

District Public Health Laboratory, IDSP, DHH, Kandhamal

Report of Bacteriological testing of Drinking Water Sample collected from ERMS, PHIRINGIA, Dist-Kandhamal
Date of Reporting: 25.08.2023

Sl No	Date of collection	Sources of water sample	OT Result	Result	H2S test Result	MPN Value (Most probable number of bacteria/100ml of sample)	Remarks
1	23/08/2023	ERMS water	0.1	Water source needs to be chlorinated properly	POSITIVE	28	Faecal contamination found. Need treatment before consumption.

NB: PPM - Parts per million Chlorine Content,
Positive in H₂S - Fecal Contamination
MPN-Most Probable Number
Positive in MPN - >10

Pattnayak
25/8/23
Lab technician
DPHL, Kandhamal

[Signature]
Microbiologist,
DPHL, Kandhamal

[Signature]
DPHO,
Kandhamal

- Copy to the Principal of ERMS, Phiringia with a advised to chlorinate the water source immediately as the water source is not suitable for consumption & resend the water sample for testing after 3 days of chlorination.