

PROFORMA REGARDING SAFE DRINKING WATER AND SANITARY CONDITION

CERTIFICATE.

NO 118

DATE: 22/05/2024

It is certified that and inspection team headed by NILESH KUMAR CHHATRAPALE
P. H. E. D. Betul. {Name of
Officers with designation} from Chemist {Name of Department\Office}
inspected the Public Health Engineering Department
Betul. (M.P.)
{Name & Address of the school} on 22/05/2024 and found that the Bharati
Bharati Higher Secondary School Jamthi Betul (M.P.)
{ Name of school} has safe drinking water facilities for the students and members of staff of the
institution and is maintain the hygienic sanitation condition in the school building & the campus
as per the norms prescribed by the Central\State\U.T Govt.

The above valid for a period of 06 Month's

Signature with seal Chemist
Public Health Engineering Deptt.
Betul (M.P.)
Name :- Nilesh Kumar Chhatrapale
Designation :- Chemist
P.H.E.D. Betul. (M.P.)



[Signature]
Assistant Engineer
Public Health Engg.
Sub-district, Betul

[Signature]
PRINCIPAL
Bharati Bharati Hr. Sec. School
Jamthi, Betul (M.P.) 662003

DISTRICT WATER TESTING LABORATORY
Public Health Engineering Department.P.H.E.D. Betul
Near Satpuda club,Sadar ,Betul (M.P.)460001



TC-12083

TEST REPORT

Location of Performance Testing :- Laboratory

Nature of sample:-Drinking Water Sample/Others		Not sampled by Lab	Unique Identification No.	DWTLBET
TO, Bharat Bharati Higher Secondary School Jamthi Betul Dist. Betul (M.P.)	Sender letter no.	-	Sender's letter Date	21/05/2024
	Date of receiving sample	21 05 2024	Collection date of sample	21 5 2024
	Lab Ref. No	83	Lab Ref. Date	21/05/2024
	Date of Analysis started	21/5/2024	Date of Analysis Completed	22 05 2024
	Quantity of sample	1 LTR	URL No- TC120832400000 000085F	

SAMPLE DETAILS

NO.	Particulars of Samples
1	Tubewell water sample
2	-

RESULTS

No.	Characteristics	Unit	Test methods	BIS-10500:2012 Reaffirmed in Sep. 2018		Results	
				Desirable Limit	Permissible Limit	1	2
1	2	3	4	5	6	1	2
1	Taste	-	BIS:3025 part 8	Aggregable	Aggregable	Agg	-
2	Colour in	Hazen scale	BIS:3025 part 4	5	15	8	-
3	Odour	-	BIS:3025 part 5	Aggregable	Aggregable	Agg	-
4	Chloride as CL	mg/l	BIS:3025 part 32	250	1000	31.9	-
5	Total Alkalinity as CaCO	mg/l	BIS:3025 part 23	200	600	124	-
6	Calcium as Ca++	mg/l	BIS:3025 part 40	75	200	23.2	-
7	Magnesium as Mg++	mg/l	BIS:3025 part 46	30	100	18.32	-
8	Total Hardness as CaCO	mg/l	BIS:3025 part 21	200	600	180	-
9	pH	pH scale	BIS:3025 part 11	6.5 to 8.5	6.5 to 8.5	7.8	-
10	Fluoride as F	mg/l	BIS:3025 part 60	1.0	1.5	0.73	-
11	Sulphate as SO4	mg/l	BIS:3025 part 24	200	400	42.8	-
12	Turbidity	NTU	BIS:3025 part 10	1.0	5.0	1.2	-
13	Conductivity at 25°C	micromhos/cm	BIS:3025 part 14	-	-	469.2	-
14	TDS	mg/l	BIS:3025 part 16	500	2000	281.5	-
15	R.Chlorine	mg/l	BIS:3025 part26	0.01	0.2	0.01	-

Disclaimer

1. This report should not be produced partly or full without approval of signatory authority for legal purposes.
2. It is recommended that acceptable limit 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 the limit indicated under the "permissible limit in the absence of alternate source" in column 6, above with the sources will have to be rejected.
3. The results refer only to tested sample and parameters tested.
4. Samples will be stored for a period of 15 days from the date of issue of report.
5. This lab dose not hold any responsibility for variation in results for samples kept on hold for want of clarification.

End of the test report

Tested By
Chemist/Lab Assistant
Issue No. 118 / DWTL/PHED/BET/ Issue Date 21/5/2024

Reviewed by
Technical Manager
District Water Testing Laboratory
P.H.E.D. Betul
21/5/2024

Assistant Engineer
Public Health Engg.
Quality Manager
District Water Testing Laboratory
P.H.E.D. Betul

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Near Satpuda club, Sadar ,Betul (M.P.)460001

Test Report

Nature of sample:-Drinking Water Sample/Others		Not sampled by Lab	Unique Identification No.	DWTLBET
To, Bharat Bharati Higher Secondary School Jamthi Betul Dist. Betul (M.P.)	Sender Letter No-	-	Sender's letter Date	21/05/2024
	LAB Ref. No	83	LAB Ref. Date	21/05/2024
	Date of analysis started	21/5/2024	Date of analysis Completed	22/5/2024
	Quantity Of Sample	200 ml		

Sample details

NO.	Particulars of Samples
1	Tubewell water sample
2	-

RESULTS


PARAMETERS PROPOSED FOR SCOPE

No.	Characteristics	Unit	Test methods	BIS-10500:2012 Reaffirmed in Sep. 2018		Results	
				Acceptable Limit	Permissible Limit	1	2
1	2	3	4	5	6		
2	Iron as Fe	mg/l	BIS:3025 part 53	1.0	-	0.1	-
3	Nitrate as NO3	mg/l	BIS:3025 part 34	45	-	11.8	-
4	Faecal Coliform (TTC)	per 100 ml	-	NIL		Nil	
5	Total Coliform	per 100 ml	-	NIL for treated water and water in		Nil	

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- End of the test report


Report reviewed by


Chemist
District Water Testing Lab
P.H.E.D. Betul(M.P.)


Assistant Engineer
Public Health Engg.
Sub-dn., Betul


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