

कार्यालय सहायक यंत्री लोक स्वास्थ्य यांत्रिकी उपखण्ड मंदसौर

दुरभाष क्रमांक 07422-255284 फेक्स 07422-255215
क्रमांक 106 / प्र.शा / स.यं. / लो.स्वा.यां.वि. / 2021

मंदसौर, दिनांक 27.01.22

प्रति,

विनायक कान्वेट खुल
दलदा
जिला - मंदसौर (फ-090)

विषय:- जल नमूने के परिक्षण उपरांत प्रतिवेदन प्रस्तुत करने बाबत।
संदर्भ :- आपका पत्र क्रमांक 106 दिनांक 17.1.22

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उपरोक्त विषय एवं संदर्भ में लेख है कि आपके द्वारा प्रेषित जल नमूनों का रासायनिक एवं जीवाणु परिक्षण विभागीय जिला स्तरिय जल परीक्षण प्रयोगशाला में किया गया प्राप्त परिणामों का प्रतिवेदन आपकी ओर संलग्न कर प्रस्तुत है।

संलग्न :- उपरोक्तानुसार

पृ.क्रमांक 102 / प्र.शा / स.यं. / लो.स्वा.यां.वि. / 2021
प्रतिलिपि:-

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1 कार्यपालन यंत्री लोक स्वास्थ्य यांत्रिकी खण्ड मंदसौर की ओर सूचनार्थ प्रेषित ।

सहायक यंत्री

लोक स्वास्थ्य यांत्रिकी

उपखंड मंदसौर

मंदसौर, दिनांक 27.1.22

सहायक यंत्री

लोक स्वास्थ्य यांत्रिकी

उपखंड मंदसौर

Public Health Engineering Department

PHE Sub Division MANDSAUR

WATER TESTING REPORT

Sample from - Vinayak Convent School Daboda

Particulars of Sample - Daboda Dist. Mandsaur

Location - T.W.

Date of Collection - 18/1/2022

Date of Analysis - 18/1/2022

Reference - R/17.1.2022

Sr. No.	Characteristics	Unit	APPENDIX 23 (a) As per manual on Water supp. Treatment prepared published By CPHEEO New Delhi 1975 BIS 10500-2012		Result		Result		Result	
			BIS Desirable limit	BIS Permissible limit						
	PHYSICAL									
1.	Turbidity	NTU	1.0	5.0	1.0					
2.	Colour	Pl. Cobalt Scale	5.0	15.0	-					
3.	Test and Odour		Unobjectionable	Unobjectionable	-					
	CHEMICAL									
4.	pH	pH Scale	6.5	8.5	7.6					
5.	Alkalinity	mg / l	200	600	70					
6.	Chlorides (as CL)	mg / l	250	1000	132					
7.	Nitrate (as No 3)	mg / l	45	45	02					
8.	Total Hardness (as CaCo3)	mg / l	200	600	180					
9.	Calcium (as Ca)	mg / l	75	200	70					
10.	Magnesium (as mg)	mg / l	30	100	38					
11.	Total Solids	mg / l	-	-						
	a) Dissolved Solids	mg / l	500	2000	310					
	b) Suspended Solids	mg / l	-	-						
12.	Iron (as Fe)	mg / l	1.0	0.3	0.2					
13.	Manganese	mg / l	0.3	0.1	0.04					
14.	Fluorides (as F)	mg / l	1.0	1.5	0.21					
15.	Sulphate (as So4)	mg / l	200	400	12					
16.	Residual chlorine	mg / l	1.0	0.2	-					
17.	M. P. N of coliform	per 100ml	Nil		∞					
18.	Faecal coliform	per 100ml			∞					

(P.T.O.)

- Note - 1. The figures indicated under the column acceptable are the limits upto which the water is generally acceptable to the consumers.
2. Figures in excess of those mentioned under acceptable render the water not acceptable but still may be tolerated in the absence of alternative and better source but upto the limits indicated under column "cause for rejection" above which the supply will have to be rejected.

Remarks -

water sample is tested by physical, chemical & Bacteriological test. All parameter result are under limit. water sample is collected & submitted by owner.

N/L


Assistant Engineer
P.H.E. Sub Division
Mandsaur


Sub Engineer
Laboratory Incharge
P.H.E. Sub Division, Mandsaur


Chemist
Laboratory Incharge
P.H.E. Sub Division, Mandsaur

SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

Date 25/4/22

It is certified that an inspections team from District Health Department has inspected Shri Vinayak Convent H. S. School, Dalauda, Distt. Mandsaur on 04/04/22 and found that the school has safe drinking water facilities for the student and members of staff of the institution and is maintaining good hygienic sanitation condition in the school building and the campus as per the norms prescribed by state government of M.P.

The above is valid for a period of One Year.

Signature with Seal

Name :

Designation :

To

Shri Vinayak Convent H.S. School, Dalauda

Village – Banikhedi The. – Dalauda

Distt. – Mandsaur (M.P.)