

**SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE**

No. 08

Date: 17-09-2025

It is certified that an inspection team headed by Hrushikesh Malanta

Assistant Manager Name of Officers with  
Designation) from WATCO Section Champua PHED inspected the Kerala  
English Medium School, Shiksha Nagari, PO – Champua, Dist – Keonjhar, Odisha –  
758041 on 15-09-2025 and on the basis of Water Test Report (Attached)  
bearing no. 295 dated 17-09-2025 of (PHED Lab) certified that  
the Kerala English Medium 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: Hrushikesh Malanta 17-09-2025  
Assistant Manager

Name : Hrushikesh Malanta WATCO Section, Champua

Designation : Assistant Manager

Name & Address of the Office/Department:

To

Kerala English Medium School  
Shiksha Nagari, PO – Champua  
Dist – Keonjhar, Pin – 758041 (Odisha)

**SUB-DIVISION WATER TESTING LABORATORY,  
RWS&S SUB-DIVISION, CHAMPUA**

At/PO -Champua, Dist-Keonjhar  
Odisha, Pin: 758041  
E-mail ID - [labrwsschampua@gmail.com](mailto:labrwsschampua@gmail.com)

Letter No 295 / DT 17.09.2025

To

The Principal,  
Kerala English Medium School , Champua

Sub: -

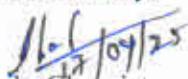
Test Report of water samples.

Sir,

With reference to the above cited subject I am to forward herewith the test report of the water samples collected from Bore Well existing at the campus of Kerala English Medium School , Champua and found that safe for drinking.

Yours Faithfully,

Encl:- As Above.

  
Lab Chemist

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

Lab Chemist

Sub Division Water Testing Laboratory  
RWS & S Sub Division Champua

# SUB-DIVISION WATER TESTING LABORATORY

## RWS&S SUB-DIVISION, CHAMPUA

At/PO -Champua, Dist-Keonjhar

Odisha, Pin: 758041

Email: labrwschampua@gmail.com



### DRINKING WATER ANALYSIS REPORT

Lab Ref. No. 106/2025

Dated 17.09.2025

To

The Principal  
 Kerala English Medium School, Champua  
 Type of source- Deep Borewell (K)  
 Sample Receive Date -13.09.2025

### Test Result

Test started on-13.09.2025			Test completed on-17.09.2025		
SL. No.	Name of the Parameters	Unit	Results obtained	Requirements IS:10500:2012	
				Acceptable Limit	Permissible Limit in absence of alternate source
1	Temperature	°C	25.4	-----	-----
2	pH		6.53	6.50-8.50	No relaxation
3	Turbidity	NTU	1.7	1.00	5.00
4	TDS	mg/l	180	500	2000
5	Chloride	mg/l	36	250	1000
6	T.Alkalinity as CaCO <sub>3</sub>	mg/l	76	200	600
7	T.Hardness as CaCO <sub>3</sub>	mg/l	108	200	600
8	Calcium (as Ca)	mg/l	19.24	75	200
9	Magnesium (as Mg)	mg/l	14.58	30	100
10	Fluoride	mg/l	0.19	1.0	1.5
11	Iron	mg/l	0.26	0.3	1.0
12	Elect. Conductivity	uS/cm	276.9	1000	1000
13	Total Coliform	MPN/100 ml	0	0	0
14	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.

Lab Chemist

Sub-Divisional Water Testing Laboratory

RWS&S Sub-Division, Champua

Lab Chemist

Sub Division Water Testing Laboratory

R W S & S Sub Division, Champua

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

# SUB-DIVISION WATER TESTING LABORATORY

## RWS&S SUB-DIVISION, CHAMPUA

At/PO -Champua, Dist-Keonjhar

Odisha, Pin: 758041

Email: labrwsschampua@gmail.com



### DRINKING WATER ANALYSIS REPORT

Lab Ref. No. 107/2025

Dated 17.09.2025

To

The Principal  
Kerala English Medium School, Champua  
Type of source- Deep Borewell (B)  
Sample Receive Date -13.09.2025

#### Test Result

Test started on-13.09.2025			Test completed on-17.09.2025		
Sl. No.	Name of the Parameters	Unit	Results obtained	Requirements IS:10500:2012	
				Acceptable Limit	Permissible Limit in absence of alternate source
1	Temperature	°C	25.4	-----	-----
2	pH		6.55	6.50-8.50	No relaxation
3	Turbidity	NTU	1.7	1.00	5.00
4	TDS	mg/l	162	500	1000
5	Chloride	mg/l	40	250	600
6	T.Alkalinity as CaCO <sub>3</sub>	mg/l	84	200	600
7	T.Hardness as CaCO <sub>3</sub>	mg/l	96	200	200
8	Calcium (as Ca)	mg/l	17.64	75	100
9	Magnesium (as Mg)	mg/l	12.64	30	1.5
10	Fluoride	mg/l	0.32	1.0	1.0
11	Iron	mg/l	0.20	0.3	1.0
12	Elect. Conductivity	uScm	249.2	1000	1000
13	Total Coliform	MPN/100 ml	0	0	0
14	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.

Lab Chemist

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

Lab Chemist

Sub Division Water Testing Laboratory  
R W S & S Sub Division Champua

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

# SUB-DIVISION WATER TESTING LABORATORY

## RWS&S SUB-DIVISION, CHAMPUA

At/PO -Champua, Dist-Keonjhar

Odisha, Pin: 758041

Email: labrwsschampua@gmail.com



### DRINKING WATER ANALYSIS REPORT

Lab Ref. No. 108/2025

Dated 17.09.2025

To

The Principal  
Kerala English Medium School, Champua  
Type of source- Deep Borewell (G)  
Sample Receive Date -13.09.2025

### Test Result

Test started on-13.09.2025			Test completed on-17.09.2025		
Sl. No.	Name of the Parameters	Unit	Results obtained	Requirements IS:10500:2012	
				Acceptable Limit	Permissible Limit in absence of alternate source
1	Temperature	°C	25.4	-----	-----
2	pH		6.54	6.50-8.50	No relaxation
3	Turbidity	NTU	1.5	1.00	5.00
4	TDS	mg/l	157	500	2000
5	Chloride	mg/l	32	250	1000
6	T.Alkalinity as CaCO <sub>3</sub>	mg/l	68	200	600
7	T.Hardness as CaCO <sub>3</sub>	mg/l	100	200	600
8	Calcium (as Ca)	mg/l	20.84	75	200
9	Magnesium (as Mg)	mg/l	11.66	30	100
10	Fluoride	mg/l	0.17	1.0	1.5
11	Iron	mg/l	0.24	0.3	1.0
12	Elect. Conductivity	uScm	241.5	1000	1000
13	Total Coliform	MPN/100 ml	0	0	0
14	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.

17/09/25  
Lab Chemist

Sub-Divisional Water Testing Laboratory

RWS&S Sub-Division, Champua

Lab Chemist

Sub Division Water Testing Laboratory

R W S & S Sub Division Champua

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

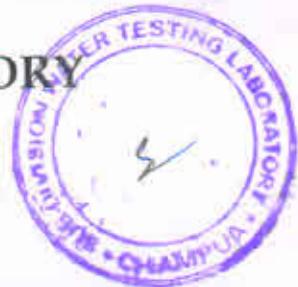
# SUB-DIVISION WATER TESTING LABORATORY

## RWS&S SUB-DIVISION, CHAMPUA

At/PO -Champua, Dist-Keonjhar

Odisha, Pin: 758041

Email: labrwsschampua@gmail.com



### DRINKING WATER ANALYSIS REPORT

Lab Ref. No. 109/2025

Dated 17.09.2025

To

The Principal  
 Kerala English Medium School, Champua  
 Type of source- Deep Borewell (MG)  
 Sample Receive Date -13.09.2025

### Test Result

Test started on-13.09.2025			Test completed on-17.09.2025		
SL No.	Name of the Parameters	Unit	Results obtained	Requirements IS:10500:2012	
				Acceptable Limit	Permissible Limit in absence of alternate source
1	Temperature	°C	25.4	-----	-----
2	pH		6.51	6.50-8.50	No relaxation
3	Turbidity	NTU	1.5	1.00	5.00
4	TDS	mg/l	145	500	2000
5	Chloride	mg/l	32	250	1000
6	T.Alkalinity as CaCO <sub>3</sub>	mg/l	72	200	600
7	T.Hardness as CaCO <sub>3</sub>	mg/l	100	200	600
8	Calcium (as Ca)	mg/l	20.84	75	200
9	Magnesium (as Mg)	mg/l	11.66	30	100
10	Fluoride	mg/l	0.15	1.0	1.5
11	Iron	mg/l	0.22	0.3	1.0
12	Elect. Conductivity	uScm	223.1	1000	1000
13	Total Coliform	MPN/100 ml	0	0	0
14	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.

  
 Lab Chemist  
 17/09/25

Sub-Divisional Water Testing Laboratory

RWS&S Sub-Division, Champua

Lab Chemist

Sub Division Water Testing Laboratory

R W S & S Sub Division Champua

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