

महाराष्ट्र राज्य सार्वजनिक आरोग्य सेवा

जिल्हा आरोग्य प्रयोगशाळा, यवतमाळ
पाणी नमुन्याचा सुक्ष्मजीवीय अहवाल

दुरुध्वनी क्र. २५२९५५

प्रति, :- माऊन्ट लीडा झी स्कूल, पुसद.
पाठविणाऱ्यांचे पत्र क्रमांक व दिनांक :- २०-५-२०२५
प्रयोगशाळा संदर्भ क्रमांक :- ५२५-५२७
नमुना घेतल्याचा दिनांक :- २०-५-२०२५
नमुना पोहचल्याची दिनांक :- ————
परिक्षण सुरु केल्याची दिनांक :- ————

अ. क्र.	नमुन्याचे विवरण	परिक्षणाचे निष्कर्ष		इतर अभिप्राय
		प्रति १०० मि.लि. नमुन्यातील संभाव्य सुक्ष्मजंतुची संख्या		
		कोलीफॉर्मस	थर्मोटॉलरंट कोलिफॉर्मस	
१)	बोरवेल, माऊन्ट लीडा झी स्कूल, पुसद	शेळपेक्षा जास्त	०३	पिण्यास अयोग्य आहे.
२)	विहीर, माऊन्ट लीडा झी स्कूल, पुसद	०	}	पिण्यास योग्य आहेत.
३)	बळ, माऊन्ट लीडा झी स्कूल, पुसद	०		

अभिप्राय : पिण्यास अयोग्य पाण्यावर योग्य प्रमाणात क्लोरिनची प्रक्रिया केल्यानंतर व सुक्ष्मजीवीय पुनर्तपासीनंतर पिण्यास योग्य असल्याची खात्री झाल्यानंतरच ते पाणी पिण्यासाठी वापरता येईल


जा.क्र. :- १४११

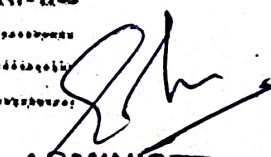
दिनांक :- २३/०५/२०२५

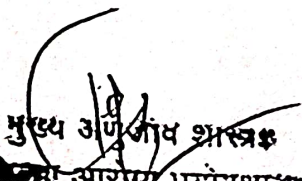
अहवाल ईमेलने कळविल्याचा दिनांक

प्रत सादर :-

- १ शाल्य चिकित्सक, जिल्हा रुग्णालय, जिल्हा यवतमाळ
- २ जिल्हा आरोग्य अधिकारी, जि.य.यवतमाळ.....
- ३ गटविकास अधिकारी प्रचारायत समिती.....
- ४ तालुका वैद्यकीय अधिकारी, तालुका.....


Principal
Mount Litera Zee School
Pusad


ADMINISTRATOR
Mount Litera Zee School
Pusad (MH)


मुख्य अणुजीव शास्त्रज्ञ
जिल्हा आरोग्य प्रयोगशाळा
यवतमाळ

District Public Health Laboratory, Yavatmal.

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Phone :07232-242946

REPORT ON CHEMICAL EXAMINATION OF WATER FOR DRINKING PURPOSES

Dt. of Collection:- 20/5/2025 Dt. of Receipt:- 20/5/2025 -Dt. of Exam:- 20/5/2025 onwards
(All the Analytical Results are in mgs. / liter except pH & Turbidity)

SR.NO	TEST PARAMETER	① <u>Tap</u> <u>Mount Litera Zee</u> <u>School Pusad.</u>	BIS Specifications 10500 : 2012(Edn.2.2) Normal Values	
			Desirable Limits	Permissible Limits
1	Physical Appearance	<u>Clear</u>	-	-
2	Odour	<u>Odourless</u>	Unobjectionable	-
3	Turbidity (N.T.U.)	<u>0.1</u>	1	5
4	pH Value	<u>7.0</u>	6.5 to 8.5	No Relaxation
5	Fluoride (as F)	<u>0</u>	1	1.5
6	Nitrates (as NO ₃)	<u>0</u>	45	No Relaxation
7	Total Dissolved Solids	<u>82</u>	500	2000
8	Iron (as Fe)	<u>0.1</u>	0.3	No Relaxation
9	Chlorides (as Cl)	<u>12</u>	250	1000
10	Total Hardness (as CaCO ₃)	<u>30</u>	200	600
11	Alkalinity (as CaCO ₃)	<u>38</u>	200	600
12	Permanent Hardness(As CaCO ₃)	<u>0</u>	-	-

- This Report is restricted only for the sample/s submitted to this laboratory.
- It is presumed that the representative sample from the source is sent for analysis.

REMARKS

A) Water Sample No. ① is chemically fit/potable for drinking purposes on the basis of analyzed parameters only. However, this/these water source(s) can be used for drinking purposes only after proper disinfection and ascertaining it's bacteriological quality.

B) Sample No. Contains/s..... is/ are more than the Desirable limit as per BIS specifications. However, it can be used for drinking purposes only in the absence of alternate source and only after proper treatment & disinfection and ascertaining it's bacteriological quality.

C) Sample No. Contains /s..... is/are more than the Permissible limit as per BIS specifications. Hence this / these water source(s) is / are Unfit for drinking purposes.

HEALTH SERVICES

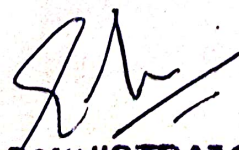
LR. No - 217/1858/2025


Date: - 26.05.2025


Forwarded With Compliments To:- Mount Litera Zee School,

With reference to letter no. Dated .-

20/5/2025 Pusad.


ADMINISTRATOR
Mount Litera Zee School
Pusad (MH)


Principal
Mount Litera Zee School
Pusad


Chief Bacteriologist
Dist. Public Health Laboratory
Yavatmal

District Public Health Laboratory, Yavatmal.

E-mail ID: dphlyvt@gmail.com

Phone :07232-242946

REPORT ON CHEMICAL EXAMINATION OF WATER FOR DRINKING PURPOSES

Dt. of Collection:- 20/5/2025 Dt. of Receipt:- 20/5/2025 -Dt. of Exam:- 20/5/2025 onwards
(All the Analytical Results are in mgs./ liter except pH & Turbidity)

SR.NO	TEST PARAMETER	① Well, mount-litera zee School, Pusad.	BIS Specifications 10500 : 2012(Edn.2.2) Normal Values	
			Desirable Limits	Permissible Limits
1	Physical Appearance	clear	--	--
2	Odour	odorless	Unobjectionable	--
3	Turbidity (N.T.U.)	0.1	1	5
4	pH Value	7.1	6.5 to 8.5	No Relaxation
5	Fluoride (as F)	0	1	1.5
6	Nitrates (as NO ₃)	0	45	No Relaxation
7	Total Dissolved Solids	76	500	2000
8	Iron (as Fe)	0	0.3	No Relaxation
9	Chlorides (as Cl)	10	250	1000
10	Total Hardness (as CaCO ₃)	28	200	600
11	Alkalinity (as CaCO ₃)	34	200	600
12	Permanent Hardness (As CaCO ₃)	0	--	--

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- It is presumed that the representative sample from the source is sent for analysis.

REMARKS

A) Water Sample No. ① is chemically fit/potable for drinking purposes on the basis of analyzed parameters only. However, this/these water source(s) can be used for drinking purposes only after proper disinfection and ascertaining it's bacteriological quality.

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C) Sample No. Contains /s..... is/are more than the Permissible limit as per BIS specifications. Hence this / these water source(s) is / are Unfit for drinking purposes.

HEALTH SERVICES

LR. No - 215/1846 /2025


Date: - 26.05.2025


Forwarded With Compliments To:- Mount litera zee school.

With reference to letter no..... Dated .. Pusad.
20/5/2025


ADMINISTRATOR

**Mount Litera Zee School
Pusad (MH)**


Principal
Mount Litera Zee School
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Chief Bacteriologist
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Yavatmal