



9-15

Govt. of Karnataka
Integrated Public Health Laboratory; District Surveillance unit
DH campus Tumkur - 572 101, email dphltumkur2017@gmail.com

ಸಂ:ಜಿಸಾಆಪ/945/2026

ದಿನಾಂಕ:9.07.2026

ನೀರಿನ ಮಾದರಿಗಳ ವಿಶ್ಲೇಷಣಾ ವರದಿ 2026					
ಕ್ರ.ಸಂ.	ಪರೀಕ್ಷಿಸಿದ ದಿನಾಂಕ	ನೀರು ಸಂಗ್ರಹಿಸಿದ ಸ್ಥಳ	ಈ. ಕೋಲ್ಮೆ A- Absent Present-P	M P N Count	ಫಲಿತಾಂಶ
945	6/7/2026	ಪಾವಗಡ, ಪಾವಗಡ ತಾ//, ಶ್ರೀ ಶಾಲಾ ಸನ್ ಶೈನ್ ಇಂಗ್ಲಿಷ್ ಶಾಲೆ. ಚಳ್ಳಕೆರೆ ರಸ್ತೆ,	A	0/100	ಯೋಗ್ಯವಿದೆ

Dr.Kavyashree.CV
Microbiologist
DSU Tumakuru.

Dr Ramegowda P.B.S
District Surveillance Officer
Tumakuru.

Note: MPN Count : Most Probable Number of Bacteria per 100ml of water

Faecal Coliform Count : Thermotolerant Coliforms present in 100ml of water

Bleaching Powder required = $(9.4 \times d^2 \times h)/4$ gms where d= diameter of the well (in mtrs); And h= height of the water column in mts

ಸೂಚನೆ:

1. ಪ್ರಯೋಗಶಾಲೆಯ ಫಲಿತಾಂಶಕ್ಕೆ ಅನುಗುಣವಾಗಿ ಸೂಕ್ತಕ್ರಮಗಳನ್ನು ತೆಗೆದುಕೊಂಡು ಅದರ ವರದಿಯನ್ನು ಜಿಲ್ಲಾ ಸರ್ವೆಲೆನ್ಸ್ ಅಧಿಕಾರಿಗಳಿಗೆ ತಪ್ಪದೇ ಕಳುಹಿಸುವುದು.
- ಮೇಲ್ಕಂಡ ನೀರಿನ ಮಾದರಿಗಳಲ್ಲಿ ಕುಡಿಯಲು ಯೋಗ್ಯವಲ್ಲದ ನೀರಿನ ಮಾದರಿಗಳನ್ನು ಕ್ಲೋರಿನೇಷನ್ ಒಳಪಡಿಸಿ 10 ದಿನಗಳ ನಂತರ ನೀರಿನ ಮಾದರಿಯನ್ನು ಮತ್ತೊಮ್ಮೆ ವಿಶ್ಲೇಷಣೆಗೆ ಒಳಪಡಿಸುವುದು

Interpretation of Water Report

MPN Count	Fecal Coliform Count	Result	Remarks
0	0	Excellent	No Action Required
1-3	0	Satisfactory	No Action Required
4-10	0	Suspicious	Chlorination Required
>10	1 or More	Unsatisfactory	Chlorination Required



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No: DPHL Tumkur/945/2026

Date: 09.07.2026

Water Sample Surveillance Report 2026

Sl. No.	Date of Sample Collection	Name and Address of the Source	Test Result A- Absent Present-P	MPN Count	Remarks
945	06/07/2026	Pavagada, Pavagada Taluk, Sri Shala Sun Shine English School, Challakere Road, Pavagada - 572201	A	0/100	Sample Safe

[Signature]

Dr. Kavyashree. C V

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[Signature]

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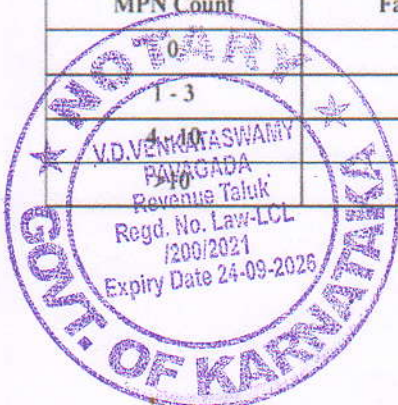
And h = height of the water column in meters

Instructions:

1. First clean the well by removing dirt, weeds, and impurities from the surroundings. Then disinfect the well with bleaching powder.
2. After cleaning, add the required amount of bleaching powder for disinfection and wait for 10 minutes. Then remove the extra bleaching powder and use the well water.

Interpretation of Water Report

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4 - 10	0	Suspicious	Chlorination Required
1 or More	1 or More	Unsatisfactory	Chlorination Required



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