



11-06-26
RECEIVED
West Bengal Pollution Control Board
Subdivisional Office
PARISHAD BAHAN
PO MATSARA - 734010
DIST. DARJEELING

To
The Environmental Engineer- In Charge
West Bengal Pollution Control Board,
Siliguri, Regional Office,
Dist: Darjeeling,
West Bengal.

Sub: Submission of Annual Bio Medical Waste Report



Dear Sir,

With reference to your letter, M/S Manipal Hospitals Bangal Private Limited,
Po & Vill-Rangapani Ps-Bagdogra Dist -Darjeeling Pin-734034 . We are
hereby submitting Annual Report of Bio Medical Waste management, as per
provision of rule 5 of management and handling rules of Bio Medical Waste for
They year January 2025- December 2025.

Thanking You,

Yours Truly,

For Manipal Hospital Bangal Pvt. Ltd.


BIKANT
(Housekeeping in-charge)


Manipal Hospital Rangapuri
Vill & P.O. Rangapani, Dist. Darjeeling, West Bengal 734 434
+91 99333 56081 / +91 99333 56204

Manipal Hospitals Bengal Private Limited
(Formerly known as North Bengal Clinic Private Limited)
U85110WB1993PTC060388
Head Office: 127, Mukundapur, E.M. Bypass, Kolkata 700 099, West Bengal, India
+91 353 2518667 | info@manipalhospitals.com | www.manipalhospitals.com

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 authorized person (occupier or : operator of facility)	:	Mr Sanjay Singha Mahapatra
	(ii) Name of HCF or CBMWTF	:	Manipal Hospitals Bengal Pvt. Ltd.
	(iii) Address for Correspondence	:	Po & vill-rangapani ps-bagdogra dist -darjeeling pin-734034
	(iv) Address of Facility	:	
	(v) Tel. No, Fax. No	:	8647930039
	(vi) E-mail ID	:	nilkanta.barman@manipalhospitals.com bikrantkumar.gupta@manipalhospitals.com
	(vii) URL of Website	:	www.manipalhospitals.com
	(viii) GPS coordinates of HCF or CBMWTF	:	NA
	(ix) Ownership of HCF or CBMWTF	:	Private
	(x). Status of Authorization under the Bio-Medical Waste (Management and Handling) Rules	:	Authoriztion No-WBPCB/3526532/2023 Valid Upto-31/03/2029
	(xi). Status of Consents under Water Act and Air Act	:	Valid Upto-31/03/2029
2	Type of Health Care Facility	:	
	(i) Bedded Hospital	:	No. of Beds: <u>50.0</u>
	(ii) Non-bedded hospital	:	NA
	Clinical Laboratory or Research Institute or Veterinary Hospital or any other)	:	
	(iii) License number and its date of expiry	:	32756313 08/06/2029
3	Details of CBMWTF	:	NA
	(i) Number of health care facilities covered by CBMWTF	:	HCF
	(ii) No. of Beds covered by CBMWTF	:	
	(iii) Installed treatment and disposal capacity of CBMWTF;	:	<u>NA</u> Kg / day
	(iv) Quantity of bio medical waste treated or disposed by CBMWTF	:	<u>NA</u> Kg / day
4	Quantity of waste generated or disposed in Kg per Annum (on monthly average basis)	:	<i>Yellow Category:271.655091</i> <i>Red Category:266.4766667</i> <i>White:13.10666667</i> <i>Blue Category:30.11933333</i> <i>General Solid Waste:630KG</i>
5	Details of the Storage, Treatment, Transportation, Processing and Disposal Facility		
	(i) Details of the on-site storage	:	Size:120 SQFT

	facility		Capacity: 675			
			Provision of on-site storage : (Cold storage or any other provision)			
	(ii) Disposal facilities		Type of treatment equipment	No of Units	Capacity Kg/day	Quantity Treated or disposed in kg per annum
			Inclinerators			
			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:			
	(iii) Quantity of recyclable wastes sold to authorized recyclers after treatment in Kg per annum	:	0.0			
	(iv) No. of Vehicles used for collection and transportation of biomedical waste	:	ONE			
	(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			
			Ash			
			ETP Sludge			
	(vi) Name of the Common Bio-Medical Waste Treatment Facility Operator through which wastes are disposed of		Unique Universal Bio waste LLP			
	(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			

	Details trainings conducted on BMW		
	(i) Number of trainings conducted on BMW Management		13
	(ii) Number of personnel trained		164
	(iii) Number of personnel trained at the time of induction		
	(iv) Number of personnel not undergone any training so far		NA
	(v) Whether standard manual for training is available?		YES
8	Details of the accident occurred during the year		
	(i) Number of Accidents occurred		01
	(ii) Number of persons affected		01
	(iii) Remedial Action taken (Please attach details if any)		Affected were treated as per policy. Proper counseling & education done on NSI protocol
	(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?		ETP installed
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		NA

Certified that the above report is for the period from - January 2025 to December 2025.

Name and Signature of the Head of the Institution



Date:

Place:

ANNUAL REPORT (BIO MEDICAL WASTE GENERATION) JAN' 2025 - DEC' 2025[MHRP]

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
YELLOW (1.3.5.6)	314.36	235.748	318.828	258	312.305	263.82	329.2	344.9	262.35	271.75	280.7	310.736	
1 (20.25%)	63.6579	48.54897	0	52.245	63.2417625	53.42355	66.663	69.84225	53.125875	55.029375	56.84175	62.92404	645.5434725
3 (10.06%)	31.624616	24.1186488	32.0740968	25.9548	31.417883	26.540292	33.11752	34.69694	26.39241	27.33805	28.23842	31.2600416	352.7737182
5 (0.60%)	1.88616	1.438488	1.912968	1.548	1.87383	1.58292	1.9752	2.0694	1.5741	1.6305	1.6842	1.864416	21.040182
6 (69.09%)	217.191324	165.6418932	220.2782652	178.2572	215.7715245	227.44428	227.44428	238.29141	181.257615	187.752075	193.93563	214.6875024	2240.503719
TOTAL	314.36	239.748	254.26533	258	312.305	81.546762	329.2	344.9	262.35	271.75	280.7	310.736	3259.861092
RED (7)	306.22	200.1	260.85	262.15	258.35	253.42	281.49	368.45	250.23	221.21	257.95	277.3	3197.72
BLUE	33	7.85	39.6	28.73	28.702	30.5	34.75	39.7	27.7	17.9	35.45	37.55	361.432
PPC/ SHARP (4)	14.7	16.55	10.4	8.35	8.4	8.9	13.48	10.15	10.05	9.75	22.45	24.1	157.28
GRAND TOTAL	668.28	464.248	565.11533	557.23	607.757	374.366762	658.92	763.2	550.33	520.61	596.55	649.686	6976.293092
CATEGORY NO. 8	17700	17700	17700	17700	17700	17700	17700	17700	17700	17700	17700	17700	212400
CATEGORY NO. 10	354	354	354	354	354	354	354	354	354	354	354	354	4248

MONTHLY - AVG	
YELLOW	271.655091
RED	266.4766667
BLUE	30.11933333
PPC	13.10666667
TOTAL	581.3577577

All Quantity in Kg

A
APPROVED



[Handwritten Signature]

BHARAT FOUNDATION

(Recognised by WEST BENGAL POLLUTION CONTROL BOARD)

25/11A, K. P. Roy Lane, Kolkata - 700 031
E-mail : bharatfoundation@gmail.com

Format No. BF/FM/38/1

Test Report**Analysis Report of Exhaust Gases**

Report No.: AP/25/174A

Date of Reporting: 22.09.2025

Name and Address of the Industry:	Manipal Hospitals Bengal Pvt. Ltd. Vill : PO: Rangapani, District: Darjeeling, Pin: 734434, W.B.
Date of Sampling: 15.09.2025	Date of Completion of Analysis : 20.09.2025
Sampling done by:	Mr. T. Ghosh

A. General Information about Stack:	
1. Stack connected to:	Diesel Generator
2. Emission due to:	Burning of H. S. D.
3. Material of construction of stack:	M. S.
4. Shape of stack:	Circular
5. Whether stack is provided with permanent platform/ladder:	Temporary.
6. Capacity:	250.0 KVA

B. Physical Characteristic of Stack:	
1. Height of the stack from - I) Ground Level:	4.57 M
II) Roof Level:	----
2. Diameter of the stack at bottom:	0.1524 M
3. Diameter of the stack at Sampling Point:	---
4. Height of the sampling point from ground Level:	---

C. Analysis/Characteristic of Fuel:	
1. Fuel Used:	H. S. D.
2. Fuel Consumption:	20.0 Litrs / Hr.
3. Calorific value (K-Cal/kg):	Not Available
4. Sulphur content (% by wt):	Not Available
5. Ash content (% by wt):	Not Available

D. General Conditions of Gaseous Emission:	
1. Temperature of Emission (Deg. C):	85
2. Barometric Pressure (mm of Hg):	758
3. Velocity of gas in Stack (M/Sec):	14.16
4. Quantity of gas flow (NM ³ /hr):	763.02

E. Results of Sampling and Analysis of Gaseous Emission:		
Parameters Analyzed	Specification/Standard Method	Results
1. Concentration of Sulphur Dioxide (mg/NM ³):	IS : 11255(P1-2)2019	17.5
2. Concentration of Carbon Monoxide (% v/v):	IS : 13270-2019	< 0.2 by Orsat
3. Concentration of Carbon Dioxide (% v/v):	IS : 13270-2019	6.6 by Orsat
4. Concentration of Oxide of Nitrogen (mg/NM ³):	IS:11255:2005Part7:RA:2022	38.2
5. Concentration of Particulate Matter (mg/NM ³):	IS : 11255(P1-2)2019	24.2

F. Pollution Control Device	
Details of Pollution Control Device attached with the stack:	None

G. Technical Details	The Generator is provided with the Acoustic Enclosure. At the time of sampling, the generator was running without load.
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Page 01 of 01

-----End of the Report-----

Authorised Signatory

Anug

B. P. S. A. Chatterjee

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BHARAT FOUNDATION

(Recognised by WEST BENGAL POLLUTION CONTROL BOARD)

25/11A, K. P. Roy Lane, Kolkata - 700 031

E-mail : bharatfoundation@gmail.com

Test Report

TC-13977

Format No.: BF/FM/40A/1

Report No.: W/25/344

Date of Reporting: 22.09.2025

Name of the Company & Address: Manipal Hospitals Bengal Pvt. Ltd. Vill : PO: Rangapani, District: Darjeeling, Pin: 734434, W.B.	
Description of the Sample :	Drinking Water.
Reference of sampling plan: Grab	Sampling Procedure: APHA 24 th Edition, 1060 B (a)
Location/Source of Sampling: Tap connected to Aqua Guard Near Radiation Unit.	
Sample Collected/Submitted By:	Our Representative (Mr. T. Ghosh).
Date of Sampling: 15.09.2025	Date of Receipt of Sample At Laboratory: 16.09.2025
Date of Start of Analysis: 16.09.2025	Date of Completion of Analysis: 20.09.2025

TEST / ANALYSIS RESULT


Sl. No.	Characteristics	Specification, Standard Methods	*Required (Desirable Limits)	* Permissible Limits in the Absence of Alternate Source	Results
1	pH Value (at 25°C)	APHA 24 th Edition, 4500-H*B	6.5 to 8.5	No Relaxation	6.67
2	Colour, Hazen Units, Max.	APHA 24 th Edition, 2120 B.	5	15	< 5
3	Turbidity, NTU, Max.	APHA 24 th Edition, 2130 B.	1	5	< 1
4	Residual Chlorine, mg/l, Min	IS:3025(P.26) 1986,RA:2014	0.2	1	<0.1
5	Total Dissolved Solids mg/l, Max	APHA 24 th Edition, 2540 C	500	2000	81.0
6	Total Alkalinity (as CaCO ₃) mg/l, Max	IS:3025(Part-23)-1986,RA:2014	200	600	43.7
7	Total Hardness (as CaCO ₃), mg/l, Max.	APHA 24 th Edition, 2340 C	200	600	35.8
8	Calcium (as Ca)mg/l, Max	APHA 24 th Edition, 3500 Ca B	75	200	6.5
9	Magnesium (as Mg) mg/l, Max	APHA 24 th Edition, 3500-Mg-B	30	100	4.8
10	Chloride (as Cl), mg/l, Max.	APHA 24 th Edition, 4500 ClB	250	1000	11.4
11	Total Iron (as Fe), mg/l, Max.	APHA 24 th Edition, 3500 Fe B	0.3	No Relaxation	0.22
12	Fluoride (as F), mg/l, Max.	APHA 24 th Edition, 4500 F D	1.0	1.5	<0.5
13	Sulphate (as SO ₄) mg/l, Max	APHA 24 th Edition, 4500-SO ₄ -E	200	400	5.3
14	Nitrate (as NO ₃) mg/l, Max	APHA 24 th Edition, 4500 NO ₃ -E	45	No Relaxation	< 0.5
15	Arsenic (as As) mg/l, Max	APHA 24 th Edition, 3500 As-B	0.01	0.05	<0.01

- IS 10500:2012, RA: 2018: Norms for drinking water.

-----End of the Report-----

Page 01 of 01

Authorised Signatory


 A. Hossain
 G. P. O. A. Darjeeling

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25/11A, K. P. Roy Lane, Kolkata - 700 031

E-mail : bharatfoundation@gmail.com

Test Report

Format No.: BF/FM/40A/1

Report No.: W/25/344

Date of Reporting: 22.09.2025

Name of the Company & Address: Manipal Hospitals Bengal Pvt. Ltd. Vill : PO: Rangapani, District: Darjeeling, Pin: 734434, W.B.	
Description of the Sample :	Drinking Water.
Reference of sampling plan: Grab	Sampling Procedure: IS: 1622-1981
Location/Source of Sampling:	Tap connected to Aqua Guard Near Radiation Unit.
Sample Collected/Submitted By:	Our Representative (Mr. T. Ghosh).
Date of Sampling: 15.09.2025	Date of Receipt of Sample At Laboratory: 16.09.2025
Date of Start of Analysis: 16.09.2025	Date of Completion of Analysis: 19.09.2025

WATER ANALYSIS REPORT**BACTERIOLOGICAL PARAMETER:**

Sl. No.	Characteristics	Specification, Standard Methods	*Required (Desirable Limits)	* Permissible Limits in the Absence of Alternate Source	Results
01	Total Coliform Count, MPN/100ml	IS: 1622-1981	Absent	Absent	Absent

- IS 10500: 2012, RA: 2018, Norms for drinking water.

-----End of the Report-----

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Authorised Signatory

For Bharat Foundation

Amoyi

A. Ghosh

O. S. O. & Technical Officer

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E-mail : bharatfoundation@gmail.com



Test Report

Format No.: BF/FM/40A/1

Report No.: W/25/344/1

Date of Reporting: 22.09.2025

Name of the Company & Address: Manipal Hospitals Bengal Pvt. Ltd. Vill : PO: Rangapani, District: Darjeeling, Pin: 734434, W.B.	
Description of the Sample :	Drinking Water.
Reference of sampling plan: Grab	Sampling Procedure: APHA 24 th Edition, 1060 B (a)
Location/Source of Sampling: Tap connected to Kitchen R.O.	
Sample Collected/Submitted By:	Our Representative (Mr. T. Ghosh).
Date of Sampling: 15.09.2025	Date of Receipt of Sample At Laboratory: 16.09.2025
Date of Start of Analysis: 16.09.2025	Date of Completion of Analysis: 20.09.2025

TEST / ANALYSIS RESULT

Sl. No.	Characteristics	Specification, Standard Methods	*Required (Desirable Limits)	* Permissible Limits in the Absence of Alternate Source	Results
1	pH Value (at 25°C)	APHA 24 th Edition, 4500-H B	6.5 to 8.5	No Relaxation	6.78
2	Colour, Hazen Units, Max.	APHA 24 th Edition, 2120 B.	5	15	< 5
3	Turbidity, NTU, Max.	APHA 24 th Edition, 2130 B.	1	5	< 1
4	Residual Chlorine, mg/l, Min	IS:3025(P.26) 1986,RA:2014	0.2	1	<0.1
5	Total Dissolved Solids mg/l, Max	APHA 24 th Edition, 2540 C	500	2000	76.0
6	Total Alkalinity (as CaCO ₃) mg/l, Max	IS:3025(Part-23)-1986,RA:2014	200	600	41.4
7	Total Hardness (as CaCO ₃), mg/l, Max.	APHA 24 th Edition, 2340 C	200	600	34.2
8	Calcium (as Ca)mg/l, Max	APHA 24 th Edition, 3500 Ca B	75	200	6.9
9	Magnesium (as Mg) mg/l, Max	APHA 24 th Edition, 3500-Mg-B	30	100	4.1
10	Chloride (as Cl), mg/l, Max.	APHA 24 th Edition, 4500 Cl B	250	1000	9.8
11	Total Iron (as Fe), mg/l, Max.	APHA 24 th Edition, 3500 Fe D	0.3	No Relaxation	0.18
12	Fluoride (as F), mg/l, Max.	APHA 24 th Edition, 4500 F D	1.0	1.5	<0.5
13	Sulphate (as SO ₄) mg/l, Max	APHA 24 th Edition, 4500-SO ₄ -E	200	400	<5.0
14	Nitrate (as NO ₃) mg/l, Max	APHA 24 th Edition, 4500 NO ₃ -F	45	No Relaxation	< 0.5
15	Arsenic (as As) mg/l, Max	APHA 24 th Edition, 3500 As-B	0.01	0.05	<0.01

• IS 10500:2012, RA: 2018: Norms for drinking water.

-----End of the Report-----

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Authorised Signatory

Amusi

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25/11A, K. P. Roy Lane, Kolkata - 700 031

E-mail : bharatfoundation@gmail.com

Test Report

Format No.: BF/FM/40A/1

Report No.: W/25/344/1

Date of Reporting: 22.09.2025

Name of the Company & Address:	Manipal Hospitals Bengal Pvt. Ltd. Vill : PO: Rangapani. District: Darjeeling, Pin: 734434, W.B.		
Description of the Sample :	Drinking Water.		
Reference of sampling plan: Grab	Sampling Procedure: IS: 1622-1981		
Location/Source of Sampling:	Tap connected to Kitchen R.O.		
Sample Collected/Submitted By:	Our Representative (Mr. T. Ghosh).		
Date of Sampling: 15.09.2025	Date of Receipt of Sample At Laboratory: 16.09.2025		
Date of Start of Analysis: 16.09.2025	Date of Completion of Analysis: 19.09.2025		

WATER ANALYSIS REPORT**BACTERIOLOGICAL PARAMETER:**

Sl. No.	Characteristics	Specification, Standard Methods	*Required (Desirable Limits)	* Permissible Limits in the Absence of Alternate Source	Results
01	Total Coliform Count, MPN/100ml	IS: 1622-1981	Absent	Absent	Absent

- IS 10500: 2012, RA: 2018, Norms for drinking water.

-----End of the Report-----

Page 01 of 01

Authorised Signatory

For Bharat Foundation

A. Ghosh

A. Ghosh, Technical Manager

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E-mail : bharatfoundation@gmail.com

Test Report

TC-13977

Format No.: BF/FM/40A/1

Report No.: W/25/344/2

Date of Reporting: 22.09.2025

Name of the Company & Address:	Manipal Hospitals Bengal Pvt. Ltd. Vill : PO: Rangapani, District: Darjeeling, Pin: 734434, W.B.		
Description of the Sample :	Drinking Water.		
Reference of sampling plan: Grab	Sampling Procedure: APHA 24 th Edition, 1060 B (a)		
Location/Source of Sampling:	Tap connected to Aquaguard from Patient Waiting Room		
Sample Collected/Submitted By:	Our Representative (Mr. T. Ghosh).		
Date of Sampling: 15.09.2025	Date of Receipt of Sample At Laboratory: 16.09.2025		
Date of Start of Analysis: 16.09.2025	Date of Completion of Analysis: 20.09.2025		

TEST / ANALYSIS RESULT

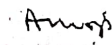
Sl. No.	Characteristics	Specification, Standard Methods	*Required (Desirable Limits)	* Permissible Limits in the Absence of Alternate Source	Results
1	pH Value (at 25°C)	APHA 24 th Edition, 4500-H 'B	6.5 to 8.5	No Relaxation	6.85
2	Colour, Hazen Units, Max.	APHA 24 th Edition, 2120 B.	5	15	< 5
3	Turbidity, NTU, Max.	APHA 24 th Edition, 2130 B.	1	5	< 1
4	Residual Chlorine, mg/l, Min	IS:3025(P.26) 1986,RA:2014	0.2	1	<0.1
5	Total Dissolved Solids mg/l, Max	APHA 24 th Edition, 2540 C	500	2000	84.0
6	Total Alkalinity (as CaCO ₃) mg/l, Max	IS:3025(Part-23)-1986,RA:2014	200	600	44.9
7	Total Hardness (as CaCO ₃), mg/l, Max.	APHA 24 th Edition, 2340 C	200	600	36.4
8	Calcium (as Ca)mg/l, Max	APHA 24 th Edition, 3500 Ca B	75	200	7.5
9	Magnesium (as Mg) mg/l, Max	APHA 24 th Edition, 3500-Mg-B	30	100	4.3
10	Chloride (as Cl), mg/l, Max.	APHA 24 th Edition, 4500 Cl'B	250	1000	11.3
11	Total Iron (as Fe), mg/l, Max.	APHA 24 th Edition, 3500 Fe B	0.3	No Relaxation	0.17
12	Fluoride (as F), mg/l, Max.	APHA 24 th Edition, 4500 F'D	1.0	1.5	<0.5
13	Sulphate (as SO ₄) mg/l. Max	APHA 24 th Edition, 4500-SO ₄ -E	200	400	<5.0
14	Nitrate (as NO ₃) mg/l, Max	APHA 24 th Edition, 4500 NO ₃ I:	45	No Relaxation	< 0.5
15	Arsenic (as As) mg/l. Max	APHA 24 th Edition, 3500 As-B	0.01	0.05	<0.01

- IS 10500:2012, RA: 2018: Norms for drinking water.

-----End of the Report-----

Page 01 of 01

Authorised Signatory


 Anurag
 22.09.2025

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E-mail : bharatfoundation@gmail.com

Test Report

Format No.: BF/FM/40A/1

Report No.: W/25/344/2

Date of Reporting: 22.09.2025

Name of the Company & Address:		Manipal Hospitals Bengal Pvt. Ltd. Vill : PO: Rangapani, District: Darjeeling, Pin: 734434, W.B.	
Description of the Sample :		Drinking Water.	
Reference of sampling plan: Grab		Sampling Procedure: IS: 1622-1981	
Location/Source of Sampling:		Tap connected to Aquaguard from Patient Waiting Room	
Sample Collected/Submitted By:		Our Representative (Mr. T. Ghosh).	
Date of Sampling: 15.09.2025		Date of Receipt of Sample At Laboratory: 16.09.2025	
Date of Start of Analysis: 16.09.2025		Date of Completion of Analysis: 19.09.2025	

WATER ANALYSIS REPORT**BACTERIOLOGICAL PARAMETER:**

Sl. No.	Characteristics	Specification, Standard Methods	*Required (Desirable Limits)	* Permissible Limits in the Absence of Alternate Source	Results
01	Total Coliform Count, MPN/100ml	IS: 1622-1981	Absent	Absent	Absent

- IS 10500: 2012, RA: 2018. Norms for drinking water.

-----End of the Report-----
Page 01 of 01

Authorised Signatory

Amori

The results shown in this test report refer only to the sample(s) tested and such water sample(s) are retained for 15 days from completion of test. The samples from regulatory bodies are to be retained as specified. This document cannot be reproduced except in full, without prior written approval of Bharat Foundation.

BHARAT FOUNDATION

(Recognised by WEST BENGAL POLLUTION CONTROL BOARD)

25/11A, R. P. Roy Lane, Kolkata - 700 031
E-mail : bharatfoundation@gmail.com

Test Report



Form No. BF/FM/40/1

Report No. BW/25/193

Date of Reporting: 22.09.2025

Name of the Company & Address:	Municipal Hospitals Bengal Pvt. Ltd, VIII ; PO: Rangapani, District: Darjeeling, Pin: 734434, W.B.
Description of the Sample: Effluent Water	Reference of Sampling Plan: Grab
Sampling Procedure: APHA 24 th Edition, 1060 B (a)	
Location / Source of Sample / Sample Marked As: ETP Outlet.	
Sample Collected & Submitted by: Our Representative (Mr. T. Ghosh).	
Date of Sampling: 15.09.2025	Date of Receipt of Sample at Laboratory: 16.09.2025
Date of Start of Analysis : 16.09.2025	Date of Completion of Analysis: 20.09.2025

Test / Analysis Result

Sl. No.	Parameters	Test Method	Maximum Permissible Limits As Per WBPCB Norms	Results
01.	pH(at 25°C)	APHA 24 th Edition, 4500 H ⁺ B	5.5 - 9.0	7.12
02	Chemical Oxygen Demand (mg/l)	APHA 24 th Edition, 5220-B	250	56.4
03.	Biological Oxygen Demand 3 days in 27°C (mg/l)	IS:3025 (Pt.44) 2003, R.A.2019	30	21
04.	Total Suspended Solids (mg/l)	APHA 24 th Edition, 2540-D	100	24.8
05.	Oil & Grease (mg/l)	APHA 24 th Edition, 5520-B	10	< 2.0

----- : END OF THE REPORT : -----
Page 01 of 01

Authorized Signatory

For Bharat Foundation

Anupriya

A. Ghosh

Chief Executive Officer

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BHARAT FOUNDATION

(Recognised by WEST BENGAL POLLUTION CONTROL BOARD)

25/11A, K. P. Roy Lane, Kolkata - 700 031

E-mail : bharatfoundation@gmail.com



TC-13977

Test Report

Format No: BF/FM/37A/1

Report No. G/25/N/085

Date of Reporting: 22.09.2025

Report of Testing: Monitoring Noise Levels

Name of the Company & Address: Manipal Hospitals Bengal Pvt. Ltd.
Vill : PO: Rangapani,
District: Darjeeling, Pin: 734434, W.B.

Date of Sampling: 15.09.2025

Sampling Done By : Our Representative (Mr. T. Ghosh)

Results of Noise Level Monitoring

Sl. No.	Location	Distance from the Source (M)	Results dB(A) LEQ
01.	DG set 250 KVA (On Condition)	1.0	84.0
02.	DG Set 75 KVA (On Condition)	1.0	74.3
03.	Near Air Compressor (On Condition)	-	81.4
04.	Fire Pump Engine (On Condition)	-	78.2
05.	Car Parking Area	-	68.0
06.	Patient Waiting Room	-	65.5

As Per IS: 9876; 1981(Re 2001); By Digital Sound Level Meter.

* Permissible Limits as prescribed by Central Pollution Control Board under Environment Protection Rules, 1989:
For Ambient Noise: 75 dB (A).

Permissible Limits for Occupational Noise Exposure: 85.0 dB (A) for 8 Hrs. Exposure.
(OSHA, Part No. 1910; Standard No. 1910.95 for Occupational Noise Exposure).

Page 01 of 01

-----End of the Report-----

Authorised Signatory

For Bharat Foundation

Anugri

A. Ghosh

25/11A, K. P. Roy Lane, Kolkata - 700 031

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