

PERFORMA REGARDING SAFE DRINKING WATER & HEALTH SANITARY CONDITION
CERTIFICATE

No. 2412.....

Date: 3/11/2023

It is certified that an inspection team headed by Mr.

S.K. Saxena Lab. Assistant P.H.E. Sub. Div. Narmada-
Punam from

P.H.E. inspected the Narmada Valley Academy, Vyas Colony,

Seoni Malwa, Dist. Narmadapuram and found that the Narmada Valley Academy has safe drinking water facility for the student and members of the staff of the institution.

The above is valid for period of 03-11-2024.....

Signature seal : Assistant Engineer
P.H.E. Sub. Division
Hoshangabad (M.P.)

Name: Mujeeb Ull Hasan

Designation: Assistant Engineer
P.H.E. Sub Div. Narmadapuram

Assistant Engineer
P.H.E. Sub. Division
Hoshangabad (M.P.)

CHEMIST
WATER TESTING LABORATORY
P.H.E. DIVISION
HOSHANGABAD

Principal
Narmada Valley Academy
SEONI-MALWA

Manager
Narmada Valley Academy
Seoni Malwa

DISTRICT WATER TESTING LABORATORY

Public Health Engineering Department

Kothi Bazar ,Narmadapuram (M.P) 461001

Test Report



Status of Sample	Drinking Water Sample	Unique Identification NO.	Report Date 16-9361
Sender's name	Principal Narmada Valley Academy	Sender's letter no.	02.11.2023
Sender's address	Seoni Malwa	Sender's letter date	02-11-2023
	Dist. Narmadapuram	Start Date of Analysis	02-11-2023
Quantity of sample	1000 ml	DWTL receipt No.	
Sample collected by lab(YES/NO)	No	End Date of Analysis	03-11-2023

Sample details:

S.No	Block	Gram panchyat	Village/Town	Habitation	Location
1	Seoni Malwa		Town		Narmada Valley Academy (School)
2					
3					
4					
5					

Physical & Chemical Test Report With Details of Parameters Their Test Methods ,Units and specifications as per BIS.

S. No	Characteristics	Test Method (BIS 10500:2012)	Unit	As per BIS 10500:2012&Reaffirmed in Sep.2018		Test Result				
				Requirement (Desirable Limit)	Permissible Limit in the absence of Alternate Source	Sample 1	Sample 2	Sample 3	Sample 4	Sample 5
1	Temperature	°C		5	6	7				
1*	Temperature	°C				26.8				
2	Colour	BIS :3025 Part 4	Hazen scale	5	15	1.0				
3	Odour	BIS :3025 Part 5	aggregable			A				
4	Taste	BIS :3025 Part 8	aggregable			A				
5	Iron as Fe	BIS .3025 Part 53	Mg/l	1.0	1.0	0.20				
6*	Nitrate as No3	BIS :3025 Part 34	Mg/l	45	45	6.82				
7	Fluoride as F	BIS :3025 Part 60	Mg/l	1.0	1.5	0.00				
8	Chloride as Cl	BIS :3025 Part 32	Mg/l	250	1000	26.0				

Principal

Narmada Valley Academy

SEONI-MALWA

Twinkle

Manager

Narmada Valley Academy

Seoni Malwa

9	Total Alkalinity as CaCO ₃	BIS :3025 Part 23	Mg/l	200	600	64.0			
10	Calcium as Ca ⁺⁺	BIS :3025 Part 40	Mg/l	75	200	25.6			
11	Magnesium as Mg	BIS :3025 Part 46	Mg/l	30	100	15.4			
12	Total Hardness as CaCO ₃	BIS :3025 Part 21	Mg/l	200	600	128			
13*	Sulphate as SO ₄	BIS :3025 Part 24	Mg/l	200	400	8.10			
14	pH	BIS :3025 Part 2	pH scale	6.5 to 8.5	6.5 to 8.5	6.95			
15	Turbidity	BIS :3025 Part 10	NTU	1.0	5.0	1.4			
16	Conductivity	BIS :3025 Part 14	µmho/cm	-	-	156.2			
17	TDS	BIS :3025 Part 16	Mg/l	500	2000	101.4			
18*	Fecal Coliform (TTC)		Per 100 ml	Nil	Nil	0.00			
19*	Total Coliform		Per 100 ml	Nil	Nil	0.00			
20*	Residual Cl ₂			0.2	1.0	nil			

1. This report should not be produced partly or full without approval of signatory authority for legal purpose.
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 alternative source" in column 6, above with the sources will have to be rejected.
3. The results refer only to tested Sample and parameter tested.
4. Sample will be stored for a period of 15 days from the date of issue of report (for tests from serial No 1,5,6,7,13,18,19,20).
5. This lab does not hold any responsibility for variation in results for samples kept on hold and want to clarification.
6. The tests marked with an * are not under the process of accreditation by NABL.

Technical Manager
District Water Testing Laboratory
P.H.E.D. Narmadapuram

[Signature]
CHEMIST
WATER TESTING LABORATORY
District Water Testing Laboratory
P.H.E.D. Narmadapuram
MUSTANGABAD

[Signature]
Principal
Narmada Valley Academy
SEONI-MALWA

[Signature]
Manager
Narmada Valley Academy
Seoni Malwa