

Saran

GOVERNMENT OF BIHAR
P. H. Division ,Saran
SUB DIVISION LEVEL DRINKING WATER TESTING LABORATORY

Report No. :- WQ/T/01/2020-436, Dt. 28.11.2023

Date of Sampaling - 28.11.2023

Ref Memo No :- TDPSVT/SAR/L No.46/2022-23 Dt:-28.11.2023

Sampal recieved on - 28.11.2023

Source of Sample :- Boring Water

Sample Collected by - Manish (HM)

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	Nitrate	Arsenic	Fluoride
1	SWAMI VIVEKENAND HIGH SCHOOL, LAGUNI, EKMA, SARAN (BIHAR) -841301	7.6	BDL	500	325	280	62	NT	NT	NT	0.53	NT	**	NT

Desirable Limit*	6.5-8.5	1 NTU	-	500mg/l	300mg/l	75mg/l	30mg/l	250mg/l	200mg/l	10mg/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	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."
- ** PH Not Mentained

Anil Kr.
Chemist
Sub Division Lab, Saran
DLWQTL
P.H. Division, Chapra