

SAFE DRINKING WATER CERTIFICATE

Ref:- 2669

Date:- 11/09/2025

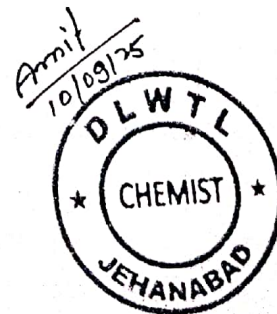
It is certified that as per report water quality of drinking water of Pratibha Pallavan Public School, Add- Babhana Kataiya, Pratibha Nagar, Aerodrome Jehanabad has been found safe as per IS. 10500/2012

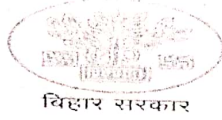
Water quality report attached.

Signature with seal:- *Sanjay Kumar*
10/09/25
Executive Engineer
P.H. Division, Jehanabad

Name :- SANJAY KUMAR

Designation:- Executive Engineer





बिहार सरकार

Govt. of Bihar
District Level Water Testing Laboratory Jehanabad.
P.II.Division Jehanabad.
Near DTO Office Jehanabad. PIN- 804408

TEST REPORT

Name & Address Of the Customer : P.P Public School, Aerodram, Jehanabad		Date of Reporting	06.09.2025
Block:	Jehanabad	Sample Description	Drinking Water
Panchayat:	Nagar Parisad		
Village:	Babhan Katiya	Sample Mark/ Location	Babhan Katiya
Ward No.:		Sample Submitted in Lab On	02.09.2025
Location:	Hand pump	Sample Submitted by	Self
		Date of Completion of Test	06.09.2025
		Ref No. Date	

Analysis Result

Sl. No.	Test Parameter	Test Method	IS 10500:2012Amd. 1 & 2		Result
			Acceptable Limit	Permissible Limit	
1	Colour (HU)	IS 3025 (Part 4) : 2021	5	15	<5
2	Odour	IS 3025 (Part 5) : 2022	Agreeable	NR	Agreeable
3	Taste	IS 3025 (Part 8) : 2023	Agreeable	NR	Agreeable
4	pH at 25 °C	IS 3025(Part 11) : 2022	6.5	8.5	7.59
5	Turbidity (NTU)	IS 3025(Part 10) : 2023	1	5	0.1
6	TDS (mg/l)	IS 3025(Part 16) : 2023	500	2000	359
7	Total Hardness (mg/l)	APHA 24th Adition-2340 C: 2023	200	600	201.96
8	Calcium (mg/l)	APHA 24th Adition-3500 Ca B: 2023	75	200	37.58
9	Magnesium (mg/l)	APHA 24th Adition-3500-Mg Method B : 2023	30	100	27.72
10	Chloride (mg/l)	IS 3025(Part 32) : 2019	250	1000	30.39
11	Total Alkalinity (mg/l)	IS 3025(Part 23) : 2023	200	600	329
12	Iron (mg/l)	APHA 24th Edition -3500-Fe Method B : 2023	1.00	NR	0.48
13	Bacteria	H2s Vial	-ve	-ve	-ve

****End Of Report****

Disclaimer:

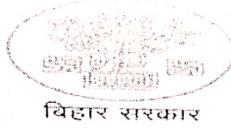
- The result relates only to the item(s) tested.
- The report shall not be reproduced except in full, without approval of the laboratory.
- The reserved part of water sample(s) shall be retained for 15 days from the date of issue of the report. The results apply to the sample as received.

For District Level Water Testing Laboratory, Jehanabad.

Reviewed & Authorized By

Amit Kumar
Name :Mr. Amit Kumar.
(Authorized Signatory)
CHEMIST





बिहार सरकार

Govt. of Bihar
District Level Water Testing Laboratory Jehanabad.
P.H.Division Jehanabad.
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TEST REPORT

Name & Address Of the Customer : P.P Public School, Aerodram, Jehanabad		Date of Reporting	06.09.2025
Block:	Jehanabad	Sample Description	Drinking Water
Panchayat:	Nagar Parisad		
Village:	Babhan Katiya	Sample Mark/ Location	Babhan Katiya
Ward No.:		Sample Submitted in Lab On	02.09.2025
Location:	R.O	Sample Submitted by	Self
		Date of Completion of Test	06.09.2025
		Ref No. Date	

Analysis Result

Sl. No.	Test Parameter	Test Method	IS 10500:2012Amd. 1 & 2		Result
			Acceptable Limit	Permissible Limit	
1	Colour (HU)	IS 3025 (Part 4) : 2021	5	15	<5
2	Odour	IS 3025 (Part 5) : 2022	Agreeable	NR	Agreeable
3	Taste	IS 3025 (Part 8) : 2023	Agreeable	NR	Agreeable
4	pH at 25 °C	IS 3025(Part 11) : 2022	6.5	8.5	7.41
5	Turbidity (NTU)	IS 3025(Part 10) : 2023	1	5	0.1
6	TDS (mg/l)	IS 3025(Part 16) : 2023	500	2000	327
7	Total Hardness (mg/l)	APHA 24th Adition-2340 C: 2023	200	600	217.8
8	Calcium (mg/l)	APHA 24th Adition-3500 Ca B: 2023	75	200	47.38
9	Magnesium (mg/l)	APHA 24th Adition-3500-Mg Method B : 2023	30	100	25.74
10	Chloride (mg/l)	IS 3025(Part 32) : 2019	250	1000	26.33
11	Total Alkalinity (mg/l)	IS 3025(Part 23) : 2023	200	600	277.2
12	Iron (mg/l)	APHA 24th Edition -3500-Fe Method B : 2023	1.00	NR	0.31
13	Bacteria	H2s Vial	-ve	-ve	-ve

****End Of Report****

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- The results apply to the sample as received.

For District Level Water Testing Laboratory, Jehanabad.

Reviewed & Authorized By

Amit Kumar
Name: Mr. Amit Kumar
(Authorized Signatory)
★ CHEMIST ★

