

कार्यालय सहायक अभियंता लोक स्वास्थ्य यांत्रिकीय उपखण्ड  
अं.चौकी जिला-राजनांदगांव (छ.ग.)

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क्रमांक 66 /स.अ./लो0 स्वा0.यां0 उपखण्ड अं.चौकी /2022/ दिनांक :- 01/02/2022  
प्रति,

प्राचार्य,  
संयुक्त एकलव्य आदर्श आवासीय विद्यालय  
ख्वास फड़की मानपुर,  
जिला- राजनांदगांव (छ0ग0)।

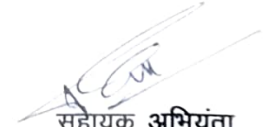
विषय :- Water Testing Report प्रदान करने बाबत।

संदर्भ :- 1. आपका पत्र क. 160 दिनांक 31.01.2022

—00—

उपरोक्त संदर्भित विषयांतर्गत आपके द्वारा विद्यालय के प्रेषित दोनों जल नमूनों का  
विभागीय प्रयोगशाला अं0चौकी में परीक्षण किया गया है। टेस्ट रिपोर्ट संलग्न प्रस्तुत है।

संलग्न :- वाटर टेस्टिंग रिपोर्ट- 02 नग।

  
सहायक अभियंता  
लोक स्वास्थ्य यांत्रिकीय उपखण्ड  
अं.चौकी, (छ0ग0)

**Subdivision Water Testing Laboratory**  
(National Rural Drinking Water Programme)  
PHE Subdivision Chowki ( C.G. )

Analysis Report

Kind Of Sample - Water Sample

Particular Of Sender

Particular Of Sample

1	Date of Collection :-	SAMPLE NO.	BLOCK	PANCHAY AT	Village	Details of Source and Location :-		
	31.01.2022	1	Manpur	Manpur	Manpur	Aklavya School Manpur		
2	Date of Received :-							
	31.01.2022							
3	Date of Testing :-							
	31.01.2022							
Sr. No.	Characteristics	Unit of Measurement	BIS (IS:10500)		Sample 01			
			Requirement (Acceptable Limit)	Permissible Limit in the Alternate Source				
<b>(A) Physical</b>								
1	Colour	Hazen	5	15	...	...	...	...
2	Taste and Odour	-	-	-	...	...	...	...
3	Turbidity	N.T.U.	1	5	3.2	...	...	...
<b>(B) Chemical</b>								
4	Total Alkalinity as CaCO <sub>3</sub>	mg/l	200	600	245.1			...
5	Arsenic As	mg/l	0.01	No Relaxation	NILL			...
6	Calcium (As Ca)	mg/l	75	200	41.45			...
7	Chloride as Cl	mg/l	250	1000	33.55			...
8	Fluorides	mg/l	1.0	1.5	NILL			...
9	Total Hardness as CaCO <sub>3</sub>	mg/l	200	600	358.6			...
10	Iron	mg/l	0.3	1.0	0.3			...
11	Magnesium (As Mg)	mg/l	30	100	62.00			...
12	Manganese (As Mn)	mg/l	0.1	0.3	NIL			...
13	Nitrates as NO <sub>3</sub>	mg/l	45	45	NILL			...
14	pH	pH Scale	6.5 - 8.5	6.5 - 8.5	6.89			...
15	Sulphates as SO <sub>4</sub>	mg/l	200	400	...	...	...	...
16	TDS	mg/l	500	2000	...	...	...	...
17	Residual Chlorine	mg/l	0.02	> 1.0	...	...	...	...
<b>(C) Bacteriological</b>								
18	Coliform Organism	ml	Nil	Nil	...	...	...	...
19	Faecal Coliform	ml	Nil	Nil	...	...	...	...

(Sample Not Collected By Lab Staff)

  
Lab. Asstt.

Public Health Engi Sub Divison  
A. Chowki (C.G.)

  
Assitant Engineer

Public Health Engi Sub Divison  
A. Chowki (C.G.)

**Subdivision Water Testing Laboratory**  
(National Rural Drinking Water Programme)  
PHE Subdivision Chowki ( C.G. )

Analysis Report

Kind Of Sample - Water Sample

Particular Of Sender

Particular Of Sempole

1	Date of Collection :-	SAMPLE NO.	BLOCK	PANCHAY AT	Village	Details of Source and Location :-		
	31.01.2022	1	Manpur	Manpur	Manpur	Aklavya Vidhyalay Manpur		
2	Date of Received :-							
	31.01.2022							
3	Date of Testing :-							
	31.01.2022							
Sr. No.	Characteristics	Unit of Measurement	BIS (IS:10500)		Sample 01			
			Requirement (Acceptable Limit)	Permissible Limit in the Alternate Source				

**(A) Physical**

1	Colour	Hazen	5	15	...	...	...	...
2	Taste and Odour	-	-	-	...	...	...	...
3	Turbidity	N.T.U.	1	5	2.5	...	...	...

**(B) Chemical**

4	Total Alkalinity as CaCO <sub>3</sub>	mg/l	200	600	245.1			...
5	Arsenic As	mg/l	0.01	No Relaxation	...			...
6	Calcium (As Ca)	mg/l	75	200	55.23			...
7	Chloride as Cl	mg/l	250	1000	69.25			...
8	Fluorides	mg/l	1.0	1.5	...			...
9	Total Hardness as CaCO <sub>3</sub>	mg/l	200	600	341.4			...
10	Iron	mg/l	0.3	1.0	1.0			...
11	Magnesium (As Mg)	mg/l	30	100	49.43			...
12	Manganese (As Mn)	mg/l	0.1	0.3	...			...
13	Nitrates as NO <sub>3</sub>	mg/l	45	45	NIL			...
14	pH	pH Scale	6.5 - 8.5	6.5 - 8.5	7.52			...
15	Sulphates as SO <sub>4</sub>	mg/l	200	400	...	...	...	...
16	TDS	mg/l	500	2000	...	...	...	...
17	Residual Chlorine	mg/l	0.02	> 1.0	...	...	...	...

**(C) Bacteriological**

18	Coliform Organism	ml	Nil	Nil	...	...	...	...
19	Faecal Coliform	ml	Nil	Nil	...	...	...	...

(Sample Not Collected By Lab Staff)

  
Lab. Asstt.

Public Health Engi Sub Divison  
A. Chowki (C.G.)

  
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