

कार्यालय सहायक यंत्री
लोक स्वास्थ्य यांत्रिकी उपखंड - नर्मदापुरम

क्रमांक

प्रति

5944/प्रयो./स.यं./लो.स्वा.यां/उपखंड

नर्मदापुरम

दिनांक 25-8-23

प्रति प्रेरणा कॉन्वेंट

डिस्ट्रिक्शनल स्कूल नर्मदापुरम

विषय:-

संदर्भ:-

पानी के नमूने के परीक्षण उपरांत रिपोर्ट बावत ।

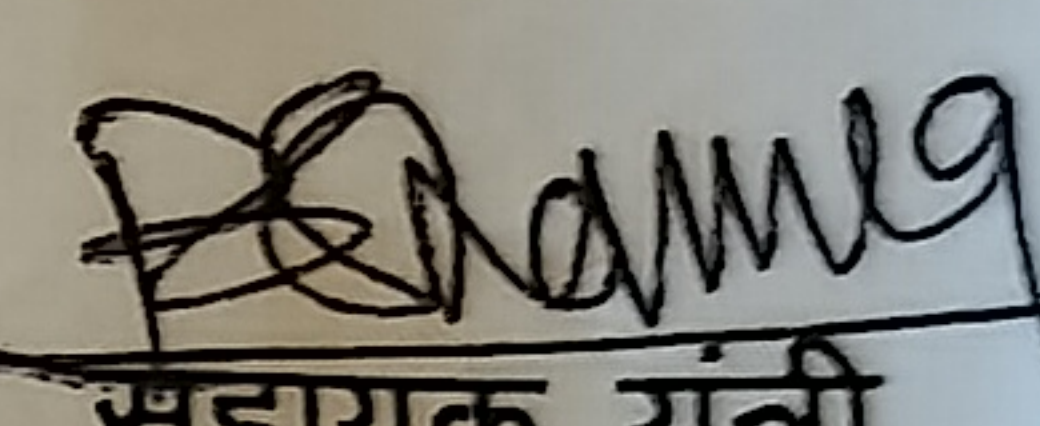
आपका पत्र क्रमांक दिनांक ..

.....00.....

उपरोक्त विषयांतर्गत संदर्भित पत्र द्वारा प्रयोगशाला में आपके द्वारा पानी का नमूना परीक्षण हेतु भेजा गया था । पानी के नमूने का परीक्षण कर परीक्षण रिपोर्ट आपकी ओर संलग्न कर आस्थक कार्यवाही हेतु प्रेषित है ।

संलग्न :-

परीक्षण प्रपत्र



सहायक यंत्री

लोक स्वास्थ्य यांत्रिकी उपखंड

नर्मदापुरम

PROFRMA REGARDING SAFF DRINKING WATER

CERTIFICATE

No.....

Date :-.....

It is certified that an inspection team headed by Mr. S.K. Saxena
Lab Assistant P.H.E Sub Div. Narmadapuram (Name of officers with designation)
from..... (Name of Department / office)
inspected the Prerna Convent International School at Harda road Hosahgabad
(Narmadapuram) (Name and Address of the School/institute) and found that the
Prerna Convent International School has safe drinking water facility for the student
and the members of the staff of the institution.

The above is valid for period of 10-8-2024

Goel

Amr
Prerna Convent International

Signature seal.....
Name : R.K. Sharma
Designation.....
Assistant Engineer
P.H.E Sub Div. Narmadapuram

To,
Prerna Convent International
school at Harda Road
Hoshangabad

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

WTLHBD/F-04 /7.8/F-27

DISTRICT WATER TESTING LABORATORY

Public Health Engineering Department
Kothi Bazar ,Narmadapuram (M.P) 461001



Test Report

Status of Sample	Drinking Water	Unique Identification NO.	Report Date
Sender's name	Principal Prerna Convent Inter. School	Sender's letter no.	Later No.103 Date 09-08- 23
Sender's address	Narmadapuram M.P.	Sender's letter date	09.08.2023
Quantity of sample	1000 ml	Start Date of Analysis	10-08-2023
Sample collected by lab(YES/NO)	No	DWTL receipt No.	
Sample details:		End Date of Analysis	11.08.2023

S.No	Block	Gram panchyat	Village/Town	Habitation	Location
1	Narmadapuram		Town		Prerna Convent International 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	Numbers 3	Numbers 4	Numbers 5
1	2	3	4	5	6					
1	Temperature	°C								
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	0.01				
6	Nitrate as No3	BIS :3025 Part 34	Mg/l	45	45	6.12				
7	Fluoride as F	BIS :3025 Part 60	Mg/l	1.0	1.5	0.00				

9	Chloride as Cl	BIS :3025 Part 32	Mg/l	250	1000	68.0			
1	Total Alkalinity as CaCO ₃	BIS :3025 Part 23	Mg/l	200	600	118			
0	Calcium as Ca ⁺⁺	BIS :3025 Part 40	Mg/l	75	200	72.4			
1	Magnesium as Mg	BIS :3025 Part 46	Mg/l	30	100	16.6			
1	Total Hardness as CaCO ₃	BIS :3025 Part 21	Mg/l	200	600	262			
3	Sulphate as SO ₄	BIS :3025 Part 24	Mg/l	200	400	9.10			
*									
1	pH	BIS :3025 Part 2	pH scale	6.5 to 8.5	6.5 to 8.5	7.54			
4									
1	Turbidity	BIS :3025 Part 10	NTU	1.0	5.0	2.1			
5									
1	Conductivity	BIS :3025 Part 14	μmho/cm	-	-	496			
6									
1	TDS	BIS :3025 Part 16	Mg/l	500	2000	274			
7									
1	Fecal Coliform (TTC)		Per 100 ml	Nil	Nil	0.00			
8									
*									
1	Total Coloform		Per 100 ml	Nil	Nil	0.00			
9									
*									
2	Residual Cl ₂			0.2	1.0	nil			
0									
*									

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 acces of those mentioned under "acceptable" render the water not suitable ,but stil 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 coloum 6 ,above with the sourecs 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

Quality Manager
District Water Testing Laboratory
P.H.E.D Narmadapura
HOSHANGABAD