



MALWANCHAL UNIVERSITY, INDORE



WATER AUDIT
YEAR- 2025-2026

Water Audit 2025-2026

Institute Name: Malwanchal University, Indore M.P.

Project Name : Water Audit Report

Year : 2025-26

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1.Introduction

Malwanchal University is a private recognized university established in 2016.

The constituent units include:-

Index Medical College Hospital & Research Centre, Index Institute of Dental Sciences, Index Nursing College, Index Department of Paramedical Sciences and Physiotherapy, and Pharmacy College.

The Medical, Dental, Nursing and Paramedical College have been conferred with ISO: 2001:2015 certifications.

National accreditation board for hospital & health care provider's cognizes index hospital.

The molecular laboratory and central pathology laboratory are NABL accredited.

IQAC of Eco-Friendly Malwanchal University has under taken a water audit. Water audit is a systematic process of objectively obtaining a water balance by measuring flow of water from the site of water source through the distribution system and into areas where it is used and finally discharged.

Conducting a water audit involves calculating water balance, water use and identifying ways for saving water.

PROJECT SUMMARY

Particulars	Details
Name of Institute	Malwanchal University
Address	Index City, NH-59A, Nemawar Rd, Indore, Madhya Pradesh 452016
Latitude	22.683043
Longitude	76.050972
Nearest City	Indore
Nearest River/Water Body	Kshipra
Nearest Highway	Nemawar Highway
Nearest Railway Station	Indore Railway Station
Nearest Air Port	Devi Ahilya Indore
Water Resources	Borings


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Average Water Consumption Per day by Institute	5,40,000 lit
Waste Water going to STP	4,50,000 lit
Total Water Recycle/Reuse	4,00,000 lit
Average annual Rainfall of Indore district	917.3 mm
Proposed rooftop surface area	47062.8 sq.m
Water storage Tank of buildings	36
Water storage sump underground	7

To conduct water audit Malwanchal University has constituted water audit committee.

2. Water Audit Committee

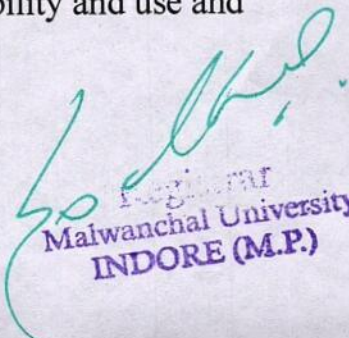
Composition

1. Mr. R.C. Yadav (Addl. Director) – Chairperson
2. Mr. Sudhir Joshi (Project Engineer) – Member
3. Mr. Someshwara Rao (Facility Manager) - Member
4. Mr. Dablu Singh (warden boy's hostel) - Member
5. Mr. Rajesh Shah (Mess Incharge)- Member
6. Mr. Ravindra patel (State Manager) - Member Secretary

3. WHY WATER AUDIT?

A water audit is conducted to assess the amount of water used in the organization, efficiency of water distribution system, losses if any, measures to improve management system. It provides opportunity to create awareness for water conservation.

To gain knowledge about sessional variations in water availability and use and effective management.


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4. The main objectives of water audit are:

Enhancing water conservation through

1. Promoting water conservation a water conservation mindset of student's staff and Faculty.
2. Efficient use of existing supplies
3. Reduce water losses by identifying areas where consumption can be reduced, areas of leakage and excess use
4. To reduce disruption, thereby improving service
5. To reduce wastage of energy

5. Methodology

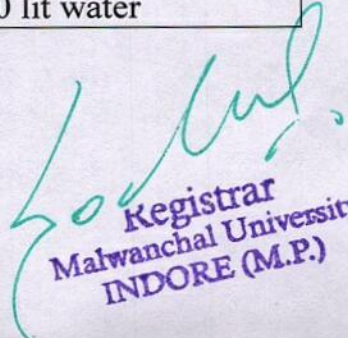
1. Round of entire buildings to examine pattern of water uses
2. On site discussion with facility manager, wardens, mess incharge, garden incharge and personnel.
 - Quantification of baseline water availability
 - Quantification of inefficiencies and leaks. The data collection and processing for personal water use including drinking, flushing, hand washing mopping.
 - Strategies for water treatment and reuse or direct use - recycle and reuse opportunity
 - Water saving opportunities. The date collected and analyzed. The committee's recommendations should be forwarded to vice chancellor, registrar & director IQAC.

The corrective measures and preventive measures to conserve water and reduce wastage.

6. Water audit report

Table I – Sources of water

S. No.	Source	Details
1	Alternate source underground water resource	7
2	Treated recycled water from STP plant	40,000 lit water
3	ETP	50,000 lit water


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Water Audit Report

Table – II Water Consumers details

Medical College

S. No.	Particulars	Detail
1	Students staying at hostel	1620
2	Students admitted at constituent unit	3571
3	Teaching Staff	628
4	Non Teaching Staff	1660
5	Average visitors per day	120
6	Laboratories	8

Dental College

S. No.	Particulars	Detail
1	Students staying at Hostel	405
2	Teaching Staff	123
3	Non Teaching Staff	58
4	Average visitors per day	400
5	Hospital – average OPD/IPD/Day	361

Interns Girls Hostel

S. No.	Particulars	Detail
1	Students staying at Hostel	110
2	Average visitors per day	10-12

Devi Ahilya Girls Hostel

S. No.	Particulars	Detail
1	Students staying at Hostel	360
2	Average visitors per day	20

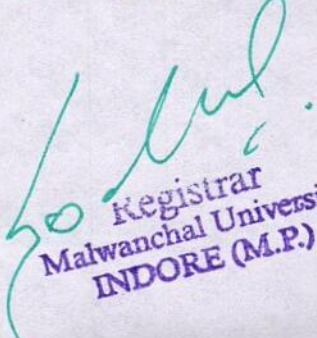

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Table – IV Water meter reading.

Year – 2024-25

S. No.	Month	Water consumption m ³ /m
1	January	310880
2	February	300810
3	March	280118
4	April	302450
5	May	300200
6	June	290864
7	July	280000
8	August	291001
9	September	280000
10	October	301261
11	November	299041
12	December	320000

Water Test Report

S. No.	Parameters	Unit	Characteristic
1	PH		6.5-8.5
2	Conductivity	< 1500 Us/cm	1500 us/cm
3	Total Alkalinity	Mg/L (as caco ₃)	< 200 mg/L
4	Total Hardness	Mg/L (as caco ₃)	< 200 mg/L
5	Calcium	Mg/L	<75 mg/L
6	Magnesium	Mg/L	< 30 mg/L
7	Carbonate alkalinity	Mg/L	Nil
8	Bicarbonates alkalinity	Mg/L	< 200 mg/L
9	Turbidity	NTU	< INTU (max 5) NTU
10	Total Coliform	MPN/100ML	Absent (0)

Water Treatment Plant

- Water treatment plant capacity 6,00,000 lit
- Supplied by All Sew age
- Installation year 2007

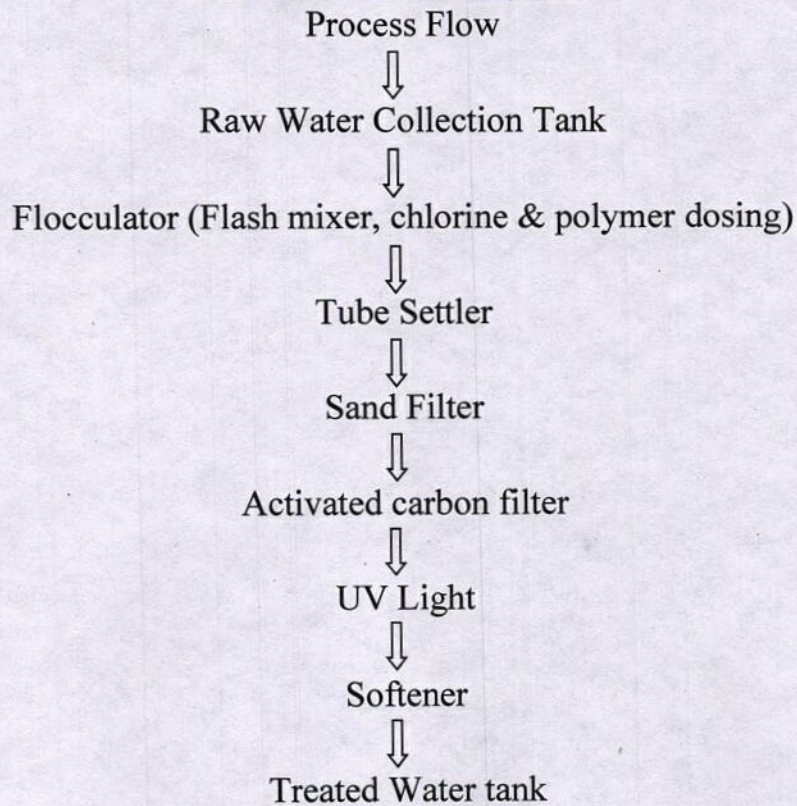
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Water Treatment Plant

- Water treatment plant capacity 6,00,000 lit
- Supplied by All Seaw age
- Installation year 2007

7. Water conservation plan

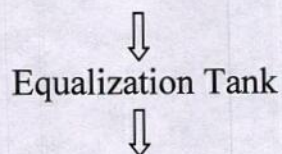
Water Treatment Plant



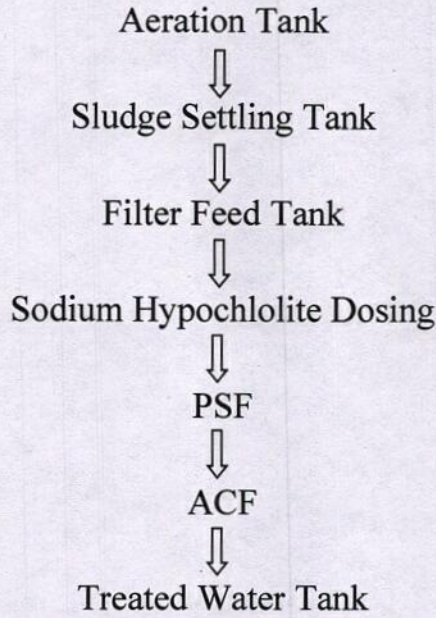
Process Flow

Sewage Treatment Plant

Bar Screen Chamber



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Rainwater Harvesting

Malwanchal University aims at ground water augmentation through diversion of rainfall to subsurface reservoirs it involves collection of water from terrace surfaces on which rain falls and sub squinty it is stated through down pipes in water collecting pits.

8. Rooftop Area Report

S. No.	Building as under 27 ACRE	Area Sq. Feet
1.	Hospital Building (G+7)	70,000 Sq.
2.	College Building (G+3)	55,000 Sq.
3.	Dental College Building (G+3)	32,250 Sq.
4.	Nursing College Building (G+3)	15,250 Sq.
5.	Auditorium	25,000 sq.
6.	Boys Hostel (G+3) U.G. 140 Rooms	20,000 Sq.
7.	Girls Hostel (G+3) U.G. 144 Rooms	20,000 Sq.


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8.	Interns Hostel (G+3) 56+56 = 112 Rooms	12,500 Sq.
9.	Nursing Girls Hostel 68 Rooms	14,420 Sq.
10.	Dental Boys Hostel (G+3) U.G. 50 Rooms	9,000 Sq.
11.	Dental Girls Hostel U.G. 80+37 = 117 Rooms	10,500 Sq.
12.	Ashok House Hostel P.G. 56 Rooms	7,600 Sq.
13.	Meera House P.G. 140 Rooms	3,400 Sq.
14.	Residential (Gulmohar) (G+3) Apt..32 Rooms	3,600 Sq.
15.	Amaltas (G+3) Apt. 16+1=17 Rooms	2,225 Sq.
16.	Basera Apt. (1) 45 Rooms	7,255 Sq.
17.	Dean & Superintendent Bang low-02	1,750 Sq.
18.	Basera (2) P.G. 48 Rooms	5,000 Sq.
19.	Basera (3) P.G. 40 Rooms	4,250 Sq.
20.	Nursing Mess	8,500 Sq.
21.	Merchury	3,000 Sq.
22.	Ashok House Mess	4,800 Sq.
23.	Nursing Boys Hostel 46 Rooms	3,500 Sq.
24.	Laundry	2,310 Sq.
25.	Oxygen Plant	810 Sq.
26.	University Building	15,000 Sq.
27.	Apj Kalam P.G. Hostel	9,250 Sq.
28.	Gurukul 2 U.G Hostel	6,110 Sq.
29.	Girls Hostel	9,576 Sq.
30.	Dental P.G	7,000 Sq.
31.	Paramedical	5,000 Sq.
32.	P.G. Hostel Vipin Rawat	746.55 Sq.
33.	Vipin Rawat P.G. Block	32,280 Sq.
	16 Beegha	
34.	Homeopathy/ Pharmacy	1,387 Sq.
35.	Ayurvedic Hospital	13,000 Sq.
36.	Ayurvedic College	16,000 Sq.

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This arrangement helps to Incharge water table level and ensures water availability

Water storage tanks capacity

S. No.	Building Name	Capacity in liters
1	Hospital Building (G+7)	300000
2	College Building (G+3)	15000
3	Dental College Building (G+3)	15000
4	Nursing College Building (G+3)	15000
5	Auditorium	Nil
6	Boys Hostel (G+3) U.G. 140 Rooms	15000
7	Girls Hostel (G+3) U.G. 144 Rooms	15000
8	Interns Hostel (G+3) 56+56 = 112 Rooms	15000
9	Nursing Girls Hostel 68 Rooms	15000
10	Dental Boys Hostel (G+3) U.G. 50 Rooms	15000
11	Dental Girls Hostel U.G. 80+37 = 117 Rooms	15000
12	Ashok House Hostel P.G. 56 Rooms	15000
13	Meera House P.G. 140 Rooms	15000
14	Residential (Gulmohar) (G+3) Apt..32 Rooms	10000
15	Amaltas (G+3) Apt. 16+1=17 Rooms	10000
16	Basera Apt. (1) 45 Rooms	15000
17	Dean & Superintendent Bang low-02	10000
18	Basera (2) P.G. 48 Rooms	10000
19	Basera (3) P.G. 40 Rooms	10000
20	Nursing Mess	10000
21	Merchury (connected to medical college over head tank)	5000
22	Ashok House Mess	10000
23	Nursing Boys Hostel 46 Rooms	10000
24	Laundry	5000
25	Oxygen Plant	Nil
26	University Building	15000
27	Apj Kalam P.G. Hostel	15000
28	Gurukul 2 U.G Hostel	15000
29	Girls Hostel	15000
30	Dental P.G	15000
31	Paramedical	15000
32	P.G. Hostel Vipin Rawat	10000
33	Vipin Rawat P.G. Block	10000
34	Homeopathy/ Pharmacy	10000
35	Ayurvedic Hospital	10000
36	Ayurvedic College	10000

S. D. Singh
 Registrar
 Malwanchal University
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Water consumption at other points.

S. No.	Description	Water consumption m ³ /Day
1	Laundry	1500 lit
2	Vehicle Washing approx.	500 lit
3	Gardening	4,00,000 lit
4	Per Laboratories	100 lit
5	House Keeping approx.	1000 lit

Recommendations

1. Regular monitoring at taps & pipeline leakage.
2. Avoid wastage of water while hand washing in running water and washing vehicles.
3. Conduct awareness program on conservation of water.

Name: 1. V. Someswar Rao 2. Singh 3. Alkash Singh Amul Singh

Signature: W/321433 - Singh - [Signature]

Date: 23/02/2026 - 23/02/2026 - 25/02/26

[Signature]
Registrar
Malwanchal University
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INDEX MASTER PLAN (27acre+16 bigha+16 bigha+3 bigha)

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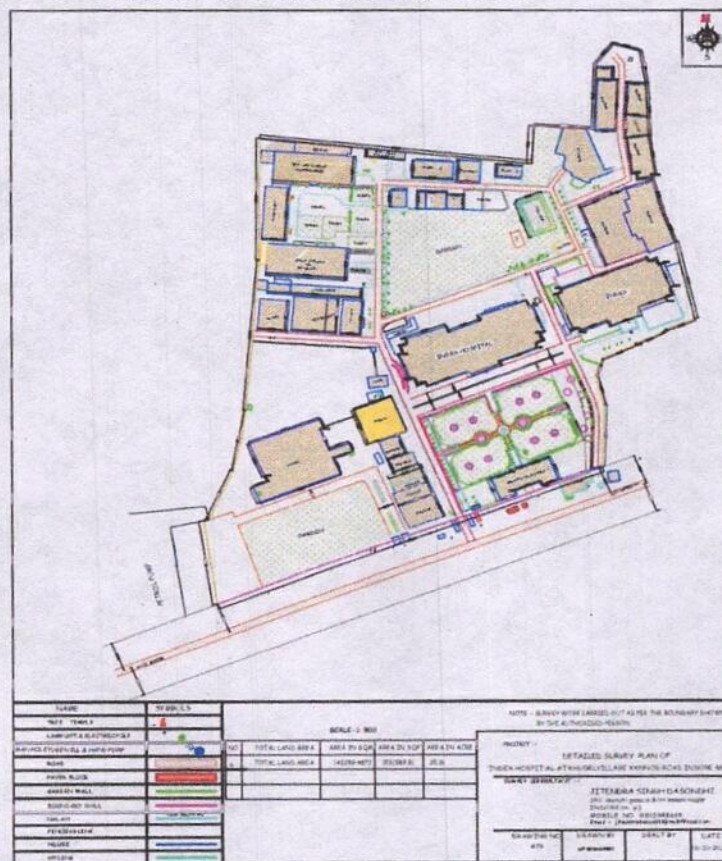
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**Registrar
Mahwanchal University
INDORE (M.P.)**



INDEX HOSPITAL FINAL



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 Registrar
 Malwanchal University
 INDORE (M.P.)

KTRC/QF/0708/01

TEST REPORT

Name and Address of Customer INDEX MEDICAL COLLEGE, HOSPITAL & RESEARCH CENTER Nemawar Road, Post Bavlia Near Khudel, Indore (M.P.),452016	Laboratory Reference Number (LRN)	:	KTRC/2207004015/A
	Date of Receipt	:	15.07.2022
	Condition, When Received	:	Satisfactory
	Packing, When Received	:	Packed
	Quantity Received (Approx.)	:	2 Ltr.
	Date of Start Test	:	15.07.2022
Sample Identification : Drinking Water as per IS 10500 : 2012	Date of Completion of Test	:	20.07.2022
	Date of Reporting	:	20.07.2022
Customer Reference: CES/2022-2023/ENV/58 Dated 15.07.2022			
Sample Particulars: Ro Drinking Water,			

TEST RESULTS:-

S. NO.	PARAMETER	UNIT	RESULTS	TEST METHOD	SPECIFICATION
1	Total Coliform	ln / 100 ml	Absent	IS 1622:1981	Should be Absent
2	E.coli	ln /100 ml	Absent	IS 1622:1981	Should be Absent

Note – Tests have been undertaken at lab of sub-Contractor

**** End of Report****

Er. Ruby S. Malhotra
Quality Manager & Authorized Signatory

Ruby S. Malhotra
Registrar
Malwanchal University
INDORE (M.P.)

TEST REPORT

Name and Address of Customer INDEX MEDICAL COLLEGE, HOSPITAL & RESEARCH CENTER Nemawar Road, Post Bavlia Near Khudef, Indore (M.P.),452016	Laboratory Reference Number (LRN)	:	KTRC/2207003915/A
	Date of Receipt	:	15.07.2022
	Condition, When Received	:	Satisfactory
	Packing, When Received	:	Packed
	Quantity Received (Approx.)	:	2 Ltr.
	Date of Start Test	:	15.07.2022
	Sample Identification : Drinking Water as per IS 10500 : 2012	Date of Completion of Test	:
Customer Reference: CES/2022-2023/ENV/58 Dated 15.07.2022			
Sample Particulars: Borewell Water,			

TEST RESULTS:-

S. NO.	PARAMETER	UNIT	RESULTS	TEST METHOD	SPECIFICATION
1	Total Coliform	In / 100 ml	Absent	IS 1622:1981	Should be Absent
2	E.coli	In /100 ml	Absent	IS 1622:1981	Should be Absent

Note – Tests have been undertaken at lab of sub-Contractor

**** End of Report****

Er. Ruby S. Malhotra
Quality Manager & Authorized Signatory

Ruby S. Malhotra
Registrar
Malwanchal University
INDORE (M.P.)



TC-7832

Page No. 1/1
KTRC/QF/0708/01**TEST REPORT**

ULR:TC78322200004199F

Name and Address of Customer INDEX MEDICAL COLLEGE, HOSPITAL & RESEARCH CENTER Nemawar Rd, post Bavlia near Khudel, Indore (M.P.), 452016 Contact Person Name:	Laboratory Reference Number (LRN)	:	KTRC/2207003715
	Date of Receipt	:	15.07.2022
	Condition, When Received	:	Satisfactory
	Packing, When Received	:	Packed
	Quantity Received (Approx.)	:	2 Ltr.
	Date of Start Test	:	15.07.2022
	Date of Completion of Test	:	19.07.2022
Sample Identification : Waste Water	Date of Reporting	:	20.07.2022
Customer Reference: CES/2022-2023/ENV/58 Dated 15.07.2022			
Sample Particulars: Waste Water Grade : None STP Outlet Water,			

TEST RESULTS:-

S. NO.	PARAMETER	UNIT	RESULTS	TEST METHOD
1	pH	-	7.62	IS 3025 (Part 11) : 1983
2	Chloride as Cl	mg/l	78.98	IS 3025 (Part 32) : 1988
3	Oil & Grease	mg/l	BDL<2	IS 3025 (Part 39) : 1989
4	Chemical Oxygen Demand (COD)	mg/l	47	IS 3025 (Part 58) : 2006
5	Total Suspended Solid	mg/l	12.0	IS 3025 (Part 17) : 1984
6	Biochemical Oxygen Demand	mg/l	BDL<2	IS 3025 (Part 44) : 1993
7	Total Dissolved Solids	mg/l	844	IS 3025 (Part 16) : 1984

Remark: BDL - Below Detection limit

****End of Report****Er. Ruby S. Malhotra
Quality Manager & Authorized Signatory
Registrar
Malwanchal University
INDORE (M.P.)

KTRC/QF/0708/01

TEST REPORT

Name and Address of Customer INDEX MEDICAL COLLEGE, HOSPITAL & RESEARCH CENTER Nemawar Road, Post Bavlia Near Khudel, Indore (M.P.),452016	Laboratory Reference Number (LRN)	:	KTRC/2207003715/A
	Date of Receipt	:	15.07.2022
	Condition, When Received	:	Satisfactory
	Packing, When Received	:	Packed
	Quantity Received (Approx.)	:	2 Ltr.
	Date of Start Test	:	15.07.2022
Sample Identification : Waste Water	Date of Completion of Test	:	19.07.2022
	Date of Reporting	:	20.07.2022
Customer Reference: CES/2022-2023/ENV/58 Dated 15.07.2022			
Sample Particulars: STP Outlet Water,			

TEST RESULTS:-

S. NO.	PARAMETER	UNIT	RESULTS	TEST METHOD	SPECIFICATION
1	Fecal Coliform	MPN/ 100 ml	110	IS 1622:1981	Less than 1000/100 ml

Note – Tests have been undertaken at lab of sub-Contractor

**** End of Report****

Er. Ruby S. Malhotra
Quality Manager & Authorized Signatory

Ruby S. Malhotra
Registrar
Malwanchal University
INDORE (M.P.)

AMALTAS INSTITUTE OF MEDICAL SCIENCE, DEWAS

VILLAGE- BANGAR, DIST-DEWAS, UJAIN-HIGH WAY ROAD, DEWAS (M.P.)

DEPARTMENT OF MICROBIOLOGY

AIMS/MICRO/2025/ 43

DATE, 19.04.2025

TO

The Medical Superintendent

IMCHRC

DIST. Indore, MP

Subject: Report of Water Culture from OT and Ortho sterility Testing (Reference no. Ref/IMCHRC/QTY/2025, dated on 14/04/2025).

Sir,

This is sending report of Water Culture from OT and Ortho received on 14/04/2025 for sterility Testing. Samples reports are as following.

S. No.	Sample	Report	Most probable number (MPN)/100ml of water
1	Modular OT Water	Escherichia coli, Klebsiella pneumoniae grown in Culture	24
2	Ortho Water	Escherichia coli, Klebsiella pneumoniae grown in Culture	08

** Interpretation of bacteriological tests:

Quality of drinking water supply	Most probable number (MPN)/100ml of water	
	Coliform counts/100ml	E. coli count/100ml
Excellent	0	0
Satisfactory	1-3	0
Intermediate	4-9	0
Unsatisfactory	≥ 10	≥ 1

MICROBIOLOGIST

Dr. Munesh Kumar Sharma

Professor

Department of Microbiology
Amaltas Institute of Medical Sciences

Dewas

Registrar
Malwanchal University
INDORE (M.P.)



Test Report

SAMPLE ID : PIO/25-26/00004/14/06 DATE : 21/06/2025 LOCATION : INDORE
 TEST REPORT NO. : U/GE-0250621000003

Client Name : INDEX MEDICAL COLLEGE HOSPITAL AND RESEARCH CENTRE INDORE NA Date of Sample Registration : 14/06/2025
 Client Address : Index City, Near Khudel Village, Nemawar Road, NH-59 A, , INDORE, Madhya Pradesh, India, 452016 Date of Test Start : 14/06/2025
 Contact Person : Dr. Baruj Kumar Dwivedi +918827616238 Date of Test Completion : 21/06/2025
 FSO Name : NA Location : NA
 Mfg. Date : NA Exp. Date : NA
 Sample Code : NA Date of Generation : 21/06/2025 18:37:15
 Customer Ref No. : NA Generated By : Khushil Khede
 Condition : Room Temperature

Sample was submitted by supplier and all test(s) performed as per current standards edition or unless otherwise requested. Identification of submitted sample base on information given by the client is as under:

DATA PROVIDED BY CUSTOMER

Product Description : Over Head Tank Water
 Batch Number : NA
 AR Number : NA
 Quantity : 1 Ltr.
 Batch Size : NA
 PO Number : -

S No	Test Parameter	Specification Limit	Test Result	Units	Method Type
General Parameters Concerning Substances Undesirable In Excessive Amounts Test Method					
1	Calcium (As Ca),Mg/L,Max	75	4.008	mg/L	IS 3025 (Part 40) 2024
2	Chloride (As Cl),Mg/L,Max	250	5.99	mg/l	IS 3025 (Part 32) :1988
3	Fluoride (As F),Mg/L,Max	1.0	0.36	mg/L	IS 3025 (Part 60) : 2008
4	Iron (As Fe),Mg/L,Max	0.3	BLQ(LOQ-0.001)	mg/L	PIO/GTP-040:2025
5	Magnesium (As Mg),Mg/L,Max	30	1.00	mg/L	PIO/GTP-040:2025
6	Manganese (As Mn),Mg/L,Max	0.1	BLQ(LOQ-0.001)	mg/L	PIO/GTP-040:2025
7	Nitrate (As NO ₃), Mg/L,Max	45	1.79	mg/L	IS 3025 (Part 34) : 1988
8	Sulphate (As SO ₄),Mg/L,Max	200	6.38	mg/L	IS 3025 (Part 24) : 1986

Note :

1. Results relate only to the sample Submitted.
 2. Statement of Conformity is given based on respective standard or customer's specifications.
 3. This test report, in full or in part, shall not be reproduced, used for any legal purpose, without prior written approval of laboratory.
- This document is Computer Generated, hence signature is not required

Pious Laboratories Pvt. Ltd.

57, Confectionery Park, Rangwasa Rau, Indore
 Ph: 9109204096, 9770480382, Email: info@piouslabs.com

Khushil Khede
 Malwanchal University
 INDORE (M.P.)
 Pharma Metricx



Test Report

SAMPLE ID : PIO/25-26/00007/14/06 **DATE** : 21/06/2025 **LOCATION** : INDORE
TEST REPORT NO. : U/GE-0250621000006

Client Name : INDEX MEDICAL COLLEGE HOSPITAL AND RESEARCH CENTRE INDORE NA **Date of Sample Registration** : 14/06/2025
Client Address : Index City, Near Khudel Village, Nemawar Road, NH-59 A, , INDORE, Madhya Pradesh, India, 452016 **Date of Test Start** : 14/06/2025
Contact Person : Dr. Baruj Kumar Dwivedi +918827616238 **Date of Test Completion** : 21/06/2025
FSO Name : NA **Location** : NA
Mfg. Date : NA **Exp. Date** : NA
Sample Code : NA **Date of Generation** : 23/06/2025 11:21:40
Customer Ref No. : NA **Generated By** : Khushil Khede
Condition : Room Temperature

Sample was submitted by supplier and all test(s) performed as per current standards edition or unless otherwise requested. Identification of submitted sample base on information given by the client is as under:

DATA PROVIDED BY CUSTOMER

Product Description : Basement Water
Batch Number : NA
AR Number : NA
Quantity : 1 Ltr.
Batch Size : NA
PO Number : -

S No	Test Parameter	Specification Limit	Test Result	Units	Method Type
General Parameters Concerning Substances Undesirable In Excessive Amounts Test Method					
1	Calcium (As Ca),Mg/L,Max	75	50.50	mg/L	IS 3025 (Part 40) 2024
2	Chloride (As Cl),Mg/L,Max	250	244.92	mg/L	IS 3025 (Part 32) :1988
3	Iron (As Fe),Mg/L,Max	0.3	BLQ(LOQ-0.001)	mg/L	PIO/GTP-040:2025
4	Magnesium (As Mg),Mg/L,Max	30	8.54	mg/L	PIO/GTP-040:2025
5	Manganese (As Mn),Mg/L,Max	0.1	BLQ(LOQ-0.001)	mg/L	PIO/GTP-040:2025
6	Total Alkalinity As Calcium Carbonate,Mg/L,Max	200	196.35	mg/L	IS 3025 (Part 23): 2023
7	Total Hardness (As CaCO ₃),Mg/L,Max	200	161.61	mg/L	IS 3025 (Part 21) : 2009
8	Fluoride (As F),Mg/L,Max	1.0	0.39	mg/L	IS 3025 (Part 60) : 2008

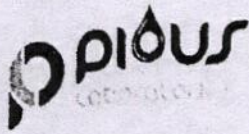
Note :

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INDORE (M.P.)
Ph: 9109204096



SAMPLE ID : PIO/25-26/00013/01/02
TEST REPORT NO. : U/GE 0250208000004

DATE : 08/02/2025

LOCATION : INDORE

S No	Test Parameter	Specification Limit	Test Result	Units	Method Type
Bacteriological Quality Of Drinking Water					
1	Faecal Coliform	Absent / Present per 100ml	Absent	Per 100 ml	IS 15185
2	Coliform	Absent/100ml	Absent	Per 100 ml	IS 15185

Remark:

Sample tested as per IS 10500 with respect to above test only and sample is submitted by customer.

Signatories	Date	Department	Designation	Sign	Remark
Nitesh Pal	08/02/2025 17:50:07.000	QC	Manager		QC Data Reviewed Done

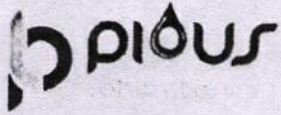
**** End of Report ****

Note :

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SAMPLE ID : PIO/25-26/00014/01/02
 TEST REPORT NO. : U/GE 0250206000005

DATE : 08/02/2025

LOCATION : INDORE

S No	Test Parameter	Specification Limit	Test Result	Units	Method Type
Bacteriological Quality Of Drinking Water					
1	Faecal Coliform	Absent / Present per 100ml	Absent	Per 100 ml	IS 15185
2	Coliform	Absent/100ml	Absent	Per 100 ml	IS 15185

Remark:

Sample tested as per IS 10500 with respect to above test only and sample is submitted by customer.

Signatories	Date	Department	Designation	Sign	Remark
Nitesh Pal	08/02/2025 17 57 26 000	QC	Manager		QC Data Reviewed Done

***** End of Report *****

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SAMPLE ID : PIO/24-25/00003/29/12
 TEST REPORT NO. : U/GE.0250104000011

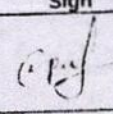
DATE : 04/01/2025

LOCATION : INDORE

S No	Test Parameter	Specification Limit	Test Result	Units	Method Type
Bacteriological Quality Of Drinking Water					
1	Faecal Coliform	Absent / Present per 100ml	Absent	Per 100 ml	IS 15185
2	Coliform	Absent/100ml	Absent	Per 100 ml	IS 15185

Remark:

Sample tested as per IS 10500 with respect to above test only and sample is submitted by customer.

Signatories	Date	Department	Designation	Sign	Remark
Nitesh Pal	04/01/2025 18 25 08 000	QC	Manager		QC Data Reviewed Done

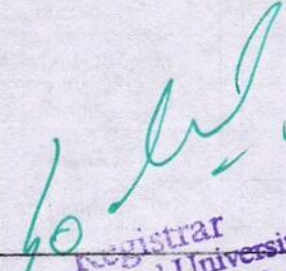
**** End of Report ****

Note :

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SAMPLE ID: P10/25-26/00006/20/03 DATE: 05/04/2025 LOCATION: INDORE
 TEST REPORT NO: U/GE 0250405000075

S No	Test Parameter	Specification Limit	Test Result	Units	Method Type
Bacteriological Quality Of Drinking Water					
1	Faecal Coliform	Absent / Present per 100ml	Absent	Per 100 ml	IS 15185
2	Coliform	Absent/100ml	Absent	Per 100 ml	IS 15185

Remark:

Sample tested as per IS 10500 with respect to above test only and sample is submitted by customer.

Signatories	Date	Department	Designation	Sign	Remark
Nitesh Pal	05/04/2025 16 27 24 000	QC	Manager		QC Data Reviewed Done

***** End of Report *****

Note :

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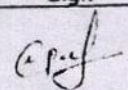
SAMPLE ID : PIO/25-26/00031/01/05
 TEST REPORT NO. : U/GE-0250507000052

DATE : 07/05/2025

LOCATION : INDORE

S No	Test Parameter	Specification Limit	Test Result	Units	Method Type
Bacteriological Quality Of Drinking Water					
1	Faecal Coliform	Absent / Present per 100ml	Absent	Per 100 ml	IS 15185
2	Coliform	Absent/100ml	Absent	Per 100 ml	IS 15185

Remark:
 Sample tested as per IS 10500 with respect to above test only and sample is submitted by customer.

Signatories	Date	Department	Designation	Sign	Remark
Nitesh Pal	07/05/2025 17:42:40:000	QC	Manager		QC Data Reviewed Done

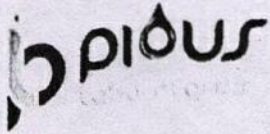
**** End of Report ****

Note :

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SAMPLE ID : PIO/25-26/00024/28/02
 TEST REPORT NO : U/GE-0250307000041

DATE : 06/03/2025

LOCATION : INDORE

S No	Test Parameter	Specification Limit	Test Result	Units	Method Type
Bacteriological Quality Of Drinking Water					
1	Faecal Coliform	Absent / Present per 100ml	Absent	Per 100 ml	IS 15185
2	Coliform	Absent/100ml	Absent	Per 100 ml	IS 15185

Remark:

Sample tested as per IS 10500 with respect to above test only and sample is submitted by customer.

Signatories	Date	Department	Designation	Sign	Remark
Nitesh Pal	06/03/2025 17:19:07:000	QC	Manager		QC Data Reviewed Done

**** End of Report ****

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Note :

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SAMPLE ID : PIC/25-26/00006/14/06
 TEST REPORT NO : U/GE-0250621000005

DATE : 21/06/2025

LOCATION : INDORE

S No	Test Parameter	Specification Limit	Test Result	Units	Method Type
9	Total Alkalinity As Calcium Carbonate, Mg/L, Max	200	77.35	mg/L	IS 3025 (Part 23) 2023
10	Total Hardness (As CaCO ₃), Mg/L, Max	200	16.16	mg/L	IS 3025 (Part 21) 2009
11	Conductivity	Only For Information	52	µS/cm	IS 3025 (Part 14) 2013
Parameters Concerning Toxic Substances Test Method					
1	Total Arsenic (As As), Mg/L, Max	0.01	BLQ(LOQ-0.001)	mg/L	PIO/GTP-040:2025
Organoleptic And Physical Parameters					
1	Colour, Hazen Units, Max	5	1	Hazen units	IS 3025 (Part 4) 2021
2	Odour	Agreeable	Agreeable	-	IS 3025 (Part 5) 2018
3	Turbidity, NTU, Max	1	0.01	NTU	IS 3025 (Part 10) 2023
4	PH Value	6.5 - 8.5	7.51	-	IS 3025 (Part 11) 2022
5	Total Dissolved Solid, Mg/L, Max	500	26	mg/L	IS 3025 (Part 16) 2023
Microbial Parameters					
1	Fecal Coliform	Absent/100 ml	Absent	/100ml	NA
Bacteriological Quality Of Drinking Water					
1	Total Coliforms	Absent/ 100 MI	Absent	/100ml	IS 15185 - 2016

Remark:

Sample tested as per above Specification with respect to above test only and sample is submitted by customer.

Signatories	Date	Department	Designation	Remark
Brajesh Tiwan	16/06/2025 14:40:10:000	QC_Microbiology_Food_Water	Assistant Manager	Data found satisfactory
Manoj Kumar	21/06/2025 17:39:18:000	QC_Food_And_Water	Technical Manager	Data reviewed and found satisfactory
Priya Dongre	21/06/2025 18:29:00:000	QA_Review	QA Reviewer	Sample complies as per the limit

***** End of Report *****

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SAMPLE ID : PIO/25-26/00007/30/03
 TEST REPORT NO : U/GE-0250405000076

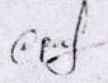
DATE : 05/04/2025

LOCATION : INDORE

S No	Test Parameter	Specification Limit	Test Result	Units	Method Type
Bacteriological Quality Of Drinking Water					
1	Faecal Coliform	Absent / Present per 100ml	Absent	Per 100 ml	IS 15185
2	Coliform	Absent/100ml	Absent	Per 100 ml	IS 15185

Remark:

Sample tested as per IS 10500 with respect to above test only and sample is submitted by customer.

Signatories	Date	Department	Designation	Sign	Remark
Nitesh Pal	05/04/2025 17:30:43:000	QC	Manager		QC Data Reviewed Done

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