA HILLS - 500034.
	(iv) Address of Facility	:	8-2-277/A/1 ROAD NO: 2, BANJARA HILLS - 500034.
	(v) Tel. No, Fax. No	:	040-67129999.
	(vi) E-mail ID	:	contact us @ thebirthplace . com
	(vii) URL of Website	:	www.thebirthplace . 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	:	Authorisation No.: 279/HYD/TSPCB/20H/HCF/CFO/2022-1060valid up to 30.6.27
	(xi). Status of Consents under Water Act and Air Act	:	Valid up to: 31.3.24 279/HYD/TSPCB/20H/BMWA/2022-1063
2.	Type of Health Care Facility	:	PRIVATE
	(i) Bedded Hospital	:	No. of Beds:..... 45
	(ii) Non-bedded hospital	:	
	(Clinic or Blood Bank or Clinical Laboratory or Research Institute or Veterinary Hospital or any other)	:	- N A -
	(iii) License number and its date of expiry	:	07-APMCE-0565 4-09-2023.
3.	Details of CBMWTF	:	MEDIARE ENVIRONMENTAL MANAGEMENT, PVT. LTD.
	(i) Number healthcare facilities covered by CBMWTF	:	-
	(ii) No of beds covered by CBMWTF	:	-
	(iii) Installed treatment and disposal capacity of CBMWTF:	:	- Kg per day



	(iv) Quantity of biomedical waste treated or disposed by CBMWTF :		— Kg/day																																																
4.	Quantity of waste generated or disposed in Kg per annum (on monthly average basis) :	Yellow Category : 1728 kgs Red Category : 243 kgs White: 99 kgs Blue Category: 203 kgs. General Solid waste: TO GHEC																																																	
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)																																																	
	(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></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. :	Red Category (like plastic, glass etc.)	— NA —																																																
	(iv) No of vehicles used for collection and transportation of biomedical waste :		— ONE —																																																
	(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
	(vi) Name of the Common Bio-Medical Waste Treatment Facility Operator through which wastes are disposed of	MEDICARE ENVIRONMENTAL MANAGEMENT PVT. LTD.
	(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.	TWO.
	(ii) number of personnel trained	ALL STAFF
	(iii) number of personnel trained at the time of induction	ALL
	(iv) number of personnel not undergone any training so far	NONE
	(v) whether standard manual for training is available?	YES
	(vi) any other information	
8	Details of the accident occurred during the year	NONE
	(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?	— NA —
11	Is the disinfection method or sterilization meeting the log 4	— NA —

	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) - NA -

Certified that the above report is for the period from

JANUARY 2022 TO DECEMBER 2022

Name and Signature of the Head of the Institution

MR. IRSHAD AHMED
SENIOR VICE PRESIDENT
BIRTHPLACE BY CLOUDWINE
BANARA HILLS, HYD

Date: 22.08.2023
Place: HYDERABAD



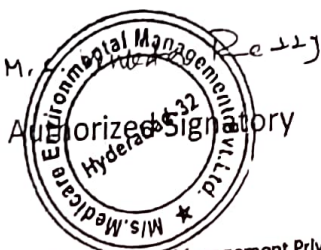
ANNEXURE – II

MEDICARE ENVIRONMENTAL MANAGEMENT PVT LTD

Category: Annual Report - waste quantities Treated from HCE's

SI. NO.	MONTH	Name of the Hospital	BEDS	Yellow	Red	P.P.Cont	Blue	TOTAL QTY
				Qty In Kgs	Qty In Kgs	Qty In Kgs	Qty in Kgs	
1	Jan-22	THE BIRTH PLACE- BANJARA HILLS, BP CODE: 1083320	24	129	17	6	15	167
2	Feb-22			134	19	7	17	177
3	Mar-22			137	18	9	15	179
4	Apr-22			141	19	8	18	186
5	May-22			139	20	9	16	184
6	Jun-22			145	19	9	18	191
7	Jul-22			138	21	8	16	183
8	Aug-22			142	20	9	17	188
9	Sep-22			150	19	8	16	193
10	Oct-22			146	22	9	17	194
11	Nov-22			153	23	7	18	201
12	Dec-22			174	26	10	20	230
Total				1,728	243	99	203	2,273

For Medicare Environmental Management Pvt Ltd.,



Medicare Environmental Management Private Limited
(A Subsidiary of Re Sustainability Limited)

CIN No. U24117TG1997PTC026555

Registered Office:

Level 11B, Aurobindo Galaxy,
Hyderabad Knowledge City, Hitech City Road,

Site Address:

Sy. No. 619, Pashamylaram Industrial Area,
Isnapur Village,
Patancheru Mandal,
Sangareddy District-502307,

T: +91 88516 70472



TELANGANA STATE POLLUTION CONTROL BOARD

ZONAL OFFICE, HYDERABAD,

H.No.6-3-1219, Sy.No.TS No.1 Part, Block - C, Ward No.91,
Near Country Club, Uma Nagar, Begumpet, Hyderabad -16.

D. Krupanand,

Joint Chief Environmental Engineer

Email: jcee-zhyd-tspcb@telangana.gov.in

AUTHORISATION

(Issued under Rule 10 of the Bio-Medical Waste Management Rules, 2018)

Order No. 279/HYD/TSPCB/ZOH/BMWA/2022 - 1063

Date: 22.10.2022

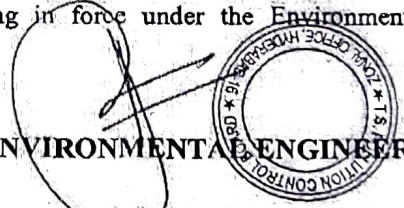
1. M/s. Birthplace Healthcare Private Limited an occupier or operator of the facility located Plot No. 8-2-277/A, Road No.2, Banjara Hills, Hyderabad is here by granted an authorization for Generation, Segregation, Collection & Storage of Bio-Medical Waste.
2. M/s. Birthplace Healthcare Private Limited is here by authorized for handling of biomedical waste as per the capacity given below :
 - i) Number of beds of HCF : 45 beds
 - ii) Quantity of Biomedical waste handled, treated or disposed :

Type of Waste Category	Quantity permitted for Handling
Yellow	264 Kg/month
Red	84 Kg/month
White (Translucent)	6 Kg/month
Blue	6 Kg/month

3. This authorization shall be in force for a period up to 30.04.2027.
4. This authorization is subject to the conditions stated below and to such other conditions as may be specified in the rules for the time being in force under the Environment (Protection) Act, 1986.

JOINT CHIEF ENVIRONMENTAL ENGINEER

re



N.B: This authorization shall be exhibited in the above premises and should be produced from time to time at the request of the Inspecting Officer.

To

M/s. Birthplace Healthcare Private Limited,
Plot No.8-2-277/A, Road No.2,
Banjara Hills, Hyderabad - 34.

Copy submitted to the Member Secretary, TSPCB, Hyderabad for favour of information.
Copy to the EE, Regional Office, Hyderabad for information and necessary action.

'CLEAN AND GREEN' TELANGANA

Terms and conditions of the authorizations:

1. The HCF shall operate Sewage Treatment Plant (STP) continuously to treat the waste water & shall meet the prescribed standards.
2. The HCF shall provide CC Camera at waste storage area and pick up point of CBMWTF vehicle and the recorded data shall be stored for a period of 3 months and available for inspection by the Board Officials.
3. The authorisation shall comply with the provisions of the Environment (Protection) Act, 1986 and the rules made there under.
4. The authorisation or its renewal shall be produced for inspection at the request of an officer authorised by the Telangana State Pollution Control Board.
5. The person authorized shall not rent, lend, sell, transfer or otherwise transport the biomedical wastes without obtaining prior permission of the Telangana State Pollution Control Board.
6. Any unauthorised change in personnel, equipment or working conditions as mentioned in the application by the person authorised shall constitute a breach of this authorisation.
7. It is the duty of the authorised person to take prior permission of the Telangana State Pollution Control Board to close down the facility and such other terms and conditions that may be stipulated by the Telangana State Pollution Control Board.
8. Any other conditions for compliance as per the Guidelines issued by the MoEF & CC or CPCB from time to time.
9. The Bio Medical Waste shall be disposed for treatment after disinfection and segregation to the following Common Bio-Medical Waste Treatment Facility.
10. The HCF shall immediately start uploading the Bio Medical Waste details in website and they shall provide secured storage sites for Bio Medical Waste.
11. The HCF shall collect the mercury spillages and organic waste separately and dispose to the CBMWTF.
12. The HCF shall follow bar coding system/manifest.

**M/s. GJ Multiclave (India) Pvt. Ltd.,
Sy. No. 179 & 181, Edulapally (V), Kothur (M),
Mahabubnagar District.**

13. The excess fee if any shall be adjusted in the further renewals.
14. The HCF shall Construct STP to treat the Biomedical Effluents.
15. The HCF shall maintain the bar coding system on the Bio Medical Waste disposal bags.

SCHEDULE - A

1. The applicant shall make applications through online for renewal of Consent (under Water & Air Acts) and Authorization under HWM Rules at least 120 days before the date of expiry of this order, along with prescribed fee under Water and Air Acts for obtaining Consent & HW Authorization of the Board. The applicant can also apply for Auto Renewal of the CFO atleast 30 days before the expiry of this order as per the procedure and eligibility stipulated in the Board Circular dt.19.11.2015 & 08.12.2015 (available in Board's Website: <http://tspcb.cgg.gov.in/Pages/Circulars.aspx>).
2. Concealing the factual data or submission of false information/ fabricated data and failure to comply with any of the conditions mentioned in this order may result in withdrawal of this order and attract action under the provisions of relevant pollution control Acts.
3. The industry may explore the possibility of tapping the solar energy for their energy requirements.
4. Any person aggrieved by an order made by the State Board under Section 25, Section 26, Section 27 of Water Act, 1974 or Section 21 of Air Act, 1981 may within thirty days from the date on which the order is communicated to him, prefer an appeal as per Rules, to such authority (hereinafter referred to as the Appellate Authority) constituted under Section 28 of the Water (Prevention and Control of Pollution) Act, 1974 and Section 31 of the Air (Prevention and Control of Pollution) Act, 1981.
5. The Board reserves its right to modify above conditions or stipulate any further conditions and to take action including revoke of this order in the interest of protection of public health and environment.
6. Any person aggrieved by the BMW authorization, may prefer an appeal as per Rule, 16 of the BMW Rules, 2016.

SCHEDULE - B

Special Conditions:

1. The HCF (Health Care Facility) shall take steps to reduce water consumption to the extent possible and consumption shall NOT exceed the quantities mentioned below as per circular dt.21.12.2020 issued by the TSPCB as per circular dt. 21.12.2020 issued by the TSPCB:

Sl. No.	Purpose	Quantity
1	Process & Washings	5.3 KLD
2	Domestic	10.0 KLD
TOTAL		15.3 KLD

2. The HCF shall comply with emission limits for DG sets upto 800 KW as per the Notification G.S.R.520 (E), dated 01.07.2003 under the Environment (Protection) Amendment Rules, 2003 and G.S.R.448(E), dated 12.07.2004 under the Environment (Protection) Second Amendment Rules, 2004. In case of DG sets more than 800 KW shall comply with emission limits as per the Notification G.S.R.489 (E), dated 09.07.2002 at serial no.96, under the Environment (Protection) Act, 1986.
3. The HCF should comply with the National ambient air quality standards as per MoEF, GoI notification dated. 16.11.2009 along the premises of the factory as prescribed below:

S. No.	Parameters	Standards in $\mu\text{g}/\text{m}^3$
1	Particulate Matter (PM_{10})	100
2	Particulate Matter ($\text{PM}_{2.5}$)	60
3	SO_2	80
4	NO_x	80

Noise Levels: Day time (6 AM to 10 PM) - 75 dB (A)
Night time (10 PM to 6 AM) - 70 dB (A)

4. The HCF shall comply with all the Rules and Regulations specified in Water (P&C of P) Act, 1974, Air (P&C of P) Act, 1981, Hazardous and other Wastes (Management and Transboundary Movement) Rules, 2016.
5. The HCF shall not increase the capacity beyond the permitted capacity mentioned in this order, without obtaining CFE/CFO of the Board.
6. All the units of the Sewage Treatment Plant (STP) shall be impervious to prevent ground water pollution. The treated waste water shall be reused or recycled to the maximum extent possible. Adequate measures shall be taken to prevent odour problem from the solid waste processing plant and STP.
7. The HCF shall treat the disinfected washing effluents in STP along with domestic effluents. After treatment in STP, the treated water shall be used partly on land for irrigation and the balance shall be discharged into a municipal sewer, after meeting prescribed standards. The HCF shall provide separate digital energy meters for the operation of the STP and shall maintain logbook.
8. The HCF shall operate STP continuously and shall meet the standards prescribed by the Board.
9. The HCF shall upload the Biomedical waste details in the Board's website.
10. The HCF shall provide CC camera at waste storage area and pick up points of CBMWTF vehicle.
11. The HCF shall collect the mercury spillages and organic waste separately and dispose to the CBMWTF.
12. The Bio-Medical Waste shall be disposed for treatment after disinfection and segregation to "M/s. Medicare Environmental Management Pvt. Ltd".
13. The HCF shall comply with all the Bio Medical Waste Management Rules, 2016 and its amendments thereof.
14. The HCF shall provide proper centralized air exhaust system in all the cellar areas to avoid suffocation.
15. The HCF shall adopt the following treatment and disposal methods as described in the Bio-Medical Waste Management Rules, 2016 & its amendments thereof: (i). Chemical treatment using at least 10% Sodium Hypochlorite having 30% residual chlorine for twenty minutes or any other equivalent chemical reagent that should demonstrate $\text{Log}_{10}4$ reduction efficiency for microorganisms as given in Schedule- III. (ii). Mutilation or shredding must be to an extent to prevent unauthorized reuse.
16. The HCF shall properly collect, segregate and dispose the bio medical waste as per the provisions Bio Medical Waste Management Rules, 2016 and its amendments thereof.
17. The HCF shall have valid authorization of the Board under Bio Medical Waste Management Rules, 2016 and its amendments thereof.
18. Any other directions / circulars / notices issued by CPCB, MoEF&CC and TSPCB shall be followed from time to time.
19. The HCF shall submit an annual report to the prescribed authority (TSPCB) in Form - IV, on or before the 30th June of every year for the period from January to December of the preceding year.
20. It is the responsibility of the occupier of the HCF that the only segregated biomedical waste as per the Schedule - I of the BMW Management Rules, 2016 shall be handed over to common bio-medical waste treatment facility for treatment, processing and final disposal.
21. It shall be ensured that no untreated bio-medical waste shall be mixed with other wastes.

22. The bio-medical waste shall be segregated into containers or bags at the point of generation in accordance with Schedule I of the BMW Management waste treatment Rules, 2016 prior to its storage, transportation, treatment and disposal.
23. The containers or bags referred to in sub-rule [2] shall be labeled as specified in Schedule IV of the BMW Management Rules, 2016 & its amendments thereof. The bar coding and global positioning system shall be added by the Occupier and Common bio-Medical Waste treatment facility in one year time.
24. The HCF shall provide acoustic enclosure / silencers to the D. G. Set to control noise pollution.
25. The HCF shall develop thick green belt all along the boundary of the unit and also in the vacant places with all tall growing trees with wide leaf area.
26. There shall not be any odour nuisance in the surroundings of the HCF.
27. The Mercury spillage / losses due to breakage of Thermometers, pressure and other measuring equipment in Health Care Facilities shall be collected, stored and send back to the manufacturers.
28. The occupier of HCF shall take all necessary measures to ensure that the spilled mercury does not become part of Bio-Medical or other solid waste generated from the HCF.
29. **Concealing the factual data or submission of false information / fabricated data and failure to comply with any of the conditions mentioned in this order may result in withdrawal of this order and attract action under the provisions of relevant pollution control Acts.**
30. **The Board reserves its right to modify above conditions or stipulate any further conditions in the interest of environment protection.**
31. This Order is issued to the industry without prejudice to the action taken by the Task Force of the Board.
32. The conditions stipulated in this order are without any prejudice to the rights and conditions of this Board in any Hon'ble Court of Law.

SCHEDULE - C
(See Rule 6(2))

(Conditions of Authorization for occupier or operator handling hazardous wastes)

1. The industry shall give top priority for waste minimization and cleaner production practices.
2. The industry shall not store hazardous waste for more than 180 days as per the Hazardous & other wastes (Management and Transboundary Movement) Rules, 2016 and its amendment thereof.
3. The industry shall store Used / Waste Oil and Used Lead Acid Batteries in a secured way in their premises till its disposal.
4. The industry shall not dispose Waste oils to the traders and the same shall be disposed to the authorized Reprocessors / Recyclers.
5. The industry shall dispose Used Lead Acid Batteries to the manufacturers / dealers on buyback basis.
6. The industry shall take necessary practical steps for prevention of oil spillages and carry over of oil from the premises.
7. The industry shall maintain good housekeeping & maintain proper records for Hazardous Wastes stated in Authorisation.

8. The industry shall submit the condition wise compliance report of the conditions stipulated in Schedule B & C of this Order on half yearly basis to Board Office, Hyderabad and concerned Regional Office.
9. The industry shall dispose the e-waste to authorized recyclers / dismantlers only.


JOINT CHIEF ENVIRONMENTAL ENGINEER

To
M/s. Birthplace Healthcare Private Limited,
Plot No.8-2-277/A/1, Road No.2,
Banjara Hills, Shalkpet, Hyderabad.



TELANGANA STATE POLLUTION CONTROL BOARD
ZONAL OFFICE: HYDERABAD

D. Krupanand
Joint Chief Environmental Engineer

H.No.6-3-1219, TS No.1 Part,
Block - C, Ward No.91, Near Country Club, Uma
Nagar, Begumpet, Hyderabad
Phone: 040-23402495
Email: jcee-zhyd-tspcb@telangana.gov.in

CONSENT & AUTHORIZATION ORDER - ORANGE CATEGORY

Consent Order No. 279-HYD/TSPCB/ZOH/HCF/CFO/2022- 1060 Date: 22.10.2022

(Consent Order for Existing/New or altered discharge of sewage and/or trade effluents/outlet under Section 25/26 of the Water (Prevention & Control of Pollution) Act, 1974 and amendments thereof and Operation of the plant under section 21 of Air (Prevention & Control of Pollution) Act, 1981 and amendments thereof) and Authorization / Renewal of Authorization under Rule 6 of the Hazardous and other Wastes (Management and Transboundary Movement) Rules, 2016.

CONSENT is hereby granted under section 25/26 of the Water (Prevention & Control of Pollution) Act, 1974 and under section 21 of Air (Prevention & Control of Pollution) Act, 1981 (hereinafter referred to as 'the Acts') and Authorization under the provisions of HW (M & TM) Rules, 2016 (herein after referred to as 'the Acts' 'the Rules') the rules and orders made thereunder to

**M/s. Birthplace Healthcare Private Limited,
Plot No.8-2-277/A/1, Road No.2,
Banjara Hills, Shaikpet, Hyderabad**

(Hereinafter referred to as 'the Applicant') and the HCF is authorized to operate the HCF to discharge the effluents from the outlets and the quantity of emissions per hour from the chimneys, by operating pollution control equipment, as detailed below:

i) Outlets for discharge of effluents:

Outlet No.	Outlet Description	Max Daily Discharge	Point of Disposal	Limiting Standards
1.	Washings	5.3 KLD	The infectious waste water shall be chemical disinfected with atleast 10% Sodium Hypochlorite. After disinfection, shall be treated in the STP and the treated wastewater shall be let into municipal sewer.	pH - 5.5 - 9.0, Suspended Solids - 100.0 mg /l, Oil & Grease - 10.0 mg /l, Biochemical Oxygen Demand (3 days at 27 ^o C) ≤ 10.0 mg /l, Chemical Oxygen Demand - 250 mg/l, Bio -assay test - 90% survival of fish after 96 hours in 100% effluent.
2.	Domestic, Flushing & Laundry	7.7 KLD	After treatment in STP, treated water shall be let into municipal sewer.	

ii) Emissions from chimneys:

Chimney No.	Description of Chimney	Quantity of Emissions at peak flow	Emission Standards
1	Attached to DG set of capacity - 380 KVA	-	SPM - 115 mg/Nm ³

iii) Hazardous Waste Authorization: (Form - 2) [See Rule 6(2)]:

M/s. Birthplace Healthcare Private Limited, Plot No.8-2-277/A/1, Road No.2, Banjara Hills, Shaikpet, Hyderabad is hereby granted an authorization to operate a facility for collection, reception, storage, transport and disposal of the following wastes with quantities as mentioned below:

Sl. No.	Name of the Hazardous Waste	Stream	Quantity of Hazardous waste	Disposal Option
1.	Waste oil	5.1 of Sch- I	150 LPA	Shall be sent to authorized waste oil Re-Processors / Re-Cycling units.
2.	Bio Medical Waste	--	--	Shall be disposed to CBMWTF for safe disposal.

This order is subject to the provisions of 'the Acts' and the Rules' and amendments made thereunder and further subject to the terms and conditions incorporated in the schedule A, B, C and D enclosed to this order.

This consent is valid for operation of the Hospital with the following bed capacity 45 Nos. only.

This combined order of Consent and Authorization is valid for a period ending with the 31.03.2024


JOINT CHIEF ENVIRONMENTAL ENGINEER

Encl: Schedules A, B, C & D.

To
M/s. Birthplace Healthcare Private Limited,
Plot No.8-2-277/A/1, Road No.2,
Banjara Hills, Shaikpet, Hyderabad
Email Id: irshad.a@thebirthplace.com

Copy submitted to the Member Secretary, TSPCB, Board Office, Hyderabad for information.
Copy to the Environmental Engineer, TSPCB, Regional Office, Hyderabad for information and necessary action.

SPECIAL CONDITIONS

1. All the provisions of the Bio-Medical Waste Management (Amendment) Rules, 2018 must be complied with.
2. The HCF shall take all necessary steps to ensure that bio-medical waste is handled without any adverse effect to human health and the environment and in accordance with Bio-Medical Waste Management (Amendment) Rules, 2018.
3. The HCF shall make a provision within the premises for a safe, ventilated and secured location for storage of segregated biomedical waste in colored bags or containers in the manner as specified in Schedule I of the BMWM (Amendment) Rules, 2018. It shall be ensured that there shall be no secondary handling, pilferage of recyclables or inadvertent scattering or spillage by animals and the bio-medical waste from such place or premises shall be directly transported in the manner as prescribed in these rules to the common bio-medical waste treatment facility or for the appropriate treatment and disposal, as the case may be, in the manner as prescribed in Schedule I of the Bio-Medical Waste Management (Amendment) Rules, 2018.
4. The HCF shall pre-treat the laboratory waste, microbiological waste, blood samples and blood bags through disinfection or sterilisation on-site in the manner as prescribed by the World Health Organisation (WHO) or National AIDs Control Organisation (NACO) guidelines and then sent to the common bio-medical waste treatment facility for final disposal.
5. The HCF shall phase out use of chlorinated plastic bags, gloves and blood bags within two years from the date of notification of the Bio-Medical Waste Management (Amendment) Rules, 2018.
6. The HCF shall dispose of solid waste other than bio-medical waste in accordance with the provisions of respective waste management rules made under the relevant laws and amended from time to time.
7. The HCF shall not to give treated bio-medical waste with municipal solid waste.
8. The HCF shall establish a Bar- Code System for bags or containers containing bio-medical waste to be sent out of the premises or place for any purpose within one year from the date of the notification of the Bio-Medical Waste Management (Amendment) Rules, 2018.
9. The HCF shall ensure segregation of liquid chemical waste at source and ensure pre-treatment or neutralisation prior to mixing with other effluent generated from health care facilities.
10. The HCF shall ensure treatment and disposal of liquid waste in accordance with the Water (Prevention and Control of Pollution) Act, 1974 (6 of 1974).
11. The HCF shall maintain and update on day to day basis the bio-medical waste management register and display the monthly record on its website according to the bio-medical waste generated in terms of category and colour coding as specified in Schedule I of the Bio-Medical Waste Management (Amendment) Rules, 2018.
12. The HCF shall inform to TSPCB immediately in case the operator of a facility does not collect the bio-medical waste within the intended time or as per the agreed time.

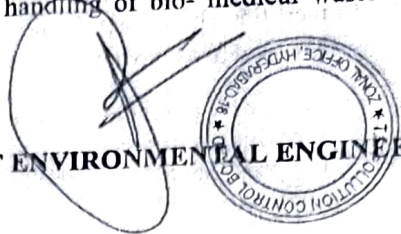
13. The HCF shall establish a system to review and monitor the activities related to bio-medical waste management by forming a new committee and the Committee shall meet once in every six months and the record of the minutes of the meetings of this committee shall be submitted along with the annual report to the prescribed authority.
14. It is the responsibility of the occupier of the HCF that the only segregated bio-medical waste as per the Schedule – I of the BMW Management Rules, 2018 shall be handed over to common bio-medical waste treatment facility for treatment, processing and final disposal.
15. It shall be ensured that no untreated bio-medical waste shall be mixed with other wastes.
16. The bio-medical waste shall be segregated into containers or bags at the point of generation in accordance with Schedule I of the BMW Management waste treatment Rules, 2018 prior to its storage, transportation, treatment and disposal.
17. The containers or bags referred to in sub-rule (2) shall be labeled as specified in Schedule IV of the BMW Management Rules, 2018. The bar coding and global positioning system shall be added by the Occupier and Common bio-Medical Waste treatment facility in one year time.
18. Un-treated human anatomical waste, animal anatomical waste, soiled waste and biotechnology waste shall not be kept stored beyond a period of 48 hours. Provided that in case for any reason it becomes necessary to store such waste beyond such a period, the occupier shall take appropriate measures to ensure that the waste does not adversely affect human health and the environment and inform the prescribed authority (TSPCB) along with the reasons for doing so.
19. Dead Fetus below the viability period (as per the Medical Termination of Pregnancy Act 1971, amended from time to time) can be considered as human anatomical waste. Such waste should be handed over to the operator of common bio-medical waste treatment and disposal facility in yellow bag with a copy of the official Medical Termination of Pregnancy certificate from the Obstetrician or the Medical Superintendent of hospital or healthcare establishment.
20. Cytotoxic drug vials shall not be handed over to unauthorised person under any circumstances. These shall be sent back to the manufactures for necessary disposal at a single point. As a second option, these may be sent for incineration at common bio-medical waste treatment and disposal facility or TSDFs or plasma pyrolysis is at temperature >1200C
21. Residual or discarded chemical wastes, used or discarded disinfectants and chemical sludge can be disposed at hazardous waste treatment, storage and disposal facility. In such case, the waste should be sent to hazardous waste treatment, storage and disposal facility through operator of common bio-medical waste treatment and disposal facility only.
22. On-site pre-treatment of laboratory waste, microbiological waste, blood samples and blood bags should be disinfected or sterilized as per the Guidelines of World Health Organisation or National AIDS Control Organisation and then given to the common bio-medical waste treatment and disposal facility.
23. Syringes should be either mutilated or needles should be cut and or stored in tamper proof, leak proof and puncture proof containers for sharps storage.

24. The HCF shall maintain records related to the generation, collection, reception, storage, transportation, treatment, disposal or any other form of handling of bio-medical waste.
25. The HCF shall submit an annual report to the prescribed authority (TSPCB) in Form – IV, on or before the 30th June of every year for the period from January to December of the preceding year.
26. The HCF shall make available the annual report on its web-site and all the health care facilities shall make own website within two years from the date of notification of the Bio-Medical Waste Management (Amendment) Rules, 2018.
27. In case of any change in the bio-medical waste generation, handling, treatment and disposal for which authorisation was earlier granted, the occupier or operator of HCF shall intimate to the prescribed authority about the change or variation in the activity and shall submit a fresh application in Form II for modification of the conditions of Authorisation.
28. In case of any major accident at HCF facility or any other site while handling bio-medical waste, the authorised person shall intimate immediately to the prescribed authority about such accident and forward a report within twenty-four hours in writing regarding the remedial steps taken in Form I.
29. The HCF shall ensure occupational safety of all its health care workers and others involved in handling of bio-medical waste by providing appropriate and adequate personal protective equipments.
30. The occupier of the HCF or an operator of a common bio-medical waste treatment facility shall be liable for all the damages caused to the environment or the public due to improper handling of bio-medical wastes. The occupier or operator of common bio-medical waste treatment facility shall be liable for action under section 5 and section 15 of the Act, in case of any violation.
31. The HCF shall adopt the following treatment and disposal methods as described in the Bio-Medical Waste Management (Amendment) Rules, 2018 and its Amendments thereof.
 - i. Chemical treatment using at least 10% Sodium Hypochlorite having 30% residual chlorine for twenty minutes or any other equivalent chemical reagent that should demonstrate Log₁₀4 reduction efficiency for microorganisms as given in Schedule- III.
 - ii. Mutilation or shredding must be to an extent to prevent unauthorized reuse.
32. The HCF shall provide training to all its health care workers and others, involved in handling of bio medical 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.

33. The facility shall immunise all its health care workers and others, involved in handling of bio-medical waste for protection against diseases including Hepatitis B and Tetanus that are likely to be transmitted by handling of bio-medical waste, in the manner as prescribed in the National Immunisation Policy or the guidelines of the Ministry of Health and Family Welfare issued from time to time.

34. The facility 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 bio- medical waste and maintain the records for the same.

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JOINT CHIEF ENVIRONMENTAL ENGINEER



To

**M/s. Birthplace Healthcare Private Limited,
Plot No.8-2-277/A, Road No.2,
Banjara Hills, Hyderabad - 34.**

N.B:

This authorization shall be exhibited in the above premises and should be produced from time to time at the request of the Inspecting Officer.



TELANGANA STATE POLLUTION CONTROL BOARD

ZONAL OFFICE: HYDERABAD

H.No.6-3-1219, Sy.No.TS No.1 Part, Block - C, Ward No.91, Near Country Club,
Uma Nagar, Begumpet, Hyderabad

D. Krupanand

Joint Chief Environmental Engineer

Phone: 040-23402495

Email: jcee-zhyd-tspcb@telangana.gov.in

OrderNo:279/TSPCB/BMWA/Hyd/ 1365

Date: 17.11.2022

Sub:	TSPCB - Zonal Office, Hyderabad - M/s. Birthplace Healthcare Private Limited, Plot No.8-2-277/A, Road No.2, Banjara Hills, Hyderabad - Request for amendment of BMWM Authorization order for disposal of BM Waste from M/s. GJ M/s. Medicare Environmental Management Pvt. Ltd. to M/s Medicare Environnemental Management - Amendment Order issued - Reg.
Ref:	1. BMWA Order No.279/HYD/TSPCB/ZOH/BMWA/2022-1063, Date: 22.10.2022, with validity upto 30.04.2027. 2. HCF representation letter dated: 12.10.2022. 3. Authorization Committee meeting held on 07.11.2022 at TSPCB, Zonal Office, Hyderabad.

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In reference to 1st cited, Authorisation Order was issued under Rule 10 of the Bio-Medical Waste Management Rules, 2016 by the Board to **M/s. Birthplace Healthcare Private Limited, Plot No.8-2-277/A, Road No.2, Banjara Hills, Hyderabad** on 22.10.2022 for a period upto 22.10.2022 for disposal of BM Waste generated to **M/s. GJ Multiclave (India) Pvt. Ltd., Sy. No. 179 & 181, Edulapally (V), Kothur (M), Mahabubnagar District.**

Vide reference 2nd cited, the HCF has submitted representation for change of Bio-Medical Waste Disposal from **M/s. GJ Multiclave (India) Pvt. Ltd., Sy. No. 179 & 181, Edulapally (V), Kothur (M), Mahabubnagar District** to **M/s. Medicare Environmental Management Pvt. Ltd., Ramky Grandiose, 13thth floor, Ramky Towers Complex, Gachibowli, Hyderabad.** The HCF has submitted membership certificate obtained from M/s Medicare Environmental Management.

The issue was placed before the Authorization Committee meeting held on 07.11.2022 and the Committee recommended to consider the request of the HCF.

After careful examination of the fact of the case and as per the recommendations of the Committee the Board hereby Issue amended to the Bio Medical Waste Authorization order issued in vide reference 1st cited for change of disposal of Bio-Medical Waste generated to **M/s. GJ Multiclave (India) Pvt. Ltd., Sy. No. 179 & 181, Edulapally (V), Kothur (M), Mahabubnagar District.**

Shall be read as

**M/s. Medicare Environmental Management Pvt. Ltd.,
Ramky Grandiose, 13thth floor, Ramky Towers Complex,
Gachibowli, Hyderabad.**

All other conditions stipulated in the original BMW Authorization Order issued vide reference 1st cited along with validity shall remains same.

JOINT CHIEF ENVIRONMENTAL ENGINEER

To
**M/s. Birthplace Healthcare Private Limited,
Plot No.8-2-277/A, Road No.2, Banjara Hills,
Hyderabad**

Copy to the Environmental Engineer, TSPCB, Regional Office, Hyderabad for information and necessary action.



SERVICE CERTIFICATE

This is to certify that M/s. THE BIRTHPLACE - BANJARA HILLS

Hospital / Nursing Home / Diagnostic / Pharma / R&D is a member of Medicare Environmental
Management Pvt. Ltd. bearing Registration. No. SR - B - 041 Medicare is

providing bio-medical waste management service to the institution from 7-Jan-2012 for
a total bed - strength of 45 (Forty Five Beds Only)

Mode of Treatment Incineration / Auto clave as per Bio Medical Waste Management Handling Rules.

This certificate is valid upto 31.03.2024

