

**OFFICE OF THE ASSISTANT ENGINEER P.H.E.D.
SUB DIVISION DEWAS**

AE/PHED/DEWAS/ ...17..

Date- 07/01/25

It is Certified that an inspection team headed by Vijay Singh Rawat Assistant Engineer from Public Health Engineering, Sub Division Dewas inspected, Swami Vivekanand Education Academy on Date:- 03/01/25 and found that the Swami Vivekanand Education Academy, Padliya 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 above valid for a period of ...01..... Years.

SIGNATURE WITH SEAL

NAME:

Vijay Singh Rawat

DESIGNATION

Assistant Engineer,
P.H.E. Sub Div., DEWAS

P.H.E. Sub Division Dewas

To,

SWAMI VIVEKANAND EDUCATION ACADEMY, PADLIYA

A.B. ROAD (BARKHEDA) DEWAS, DIST. DEWAS (M.P.) 455001

TC-11727

06.12.2024

DEWAS,Date

Type Of sample :- Water Sample

CUSTOMER NAME : **Swami Vivekanand Education Academy Dewas**

PARTICULARS OF SAMPLE :- Not Collected by PHED

PARTICULARS TO BE FILLED IN THE LABORATORY	
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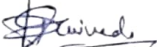
PARTICULARS TO BE FILLED IN THE LABORATORY			Time of Receipt:	3:00 PM	
Date of Receipt :	04.12.2024		Date of Analysis Complete :	05.12.2024	
Date of Analysis Start :	04.12.2024				
Tested on –	05.12.2024				
Lab reference No. -		Dated-	05.12.2024		
UIC-DWS- 658					

NATURE OF STUDY - PHYSICAL, CHEMICAL & BACTERIOLOGICAL ANALYSIS

S No	Characteristics	Unit	AS Per BIS - 10500 2012 for		Results									
		Requirement (Desirable)	Permissible limit in the absence of Alternate source	1	2	3	4	5	6	7	8	9	10	
PHYSICAL TESTS														
1	Temperature	$^{\circ}\text{C}$			27.8	-	-	-	-	-	-	-	-	-
2	Turbidity	NTU	1	5-0	0.20	-	-	-	-	-	-	-	-	-
3	Colour	Hazen Unit	5	15	0	-	-	-	-	-	-	-	-	-
4	Odour		Agreeable	Agreeable	Agreeable	-	-	-	-	-	-	-	-	-
CHEMICAL TESTS														
5	pH	pH Scale	6.5 to 8.5	No Relaxation	7.04	-	-	-	-	-	-	-	-	-
6	Total Hardness as CaCO_3	Mg/l	200	600	86.8	-	-	-	-	-	-	-	-	-
7	Calcium as Ca	Mg/l	75	200	24.8	-	-	-	-	-	-	-	-	-
8	Magnesium as Mg	Mg/l	30	100	5.95	-	-	-	-	-	-	-	-	-
9	Total Alkalinity as CaCO_3	Mg/l	200	600	76.5	-	-	-	-	-	-	-	-	-
10	Chloride as Cl	Mg/l	250	1000	35.4	-	-	-	-	-	-	-	-	-
11	Nitrate as NO_3	Mg/l	45	45	2.5	-	-	-	-	-	-	-	-	-
12	Total Dissolved Solids	Mg/l	500	2000	101.5	-	-	-	-	-	-	-	-	-
13	Iron	Mg/l	1	1	0.004	-	-	-	-	-	-	-	-	-
14	Sulphate as SO_4	Mg/l	200	400	4.6	-	-	-	-	-	-	-	-	-
15	Fluoride as F	Mg/l	1	1.5	0.4	-	-	-	-	-	-	-	-	-
16*	Manganese as Mn	Mg/l	0.1	0.3	0.00	-	-	-	-	-	-	-	-	-
17*	Residual Chlorine Cl_2	Mg/l	0.2	1	-	-	-	-	-	-	-	-	-	-
BACTERIOLOGICAL TESTS														
18*	Coli form per 100 ml	Per 100 ml	Nil for treated water and water in distribution system		-	-	-	-	-	-	-	-	-	-
19*	Faecal Coli form [TTC]	Per 100	Nil		-	-	-	-	-	-	-	-	-	-

Note :-

- This report should not be produced partly of full without approval of signatory authority for legal purposes.
- 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 upto the limits indicated under the "permissible limit in the absence of alternate source" above which the sources will have to be rejected.
- The results refer only to tested samples and parameters tested.
- Sample will be stored for a period of 05 days from the date of issue of report.
- This Lab does not hold any responsibility for variation in results for samples kept on hold for want of Clarification.
- The tests marked with an * NOT accredited by NABL.


Signature of Analyst
DWTL Dewas
P.H.E. Division Dewas

-End of Report

Quality Manager
DWTL Dewas
P.H.E. Division Dewas


In charge
Assistant Engineer
P.H.E. Division Dewas