

कार्यालय सहायक यंत्री
लोक स्वास्थ्य यांत्रिकी उपखण्ड होशंगाबाद
दिनांक 31/8/20 20
कं. 563 / प्रयो. / स.यं. / लो.स्वा.यां. / उपखण्ड / होशंगाबाद
प्रति,

प्रचार्य
प्रेरणा कार्बेकर रज्जुल
हा.बा. 916

विषय:-
संदर्भ:-
आपका पत्र कं. 416 दिनांक 27/8/2020
—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 आवश्यक कार्यवाही हेतु प्रेषित है।
संलग्न:- परीक्षण प्रपत्र।

Prasanna
सहायक यंत्री
31/08/2020
लोक स्वास्थ्य यांत्रिकी उपखण्ड
होशंगाबाद

Fluoride as F

Mg/Lit

1.0

1.5

0.2

0.1

**District Water Testing Laboratory
Public Health Engineering Department Hoshangabad**

Sample : Water Sample

PARTICULARS OF SENDER : *Principal Prerana Convent School H'Bad*
REFERENCE - DATE

PARTICULARS OF SAMPLE - *Tube Well Water*

Sample No.		Date
1	<i>Prerana Convent School Tube well Water</i>	<i>27/8/2020</i>
2		
3		
4		
5		

PARTICULARS TO BE FILLED IN THE LABORATORY

Date of receipt : *27/08/2020*

Lab. Reference No.

Tested On : *28/8/2020*

NATURE OF STUDY - CHEMICAL & BACTERIOLOGICAL ANALYSIS

No.	Characteristics	Unit	As Per BIS - 10500 : 2012 For Drinking Water		Results					
			Requirement (Desirable Limit)	Permissible Limit in the absence of alternate Source	Sample 1	Sample 2	Sample 3	Sample 4	Sample 5	
1	2	3	4	5	6	7	8	9	10	
1	Temperature	OC								
2	Turbidity	NTU	1.0	5.0	<i>1.07</i>					
3	pH	pH scale	6.5 to 8.5	6.5 to 8.5	<i>7.69</i>					
4	Total Alkalinity as CaCO ₃	Mg/Lit	200	600	<i>134</i>					
5	Chloride as Cl	Mg/Lit	250	1000	<i>74</i>					
6	Nitrate as NO ₃	Mg/Lit	45	45	<i>5.43</i>					
7	Total Hardness as CaCO ₃	Mg/Lit	200	600	<i>264</i>					
8	Total Dissolved Solids	Mg/Lit	500	2000	<i>414</i>					
9	Iron as Fe	Mg/Lit	0.3	0.3	<i>0.03</i>					
10	Sulphate as SO ₄	Mg/Lit	200	400	<i>6.24</i>					
11	Fluoride as F	Mg/Lit	1.0	1.5	<i>0.12</i>					
12	Manganese as Mn	Mg/Lit	0.1	0.3	<i>0.12</i>					
13	Arsenic as As	Mg/Lit	0.01	0.05	<i>0.12</i>					
14	Residual Cl ₂	Mg/Lit	0.2	1.00	<i>0.12</i>					

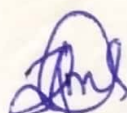
Bacteriological Test				
15	Total Coliform	Per 100 ml	Nil (for treated water of water in distribution system)	<i>0.12</i>
16	E-coli or Thermo Tolerant Coliform	per 100 ml	Nil	<i>0.12</i>

NOTE : 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 the absence of alternate source" in column 5, above which the sources will have to be rejected.

Chemist's Signature	
(Chemical Analysis)	(Bacteriological Analysis)

Remarks if any : *The sample is potable*

No. /D.L./PHED/H'Bad/Date.


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


PROFORMA REGARDING SAFE DRINKING WATER
CERTIFICATE

No. 563.....

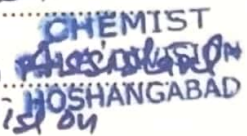
Date : 27/08/2020

It is certified that an inspection team headed by Mr. Atul Dwivedi
Research Assistant.....(Name of officers with designation)
from P.H.E Division Hoshangabad (Name of Department/Office)
inspected the Prerna Convent International School at Harda road Hoshangabad
(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 Six Months from the Date of testing

signature with seal: .....

Name : Atul Dwivedi.....

Designation : Research Assistant
PHE Division
Hoshangabad


To
Prerna Convent International
School at Harda Road
Hoshangabad
M.P.