

Office of the Executive Engineer
Public Health Engineering Department
Sasaram

09

Chemical Examination Report of Drinking Water Sample

Sample Collected By School Staff Received the Laboratory in Sasaram Division By Lab Assistant 17/02/2022

(Values In ppm except pH. Otherwise mentioned)

SL. No.	Description of the Samples		Bottal No.	Parameters Studied													
	R.S.K PUBLIC SCHOOL,BASTIPUR,DEHRI ROHTAS	Habitation		pH	Turbidity	Conductivity (umhos/cm)	TDS	Total Hardness	Calcium (Ca)	Magnesium (Mg)	Chloride (Cl)	Total Alkalinity	Iron (Fe)	Fluoride (F)	Nitrate (NO3)	Sulphate (SO4)	Arsenic (As)
		School Campus		1	7.51	1	328	163	190	52	33.53	20	160	0.1	0.05	BDL	20
Desirable Limit				6.5-8.5	1.0		500	300	75	30	250	200	0.3	0.1	45	150	0.01
Drinking Water Specification (Second Revision) IS 10500 /2012 Permissible limit in absence of alternate source				NR	5.0	-	2000	600	200	100	1000	600	1.0	1.5	NR	400	NR

Note:- BDL (Below Detection Limit), NT (Not Tested) & NR (No Relaxation)

Amber
18/02/2022
Sample Tested By

Rkuma
18/2/22
CHEMIST
P.H. DIVISION, SASARAM