

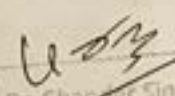


Dated: 7 Jan, 2022

CERTIFICATE

This is to certify that Mind Tree – IIT Mandi Campus School has safe drinking water facilities for the students and members of staff of the Institution. This assessment is based on the water sample test result obtained from IPH Dept.




Dr. Chander Singh
M.D.C. Health Centre
IIT Mandi, H.P. 175005

For Mind Tree IIT Mandi Campus School


Manager


Principal
Mind Tree IIT Mandi Campus School

REPORT OF PHYSICAL CHEMICAL & BACTERIOLOGICAL EXAMINATION OF WATER SAMPLE

Lab Ref No

No. of

litres of water supply scheme

Name

Where collected

Date and Time of Collection

Date and Time of arrival in lab

Date and Time of commencing

BT MANDI KAMARD CAMPUS

Campus School

01-11-2021, 9:50 a.m

01-11-2021, 12:20 p.m

01-11-2021, 12:25 p.m

PHYSICAL EXAMINATION

Parameter	Acceptable Limit	Result
Colour(Hazen Scale Unit)	5	nil
Taste and odour (Qualitative)	Agreeable	nil
Turbidity(NTU)	5 NTU	1.77 NTU
Conductivity MS/TDS		123µs/79 ppm
pH	6.5 to 8.5	8.48
Temperature(°C)		17.56 degree celcius
Dissolved Oxygen as O ₂		11.16
TSS		0.01ppm

CHEMICAL EXAMINATION (RESULT IN MG/L)

Parameter	Acceptable Limit	Result	Parameter	Acceptable Limit	Result
Alkalinity			Major Ions		
Total Alkalinity as CaCO ₃	0 mg/l		CA (Calcium)	75	20.8mg/l
M. Alkalinity as CaCO ₃	72 mg/l		MG (Magnesium)	20	5.856mg/l
Sol. Alkalinity as CaCO ₃	200	72 mg/l	NA (Sodium)		9.8mg/l
Hardness			K (potassium)		1.9mg/l
Calcium Hardness CaCO ₃	57 mg/l		Cl (Chlorides)	250	47.6mg/l
Total Hardness CaCO ₃	200	76 mg/l	SO ₄ (Sulphate)	250	3.96mg/l
Org Matter			CO ₃ (Carbonate)		0.0mg/l
BCD	not conducted		HCO ₃ (Bicarbonate)		72 mg/l
CO ₂	nil		Fe (Iron)	0.3	0.0 mg/l
Nutrients			F (Fluoride)	1	0.0 mg/l
Nitrate (NO ₃ (As ² -free))	45mg	not conducted	Cl ₂ Free Residual Chlorine as	0.2 to 0.3	0.2mg/l
Nitrate (NO ₃)	10.7	not conducted			

BACTERIOLOGICAL EXAMINATION

MFC of Coliforms Nil

MFB of Faecal Coliforms Nil

(Coliform counts should be zero in any sample of 100ml from water entering the distribution system)

BIOLOGICAL EXAMINATION

OF/100ml

All parameters are acceptable in their limits.

Assistant Engineer

Principal
Mind Tree IIT Mandi Campus School

Assistant Engineer
Hydrology Sub Division
Mandi (H.P.)

For Mind Tree IIT Mandi Campus School
Manager



No. IIT Mandi/EO-2/2021-22/4804

Dated: 16/12/2021

TO WHOM IT MAY CONCERN

It is certified that Mind Tree - IIT Mandi Campus School, North Campus, IIT Mandi Salgi Mandi H.P. has adequate resource to ensure good hygiene and sanitation inside the building.

The school has employed adequate number of housekeepers who are keeping the school premises and the wash rooms neat and clean using appropriate chemicals and materials, as found during the spot inspection by the undersigned on dated 16-12-2021 on the request from the school management committee.

M. K. V. Singh
Project Engineer and Estate Officer
परियोजना अभियन्ता एवं संपदा अधिकारी
Project Engineer & Estate Officer
IIT Mandi (H.P.) - 175075

[Signature]
Principal
Mind Tree IIT Mandi Campus School

For Mind Tree IIT Mandi Campus School
[Signature]
Manager