

G Government Of Maharashtra Public Health Deparment

DISTRICT PUBLIC HEALTH LABORATORY, YAVATMAL.

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REPORT OF BACTERIOLOGICAL EXAMINATION OF WATER FOR DRINKING PURPOSE

To :-Headmaster, Ubuntu English School,, Yavatmal
Letter NO & Date: -270/ 17/09/2026
Lab Ref no.:-505

Date of Collection: 17/09/2026
Date of Receipt:- 17/09/2026
Date of Examination: 17/09/2026

S. N .	Particular Of Samples	Results Of Examination		Remarks
		Bacteria Per 100ML		
		Coli forms	Thermotolerant	
1	R.O. Ubuntu English School, Yavatmal	0	0	<u>Potable</u>

Note :Contaminated water sample should be properly chlorinated & rested for Bacteriological test and after confirmation, can be used for drinking Purpose.

Note :-1. It is presumed that the above water sample is collected by responsible person and from the same source mention in your letter.

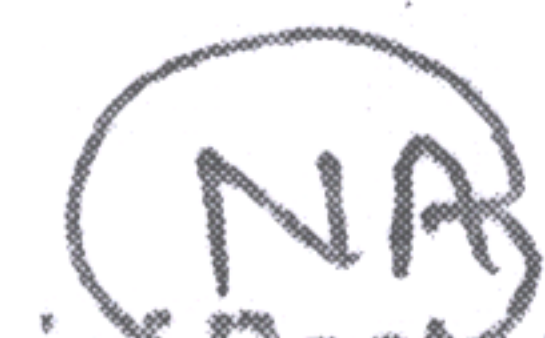
2. This Report is restricted only for the sample submitted to this Laboratory.

HEALTH SERVICES

No./dphl/ytl/Bact./ L.R.505 /4036 /2026
District Public Health Laboratory, Yavatmal
Dated : 22/09/2026


Principal
Ubuntu English School,
Jamb, Yavatmal


Manager
Ubuntu English School,
Jamb, Yavatmal


Chief Bacteriologist
Dist.Public Health Laboratory
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District Public Health Laboratory, Yavatmal.

E-mail ID: dphlyvt@gmail.com

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REPORT ON CHEMICAL EXAMINATION OF WATER FOR DRINKING PURPOSES

Dt. of Collection:- 17/09/26. Dt. of Receipt:- 17/09/26. -Dt. of Exam:- 17/09/26 onwards

(All the Analytical Results are in mgs. / liter except pH & Turbidity)

SR. NO.	TEST PARAMETER	1) R.O, Headmaster Ubuntu English School (CBSE), Yavatmal	BIS Specifications 10500 : 2012(Edn.2.2) Normal Values	
			Desirable Limits	Permissible Limits
1	Physical Appearance	clear	---	---
2	Odour	odourless	Unobjectionable	---
3	Turbidity (N.T.U.)	0	1	5
4	pH Value	6.5	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	32	500	2000
8	Iron (as Fe)	0	1.0	No Relaxation
9	Chlorides (as Cl)	4	250	1000
10	Total Hardness (as CaCO ₃)	8	200	600
11	Alkalinity (as CaCO ₃)	16	200	600
12	Permanent Hardness (As CaCO ₃)	0	-	-

- 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.
- X B) Sample No. Contain/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.
- X 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 - 436 / 4037 / 2026
Date: - 22-09-2026

Forwarded With Compliments To:- Headmaster
Ubuntu English
School (CBSE),
Yavatmal

With reference to letter no. 270 Dated :- 17/09/26

Principal
Ubuntu English School,
Jamb, Yavatmal

Manager
Ubuntu English School,
Jamb, Yavatmal

Chief Bacteriologist
Dist. Public Health Laboratory
Yavatmal