

# SUB-DIVISION WATER TESTING LABORATORY

## RWS&S SUB-DIVISION, CHAMPUA

Email: labrwsschampua@gmail.com

### DRINKING WATER ANALYSIS REPORT



Lab Ref. No. 101/2025

Dated 17.04.2025

To

The Nodal Principal

Odisha Mining Adarsha Vidyalaya, Barbil, Keonjhar, Odisha

At- Kalinga P.O. Barbil Dist-Keonjhar, Odisha 758035

Source Location- Odisha Mining Adarsha Vidyalaya, Barbil, Keonjhar, Odisha

Type of source- Deep Bore well

### Test Result

Test started on-15.04.2025

Test completed on-17.04.2025


Sl. No.	Name of the Parameters	Unit	Results obtained	Requirements IS:10500:2012	
				Acceptable Limit	Permissible Limit in absence of alternate source
1	pH		6.52	6.50-8.50	No relaxation
2	Turbidity	NTU	0.1	1.00	5.00
3	TDS	mg/l	43	500	2000
4	Chloride	mg/l	16	250	1000
5	T.Alkalinity as CaCO <sub>3</sub>	mg/l	68	200	600
6	T.Hardness as CaCO <sub>3</sub>	mg/l	40	200	600
7	Calcium (as Ca)	mg/l	11.22	75	200
8	Magnesium (as Mg)	mg/l	2.92	30	100
9	Fluoride	mg/l	0.11	1.0	1.5
10	Iron	mg/l	0.04	0.3	1.0
11	Elect. Conductivity	uScm	66.2	1000	1000
12	Total Coliform	MPN/100 ml	0	0	0
13	E. Coli	MPN/100 ml	0	0	0

Note: As per above parameters tested water is potable

Information on Test Report:

Results relates only to sample received in the Laboratory.

----- End of Report -----

  
Lab Chemist  
Sub-Divisional Water Testing Laboratory  
RWS&S Sub-Division, Champua

## Annexure C

### PROFORMA FOR SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

No.

Dated:

It is certified that an inspection team headed by Shri Shit Das

(Name of Officers with designation) from Asst. Executive Engineer PHED RWS Sub-Division

inspected the Odisha Mining Adarsha Vidyalaya, Barbil, Keonjhar

(Name & Address of the school) on 19.04.2025 (date of inspection) and on the basis of

Water Test Report (Attached) bearing no. 101/2025 dated 17.04.2025

of S.W.T.L, Champua (PHED Lab) certified that

the OMAV, Barbil, Keonjhar (Name of school) has safe drinking water

facilities for the students and members of staff of the institution. School is also maintains the

hygienic sanitation condition in the school building & the campus as per norms prescribed by the

Central/ State/ U.T. Govt.

This certificate is valid till One year

Signature with Seal: [Signature] 19/4/25  
Name Executive Engineer

Designation R.W.S & S Division, Keonjhar

Name & Address of the Office / Department : .....

To The Principal  
OMAV, Barbil, Keonjhar  
(Name & Address of the Institution)

Note: The certificate is to be issued by authorized officer / PHED Lab / local bodies