

OFFICE OF THE PROJECT MANAGER TEMPORARY CONSTRUCTION UNIT,
U.P. JAL NIGAM KARWI CHITRAKOOT

CHEMICAL ANALYSIS OF WATER

Report No. 236.....

Date- 28/01/21

Place/Source of Sampling Sushma Swarnop International School (Drinking water)

village Asoh.....

Block Pahari.....

Distt Chitrakoot

Name and Designation of Sample Collector Dhanraj Singh.....

Date of Analysis 22/01/21 to 25/01/21.....

(A) CHEMICAL ANALYSIS	Unit Mg/Lit	Test Result	Indian Standards	
			Acceptable	Cause of Rejection
1 Total dissolved Solids	"	450	500	2000
2 Chloride (as cl)	"	16.00	250	1000
3 Total Hardness (as ca co ₃)	"	136	200	600
4 Alkinity as ca co ₃	"	80	200	600
5 Nitrite (No ₂)	"	—	0	0.1
6 Nitrate (No ₃)	"	7	45	No Relaxction
7 Flouride as F	"	0.40	1.0	1.5
8 Sulphates as So ₄	"	—	200	400
9 Residual Chlorine	"	—	0.2	1.0
10 Iron as Fe	Mg/Lit	0.12	0.3	No Relaxction

(B) PHYSICAL EXAMINATION

(A) Test Agreeable

(B) Colour colourless

(C) Odour Odourless

(D) Turbidity 0.25 NTU

1 to 5
6.5 to 8.5

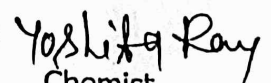
(E) ph 8.39

Remarks Satisfactory


Project Manager


A.E.


J.E.


Chemist