

SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATENo. 08Date: 17-09-2025

It is certified that an inspection team headed by Hrushikesh Mahanta
Assistant Manager Name of Officers with
 Designation) from Water 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:



Name

Hrushikesh Mahanta
 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

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.

Encl:- As Above.

Yours Faithfully,


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: labrwsschampua@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 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 ₃	mg/l	76	200	600
7	T.Hardness as CaCO ₃	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	uScm	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.

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


Lab Chemist

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

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

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RWS&S SUB-DIVISION, CHAMPUA

At/PO -Champua, Dist-Keonjhar
Odisha, Pin: 758041

Email: labrwsschampua@gmail.com

DRINKING WATER ANALYSIS REPORT

Dated 17.09.2025

Lab Ref. No. 107/2025

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	2000
5	Chloride	mg/l	40	250	1000
6	T.Alkalinity as CaCO ₃	mg/l	84	200	600
7	T.Hardness as CaCO ₃	mg/l	96	200	600
8	Calcium (as Ca)	mg/l	17.64	75	200
9	Magnesium (as Mg)	mg/l	12.64	30	100
10	Fluoride	mg/l	0.32	1.0	1.5
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.

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


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

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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 ₃	mg/l	68	200	600
7	T.Hardness as CaCO ₃	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.

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


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

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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 ₃	mg/l	72	200	600
7	T.Hardness as CaCO ₃	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

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 -----