

## Sub- Divisional Water testing Laboratory, R W S & S Division, Bhadrak

Sub- Divisional Water Testing Laboratory, RWS&S Division, Bhadrak, Odisha

### Drinking Water sample test report

e-mail: [bdk.sdlab@gmail.com](mailto:bdk.sdlab@gmail.com)

Block : Bhadrak

Location : Apex English Medium School, Bhadrak

Date of Collection : 11/03/2024

Date of Testing : 13/03/2024


Sample no- 046

Slo	Parameters tested	Unit of Measurement	Requirement (acceptable limit)	Permissible limit (In absence of alternate source)	Test result value	Remarks
1	pH	NA	6.5-8.5	No Relaxation	7.5	
2	TDS	Miligram/liter	500	2000	43.38	
3	Total Alkalinity(as Calcium Carbonate)	Miligram/liter	200	600	10	
4	Chloride (as Cl)	Miligram/liter	250	1000	8	
5	Fluoride(as F)	Miligram/liter	1	1.5	0.03	
6	Total Hardness(As CaCO <sub>3</sub> )	Miligram/liter	200	600	46	
7	Iron (As Fe)	Miligram/liter	1	No Relaxation	0.02	
8	Conductivity	Micromhos per centimeter/ microsiemens per centimeter	NA	NA	65.3	

- The tested Parameters are within the permissible limit as per BIS guideline.
- Sample are collected by their own convenience

  
Principal  
Apex English Medium School  
Dhusuri

  
Chairman  
Apex English Medium School  
Dhusuri

  
13-03-2024  
Laboratory Chemist  
Sub-Division Water Testing Laboratory  
RWS&S, Sub-Division, Bhadrak