

# SAFE DRINKING WATER & SANITARY CONDITION CERTIFICATE.

NO. 254

DATE:- 26/1/2022

It is certified that an inspection team headed by TANVI PANDA,  
CHEMIST, P.H.E.D. Sub.Div. BETUL (Name of Officers with designation)  
from PHE DEPARTMENT BETUL (Name of Department/Office )  
inspected the ST. THERESA'S ENGLISH MEDIUM CONVENT SCHOOL.  
(Name & Address of the School on 25/01/2022 and found that the DRINKING WATER FACILITY IS  
ENOUGH & QUALIFIED & SANITARY CONDITION. (Name of school) has safe drinking water  
facilities for the students and members of staff of the institution and is maintaining 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 1 YEAR



Signature with Seal:-

Name:-

Designation :-

*Tanvi Panda*  
Chemist

Public Health Engineering Deptt.  
Betul (M.P.)

TANVI PANDA

CHEMIST

*[Signature]*  
Principal  
St Theresa's English Medium  
Convent School, Betul (M.P.)

*[Signature]*  
Manager  
St Theresa's English Medium  
Convent School, Betul (M.P.)

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



TC-9264

**Test Report**

Nature of sample:-Drinking Water Sample/Others	Not sampled by Lab	Unique Identification No.	DWTLBET
TO. ✓ St. Theresa's English Medium Convent School (CBSE) Sadar Betul (M.P.)	Sender's letter no.	119	Sender's letter Date
	LAB Ref. No	99/1	LAB Ref. Date
	Date of analysis started	25.01.2022	Date of analysis Completed
	Quantity Of Sample	Ok	

**Sample details**

NO.	Particulars of Samples
1	R.O. Water Sample
2	-

**RESULTS**

No.	Characteristics	Unit	Test methods	BIS-10500:2012		Reaffirmed in		Results	
				Desirable Limit	Permissible Limit	1	2		
1	2	3	4	5	6	1	2		
1	Temperature in	degree C	-	-	-	18.6	-		
2	Colour in	Hazen scale	BIS:3025 part 4	5	15	6	-		
3	Odour	-	BIS:3025 part 5	Aggregable	Aggregable	Aggregable	-		
4	Chloride as CL	mg/l	BIS:3025 part 32	250	1000	45.0	-		
5	Total Alkalinity as CaCO <sub>3</sub>	mg/l	BIS:3025 part 23	200	600	116.0	-		
6	Calcium as Ca <sup>++</sup>	mg/l	BIS:3025 part 40	75	200	12.8	-		
7	Magnesium as Mg <sup>++</sup>	mg/l	BIS:3025 part 46	30	100	11.2	-		
8	Total Hardness as CaCO <sub>3</sub>	mg/l	BIS:3025 part 21	200	600	102.0	-		
9	pH	pH scale	BIS:3025 part 11	6.5 to 8.5	6.5 to 8.5	7.6	-		

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 does not hold any responsibility for variation in results for samples kept on hold for want of clarification.

*[Signature]*  
Technical Manager  
District Water Testing Lab  
P.H.E.D. Betul

*[Signature]*  
Quality Manager  
District Water Testing Lab  
P.H.E.D. Betul

Issue No. 253/11 /DWTL/PHED/BET/ Issue Date 26/11/2022

*[Signature]*  
Principal  
St. Theresa's English Medium  
Convent School, Betul (M.P.)

*[Signature]*  
Manager  
St. Theresa's English Medium  
Convent School, Betul (M.P.)

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Public Health Engineering Department.P.H.E.D.  
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. St. Theresa's English Medium Convent School (CBSE) Sadar Betul (M.P.)	Sender's letter no.	119	Sender's letter Date	25.01.2022
	LAB Ref. No	99/1	LAB Ref. Date	25.01.2022
	Date of analysis started	25.01.2022	Date of analysis Completed	26.01.2022
	Quantity Of Sample	Ok		

Sample details

NO.	Particulars of Samples
1	R.O. Water Semple
2	-

RESULTS

OTHER TEST PARAMETER

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	1	2
1	Iron as Fe	mg/l	BIS:3025 part 53	1.0	1.0	0.1	-
2	Nitrate as NO3	mg/l	BIS:3025 part 34	45	45	10	-
3	Fluoride as F	mg/l	BIS:3025 part 60	1.0	1.5	0.38	-
4	Sulphate as SO4	mg/l	BIS:3025 part 24	200	400	-	-
5	Turbidity	NTU	BIS:3025 part 10	1.0	5.0	1.3	-
6	Conductivity at 25°C	micromhos/cm	BIS:3025 part 14	-	-	518	-
7	TDS By meter	mg/l	BIS:3025 part 16	500	2000	311	-
8	R.Chlorine	µg/l	BIS:3025 part26	5	10	-	-
9	Taste	-	BIS:3025 part 8	Aggregable	Aggregable	Aggregable	-
10	Faecal Coliform (TTC)	per 100 ml	-	NIL		Nil	-
11	Total Coliform	per 100 ml	-	NIL for treated water and water in distribution system		Nil	-

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Technical Manager

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