

# JHARKHAND EDUCATION PROJECT, SIMDEGA

## Water Quality Test Report

Name of School *SS Girls High School Simdega*

U DISE Code *20210H17206*

Date of Sample Collection *08-02-22*

Date of Testing *09-02-22*

Name of Technician/Engineer *Sachin Tirkey*

Sl.No.	Testing Parameter	BIS 10500:2012 Permissible Limit	Test Report Value
1	Appearance	Colorless	<i>Colorless</i>
2	Odor	Non	<i>Non</i>
3	Turbidity	No turbidity	<i>No turbidity</i>
4	PH	6.5-8.5	<i>6.5</i>
5	Alkalinity	600 mg/L.(Maximum)	<i>310</i>
6	Hardness	600 mg/L.(Maximum)	<i>280</i>
7	Chloride	1000 mg/L.(Maximum)	<i>290</i>
8	TDS	500/2000 mg/L.(Maximum)	<i>1210</i>
9	Fluoride	1.5 mg/L.	<i>0.5</i>
10	Iron	0.3 mg/L-1.0 mg/L.(Maximum)	<i>0.3</i>
11	Ammonia	0.5 mg/L.(Maximum)	<i>0.5</i>
12	Nitrite		<i>1.0</i>
13	Nitrate	45 mg (Maximum)	<i>20</i>
14	Phosphate	0.00-1.00 mg/L.(Maximum)	<i>0.0</i>
15	Residual Chlorine	0.2 mg/L.(Maximum)	<i>0.2</i>

Report: **The Water is PORTABLE/NON PORTABLE**

Remarks(if any):

*Sachin Tirkey*  
Signature Authority