



OFFICE OF THE EXECUTIVE ENGINEER
R.W.S&S DIVISION, MALKANGIRI
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Lr. No. 579 / 2022 (EB-37)

Date: 11 / 03 / 2022

To

The Principal
Kendriya Vidyalaya, Malkangiri

Sub: - **Test report of water sample**

Ref:- **Your office letter No.32039/2021-22/KV-MKG dtd. 08.03.2022**

Sir,

With reference to above cited subject , I am enclosing herewith
01 No.(One) of water quality test reports of Kendriya Vidyalaya,
Malkangiri for your information and necessary action.

Encl.:- As above

Yours faithfully


Executive Engineer


RWS&S Division, Malkangiri

Jal Jeevan Mission

Har Ghar Jal



District Water Testing Laboratory, RWSS, Malkangiri

District Water Testing Laboratory, RWSS Division, Malkangiri, Near Covid Hospital, Pin- 764045
8280408930

Test report

Sample ID U492220L83154110775

User Information

Name THE PRINCIPAL,KENDRIYA VIDYALAYA,MALKANGIRI MALKANGIRI Mobile: 8743828451

Email: kvmalkangiri2007@gmail.com Pin Code: 764048

Full Address: KENDRIYA VIDYALAYA,MALKANGIRI,ODISHA-764048

Sample description

Source of Sample: Tube well / Bore well Village: -----

Gram Panchayat: ----- Block: MALKANGIRI

District: MALKANGIRI State: ODISHA

Address: MALKANGIRI 764048 Remarks: KENDRIYA VIDYALAYA MALKANGIRI LOCATION- NEAR STAFF QUARTERS

Latitude: Longitude:

Date & time of sample collection	Date & time of sample received in lab	Date & time of sample analysed	Date & time of report generation
08.03.22 01:05 PM	08.03.22 01:20 PM	10.03.22 05:08 PM	10.03.22 05:29 PM

Test results

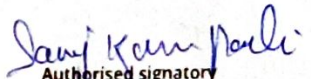
Report no 4410775

S. No.	Parameters tested	Unit of measurement	Requirement (acceptable limit) as per BIS 10500	Permissible limit (in absence of alternate source) as per BIS 10500	Test result value	Remarks
1	Colour*	Hazen units	5	15	0.00	
2	Odour*	NA	Agreeable	Agreeable	Agreeable	
3	Turbidity*	NTU	1	5	2.87	
4	pH*	NA	6.5-8.5	No Relaxation	7.02	

S. No.	Parameters tested	Unit of measurement	Requirement (acceptable limit) as per BIS 10500	Permissible limit (in absence of alternate source) as per BIS 10500	Test result value	Remarks
5	TDS*	Milligram/liter	500	2000	68.2	
6	Total Alkalinity (as Calcium Carbonate)*	Milligram/liter	200	600	84	
7	Chloride (as Cl)*	Milligram/liter	250	1000	8	
8	Fluoride (as F)*	Milligram/liter	1	1.5	0.23	
9	Total Hardness (As CaCO ₃)*	Milligram/liter	200	600	84	
10	Iron (As Fe)*	Milligram/liter	1	No Relaxation	0.068	
11	E. coli*	CFU/100 ml	Shall not be detectable in any 100 ml sample	No Relaxation	0.00	
12	Free residual Chlorine*	Milligram/liter	0.2	1	0.00	
13	Conductivity*	micromhos per centimeter / microsiemens per centimeter	NA	NA	104.92	

Note:

- 1)*indicates parameters that are not NABL accredited.
- 2)This test results related to the sample tested above
- 3)The report shall not to be reproduced in full without approval of authority
- 4)This is the end of the report


 Authorised signatory
 Sanj Kumar Paul
 District Water Testing Lab.
 RWS&S Division, Malkangiri

Jal Jeevan Mission aims at potable tap water supply to every home

Let's join hands to ensure drinking water is potable. It helps in preventing water borne diseases and improve public health.

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