

GOVERNMENT OF BIHAR

P. H. Division, Begusarai

**DISTRICT LEVEL DRINKING WATER TESTING LABORATORY, BEGUSARAI.**

Report No. :- WQ/T/01/2007-3194. Dt. 14.06.2023

Ref No :- SPS/JUNE-2023-24/106. Dt: 12.06.2023

Sample Collected by - School Staff.

Date of Sampaling - 12.06.2023

Sampal received on - 12.06.2023

Source of Sample :- Boring(Treated Water).

**PHYSICO-CHEMICAL TEST REPORT**

Sl. No.	SITE NAME	Physico - Chemical Parameters (mg/l ) ppm												
		pH	Turbidity	Conductivity	TDS	Total Hardness	Calcium	Magnesium	Chloride	Alkalinity	Iron	Bacteriological (H <sub>2</sub> S)	Arsenic	Fluoride
1	Sanskriti Public School Affiliation No-330888 Manjhaul ,Begusarai.	7.6	BDL	469	305	278	66	18	72	262	0.14	(-)ve	BDL	0.62
Desirable Limit*		6.5-8.5	1 NTU	-	500mg/l	300mg/l	75mg/l	30mg/l	250mg/l	200mg/l	1.0mg/l	(+, -)	0.01mg/l	1.0mg/l
Permissible Limit* in absence of alternate source		NR	5 NTU	-	2000mg/l	600mg/l	200mg/l	100mg/l	1000mg/l	600mg/l	NR	NR	NR	1.5mg/l

Note:-

\*(1) Drinking Water Specification Second Revision -IS:10500:2012,

\*(2) BDL = Below Detection Limit,

\*(3) Testing Methods are taken by APHA 23rd Edition 2017.

\*(4) NR = No Relaxation

\*(5) The result are reported based on materials received. Sample will be destroyed after 10 days from the date of issue of the certificate unless otherwise specified."

District Level Water Testing Laboratory  
P. H. Division Begusarai  
Lab Incharge  
P.H. Division Begusarai