

**7.1.4: Water Conservation facilities available in the institution:**

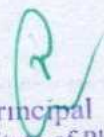
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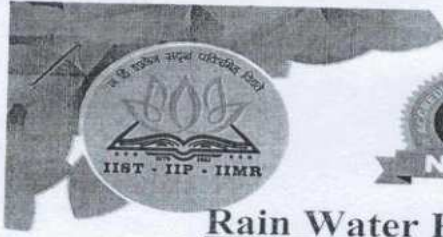


#### 7.1.4 Water Conservation Facilities Available in the Institution:

- The institute has implemented **rain water harvesting system** in the campus with a strong desire to utilize the rain water at maximum extent.
- The Institute has taken tremendous efforts to **reduce the water consumption** and also to treat the wastewater generated within the campus so that it can be effectively reused for gardening and toilet flushing.
- In the forefront to save water, our institute has **initiated and executed** the rainwater harvesting in the campus.
- Rainwater harvesting facility is done to collect rainwater from the roof of our buildings. The harvested water is diverted to open wells in institute campus.
- The placement of rainwater facility within the campus is decided upon by considering the profile of the land so as to drain the maximum amount of water collected with ease.
- In the buildings, **sufficient plumbing connections** are provided to trap the rain water from the roof tops. Underground connections are ensured to connect the collected water from the roof top to the rainwater recharge pit.
- It was also ensured that the rainwater harvesting structures are constructed as per the norms. The recharge pit provided to collect the rain water is series of filter bed. This **initiative took** shape when the institute **faced shortage of water** during summer.
- Cost of buying water was becoming a financial burden. The only alternative to the water crisis was to use the available water more effectively. A mesh is provided at the inlets of rain water pipes so that solid waste/debris is prevented from entering the pit system.
- The recharge pit comprises different set of filter media. The filter media comprises of thick layers of boulders at the bottom followed by layers of gravels and coarse sand. This enables the filtration of water and also prevents the deposition of silt on the recharge pit.
- As IIP, **two stop dams** were built on rain water channel opposite to girl's hostel and they are used for the water conservation.
- Our institute is **planning to make a big tank** in the campus in upcoming years. To maintain the water level throughout the year rain water harvesting system is also installed. This system recharges ground water and supplies adequate supply of water through the pumps of the campus.
- The rain water recharge system is cleaned and maintained before rainy season. We also have **open well and bore well recharge system**. Inlet pipe system is attached for supply of over drain rain water in parking area to fill the open well of the campus.



  
Principal  
Indore Institute of Pharmacy,  
INDORE (M.P.)



Rain Water Harvesting Project at Indore Institute of Pharmacy
Completion Report (2023-2024)

In the year 2018-2019 IIP started initiative for water harvesting project, that completed in two Phases-

Phase- I - Utilizing Roof water.

Phase - II - Utilizing storm water of existing Nallah.

Phase- I

Projected Collection and Utilization of Roof Water from IIP

Total roof area is 1856 m^2

- Roof Area = 1856 m^2

Formula for calculation of Average Ground Water Recharge -

= ( Area X Runoff Factor X Mean annual rainfall ) / 1000

Average Ground Water Recharge = (1856 x 0.8 x 941.4) / 1000
= 1397.79 m^3/year (Projected)

Actual Collection and Utilization of Roof Water from IIP

Yearly Rainfall(in mm) trends for Indore for Year 2023

TABLE -1

Table with 3 columns: YEAR, NORMAL RAINFALL (mm), ACTUAL RAINFALL (mm). Row 1: 2023, 941.4, 1062



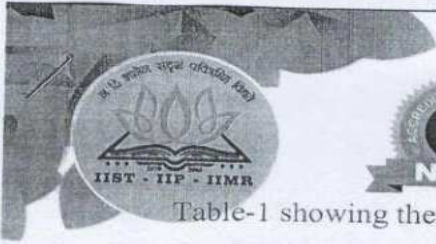
Principal
Indore Institute of Pharmacy
INDORE (M.P.)
For IIST/ IIP/ IIMR

Project Head/ Engineer
5/12/24



Opp. IIM(Indore), Rau-Pithampur Road, Rau, Indore (MP) - 453331

0731 - 4010601 | Fax : 0731 - 4010502 | Toll Free - 1800 103 3069



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Table-1 showing the total rainfall occurs at Indore in corresponding years, normal rainfall occurs 941.4mm annually in the city but according to Indian Water Resources Information System actual rainfall data is differ, shown as above.

### Total water Harvested at IIP based on above rainfall data

Unit- m<sup>3</sup>/Year

Particular	2023
Collecting Roof Water from IIP Building	1576.85

#### Formula for calculation of Average Ground Water Recharge -

$$= \text{Area} \times \text{Runoff Factor} \times \text{Mean annual rainfall} / 1000$$

#### Total water Harvested in Year 2023

$$= (1856 \times 0.8 \times 1062) / 1000$$

$$= 1576.85 \text{ m}^3/\text{Year}$$

#### Phase-II

#### Projected Collection Runoff Water from Existing Nallah

$$= (90' \times 150') = 1254 \text{ m}^2$$

#### Formula for calculation of Average Ground Water Recharge -

$$= (\text{Area} \times \text{Runoff Factor} \times \text{Mean annual rainfall}) / 1000$$

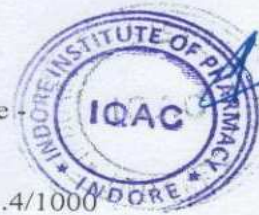
$$\text{Average Ground Water Recharge will be} = 1254 \times 0.4 \times 941.4 / 1000$$

$$= 472.206 \text{ m}^3/\text{year}$$

#### Actual Collection Runoff Water from Existing Nallah

Unit- m<sup>3</sup>/Year

Particular	2023
Collecting Runoff Water from Existing Nallah	532.69



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*(Handwritten signature)*  
 Deputy Head/Executive  
 IIST/IIP/IIIMR



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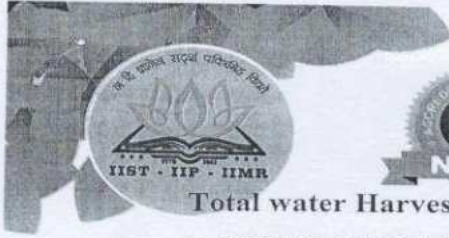
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pharmacy@indoreinstitute.com

www.indoreinstitute.com/iip



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Total water Harvested in Year 2023

$$= (1254 * 0.4 * 1062) / 1000$$

$$= 532.69 \text{ m}^3/\text{Year}$$

Total water Harvested in year 2023 by two phases =  
 $= 1576.85 + 532.69$   
 $= 2109.54 \text{ m}^3/\text{Year}$

*M. M. Mishra*  
 5/12/24

(Project In charge)

For IIST/ IIP/ IIMR  
 Project Head/ Faculty



*R*  
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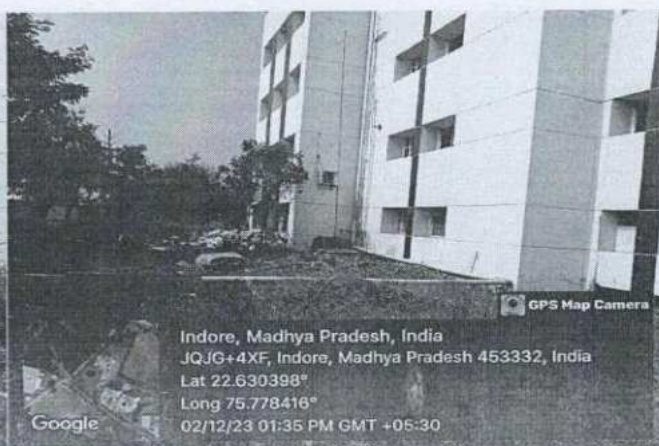
7.1.4.: *Water Conservation facilities available in the institution:*

1. Rain water harvesting
2. Bore well/Open well recharge
3. Construction of tanks and bunds
4. Waste water recycling
5. Maintenance of water bodies and distribution system in the campus

The Institution has facilities for Water conservation



Rain water harvesting system: 01




Rain water harvesting system: 02



Rain water harvesting system: 03



  
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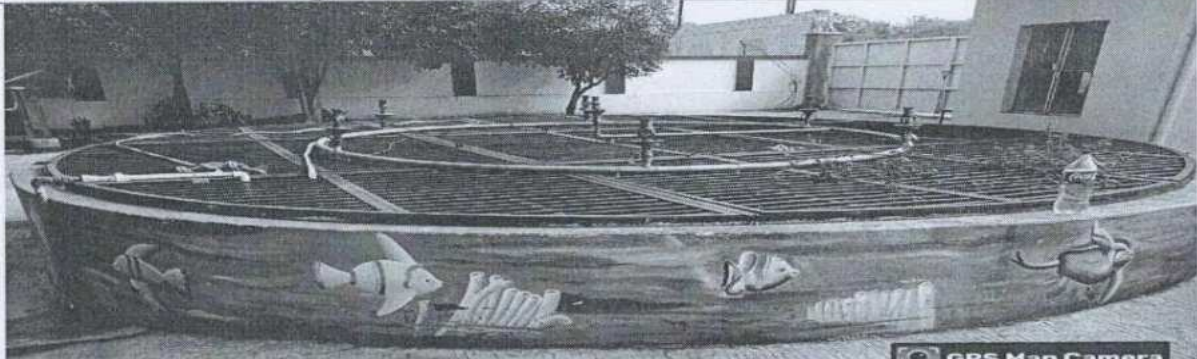


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**Open well recharge at side of Main Gate**



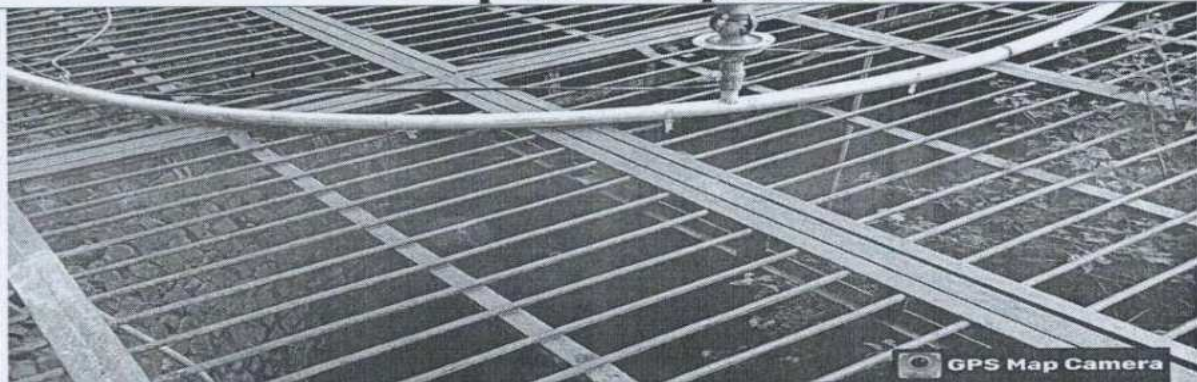
GPS Map Camera



Google

Indore, Madhya Pradesh, India  
 JQHH+RVR, Indore, Madhya Pradesh 453332, India  
 Lat 22.630006°  
 Long 75.779164°  
 02/12/23 01:43 PM GMT +05:30

**Top view of open well**



GPS Map Camera



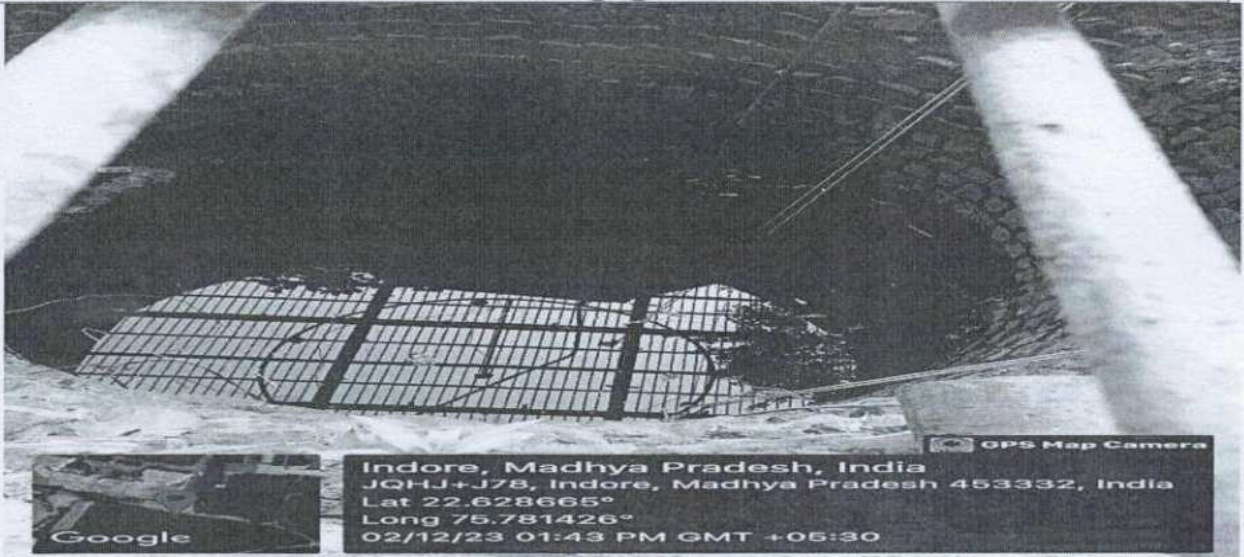
Google

Indore, Madhya Pradesh, India  
 JQHH+RVR, Indore, Madhya Pradesh 453332, India  
 Lat 22.630006°  
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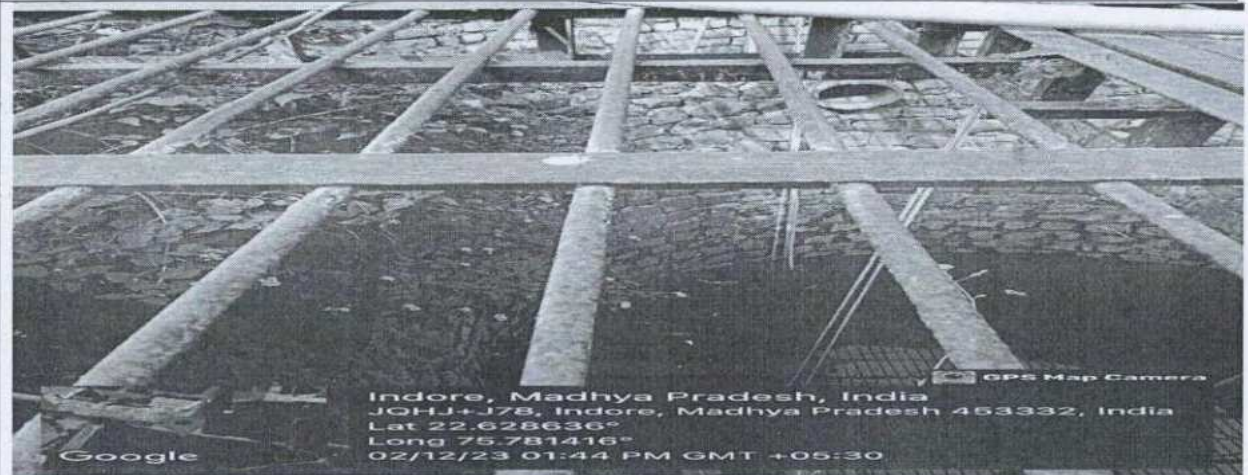


  
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**Inlet pipe in well**



**Inlet pipe in well**



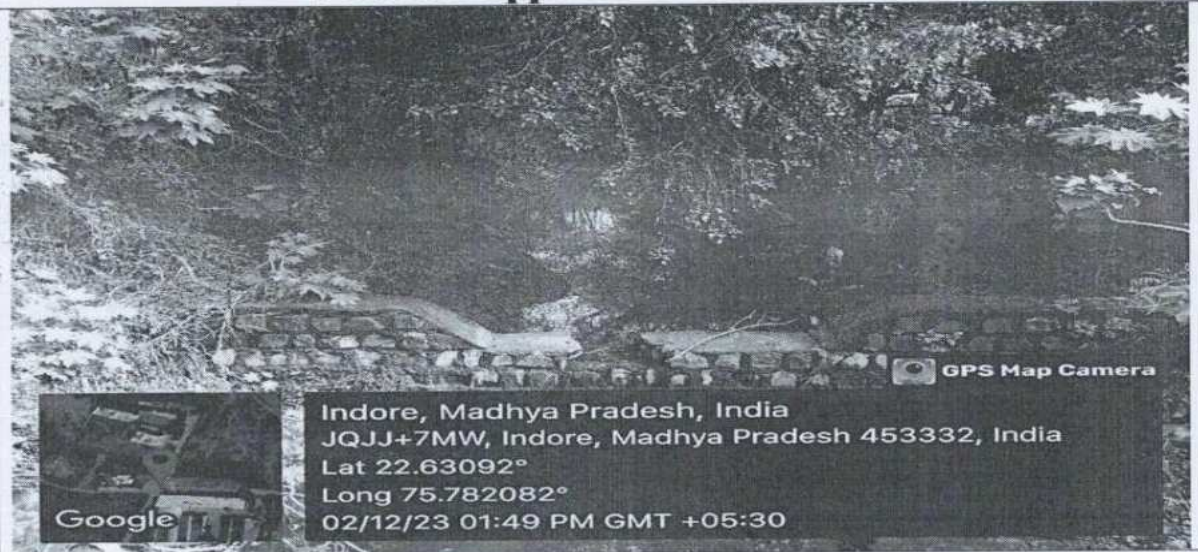
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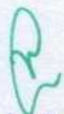


↓ **Layout of Pond & Filter Media**

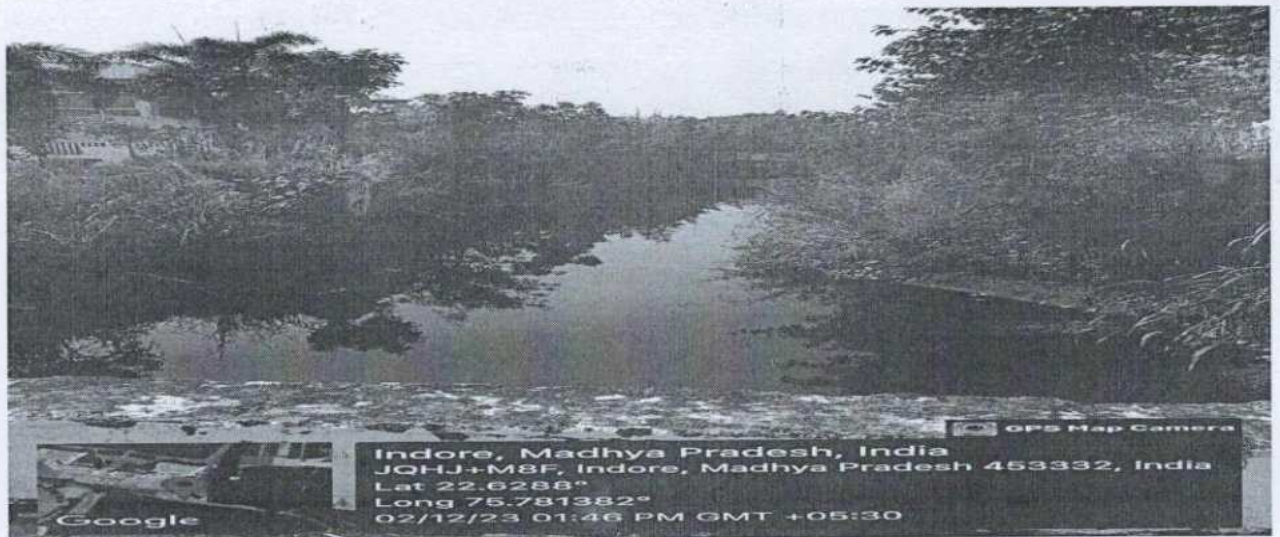
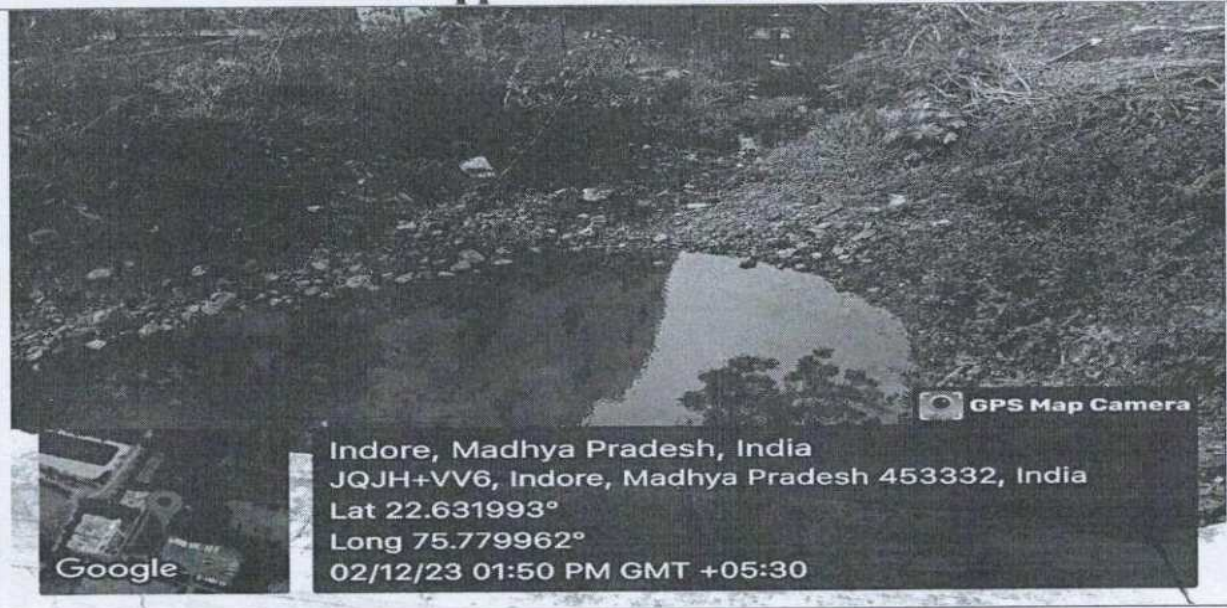


↓ **Bunds Opposite Girls Hostel IIP**



  
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➔ **Opposite Girls Hostel IIP**



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IQAC



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**Water Harvesting Expenditure**

Shail	Ratio						
	IIST	IIP	BS	IIMR	IIST-II	IICA	
100	62.65	22.96		12.75	1.20	0.44	
2,400	1,503.57	551.03	S-L	305.99	28.80	10.60	
17,700	11,088.86	4,063.85	S-L	2,256.71	212.40	78.19	
20,100	12,592	4,615		2,563	241	89	

Shail	Head	F-Y			
			Shail	Head	F-Y
Water Testing	CP/10/1	1/10/2018	2,400	Rep & Main Other	18-19
Bhojtal Survey & Recharging	JV/10/16	5/10/2018	17,700	Garden Maint	18-19
A					

JCB Charges (Lokendra Singh)	JV/07/16	4/7/2019	64,532	Site Development	19-20
Raini Water Pit (Raju Madanlal)	JV/07/15	4/7/2019	86,588	Site Development	19-20
B					

Draun (Shri Sai Hardware)	JV/08/136	22/08/2019	3,320	Rep & Main Other	19-20
Gitti (Lokendra Singh)	JV/08/139	22/08/2019	60,000	Rep & Main Other	19-20
JCB Charges (Lokendra Singh)	JV/08/207	28/08/2019	33,930	Rep & Main Other	19-20
JCB Charges (Raju Madanlal)	JV/07/234	31/07/2019	33,575	Rep & Main Other	19-20
C					

302,045

A+B+C

225

3,320	2,079.94	762.26	S-L	423.29	39.84	14.67
60,000	37,589.34	13,775.76	S-L	7,649.87	719.99	265.04
33,930	21,256.77	7,790.19	S-L	4,326.00	407.15	149.88
33,575	21,034.37	7,708.69	S-L	4,280.74	402.89	148.31
130,825	81,960	30,037		16,680	1,570	578



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F.Y. 2018-19

INDORE INSTITUTE OF PHARMACY  
 Run By (Shail Educational & Welfare Society)

A.Y. 2019-20

Schedule - J

Fees from Students

	Amount
Tuition Fees	29,026,000
Bus Fees	2,429,000
Hostel Fees	1,118,000
Additional Facility Charges	1,926,500
<b>Total Rs.</b>	<b>34,499,500</b>

Schedule - K

Other Income

	Amount
Misc. Income	598,703
<b>Total Rs.</b>	<b>598,703</b>

Schedule - L

Administrative Expenses

	Amount
Advertisement & Marketing Expenses	2,345,405
Electricity Expenses	1,066,145
Gardening Expenses	120,379
House Keeping Expenses	992,936
Insurance Charges	13,986
Legal & Professional Expenses	100
Other Administrative Expenses	205,100
Repairs & Maintenance Expenses	907,156
Security Expenses	974,107
Stationery and Printing Expenses	89,275
Statutory Exp	884,889
Telephone, Internet & Postage Expenses	233,733
Vehicle Running & Maint Expenses	314,834
Recruitment Expenses	115,977
Travelling Expenses	61,725
Water Charges	111,076
<b>Total Rs.</b>	<b>8,436,823</b>

Schedule - M

Colleges Expenses

	Amount
College Consumable Expenses	305,693
Examination Expenses	145,280
News Paper & Periodicals	43,390
Identity Card Expenses	9,070
CEP Expenses	272,211
<b>Total Rs.</b>	<b>775,644</b>



Principal  
 Indore Institute of Pharmacy,  
 INDORE (M.P.)

For: Indore Institute of Pharmacy

*Loskan...*  
 Chairman

*Chand...*  
 Secretary

Principal  
 Indore Institute of Pharmacy,  
 INDORE (M.P.)



F.Y. 2019-20

**INDORE INSTITUTE OF PHARMACY**  
 Run By (Shail Educational & Welfare Society)

A.Y. 2020-21

Schedule - I		Amount
<b>Cash &amp; Bank Balances</b>		
Cash In Hand		149,273
Current Account with Banks		150,379
<b>Total Rs.</b>		<b>299,652</b>
Schedule - J		Amount
<b>Fees Students</b>		
Tuition Fees		31,325,800
Bus Fees		1,645,000
Hostel Fees		1,064,830
Additional Facility Charges		1,783,900
<b>Total Rs.</b>		<b>35,819,530</b>
Schedule - K		Amount
<b>Other Income</b>		
Misc. Income		221,147
<b>Total Rs.</b>		<b>221,147</b>
Schedule - L		Amount
<b>Administrative Expenses</b>		
Advertisement & Marketing Expenses		1,969,730
Electricity Expenses		1,172,353
Gardening Expenses		263,394
House Keeping Expenses		1,033,330
Insurance Charges		6,127
Other Administrative Expenses		26,253
Repairs & Maintenance Expenses		824,716
Security Expenses		1,044,378
Stationery and Printing Expenses		66,250
Statutory Exp		1,191,929
Internal Audit Fees		61,416
Statutory Audit Fees		47,182
Telephone , Internet & Postage Expenses		265,821
Vehicle Running & Maint. Expenses		415,208
Recruitment Expenses		109,640
Travelling Expenses		20,258
Water Charges		176,242
<b>Total Rs.</b>		<b>8,694,227</b>



For: Indore Institute of Pharmacy

*Jayesh Agrawal*  
Chairman

*Chand*  
Secretary

**Principal**  
Indore Institute of Pharmacy,  
INDORE (M.P.)



Indore Institute of Pharmacy,  
INDORE (M.P.)



SHAIL EDUCATION WELFARE SOCIETY/ INSTITUTE OF SCIENCE AND TECHNOLOGY  
 INDORE INSTITUTE OF PHARMACY/ INDORE INSTITUTE OF MANAGEMENT AND RESEARCH/ INDORE  
 INSTITUTE OF COMPUTER APPLICATION  
 Pithampur Road, Rau, INDORE (M.P.)

Settlement of Advance Against Expenses

Name of the Payee <u>Dashrath Kharatkar</u>		Date <u>27/09/2018</u>	
Department <u>Civil</u>		Designation of site <u>Engineer</u>	
Cash Memo/ Bill No.	Date	Particular/ Purpose	Amount ₹
<u>①</u>	<u>24/9/18</u>	<u>विद्युत बिल (मां 2 एर राते) 400 x 6 = 2400</u> <u>Water Tosting Charges</u>	<u>2400 = 00</u>
Total no. of Bills <u>01</u>			Total <u>2400 = 00</u>
Less: Advance taken ₹ _____ on _____			
Balance Amount payable/ receivable			

Signature of the Recommending Authority \_\_\_\_\_ Submitted by [Signature] 27/09/2018

(For office use only)  
**APPROVAL OF SETTLEMENT**

The statement is approved for ₹ 2400/- (₹ in words दो हजार चार सौ रुपये मात्र)  
[Signature]  
 Director/ Finance Controller/ Principal

Head of Account \_\_\_\_\_ Account Department [Signature]

Please Make Payment Or Received ₹ 2400/- By Cash/ Cheque  
 As Per Direction/ Approval By Mr. \_\_\_\_\_

Received / Paid ₹ (in words) \_\_\_\_\_  
 RECOMMENDED  
[Signature]  
 Principal  
 Indore Institute of Pharmacy, Account Manager  
 INDORE (M.P.)

Receiver's Signature \_\_\_\_\_ Cashier  
 (General Manager Finance)  
 For Shail Educational & Welfare Society, Indore & Welfare Society



[Signature]  
 Principal  
 Indore Institute of Pharmacy,  
 INDORE (M.P.)



Tel : 2362491 - 499 & 4206750 - 759  
Fax : 0731 - 2470068, 4274293

Web site : <http://www.choithram.org>

18C02092662

24 Hours Helpline - 4206754  
OPD Cash Receipt

Patient : IIST COLLEGE RAO 3  
Category : CASH  
Reg No. : EXTERNAL  
Ref By

CASH COUNTER

Case : HOSPITAL  
Date : 24/09/2018  
Time : 01:04:53 PM

Service Rendered	Total Charges
WATER ANALYSIS BACTERIOLOGICALLY	400.00
<b>Total</b>	<b>400.00</b>

[Rs FOUR HUNDRED ONLY]

Mrs. SEEMA ASHTANI YADAV

Subject to INDORE Jurisdiction

**CHOITHRAM HOSPITAL & RESEARCH CENTRE, INDORE**

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Fax : 0731 - 2470068, 4274293

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Web site : <http://www.choithram.org>

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24 Hours Helpline - 4206754  
OPD Cash Receipt

Patient : IIST COLLEGE RAO 4  
Category : CASH  
Reg No. : EXTERNAL  
Ref By

CASH COUNTER

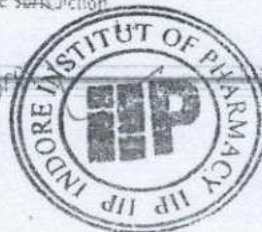
Case : HOSPITAL  
Date : 24/09/2018  
Time : 01:05:17 PM

Service Rendered	Total Charges
WATER ANALYSIS BACTERIOLOGICALLY	400.00
<b>Total</b>	<b>400.00</b>

[Rs FOUR HUNDRED ONLY]

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Indore Institute of Pharmacy,  
INDORE (M.P.)

**Principal**  
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INDORE (M.P.)



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18C02092662

24 Hours Helpline - 4206754

Patient : IIST COLLEGE RAO 3  
Category : CASH  
Reg No. : EXTERNAL  
Ref By :

CASH COUNTER

Case : HOSPITAL  
Date : 24/09/2016  
Time : 01:04:53 PM

Service Rendered

Total Charge:

WATER ANALYSIS BACTERIOLOGICALLY

400.00

Total

400.00

[Rs FOUR HUNDRED ONLY]

Mrs. SEEMA ASHWANI YADAV

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Web site : <http://www.choithram.org>

18C02092663

24 Hours Helpline - 4206754

Patient : IIST COLLEGE RAO 4  
Category : CASH  
Reg No. : EXTERNAL  
Ref By :

CASH COUNTER

Case : HOSPITAL  
Date : 24/09/2016  
Time : 01:05:17 PM

Service Rendered

Total Charge:

WATER ANALYSIS BACTERIOLOGICALLY

400.00

Total

[Rs FOUR HUNDRED ONLY]

Mrs. SEEMA ASHWANI YADAV

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INDORE (M.P.)

Principal  
Indore Institute of Pharmacy,  
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Web site : <http://www.choithram.org>

18C02092665

24 Hours Helpline - 4206754  
OPD Cash Receipt

Patient : IIST COLLEGE 5  
Category : CASH  
Reg No. : EXTERNAL  
Ref By :

CASH COUNTER

Case : HOSPITAL  
Date : 24/09/2018  
Time : 01:05:48 PM

Service Rendered

WATER ANALYSIS BACTERIOLOGICALLY

Total Charges

400.00

Total

400.00

[Rs FOUR HUNDRED ONLY]

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Web site : <http://www.choithram.org>

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24 Hours Helpline - 4206754  
OPD Cash Receipt

CASH COUNTER

Patient : IIST COLLEGE RAO 6  
Category : CASH  
Reg No. : EXTERNAL  
Ref By :

Case : HOSPITAL  
Date : 24/09/2018  
Time : 01:05:11 PM

Service Rendered

WATER ANALYSIS BACTERIOLOGICALLY

Total Charges

400.00

Total

400.00

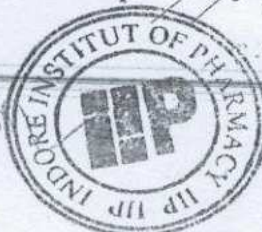
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Principal  
Indore Institute of Pharmacy,  
INDORE (M.P.)





9.10  
9.09 29/09/18

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Mob No: 09827211395, Phone No. 0731-2497610  
Email Id: [bhoojalsurvey@gmail.com](mailto:bhoojalsurvey@gmail.com),  
Website: [www.bhoojalsurvey.com](http://www.bhoojalsurvey.com)

### BHOOJAL SURVEY & RECHARGING

(Original For Recipient)

To,  
IIST College  
RAU Pithampur Road  
Indore ( M.P.)

Date: 25-09-18

#### TAX INVOICE

Party GST No.:

PAN No + ABTPJ0621L

Our GST No. - 23 ABTPJ0621L 1ZN

INVOICE NO. 23

S No.	Item Description	AMOUNT .
1	Consultancy Service Charges for Rainwater Harvesting Planning , Calculations and Structure Design .	10,000/-
2	Visit Charges ( 2 visits )	5,000/-
	TOTAL	15,000/-
	SGST @ 9%	1,350/-
	CGST @9%	1,350/-
	GRAND TOTAL	17,700/-

Rs in words - : Seventeen Thousand Seven Hundred Only.

Our Banker's details for remitting funds.

Bank Name: Syndicate Bank  
Branch: Kanadiya Road, Indore  
Current A/c No. : 7803 307 000 2555  
IFSC Code: SYNB 000 7803  
Beneficiary: Bhoojal Survey & Recharging



Principal  
Indore Institute of Pharmacy,  
INDORE (M.P.)

For Bhoojal Survey & Recharging.

*[Signature]*  
Proprietor.



For Bhoojal Survey & Recharging

Principal  
Indore Institute of Pharmacy,  
INDORE (M.P.)

S.No. 15/07/19  
 2023  
 11-10-19

31

# LOKENDRA RATHOR

TRANSPOTER OF GITTI & MURAM  
 60, SUKHANIWAS NEAR CAT ROAD- INDORE (M.93033-99099)

DATE- 01/07/2019

BILL NO. 25

M/S - SHAIL EDUCATION & WELFARE SOCIETY - RAU,

## JCB HAYRING BILL

S NO.	PARTICULER	TOTAL HOURS	@	AMOUNT
01	JCB HAYRING 17/6 TO 30/6/19	75-55 MIN. 15.32 Hours	850/-	64218.00 64,532.00
TOTAL				64218.00

SIXTY-FOUR THOUSAND TWO HUNDRED EIGHTEEN - RS.



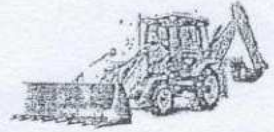
Principal  
 Indore Institute of Pharmacy,  
 INDORE (M.P.)

(or) LOKENDRA RATHOR

Principal  
 Indore Institute of Pharmacy,  
 INDORE (M.P.)

# RAJU MUSCLE JCB

Mob no:- 9575650030, Jawahar Terkri, dhar road, indore-452002  
 PAN no. CLHPR6178J



1000

60

Date: 01/07/19

रजिस्ट्रार ऑफर  
 डेट :- शैल ऐज्युकेशन एंड जवफेजर सोसाइटी, राउड

दिनांक	JCB	ऑफर	टिप्पणी
16/19	✓ 10 घंटे 15 मि.	-	रेन वाटर मिट्री डी सुवर्ण ।
16/19	✓ 9 घंटे	-	वेकचर हाथ के माईड कि मफत
16/19	✓ 9 घंटे 30 मि.	-	मशुम हवनाया गत से ।
16/19	✓ 10 घंटे	-	पीछो के मिट्री मिट्री सकाया ।
16/19	✓ 10 घंटे 20 मि.	-	पीछो के मिट्री मिट्री चखाये ।
16/19	✓ 7 घंटे	-	इन वाटर मिट्री से मिट्री
16/19	✓ 6 घंटे 30 मि.	-	सकामा ।
16/19	✓ 8 घंटे 30 मि.	01	
28/6/19	✓ 10 घंटे	01	
29/6/19	✓ 6 घंटे 40 मि.	01	

(87-75 घंटे) कुल = ₹ 74,587.50 + ₹ 12,000 = 86,587.50  
 = ₹ 86,588.00

सुझावों के लिए कृपया फोन पर बातचीत करें।  
 संपर्क नंबर: 9575650030



Principal  
 Indore Institute of Pharmacy,  
 INDORE (M.P.)

*Signature*

Principal  
 Indore Institute of Pharmacy,  
 INDORE (M.P.)

Handwritten signature and date: 19-07-2019

[pl]  
Tax Invoice

<p><b>Shri Sai Hardware Sanitary and Paints</b>                  A.B. Road Apposit BabaKulfi House , RAU                  CONTACT DETAILS : 9009042377                  mgm.mdh77@gmail.com</p>	<p>GSTIN:- 23EUVPS7064B1Z7                  Invoice no:- S-173                  State Code:- 23                  Invoice Date :- 19-Jul-2019</p>
---	--

ByerGstin No:- nil  
 Byer Address:- nil

Byer Name:- shail education and welfare society indore

Sno	Particular	HSN	%	Quantity	Units	Rate	Dis%	Total
1	Araldite 1 kg		18%	3	pcs	635.59	0%	1906.8
2	Araldite 180 gm		18%	1	pcs	313.56	0%	313.6
3	drum 200 lit		18%	1	pcs	593.22	0%	593.2
						0		0
						0		0
						0		0
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						0		0
						0		0
						0		0
						0		0
<b>TOTAL</b>								<b>2813.6</b>
			28%					
			18%					
			12%					
			5%					
CGST	0	253.224		0		0		253.2
SGST	0	253.224		0		0		253.2



**Principal**  
 Indore Institute of Pharmacy,  
 INDORE (M.P.)

			<b>Grand Total</b>				3320.6
BANK :- HDFC BANK			<b>FOR SHRI SAI HARDWARE</b>				
Acc no :- 50200023119727			<b>AUTHORISED SIGNATURE</b>				
IFSC CODE :- HDFC0002140			<b>Stamp</b>				

Goods Ones Sold Will Not Be Taken Back



**Principal**  
 Indore Institute of Pharmacy,  
 INDORE (M.P.)



1534 / 14.10.19

351

# LOKENDRA RATHOR

TRANSPOTER OF GITTI & MURAM  
60, SUKHANIWAS NEAR CAT ROAD- INDORE (M.93033-99099)

DATE- 01/07/2019

BILL NO. 26

M/S - SHAIL EDUCATION & WELFARE SOCIETY - RAU,

S NO.	PARTICULER	QTY	@	AMOUNT
01	MATERIAL 40 MM GITTY	✓ 100 M3	600/-	60000.00
TOTAL				60000.00

SIXTY THOUSAND RS

for LOKENDRA RATHOR



Principal  
Indore Institute of Pharmacy,  
INDORE (M.P.)



Principal  
Indore Institute of Pharmacy,  
INDORE (M.P.)

Q.No  
1218  
28/08/19  
H. D. Sharma

368

# LOKENDRA RATHOR

TRANSPORTER OF GITTI & MURAM  
60, SUKHANIWAS NEAR CAT ROAD- INDORE (M.93033-99099)

BILL NO. 27

DATE- 24/07/2019

M/S - SHAIL EDUCATION & WELFARE SOCIETY - RAU,

## JCB HAYRING BILL

S NO.	PARTICULAR	TOTAL HOURS	@	AMOUNT
01	✓ JCB HAYRING 17/7/19 TO 12/7/19	<del>39</del> hours 55 MIN. 39.916 hrs	✓ 850/-	✓ 33930.00
TOTAL				33930.00

INDORE INSTITUTE OF PHARMACY  
INDORE  
Principal

Principal  
Indore Institute of Pharmacy,  
INDORE (M.P.)

THIRTY THREE THOUSAND NINE HUNDRED THIRTY RS

INDORE INSTITUTE OF PHARMACY  
INDORE  
Principal

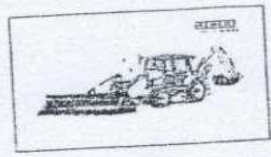
INDORE INSTITUTE OF PHARMACY  
INDORE  
Principal

Principal  
Indore Institute of Pharmacy,  
INDORE (M.P.)

843

9.10 / 1085  
24/07/19  
2.10 PM

# RAJU MUSCLE JCB



वील - 02

Date. - 24/07/19.

श्री. राजु मस्कल जे.सी. विलेज जोरायली

दिनांक	समय	कार्य
17/07/19	11 घंटे	खेत को समतल करवाया।
18/07/19	10 घंटे	मेन गेट के जगह को बेल्ट में लाया। जगह में स्टाप डैम बनाया।
19/07/19	11 घंटे	घेबों के लिए गड्डे भरवाया।
20/07/19	09 घंटे 30 मिनट	रेष वाटर हारजस्ट गड्डे में डाला। मेन गेट के पास चुरा के पत्तेन करवाया।

कुल समय 31 घंटे 30 मिनट  
कुल रकम 850 प्रति घंटा

₹ 33,575/-



Principal  
Indore Institute of Pharmacy,  
INDORE (M.P.)

Principal  
Indore Institute of Pharmacy,  
INDORE (M.P.)



### CERTIFICATE OF ANALYSIS



**Issued from:**  
 Choksi Laboratories Limited (Building - 2 "Pasteur")  
 Survey No. 9/1, Balaji Tulsiyana Industrial Estate,  
 Kumedhi, Off. M.R. 10 Toll Naka,  
 Indore - 452010 (M.P.) INDIA

<b>Issued to:</b> INDORE INSTITUTE OF SCIENCE & TECHNOLOGY, INDORE OPP.IIM (INDORE) RAU-PITHAMPUR ROAD, RAU, INDORE , Madhya Pradesh India - 453331	<b>CoA ID:</b> 01700495/24-25 <b>Report No.:</b> 01700495/24-25 (v1) <b>Issue date:</b> 12-08-2024 <b>Customer Ref(s):</b> N/M <b>Customer ID:</b> I1210045
<b>Sample Name:</b> RO WATER ( From : IIP Building-RO) <b>Manufacture License No:</b> N/M <b>Manufacturer Name:</b> N/M <b>Manufacturing Date:</b> N/M <b>Reference of Letter:</b> N/M <b>Date of Letter:</b> N/M <b>Date of Receipt:</b> 08-07-2024 <b>Batch Number:</b> N/M <b>Batch Size:</b> N/M <b>A.R. Number:</b> N/M <b>Expiry / Retest Date:</b> N/M	<b>Sample Quantity:</b> 5 Liter+500 ml <b>Sealed / Unsealed:</b> Unsealed <b>Packing:</b> PLASTIC CAN+ PLASTIC BOTTLE <b>Analysis Start Date:</b> 10-07-2024 <b>Analysis End Date:</b> 10-08-2024 <b>Sampling Date:</b> N/M <b>Sampled By:</b> Client <b>Sampling Location:</b> N/M <b>Page Number:</b> 1 of 4

Test specification as per IS 10500:2012 (Amendment-4)

#### TEST SPECIFICATION AS PER IS : 10500-2012 (INCLUSIVE OF ALL AMENDMENTS AS ON DATE - UP TO AMENDMENT-4)

Description :- Clear colorless liquid without suspended particles

Sr.No.	Characteristics	Unit	Result	Specification	MDL	Reference Method	Permissible Limits
<b>Chemical</b>							
1.	Colour	Hazen unit	Less than 1	NMT 5	N/M	IS 3025 (Part 4) 2021	NMT 15
2.	Odour	Not Applicable	Agreeable	Agreeable	N/M	IS 3025 (Part-5)2018	Agreeable
3.	Taste	Not Applicable	Agreeable	Agreeable	N/M	IS3025( Part-8) 2023	Agreeable
4.	Turbidity	NTU	0.3	NMT 1	N/M	IS 3025 (Part 10): 2023	NMT 5
5.	Total Dissolved Solids	mg/L	150	NMT 500	N/M	IS 3025 (Part 16): 2023	NMT 2000
6.	pH value	Not Applicable	7.0	6.5-8.5	N/M	IS 3025 (Part 11) 2022	No Relaxation
7.	Total Hardness (as CaCo3)	mg/L	101.4	NMT 200	N/M	IS 3025 (Part-21): 2009	NMT 600
8.	Calcium (asCa)	mg/L	29.7	NMT 75	N/M	IS3025 (Part 40)1991	NMT 200
9.	Boron (as B)	mg/L	Not Detected	NMT 0.5	0.04	Annexure H of IS13428-2005	No Relaxation
10.	Chloride (as Cl)	mg/L	14.1	NMT 250	N/M	IS3025 (Part 32)1988	NMT 1000
11.	Sulphate (as SO4)	mg/L	4.3	NMT 200	1.0	IS 3025 (Part 24)1986	NMT 400



**Principal**  
 Indore Institute of Pharmacy,  
 INDORE (M.P.)



IDR00012  
 12-08-2024 15:59:39  
**Authorised Signatory**

IDR01250  
 12-08-2024 16:11:16  
**QA Approver**

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**CERTIFICATE OF ANALYSIS**



**Issued from:**  
Choksi Laboratories Limited (Building - 2 "Pasteur")  
Survey No. 9/1, Balaji Tulsiyana Industrial Estate,  
Kumedi, Off. M.R. 10 Toll Naka,  
Indore - 452010 (M.P.) INDIA

<b>Issued to:</b> INDORE INSTITUTE OF SCIENCE & TECHNOLOGY, INDORE OPP.IIM (INDORE) RAU-PITHAMPUR ROAD, RAU, INDORE , Madhya Pradesh India - 453331	<b>CoA ID:</b> 01700495/24-25 <b>Report No.:</b> 01700495/24-25 (v1) <b>Issue date:</b> 12-08-2024 <b>Customer Ref(s):</b> N/M <b>Customer ID:</b> I1210045
<b>Sample Name:</b> RO WATER ( From : IIP Building-RO) <b>Manufacture License No:</b> N/M <b>Manufacturer Name:</b> N/M <b>Manufacturing Date:</b> N/M <b>Reference of Letter:</b> N/M <b>Date of Letter:</b> N/M <b>Date of Receipt:</b> 08-07-2024 <b>Batch Number:</b> N/M <b>Batch Size:</b> N/M <b>A.R. Number:</b> N/M <b>Expiry / Retest Date:</b> N/M	<b>Sample Quantity:</b> 5 Liter+500 ml <b>Sealed / Unsealed:</b> Unsealed <b>Packing:</b> PLASTIC CAN+ PLASTIC BOTTLE <b>Analysis Start Date:</b> 10-07-2024 <b>Analysis End Date:</b> 10-08-2024 <b>Sampling Date:</b> N/M <b>Sampled By:</b> Client <b>Sampling Location:</b> N/M <b>Page Number:</b> 2 of 4
Test specification as per IS 10500:2012 (Amendment-4)	

**TEST SPECIFICATION AS PER IS : 10500-2012 (INCLUSIVE OF ALL AMENDMENTS AS ON DATE - UP TO AMENDMENT-4)**

Sr.No.	Characteristics	Unit	Result	Specification	MDL	Reference Method	Permissible Limits
12.	Nitrate (asNO3)	mg/L	7.1	NMT 45	0.1	IS3025 (Part 34)1988	No Relaxation
13.	Fluoride (asF)	mg/L	Less than 0.1	NMT 1.0	0.1	IS3025 (Part 60) 2008	NMT 1.5
14.	Phenolic Compounds(asC6H5OH)	mg/L	Not Detected	NMT 0.001	0.001	IS3025 (Part 43)1992	NMT 0.002
15.	Ammonia (as Total ammonia - N)	mg/L	0.02	NMT 0.5	0.01	IS 3025 (Part 34) 1988	No Relaxation
16.	Chloramines (as Cl2)	mg/L	Not Detected	NMT 4.0	0.05	APHA (4500-CL)F	No Relaxation
17.	Sulphide (asH2S)	mg/L	Less than 0.05	NMT 0.05	0.05	IS3025 (Part 29) 2022	No Relaxation
18.	Cyanide (asCN)	mg/L	Not Detected	NMT 0.05	0.008	IS 3025(Part 27)1986	No Relaxation
19.	Anionic Detergent (asMBAS)	mg/L	Not Detected	NMT 0.2	0.05	Annexure Kof IS 13428-2005	NMT 1.0
20.	Mineral oil	mg/L	Not Detected	NMT 1.0	0.1	IS 3025 (Part-39) 2021	No Relaxation
21.	Residual free chlorine(as Cl2)	ppm	Not detected	NLT 0.2	0.05	APHA (4500-CL)F	NLT 1
22.	Total Alkalinity(asCaCO3)	mg/L	119.1	NMT 200	N/M	IS3025 (Part 23) : 2023	NMT 600
23.	Magnesium (asMg)	mg/L	6.6	NMT 30	N/M	IS 3025 (Part 46) 2023	NMT 100

Sr.No.	Characteristics	Unit	Result	Specification	MDL	Reference Method	Permissible Limits
<b>Heavy Metal</b>							
1.	Copper, as Cu	mg/L	Below Detection Limit	NMT 0.05	0.00510	APHA 3125B	NMT 1.5



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12-08-2024 15:59:39

**Authorised Signatory**

IDR01250  
12-08-2024 16:11:16

**QA Approver**

Principal  
Indore Institute of Pharmacy  
INDORE (M.P.)

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**CERTIFICATE OF ANALYSIS**



**Issued from:**  
 Choksi Laboratories Limited (Building - 2 "Pasteur")  
 Survey No. 9/1, Balaji Tulsiana Industrial Estate,  
 Kumedi, Off. M.R. 10 Toll Naka,  
 Indore - 452010 (M.P.) INDIA

<b>Issued to:</b> INDORE INSTITUTE OF SCIENCE & TECHNOLOGY, INDORE OPP.IIM (INDORE) RAU-PITHAMPUR ROAD, RAU, INDORE , Madhya Pradesh India - 453331	<b>CoA ID:</b> 01700495/24-25 <b>Report No.:</b> 01700495/24-25 (v1) <b>Issue date:</b> 12-08-2024 <b>Customer Ref(s):</b> N/M <b>Customer ID:</b> I1210045
<b>Sample Name:</b> RO WATER ( From : IIP Building-RO) <b>Manufacture License No:</b> N/M <b>Manufacturer Name:</b> N/M <b>Manufacturing Date:</b> N/M <b>Reference of Letter:</b> N/M <b>Date of Letter:</b> N/M <b>Date of Receipt:</b> 08-07-2024 <b>Batch Number:</b> N/M <b>Batch Size:</b> N/M <b>A.R. Number:</b> N/M <b>Expiry / Retest Date:</b> N/M	<b>Sample Quantity:</b> 5 Liter+500 ml <b>Sealed / Unsealed:</b> Unsealed <b>Packing:</b> PLASTIC CAN+ PLASTIC BOTTLE <b>Analysis Start Date:</b> 10-07-2024 <b>Analysis End Date:</b> 10-08-2024 <b>Sampling Date:</b> N/M <b>Sampled By:</b> Client <b>Sampling Location:</b> N/M <b>Page Number:</b> 3 of 4
Test specification as per IS 10500:2012 (Amendment-4)	

TEST SPECIFICATION AS PER IS : 10500-2012 (INCLUSIVE OF ALL AMENDMENTS AS ON DATE - UP TO AMENDMENT-4)

Sr.No.	Characteristics	Unit	Result	Specification	MDL	Reference Method	Permissible Limits
2.	Iron, as Fe	mg/L	Not Detected	NMT 1.0	0.00510	APHA 3125B	No Relaxation
3.	Manganese, as Mn	mg/L	Below Detection Limit	NMT 0.1	0.00510	APHA 3125B	NMT 0.3
4.	Mercury, as Hg	mg/L	Not Detected	NMT 0.001	0.00051	APHA 3125B	No Relaxation
5.	Cadmium, as Cd	mg/L	Not Detected	NMT 0.003	0.00255	APHA 3125B	No Relaxation
6.	Selenium, as Se	mg/L	Below Detection Limit	NMT 0.01	0.00510	APHA 3125B	No Relaxation
7.	Total arsenic, as As	mg/L	Below Detection Limit	NMT 0.01	0.00510	APHA 3125B	No Relaxation
8.	Barium, as Ba	mg/L	Below Detection Limit	NMT 0.7	0.00510	APHA 3125B	No Relaxation
9.	Molybdenum, as Mo	mg/L	Below Detection Limit	NMT 0.07	0.00510	APHA 3125B	No Relaxation
10.	Nickel, as Ni	mg/L	Not Detected	NMT 0.02	0.00510	APHA 3125B	No Relaxation
11.	Silver, as Ag	mg/L	Below Detection Limit	NMT 0.1	0.00510	APHA 3125B	No Relaxation
12.	Lead, as Pb	mg/L	Not Detected	NMT 0.01	0.00510	APHA 3125B	No Relaxation
13.	Zinc, as Zn	mg/L	0.03	NMT 5	0.00510	APHA 3125B	NMT 15
14.	Total Chromium, as Cr	mg/L	Not Detected	NMT 0.05	0.00510	APHA 3125 B	No Relaxation
15.	Aluminium, as Al	mg/L	0.04	NMT 0.03	0.00510	APHA 3125B	NMT 0.2

Sr.No.	Characteristics	Unit	Result	Specification	MDL	Reference Method	Permissible Limits
<b>Biological</b>							
1.	Escherichia coli	in 100 mL	Not Detected	Should not be detected	N/M	IS:15185-2016	Should not be detected
2.	Total Coliform	in 100 mL	Not Detected	Should not be detected	N/M	IS:15185:2016	Should not be detected

[ End of Report ]



IDR00012  
12-08-2024 15:59:39

Authorised Signatory

Principal  
Indore Institute of Pharmacy,  
INDORE (M.P.)

IDR01250  
12-08-2024 16:11:16

QA Approver

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**CERTIFICATE OF ANALYSIS**



**Issued from:**  
 Choksi Laboratories Limited (**Building - 2 "Pasteur"**)  
 Survey No. 9/1, Balaji Tulsiyana Industrial Estate,  
 Kumedi, Off. M.R. 10 Toll Naka,  
 Indore - 452010 (M.P.) INDIA

<b>Issued to:</b> INDORE INSTITUTE OF SCIENCE & TECHNOLOGY, INDORE OPP.IIM (INDORE) RAU-PITHAMPUR ROAD, RAU, INDORE , Madhya Pradesh India - 453331	<b>CoA ID:</b> 01700495/24-25 <b>Report No.:</b> 01700495/24-25 (v1) <b>Issue date:</b> 12-08-2024 <b>Customer Ref(s):</b> N/M <b>Customer ID:</b> II210045
<b>Sample Name:</b> RO WATER ( From : IIP Building-RO) <b>Manufacture License No:</b> N/M <b>Manufacturer Name:</b> N/M <b>Manufacturing Date:</b> N/M <b>Reference of Letter:</b> N/M <b>Date of Letter:</b> N/M <b>Date of Receipt:</b> 08-07-2024 <b>Batch Number:</b> N/M <b>Batch Size:</b> N/M <b>A.R. Number:</b> N/M <b>Expiry / Retest Date:</b> N/M	<b>Sample Quantity:</b> 5 Liter+500 ml <b>Sealed / Unsealed:</b> Unsealed <b>Packing:</b> PLASTIC CAN+ PLASTIC BOTTLE <b>Analysis Start Date:</b> 10-07-2024 <b>Analysis End Date:</b> 10-08-2024 <b>Sampling Date:</b> N/M <b>Sampled By:</b> Client <b>Sampling Location:</b> N/M <b>Page Number:</b> 4 of 4
Test specification as per IS 10500:2012 (Amendment-4)	

**TEST SPECIFICATION AS PER IS : 10500-2012 (INCLUSIVE OF ALL AMENDMENTS AS ON DATE - UP TO AMENDMENT-4)**

**Remarks:**

1. Sample not drawn by CLL representative and sample information as furnished by customer.
2. Test report shall not be reproduced either in part or in full, without written approval of CLL Management.
3. MDL Refer to Method Detection Limit
4. It is recommended that the acceptable limit (specification) is to be implemented values in excess of those mentioned under acceptable render the water not suitable, but still may be tolerated in the absence of an alternative source but up to the limits indicated under 'permissible' limit in the absence of alternate source. , above which the source will have to be rejected.
5. Free Residual Chlorine Limit To be applicable only when water is chlorinated.
6. pH value is reported as at 25 °C.
7. Subject to terms and conditions mentioned at the end of the CoA.
8. The certificate refers only the particular item tested and reported parameters submitted for analysis .



*[Handwritten Signature]*

*[Handwritten Signature]*

**Principal**  
 Indore Institute of Pharmacy,  
 INDORE (M.P.)



IDR00012  
 12-08-2024 15:59:39

**Authorised Signatory**

IDR01250  
 12-08-2024 16:11:16

**QA Approver**

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**IMPORTANT INFORMATION FOR CERTIFICATE OF ANALYSIS (CoA) / CERTIFICATE OF CALIBRATION (CoC):**

1. Sample(s) / Instruments are drawn and submitted by the client unless otherwise stated.
2. This certificate refers only the particular item and reported parameters submitted for calibration / analysis.
3. The results reported in this certificate are valid for the sample / instrument received as is and at the time of and under the stipulated conditions of measurement.
4. This certificate is for the customer's information only, and can neither be used in part nor in full, in any media or court of law, without prior written permission of CLL.
5. Endorsement of products is neither inferred nor implied.
6. In case of any dispute, Indore jurisdiction is applicable.
7. Perishable samples will be destroyed after testing; toxic / hazardous samples will be returned to the customer or shall be forwarded for incineration.
8. Total Liability of CLL is limited to the invoiced amount.
9. In the event, no zone is mentioned, CoA/CoC must be considered for Domestic (India) only

**CLL LABS - APPROVALS / ACCREDITATIONS BY:**



**Note:** Each CLL lab has different approvals / accreditations. Please check with the on-site BD cell for any specific registrations / submissions prior to sending test request. Your test request must mention the purpose / regulatory body / agency for which the testing is to be carried out.

**CLL's SERVICE AREAS**

**Food & Beverages Testing Services**

Agro Products (Food Raw Materials & Products, Milk & Milk Products, Agrochemicals, Fertilizers, Food Additives)

**Drugs and Chemicals Testing Services:**

Pharmaceuticals, Herbs, Cosmetics, Ayurvedic - Raw Materials, Formulations & Chemicals Analysis

**Building Materials Testing Services:**

Metals, Sand/Aggregate, Bricks, Paving Block, Cement, Paints, Minerals, PVC/HDPE Pipes, Packaging Materials & Wood Products, On-site inspection services for soil and constructions sites.

**Water & Waste Water:**

Drinking Water (IS:10500), Purified water for pharmaceutical use, Recreational Water, EPA / WHO Water, Water for Injections, Water for food processing, Water for dialysis etc.

**Calibration Services:**

Thermal, Mechanical (Mass, Volume, Speed, Pressure, Vacuum), Area / Autoclave / Steam tunnel Mapping, Electro-technical, Dimension, etc.

**Other Testing, Research & Validation services:**

Toys testing, Disinfectants / Sanitizers testing, Consumer products (such as Water purifiers, Sterilizers etc.), Soil investigation & analysis, Waste / Used oil for recycling / incineration, etc.

**Environment Services:**

Indoor and Outdoor Monitoring for workplaces / hotels / hospitals / homes etc., Industrial monitoring - ambient and stack, River/Lake water quality survey.



**Principal**  
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INDORE (M.P.)



**CLL's LAB LOCATIONS**

**Indore Laboratory  
(Corporate Office & Center of Excellence)**

Survey No. 9/1, Balaji Tulsiyana Industrial Estate, Kumedi, Off MR10 Toll Plaza, Indore (M.P.) - 452010  
 Tel: +91-731-3501112 (60 lines)  
 E-mail : bd@choksilab.com

**CLL Baroda Laboratory**

829 GIDC, Makarpura Baroda - 390010  
 Tel: +91-265-2978001  
 E-mail : baroda@choksilab.com

**CLL Panchkula Laboratory**

Plot No. 362, Industrial Area, Phase -II,  
 Panchkula - 734 112 (Haryana)  
 Tel: +91-172-5048600 / 01 / 02  
 E-mail : panchkula@choksilab.com

**CLL Vapi Laboratory**

32, Vibrant Business Park, Opp. UPL, N.H. - 48,  
 Vapi, Gujarat, India 396195  
 Tel: +91-260-2433488, 2432715, 2432731  
 E-mail : vapi@choksilab.com

**CLL Goa Laboratory**

C-18, C-20 Verna Industrial Estate, Phase - 1A,  
 Verna - 403722, Goa (India)  
 Tel: +91-838-0033301 / 02 / 03 / 04  
 E-mail : goa@choksilab.com



  
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<b>Issued to:</b> INDORE INSTITUTE OF SCIENCE & TECHNOLOGY, INDORE OPP.IIM (INDORE) RAU-PITHAMPUR ROAD, RAU, INDORE , Madhya Pradesh India - 453331	<b>CoA ID:</b> 01700490/24-25 <b>Report No.:</b> 01700490/24-25 (v1) <b>Issue date:</b> 14-08-2024 <b>Customer Ref(s):</b> N/M <b>Customer ID:</b> II210045
<b>Sample Name:</b> RO WATER ( From : Canteen Building-RO) <b>Manufacture License No:</b> N/M <b>Manufacturer Name:</b> N/M <b>Manufacturing Date:</b> N/M <b>Reference of Letter:</b> N/M <b>Date of Letter:</b> N/M <b>Date of Receipt:</b> 08-07-2024 <b>Batch Number:</b> N/M <b>Batch Size:</b> N/M <b>A.R. Number:</b> N/M <b>Expiry / Retest Date:</b> N/M	<b>Sample Quantity:</b> 5 Liter+500 ml <b>Sealed / Unsealed:</b> Unsealed <b>Packing:</b> PLASTIC CAN+ PLASTIC BOTTLE <b>Analysis Start Date:</b> 10-07-2024 <b>Analysis End Date:</b> 12-08-2024 <b>Sampling Date:</b> N/M <b>Sampled By:</b> Client <b>Sampling Location:</b> N/M <b>Page Number:</b> 1 of 4

Description :- Clear colorless liquid without suspended particles

**TEST SPECIFICATION AS PER IS : 10500-2012 (INCLUSIVE OF ALL AMENDMENTS AS ON DATE - UP TO AMENDMENT-4)**

Sr.No.	Characteristics	Unit	Result	Specification	MDL	Reference Method	Permissible Limits
<b>Chemical</b>							
1.	Colour	Hazen unit	Less than 1	NMT 5	N/M	IS 3025 (Part 4) 2021	NMT 15
2.	Odour	Not Applicable	Agreeable	Agreeable	N/M	IS 3025 (Part 5)2018	Agreeable
3.	Taste	Not Applicable	Agreeable	Agreeable	N/M	IS3025( Part -8) 2023	Agreeable
4.	Turbidity	NTU	0.3	NMT 1	N/M	IS 3025 (Part 10): 2023	NMT 5
5.	Total Dissolved Solids	mg/L	277	NMT 500	N/M	IS 3025 (Part 16): 2023	NMT 2000
6.	pH value	Not Applicable	6.8	6.5-8.5	N/M	IS 3025 (Part 11) 2022	No Relaxation
7.	Total Hardness (as CaCo3)	mg/L	124.8	NMT 200	N/M	IS 3025 (Part-21): 2009	NMT 600
8.	Calcium (asCa)	mg/L	43.7	NMT 75	N/M	IS3025 (Part 40)1991	NMT 200
9.	Boron (as B)	mg/L	Not Detected	NMT 0.5	0.04	Annexure H of IS13428-2005	No Relaxation
10.	Chloride (as Cl)	mg/L	10.1	NMT 250	N/M	IS3025 (Part 32)1988	NMT 1000
11.	Sulphate (as SO4)	mg/L	7.1	NMT 200	1.0	IS 3025 (Part 24)1986	NMT 400



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**Principal**  
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<b>Sample Name:</b> RO WATER ( From : Canteen Building-RO) <b>Manufacture License No:</b> N/M <b>Manufacturer Name:</b> N/M <b>Manufacturing Date:</b> N/M <b>Reference of Letter:</b> N/M <b>Date of Letter:</b> N/M <b>Date of Receipt:</b> 08-07-2024 <b>Batch Number:</b> N/M <b>Batch Size:</b> N/M <b>A.R. Number:</b> N/M <b>Expiry / Retest Date:</b> N/M	<b>Sample Quantity:</b> 5 Liter+500 ml <b>Sealed / Unsealed:</b> Unsealed <b>Packing:</b> PLASTIC CAN+ PLASTIC BOTTLE <b>Analysis Start Date:</b> 10-07-2024 <b>Analysis End Date:</b> 12-08-2024 <b>Sampling Date:</b> N/M <b>Sampled By:</b> Client <b>Sampling Location:</b> N/M <b>Page Number:</b> 3 of 4
<b>Description :-</b> Clear colorless liquid without suspended particles	

TEST SPECIFICATION AS PER IS : 10500-2012 (INCLUSIVE OF ALL AMENDMENTS AS ON DATE - UP TO AMENDMENT-4)

Sr.No.	Characteristics	Unit	Result	Specification	MDL	Reference Method	Permissible Limits
2.	Iron, as Fe	mg/L	Not Detected	NMT 1	0.00510	APHA 3125B	NMT 0.3
3.	Manganese, as Mn	mg/L	Below Detection Limit	NMT 0.1	0.00510	APHA 3125B	NMT 0.3
4.	Mercury, as Hg	mg/L	Not Detected	NMT 0.001	0.00051	APHA 3125B	No Relaxation
5.	Cadmium, as Cd	mg/L	Not Detected	NMT 0.003	0.00255	APHA 3125B	No Relaxation
6.	Selenium, as Se	mg/L	Below Detection Limit	NMT 0.01	0.00510	APHA 3125B	No Relaxation
7.	Total arsenic, as As	mg/L	Below Detection Limit	NMT 0.01	0.00510	APHA 3125B	No Relaxation
8.	Barium, as Ba	mg/L	Below Detection Limit	NMT 0.7	0.00510	APHA 3125B	No Relaxation
9.	Molybdenum, as Mo	mg/L	Below Detection Limit	NMT 0.07	0.00510	APHA 3125B	No Relaxation
10.	Nickel, as Ni	mg/L	Not Detected	NMT 0.02	0.00510	APHA 3125B	No Relaxation
11.	Silver, as Ag	mg/L	Below Detection Limit	NMT 0.1	0.00510	APHA 3125B	No Relaxation
12.	Lead, as Pb	mg/L	Not Detected	NMT 0.01	0.00510	APHA 3125B	No Relaxation
13.	Zinc, as Zn	mg/L	0.01	NMT 5	0.00510	APHA 3125B	NMT 15
14.	Total Chromium, as Cr	mg/L	Not Detected	NMT 0.05	0.00510	APHA 3125 B	No Relaxation
15.	Aluminium, as Al	mg/L	0.05	NMT 0.03	0.00510	APHA 3125B	NMT 0.2

Sr.No.	Characteristics	Unit	Result	Specification	MDL	Reference Method	Permissible Limits
<b>Biological</b>							
1.	Escherichia coli	in 100 mL	Not Detected	Should not be detected	N/M	IS:15185-2016	Should not be detected
2.	Total Coliform	in 100 mL	Not Detected	Should not be detected	N/M	IS:15185:2016	Should not be detected

[ End of Report ]



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<b>Sample Name:</b> RO WATER ( From : Canteen Building-RO) <b>Manufacture License No:</b> N/M <b>Manufacturer Name:</b> N/M <b>Manufacturing Date:</b> N/M <b>Reference of Letter:</b> N/M <b>Date of Letter:</b> N/M <b>Date of Receipt:</b> 08-07-2024 <b>Batch Number:</b> N/M <b>Batch Size:</b> N/M <b>A.R. Number:</b> N/M <b>Expiry / Retest Date:</b> N/M	<b>Sample Quantity:</b> 5 Liter+500 ml <b>Sealed / Unsealed:</b> Unsealed <b>Packing:</b> PLASTIC CAN+ PLASTIC BOTTLE <b>Analysis Start Date:</b> 10-07-2024 <b>Analysis End Date:</b> 12-08-2024 <b>Sampling Date:</b> N/M <b>Sampled By:</b> Client <b>Sampling Location:</b> N/M <b>Page Number:</b> 4 of 4
Description :- Clear colorless liquid without suspended particles	

TEST SPECIFICATION AS PER IS : 10500-2012 (INCLUSIVE OF ALL AMENDMENTS AS ON DATE - UP TO AMENDMENT-4)

**Remarks:**

1. Sample not drawn by CLL representative and sample information as furnished by customer.
2. Test report shall not be reproduced either in part or in full, without written approval of CLL Management.
3. MDL Refer to Method Detection Limit
4. It is recommended that the acceptable limit (specification) is to be implemented values in excess of those mentioned under acceptable render the water not suitable, but still may be tolerated in the absence of an alternative source but up to the limits indicated under 'permissible' limit in the absence of alternate source. , above which the source will have to be rejected.
5. Free Residual Chlorine Limit To be applicable only when water is chlorinated.
6. pH value is reported as at 25 °C.
7. Subject to terms and conditions mentioned at the end of the CoA.
8. The certificate refers only the particular item tested and reported parameters submitted for analysis .



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INDORE (M.P.)



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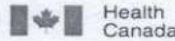
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**IMPORTANT INFORMATION FOR CERTIFICATE OF ANALYSIS (CoA) / CERTIFICATE OF CALIBRATION (CoC):**

1. Sample(s) / Instruments are drawn and submitted by the client unless otherwise stated.
2. This certificate refers only the particular item and reported parameters submitted for calibration / analysis.
3. The results reported in this certificate are valid for the sample / instrument received as is and at the time of and under the stipulated conditions of measurement.
4. This certificate is for the customer's information only, and can neither be used in part nor in full, in any media or court of law, without prior written permission of CLL.
5. Endorsement of products is neither inferred nor implied.
6. In case of any dispute, Indore jurisdiction is applicable.
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**CLL LABS - APPROVALS / ACCREDITATIONS BY:**



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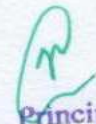
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<b>Indore Laboratory (Corporate Office &amp; Center of Excellence)</b> Survey No. 9/1, Balaji Tulsiana Industrial Estate, Kumedi, Off MR10 Toll Plaza, Indore (M.P.) - 452010 Tel: +91-731-3501112 (60 lines) E-mail : bd@choksilab.com	
<b>CLL Baroda Laboratory</b> 829 GIDC, Makarpura Baroda - 390010 Tel: +91-265-2978001 E-mail : baroda@choksilab.com	<b>CLL Panchkula Laboratory</b> Plot No. 362, Industrial Area, Phase -II, Panchkula - 734 112 (Haryana) Tel: +91-172-5048600 / 01 / 02 E-mail : panchkula@choksilab.com
<b>CLL Vapi Laboratory</b> 32, Vibrant Business Park, Opp. UPL, N.H. - 48, Vapi, Gujarat, India 396195 Tel: +91-260-2433488, 2432715, 2432731 E-mail : vapi@choksilab.com	<b>CLL Goa Laboratory</b> C-18, C-20 Verna Industrial Estate, Phase - 1A, Verna - 403722, Goa (India) Tel: +91-838-0033301 / 02 / 03 / 04 E-mail : goa@choksilab.com

  
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<b>Sample Name:</b> RO WATER ( From : Boys Hostel Building-RO) <b>Manufacture License No:</b> N/M <b>Manufacturer Name:</b> N/M <b>Manufacturing Date:</b> N/M <b>Reference of Letter:</b> N/M <b>Date of Letter:</b> N/M <b>Date of Receipt:</b> 08-07-2024 <b>Batch Number:</b> N/M <b>Batch Size:</b> N/M <b>A.R. Number:</b> N/M <b>Expiry / Retest Date:</b> N/M	<b>Sample Quantity:</b> 5 Liter+500 ml <b>Sealed / Unsealed:</b> Unsealed <b>Packing:</b> PLASTIC CAN+ PLASTIC BOTTLE <b>Analysis Start Date:</b> 10-07-2024 <b>Analysis End Date:</b> 10-08-2024 <b>Sampling Date:</b> N/M <b>Sampled By:</b> Client <b>Sampling Location:</b> N/M <b>Page Number:</b> 1 of 4

Description :- Clear colorless liquid without suspended particles

TEST SPECIFICATION AS PER IS : 10500-2012 (INCLUSIVE OF ALL AMENDMENTS AS ON DATE - UP TO AMENDMENT-4)

Sr.No.	Characteristics	Unit	Result	Specification	MDL	Reference Method	Permissible Limits
<b>Chemical</b>							
1.	Colour	Hazen unit	Less than 1	NMT 5	N/M	IS 3025 (Part 4) 2021	NMT 15
2.	Odour	Not Applicable	Agreeable	Agreeable	N/M	IS 3025 (Part 5)2018	Agreeable
3.	Taste	Not Applicable	Agreeable	Agreeable	N/M	IS3025( Part -8) 2023	Agreeable
4.	Turbidity	NTU	0.4	NMT 1	N/M	IS 3025 (Part 10): 2023	NMT 5
5.	Total Dissolved Solids	mg/L	287	NMT 500	N/M	IS 3025 (Part 16): 2023	NMT 2000
6.	pH value	Not Applicable	6.7	6.5-8.5	N/M	IS 3025 (Part 11) 2022	No Relaxation
7.	Total Hardness (as CaCo3)	mg/L	167.5	NMT 200	N/M	IS 3025 (Part-21): 2009	NMT 600
8.	Calcium (asCa)	mg/L	56.2	NMT 75	N/M	IS3025 (Part 40)1991	NMT 200
9.	Boron (as B)	mg/L	Not Detected	NMT 0.5	0.04	Annexure H of IS13428-2005	No Relaxation
10.	Chloride (as Cl)	mg/L	20.1	NMT 250	N/M	IS3025 (Part 32)1988	NMT 1000
11.	Sulphate (as SO4)	mg/L	6.5	NMT 200	1.0	IS 3025 (Part 24)1986	NMT 400



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**Principal**  
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Description :- Clear colorless liquid without suspended particles	

TEST SPECIFICATION AS PER IS : 10500-2012 (INCLUSIVE OF ALL AMENDMENTS AS ON DATE - UP TO AMENDMENT-4)

Sr.No.	Characteristics	Unit	Result	Specification	MDL	Reference Method	Permissible Limits
12.	Nitrate (asNO3)	mg/L	6.1	NMT 45	0.1	IS3025 (Part 34)1988	No Relaxation
13.	Fluoride (asF)	mg/L	Less than 0.1	NMT 1.0	0.1	IS3025 (Part 60) 2008	NMT 1.5
14.	Phenolic Compounds(asC6H5OH)	mg/L	Not Detected	NMT 0.001	0.001	IS3025 (Part 43)1992	NMT 0.002
15.	Ammonia (as Total ammonia - N)	mg/L	0.02	NMT 0.5	0.01	IS 3025 (Part 34) 1988	No Relaxation
16.	Chloramines (as Cl2)	mg/L	Not Detected	NMT 4.0	0.05	APHA (4500-CL)F	No Relaxation
17.	Sulphide (asH2S)	mg/L	Less than 0.05	NMT 0.05	0.05	IS3025 (Part 29) 2022	No Relaxation
18.	Cyanide (asCN)	mg/L	Not Detected	NMT 0.05	0.008	IS 3025(Part 27)1986	No Relaxation
19.	Anionic Detergent (asMBAS)	mg/L	Not Detected	NMT 0.2	0.05	Annexure Kof IS 13428-2005	NMT 1.0
20.	Mineral oil	mg/L	Not Detected	NMT 1.0	0.1	IS 3025 (Part-39) 2021	No Relaxation
21.	Residual free chlorine(as cl2)	ppm	Not detected	NLT 0.2	0.05	APHA (4500-CL)F	NLT 1
22.	Total Alkalinity(asCaCO3)	mg/L	238.2	NMT 200	N/M	IS3025 (Part 23) : 2023	NMT 600
23.	Magnesium (asMg)	mg/L	6.6	NMT 30	N/M	IS 3025 (Part 46) 2023	NMT 100

Sr.No.	Characteristics	Unit	Result	Specification	MDL	Reference Method	Permissible Limits
<b>Heavy Metal</b>							
1.	Copper, as Cu	mg/L	Below Detection Limit	NMT 0.05	0.00510	APHA 3125B	NMT 1.5



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<b>Sample Name:</b> RO WATER ( From : Boys Hostel Building-RO) <b>Manufacture License No:</b> N/M <b>Manufacturer Name:</b> N/M <b>Manufacturing Date:</b> N/M <b>Reference of Letter:</b> N/M <b>Date of Letter:</b> N/M <b>Date of Receipt:</b> 08-07-2024 <b>Batch Number:</b> N/M <b>Batch Size:</b> N/M <b>A.R. Number:</b> N/M <b>Expiry / Retest Date:</b> N/M	<b>Sample Quantity:</b> 5 Liter+500 ml <b>Sealed / Unsealed:</b> Unsealed <b>Packing:</b> PLASTIC CAN+ PLASTIC BOTTLE <b>Analysis Start Date:</b> 10-07-2024 <b>Analysis End Date:</b> 10-08-2024 <b>Sampling Date:</b> N/M <b>Sampled By:</b> Client <b>Sampling Location:</b> N/M <b>Page Number:</b> 3 of 4
Description :- Clear colorless liquid without suspended particles	

TEST SPECIFICATION AS PER IS : 10500-2012 (INCLUSIVE OF ALL AMENDMENTS AS ON DATE - UP TO AMENDMENT-4)

Sr.No.	Characteristics	Unit	Result	Specification	MDL	Reference Method	Permissible Limits
2.	Iron, as Fe	mg/L	Not Detected	NMT 1.0	0.00510	APHA 3125B	No Relaxation
3.	Manganese, as Mn	mg/L	Below Detection Limit	NMT 0.1	0.00510	APHA 3125B	NMT 0.3
4.	Mercury, as Hg	mg/L	Not Detected	NMT 0.001	0.00051	APHA 3125B	No Relaxation
5.	Cadmium, as Cd	mg/L	Not Detected	NMT 0.003	0.00255	APHA 3125B	No Relaxation
6.	Selenium, as Se	mg/L	Below Detection Limit	NMT 0.01	0.00510	APHA 3125B	No Relaxation
7.	Total arsenic, as As	mg/L	Below Detection Limit	NMT 0.01	0.00510	APHA 3125B	No Relaxation
8.	Barium, as Ba	mg/L	0.01	NMT 0.7	0.00510	APHA 3125B	No Relaxation
9.	Molybdenum, as Mo	mg/L	Below Detection Limit	NMT 0.07	0.00510	APHA 3125B	No Relaxation
10.	Nickel, as Ni	mg/L	Not Detected	NMT 0.02	0.00510	APHA 3125B	No Relaxation
11.	Silver, as Ag	mg/L	Below Detection Limit	NMT 0.1	0.00510	APHA 3125B	No Relaxation
12.	Lead, as Pb	mg/L	Not Detected	NMT 0.01	0.00510	APHA 3125B	No Relaxation
13.	Zinc, as Zn	mg/L	0.01	NMT 5	0.00510	APHA 3125B	NMT 15
14.	Total Chromium, as Cr	mg/L	Not Detected	NMT 0.05	0.00510	APHA 3125 B	No Relaxation
15.	Aluminium, as Al	mg/L	Not Detected	NMT 0.03	0.00510	APHA 3125B	NMT 0.2

Sr.No.	Characteristics	Unit	Result	Specification	MDL	Reference Method	Permissible Limits
<b>Biological</b>							
1.	Escherichia coli	in 100 mL	Not Detected	Should not be detected	N/M	IS:15185-2016	Should not be detected
2.	Total Coliform	in 100 mL	Not Detected	Should not be detected	N/M	IS:15185-2016	Should not be detected

[ End of Report ]



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Description :- Clear colorless liquid without suspended particles	

TEST SPECIFICATION AS PER IS : 10500-2012 (INCLUSIVE OF ALL AMENDMENTS AS ON DATE - UP TO AMENDMENT-4)

**Remarks:**

1. Sample not drawn by CLL representative and sample information as furnished by customer.
2. Test report shall not be reproduced either in part or in full, without written approval of CLL Management.
3. MDL Refer to Method Detection Limit
4. It is recommended that the acceptable limit (specification) is to be implemented values in excess of those mentioned under acceptable render the water not suitable, but still may be tolerated in the absence of an alternative source but up to the limits indicated under 'permissible' limit in the absence of alternate source. , above which the source will have to be rejected.
5. Free Residual Chlorine Limit To be applicable only when water is chlorinated.
6. pH value is reported as at 25 °C.
7. Subject to terms and conditions mentioned at the end of the CoA.
8. The certificate refers only the particular item tested and reported parameters submitted for analysis .



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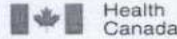
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2. This certificate refers only the particular item and reported parameters submitted for calibration / analysis.
3. The results reported in this certificate are valid for the sample / instrument received as is and at the time of and under the stipulated conditions of measurement.
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Agro Products (Food Raw Materials & Products, Milk & Milk Products, Agrochemicals, Fertilizers, Food Additives)

**Drugs and Chemicals Testing Services:**

Pharmaceuticals, Herbs, Cosmetics, Ayurvedic - Raw Materials, Formulations & Chemicals Analysis

**Building Materials Testing Services:**

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<b>CLL Baroda Laboratory</b> 829 GIDC, Makarpura Baroda - 390010 Tel: +91-265-2978001 E-mail : baroda@choksilab.com	<b>CLL Panchkula Laboratory</b> Plot No. 362, Industrial Area, Phase -II, Panchkula - 734 112 (Haryana) Tel: +91-172-5048600 / 01 / 02 E-mail : panchkula@choksilab.com
<b>CLL Vapi Laboratory</b> 32, Vibrant Business Park, Opp. UPL, N.H. - 48, Vapi, Gujarat, India 396195 Tel: +91-260-2433488, 2432715, 2432731 E-mail : vapi@choksilab.com	<b>CLL Goa Laboratory</b> C-18, C-20 Verna Industrial Estate, Phase - 1A, Verna - 403722, Goa (India) Tel: +91-838-0033301 / 02 / 03 / 04 E-mail : goa@choksilab.com



  
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<b>Sample Name:</b> RO WATER ( From : Girls Hostel Building-RO) <b>Manufacture License No:</b> N/M <b>Manufacturer Name:</b> N/M <b>Manufacturing Date:</b> N/M <b>Reference of Letter:</b> N/M <b>Date of Letter:</b> N/M <b>Date of Receipt:</b> 08-07-2024 <b>Batch Number:</b> N/M <b>Batch Size:</b> N/M <b>A.R. Number:</b> N/M <b>Expiry / Retest Date:</b> N/M	<b>Sample Quantity:</b> 5 Liter+500 ml <b>Sealed / Unsealed:</b> Unsealed <b>Packing:</b> PLASTIC CAN+ PLASTIC BOTTLE <b>Analysis Start Date:</b> 10-07-2024 <b>Analysis End Date:</b> 10-08-2024 <b>Sampling Date:</b> N/M <b>Sampled By:</b> Client <b>Sampling Location:</b> N/M <b>Page Number:</b> 1 of 4

TEST SPECIFICATION AS PER IS : 10500-2012 (INCLUSIVE OF ALL AMENDMENTS AS ON DATE - UP TO AMENDMENT-4)

Sr.No.	Characteristics	Unit	Result	Specification	MDL	Reference Method	Permissible Limits
<b>Chemical</b>							
1.	Colour	Hazen unit	Less than 1	NMT 5	N/M	IS 3025 (Part 4) 2021	NMT 15
2.	Odour	Not Applicable	Agreeable	Agreeable	N/M	IS 3025 (Part 5)2018	Agreeable
3.	Taste	Not Applicable	Agreeable	Agreeable	N/M	IS3025( Part -8) 2023	Agreeable
4.	Turbidity	NTU	0.3	NMT 1	N/M	IS 3025 (Part 10): 2023	NMT 5
5.	Total Dissolved Solids	mg/L	276	NMT 500	N/M	IS 3025 (Part 16): 2023	NMT 2000
6.	pH value	Not Applicable	6.8	6.5-8.5	N/M	IS 3025 (Part 11) 2022	No Relaxation
7.	Total Hardness (as CaCo3)	mg/L	156	NMT 200	N/M	IS 3025 (Part-21): 2009	NMT 600
8.	Calcium (asCa)	mg/L	51.5	NMT 75	N/M	IS3025 (Part 40)1991	NMT 200
9.	Boron (as B)	mg/L	Not Detected	NMT 0.5	0.04	Annexure H of IS13428-2005	No Relaxation
10.	Chloride (as Cl)	mg/L	18.1	NMT 250	N/M	IS3025 (Part 32)1988	NMT 1000
11.	Sulphate (as SO4)	mg/L	7.2	NMT 200	1.0	IS 3025 (Part 24)1986	NMT 400
12.	Nitrate (asNO3)	mg/L	6.7	NMT 45	0.1	IS3025 (Part 34)1988	No Relaxation



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TEST SPECIFICATION AS PER IS : 10500-2012 (INCLUSIVE OF ALL AMENDMENTS AS ON DATE - UP TO AMENDMENT-4)

Sr.No.	Characteristics	Unit	Result	Specification	MDL	Reference Method	Permissible Limits
13.	Fluoride (asF)	mg/L	Less than 0.1	NMT 1.0	0.1	IS3025 (Part 60) 2008	NMT 1.5
14.	Phenolic Compounds(asC6H5OH)	mg/L	Not Detected	NMT 0.001	0.001	IS3025 (Part 43)1992	NMT 0.002
15.	Ammonia (as Total ammonia - N)	mg/L	0.02	NMT 0.5	0.01	IS 3025 (Part 34) 1988	No Relaxation
16.	Chloramines (as Cl2)	mg/L	Not Detected	NMT 4.0	0.05	APHA (4500-CL)F	No Relaxation
17.	Sulphide (asH2S)	mg/L	Less than 0.05	NMT 0.05	0.05	IS3025 (Part 29) 2022	No Relaxation
18.	Cyanide (asCN)	mg/L	Not Detected	NMT 0.05	0.008	IS 3025(Part 27)1986	No Relaxation
19.	Anionic Detergent (asMBAS)	mg/L	Not Detected	NMT 0.2	0.05	Annexure Kof IS 13428-2005	NMT 1.0
20.	Mineral oil	mg/L	Not Detected	NMT 1.0	0.1	IS 3025 (Part-39) 2021	No Relaxation
21.	Residual free chlorine(as cl2)	ppm	Not detected	NLT 0.2	0.05	APHA (4500-CL)F	NLT 1
22.	Total Alkalinity(asCaCO3)	mg/L	219.8	NMT 200	N/M	IS3025 (Part 23) : 2023	NMT 600
23.	Magnesium (asMg)	mg/L	6.6	NMT 30	N/M	IS 3025 (Part 46) 2023	NMT 100

Sr.No.	Characteristics	Unit	Result	Specification	MDL	Reference Method	Permissible Limits
<b>Heavy Metal</b>							
1.	Copper, as Cu	mg/L	0.06	NMT 0.05	0.00510	APHA 3125B	NMT 1.5
2.	Iron, as Fe	mg/L	Not Detected	NMT 1.0	0.00510	APHA 3125B	No Relaxation
3.	Manganese, as Mn	mg/L	Below Detection Limit	NMT 0.1	0.00510	APHA 3125B	NMT 0.3



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Sr.No.	Characteristics	Unit	Result	Specification	MDL	Reference Method	Permissible Limits
4.	Mercury, as Hg	mg/L	Not Detected	NMT 0.001	0.00051	APHA 3125B	No Relaxation
5.	Cadmium, as Cd	mg/L	Not Detected	NMT 0.003	0.00255	APHA 3125B	No Relaxation
6.	Selenium, as Se	mg/L	Below Detection Limit	NMT 0.01	0.00510	APHA 3125B	No Relaxation
7.	Total arsenic, as As	mg/L	Below Detection Limit	NMT 0.01	0.00510	APHA 3125B	No Relaxation
8.	Barium, as Ba	mg/L	Below Detection Limit	NMT 0.7	0.00510	APHA 3125B	No Relaxation
9.	Molybdenum, as Mo	mg/L	Below Detection Limit	NMT 0.07	0.00510	APHA 3125B	No Relaxation
10.	Nickel, as Ni	mg/L	Not Detected	NMT 0.02	0.00510	APHA 3125B	No Relaxation
11.	Silver, as Ag	mg/L	Not Detected	NMT 0.1	0.00510	APHA 3125B	No Relaxation
12.	Lead, as Pb	mg/L	Not Detected	NMT 0.01	0.00510	APHA 3125B	No Relaxation
13.	Zinc, as Zn	mg/L	0.01	NMT 5	0.00510	APHA 3125B	NMT 15
14.	Total Chromium, as Cr	mg/L	Not Detected	NMT 0.05	0.00510	APHA 3125 B	No Relaxation
15.	Aluminium, as Al	mg/L	0.07	NMT 0.03	0.00510	APHA 3125B	NMT 0.2

Sr.No.	Characteristics	Unit	Result	Specification	MDL	Reference Method	Permissible Limits
<b>Biological</b>							
1.	Escherichia coli	in 100 mL	Not Detected	Should not be detected	N/M	IS:15185-2016	Should not be detected
2.	Total Coliform	in 100 mL	Not Detected	Should not be detected	N/M	IS:15185-2016	Should not be detected

[ End of Report ]

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3. MDL Refer to Method Detection Limit

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- Free Residual Chlorine Limit To be applicable only when water is chlorinated.
- pH value is reported as at 25 °C.
- Subject to terms and conditions mentioned at the end of the CoA.



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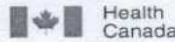
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6. In case of any dispute, Indore jurisdiction is applicable.
7. Perishable samples will be destroyed after testing; toxic / hazardous samples will be returned to the customer or shall be forwarded for incineration.
8. Total Liability of CLL is limited to the invoiced amount.
9. In the event, no zone is mentioned, CoA/CoC must be considered for Domestic (India) only

**CLL LABS - APPROVALS / ACCREDITATIONS BY:**

**Note:** Each CLL lab has different approvals / accreditations. Please check with the on-site BD cell for any specific registrations / submissions prior to sending test request. Your test request must mention the purpose / regulatory body / agency for which the testing is to be carried out.

**CLL's SERVICE AREAS****Food & Beverages Testing Services**

Agro Products (Food Raw Materials & Products, Milk & Milk Products, Agrochemicals, Fertilizers, Food Additives)

**Drugs and Chemicals Testing Services:**

Pharmaceuticals, Herbals, Cosmetics, Ayurvedic - Raw Materials, Formulations & Chemicals Analysis

**Building Materials Testing Services:**

Metals, Sand/Aggregate, Bricks, Paving Block, Cement, Paints, Minerals, PVC/HDPE Pipes, Packaging Materials & Wood Products, On-site inspection services for soil and constructions sites.

**Water & Waste Water:**

Drinking Water (IS:10500), Purified water for pharmaceutical use, Recreational Water, EPA / WHO Water, Water for Injections, Water for food processing, Water for dialysis etc.

**Calibration Services:**

Thermal, Mechanical (Mass, Volume, Speed, Pressure, Vacuum), Area / Autoclave / Steam tunnel Mapping, Electro-technical, Dimension, etc.

**Other Testing, Research & Validation services:**

Toys testing, Disinfectants / Sanitizers testing, Consumer products (such as Water purifiers, Sterilizers etc.), Soil investigation & analysis, Waste / Used oil for recycling / incineration, etc.

**Environment Services:**

Indoor and Outdoor Monitoring for workplaces / hotels / hospitals / homes etc., Industrial monitoring - ambient and stack, River/Lake water quality survey.



*Principal*  
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### CLL's LAB LOCATIONS

<b>Indore Laboratory (Corporate Office &amp; Center of Excellence)</b> Survey No. 9/1, Balaji Tulsiana Industrial Estate, Kumedi, Off MR10 Toll Plaza, Indore (M.P.) - 452010 Tel: +91-731-3501112 (60 lines) E-mail : bd@choksilab.com	
<b>CLL Baroda Laboratory</b> 829 GIDC, Makarpura Baroda - 390010 Tel: +91-265-2978001 E-mail : baroda@choksilab.com	<b>CLL Panchkula Laboratory</b> Plot No. 362, Industrial Area, Phase -II, Panchkula - 734 112 (Haryana) Tel: +91-172-5048600 / 01 / 02 E-mail : panchkula@choksilab.com
<b>CLL Vapi Laboratory</b> 32, Vibrant Business Park, Opp. UPL, N.H. - 48, Vapi, Gujarat, India 396195 Tel: +91-260-2433488, 2432715, 2432731 E-mail : vapi@choksilab.com	<b>CLL Goa Laboratory</b> C-18, C-20 Verna Industrial Estate, Phase - 1A, Verna - 403722, Goa (India) Tel: +91-838-0033301 / 02 / 03 / 04 E-mail : goa@choksilab.com



  
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**Indore Institute of Pharmacy**  
Approved by - AICTE (New Delhi) & PCI (New Delhi)



**Indore Institute of Pharmacy**

Affiliated to - RGPV (Bhopal) | Approved by - PCI (New Delhi) | Reg. Under - UGC(2F)

## Water Conservation Policy

Water is so essential for life that it's simply impossible to imagine life without water. The uneconomical and unethical use of water by human beings is the sole reason for the exploitation and deterioration of valuable natural resource. Thus, both quality and quantity of water are at stake and have to be taken care of. It's the moral duty and social responsibility of each individual and community as a whole to contribute to conserve water and rejuvenate the water resources.

In this direction, our institute has made efforts to ensure water conservation and water harvesting. The campaign has been channelized with the Motto **"Be Water Smart, Every Drop Counts"** following the 3 R principle - Reduce, Reuse and Recharge.

The primary goal of water conservation policy is to provide safe and clean water in whole campus area. The college is implementing water efficient practices. Student and staff engagement play a major role in our water sustainability strategies. Reducing water consumption and protecting water quality shall be the key objectives of sustainable policy of College.

### Goals and plans:

- Maximize water use efficiency and minimize wastage of water.
- All existing buildings to be used for rainwater harvesting.
- Ensure awareness about the water conservation policy of the college among all the staff and students.
- Create awareness about the cost effectiveness of water conservation projects among students and local communities.
- Organize various outreach programmes under the leadership of NSS and departments.
- Promote students to monitor and collect information related to water bodies and their pollution of nearby areas.



*[Signature]*  
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- Inform, educate and increase the awareness regarding the importance of water to life and the need for conservation and efficient use of water.
- Organizing special lectures on water management to draw the attention of the students towards the alarming consequences of uneconomical use of water and water pollution.

**College initiatives:**

The College is committed to ensuring that water is used most judiciously and is working towards making the facility more and more water sustainable. This has been achieved with the use of water efficient fixtures, rain water harvesting and smart water conservation practices.

- Ensuring the improvement of drinking water quality by installation of water purifier in our college.
- Rain water harvesting system placed at four places in the campus to recharge ground water.
- College campus is blessed with overhead tanks for storage and uniform distribution of water in the campus area.
- The college repair the leakages immediately and performs periodic maintenance required to prevent water loss.
- Water Harvesting/Conservation Awareness Drive: To create awareness of water conservation and water harvesting among students, several competitions have been organized.



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