

कार्यालय सहायक यंत्री, लोक स्वास्थ्य यांत्रिकी उपखण्ड मझगवा सतना (म.प्र.)
क्र०.२६६/स.य./ लो.स्वा.या / उपखण्ड मझगवा सतना / 2025 दिनांक १३/०६/२०२५

प्रति,

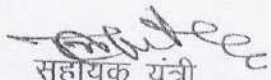
सेण्ट हर्षण कानवेंट हा. से. स्कूल
मैहर बाई पास सोनौरा
जिला सतना (म०प्र०)

विषय :- जल परीक्षण रिपोर्ट भेजने बाबत।

संदर्भ:- आपका पत्र दिनांक 30/5/2025

उपरोक्त विषयांतर्गत लेख है कि आपके द्वारा प्रदाय किये जल का जल परीक्षण कर जल परीक्षण रिपोर्ट आपकी ओर प्रेषित है।

संलग्न :- 1 जल परीक्षण रिपोर्ट।


सहायक यंत्री
लोक स्वास्थ्य यांत्रिकी उपखण्ड
(मझगवा) जिला सतना (म०प्र०)

PUBLIC HEALTH ENGINEERING DEPARTMENT
LABORATORY OF P.H.E. SUB - DIVISION MAJHGAWAN, SATNA (M.P.)

As Per BIS 10500 : 2012

Particular of Sample	---	Sender Letter No.	DATE - 30/05/2025
Date of Receipt	30/05/2025	Date of ANALYSIS	30/05/2025
Sample No.	DISTRICT	BLOCK	Location
01	SATNA	SOHAWAL	ST. HARSHAN CONVENT HR. SEC. SCHOOL MAIHAR BY PASS SONAURA DISTT. SATNA (M.P.)

Sample Collected by - SCHOOL

S. No.	Substance or Characteristic	As Per BIS 10500 : 2012		ST. HARSHAN CONVENT HR. SEC. SCHOOL MAIHAR BY PASS SONAURA DISTT. SATNA (M.P.)
		Requirement (Desirable Limit)	Permissible limit in absence of alternate source	
	PHYSICAL TESTS :-			
1	Turbidity, NTU,	1.0	5.0	1.2
2	CHEMICAL TESTS :-			
	PH value ph scale,	6.5 to 8.5	No relaxation	7.82
3	Total Alkalinity mg/l,	200	600	100
4	Iron (as Fe) mg/l,	1.0	1.0	0.0
5	Chlorides (as Cl) mg/l,	250	1000	25.99
6	Total Hardness (as CaCO ₃) mg/l,	200	600	80
7	Calcium (as Ca) mg/l,	75	200	---
8	Magnesium (as Mg).mg/l,	30	100	---
9	Total Dissolved solids, mg/l,	500	2000	183
10	Manganese (as Mn) mg/l,	0.1	0.3	0.0
11	Sulphate (as SO ₄) mg/l,	200	400	6.125
12	Nitrate (as NO ₃) mg/l,	45	45	---
13	Fluoride (as F) mg/l,	1.0	1.5	0.0
14	BACTERIOLOGICAL TESTS	Nil	---	---
	Total Coliform per 100 ml			
1	T.T. Coliform per 100 ml	Nil	---	---

NOTES:- * The figures indicated under the column "Requirement (Desirable Limit)" - the limits unto which water is generally acceptable to the consumers. Figures in excess of those mentioned under "Requirement (Desirable Limit)" the water not acceptable, but still may be tolerated in the absence of an alternative and better source but upto the limits indicated under column "Permissible Limit in the absence of Alternate Source" above which the source will have to be rejected

(Guideline values for Drinking Water as Per BIS 10500)

In All water intended for drinking E.Coli or thermo tolerant Coliform bacteria must not be detectable in any 100 ml sample


Chemist
P.H.E. Sub- Division Majhgawan
Distt. Satna (M.P.)


Assistant Engineer
P.H.E. Sub- Division Majhgawan
Distt. Satna (M.P.)