



RURAL DRINKING WATER & SANITATION DEPARTMENT, GoK
TALUK PANCHAYATH COMPOUND, DODDABALLAPURA, BENGALURU RURAL

Chemical Test Report

Chemical Test Report							
District/ಜಿಲ್ಲೆ				BENGALURU RURAL/ಬೆಂಗಳೂರು ಗ್ರಾಮಾಂತರ (1503)			
Taluk/ತಾಲ್ಲೂಕು				HOSKOTE/ಹೊಸಕೋಟೆ (1503004)			
Gram Panchayat/ಗ್ರಾಮ ಪಂಚಾಯತಿ				DEVANAGONDI/ದೇವನಗುಂದಿ (1503004013)			
Village/ಗ್ರಾಮ				MEDAHALLI/ಮೇಡಹಳ್ಳಿ (1503004013008)			
Type of the Lab				District Chemical Lab			
Lab Name				BANGALORE RURAL DISTRICT WATER QUALITY TESTING LABORATORY			
Address of the Lab				TALUK PANCHAYATH COMPOUND, DODDABALLAPURA, BENGALURU RURAL			
Sample Collected by				SUBRAMANI R (Sample Collector)			
Address : IN SCHOOL							
Report date: 20/05/2025				ULR Number: U2446110S28998748			
Sample Id:1503004013008-25-26-31231-C				Reference: Sample receipt Form			
Date of Sample collection: 02/05/2025				Sample collection protocol: As per APHA 24th Edition			
Analysis start date: 14/05/2025				Analysis completion date: 14/05/2025			
Sample Particulars: DP			Sample Quantity : 1000 ml				
Sl.NO	Test	Result	Is Applicable	Acceptable Limit IS 10500: 2012 RA:2018	Permissible Limit is 10500:2012	Protocol	Status
1	pH Value @ 25°C	7.43	Y	6.5 8.5	No relaxation	IS 3025 (Part-11): 2022	
2	Specific Conductance,S/cm @ 25°C	1225	Y			IS 3025 (Part-14): 2013	
3	Odour	Agreeable	Y	Agreeable	Agreeable	IS 3025 (Part-5 & 6):2018	
4	Taste	Agreeable	Y		Agreeable	IS 3025 (Part-8):2023	
5	Colour, Hazen Units	1	Y	5	15	IS 3025 (Part-4) :2021	
6	Turbidity, NTU	0.6	Y	1	5	IS 3025 (Part-10): 2023	
7	Total Dissolved Solids @ 180°C, mg/l	736	Y	500	2000	IS 3025 (Part-16): 2023	
8	Alkalinity as CaCO3, mg/l	286	Y	200	600	IS 3025 (Part-23):2023	
9	Total Hardness as CaCO3, mg/l	567	Y	200	600	IS 3025 (Part-21): 2009	

ಈ ಸ್ವೀಕೃತಿ ಪತ್ರವು ಕಂಪ್ಯೂಟರ್ ರಚಿಸಿದ ದಾಖಲೆಯಾಗಿರುವುದರಿಂದ, ಸಹಿಯ ಅವಶ್ಯಕತೆ ಇರುವುದಿಲ್ಲ.



RURAL DRINKING WATER & SANITATION DEPARTMENT, GoK
TALUK PANCHAYATH COMPOUND, DODDABALLAPURA, BENGALURU RURAL

10	Calcium as Ca, mg/l	122	Y	75	200	IS 3025 (Part-40): 2024	
11	Magnesium as Mg, mg/l	63.4	Y	30	100	IS 3025 (Part-46): 2023	
12	Chloride as Cl, mg/l	237	Y	250	1000	IS 3025 (Part-32): 1988	
13	Sulphate as SO ₄ , mg/l	57.7	Y	200	400	IS 3025 (Part-24): 2022	
14	Fluoride as F, mg/l	0.66	Y	1	1.5	APHA 24th Edition	
15	Nitrate as NO ₃ , mg/l	40.0	Y	45	No relaxation	APHA 24th Edition	
16	Iron as Fe, mg/l	0.16	Y	1	No relaxation	IS 3025 (Part-53): 2024	

Remark: POTABLE WATER

Criticality of Overall Test Result: **Safe of Drinking**

Analysed by:

CHANDRAKALA R
Junior Analyst

Authorized Signatory:

VIJAY KUMAR K (Senior Analyst)



ಈ ಸ್ವೀಕೃತಿ ಪತ್ರವು ಕಂಪ್ಯೂಟರ್ ರಚಿಸಿದ ದಾಖಲೆಯಾಗಿರುವುದರಿಂದ, ಸಹಿಯ ಅವಶ್ಯಕತೆ ಇರುವುದಿಲ್ಲ.



RURAL DRINKING WATER & SANITATION DEPARTMENT, GoK
TALUK PANCHAYATH COMPOUND, DODDABALLAPURA, BENGALURU RURAL

Chemical Test Report

Chemical Test Report							
District/ಜಿಲ್ಲೆ				BENGALURU RURAL/ಬೆಂಗಳೂರು ಗ್ರಾಮಾಂತರ (1503)			
Taluk/ತಾಲ್ಲೂಕು				HOSKOTE/ಹೊಸಕೋಟೆ (1503004)			
Gram Panchayat/ಗ್ರಾಮ ಪಂಚಾಯತಿ				DEVANAGONDI/ದೇವನಗುಂದಿ (1503004013)			
Village/ಗ್ರಾಮ				MEDAHALLI/ಮೇಡಹಳ್ಳಿ (1503004013008)			
Type of the Lab				District Chemical Lab			
Lab Name				BANGALORE RURAL DISTRICT WATER QUALITY TESTING LABORATORY			
Address of the Lab				TALUK PANCHAYATH COMPOUND, DODDABALLAPURA, BENGALURU RURAL			
Sample Collected by				SUBRAMANI R (Sample Collector)			
Address : NEAR MILK DARIY							
Report date: 20/05/2025				ULR Number: U2446110S28999067			
Sample Id:1503004013008-25-26-31239-C				Reference: Sample receipt Form			
Date of Sample collection: 02/05/2025				Sample collection protocol: As per APHA 24th Edition			
Analysis start date: 14/05/2025				Analysis completion date: 14/05/2025			
Sample Particulars: WPP			Sample Quantity : 1000 ml				
Sl.NO	Test	Result	Is Applicable	Acceptable Limit IS 10500: 2012 RA:2018	Permissible Limit is 10500:2012	Protocol	Status
1	pH Value @ 25°C	6.67	Y	6.5 8.5	No relaxation	IS 3025 (Part-11): 2022	
2	Specific Conductance,S/cm @ 25°C	108	Y			IS 3025 (Part-14): 2013	
3	Odour	Agreeable	Y	Agreeable	Agreeable	IS 3025 (Part-5 & 6):2018	
4	Taste	Agreeable	Y		Agreeable	IS 3025 (Part-8):2023	
5	Colour, Hazen Units	1	Y	5	15	IS 3025 (Part-4) :2021	
6	Turbidity, NTU	0.1	Y	1	5	IS 3025 (Part-10): 2023	
7	Total Dissolved Solids @ 180°C, mg/l	64	Y	500	2000	IS 3025 (Part-16): 2023	
8	Alkalinity as CaCO3, mg/l	36.3	Y	200	600	IS 3025 (Part-23):2023	
9	Total Hardness as CaCO3, mg/l	40.8	Y	200	600	IS 3025 (Part-21): 2009	

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RURAL DRINKING WATER & SANITATION DEPARTMENT, GoK
TALUK PANCHAYATH COMPOUND, DODDABALLAPURA, BENGALURU RURAL

10	Calcium as Ca, mg/l	8.17	Y	75	200	IS 3025 (Part-40): 2024	
11	Magnesium as Mg, mg/l	4.95	Y	30	100	IS 3025 (Part-46): 2023	
12	Chloride as Cl, mg/l	30.2	Y	250	1000	IS 3025 (Part-32): 1988	
13	Sulphate as SO ₄ , mg/l	3.68	Y	200	400	IS 3025 (Part-24): 2022	
14	Fluoride as F, mg/l	0.08	Y	1	1.5	APHA 24th Edition	
15	Nitrate as NO ₃ , mg/l	0.52	Y	45	No relaxation	APHA 24th Edition	
16	Iron as Fe, mg/l	0.09	Y	1	No relaxation	IS 3025 (Part-53): 2024	

Remark: POTABLE WATER

Criticality of Overall Test Result: **Safe of Drinking**

Analysed by:

CHANDRAKALA R
Junior Analyst

Authorized Signatory:

VIJAY KUMAR K (Senior Analyst)



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RURAL DRINKING WATER & SANITATION DEPARTMENT, GoK
TALUK PANCHAYATH COMPOUND, DODDABALLAPURA, BENGALURU RURAL

Chemical Test Report

Chemical Test Report							
District/ಜಿಲ್ಲೆ				BENGALURU RURAL/ಬೆಂಗಳೂರು ಗ್ರಾಮಾಂತರ (1503)			
Taluk/ತಾಲ್ಲೂಕು				HOSKOTE/ಹೊಸಕೋಟೆ (1503004)			
Gram Panchayat/ಗ್ರಾಮ ಪಂಚಾಯತಿ				DEVANAGONDI/ದೇವನಗುಂದಿ (1503004013)			
Village/ಗ್ರಾಮ				MEDAHALLI/ಮೇಡಹಳ್ಳಿ (1503004013008)			
Type of the Lab				District Chemical Lab			
Lab Name				BANGALORE RURAL DISTRICT WATER QUALITY TESTING LABORATORY			
Address of the Lab				TALUK PANCHAYATH COMPOUND, DODDABALLAPURA, BENGALURU RURAL			
Sample Collected by				SUBRAMANI R (Sample Collector)			
Address : NEAR ANGANWADI							
Report date: 20/05/2025				ULR Number: U2446110S28998857			
Sample Id:1503004013008-25-26-31241-C				Reference: Sample receipt Form			
Date of Sample collection: 02/05/2025				Sample collection protocol: As per APHA 24th Edition			
Analysis start date: 14/05/2025				Analysis completion date: 14/05/2025			
Sample Particulars: DP			Sample Quantity : 1000 ml				
Sl.NO	Test	Result	Is Applicable	Acceptable Limit IS 10500: 2012 RA:2018	Permissible Limit is 10500:2012	Protocol	Status
1	pH Value @ 25°C	7.4	Y	6.5 8.5	No relaxation	IS 3025 (Part-11): 2022	
2	Specific Conductance,S/cm @ 25°C	1232	Y			IS 3025 (Part-14): 2013	
3	Odour	Agreeable	Y	Agreeable	Agreeable	IS 3025 (Part-5 & 6):2018	
4	Taste	Agreeable	Y		Agreeable	IS 3025 (Part-8):2023	
5	Colour, Hazen Units	1	Y	5	15	IS 3025 (Part-4) :2021	
6	Turbidity, NTU	0.6	Y	1	5	IS 3025 (Part-10): 2023	
7	Total Dissolved Solids @ 180°C, mg/l	734	Y	500	2000	IS 3025 (Part-16): 2023	
8	Alkalinity as CaCO3, mg/l	278	Y	200	600	IS 3025 (Part-23):2023	
9	Total Hardness as CaCO3, mg/l	555	Y	200	600	IS 3025 (Part-21): 2009	

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RURAL DRINKING WATER & SANITATION DEPARTMENT, GoK
TALUK PANCHAYATH COMPOUND, DODDABALLAPURA, BENGALURU RURAL

10	Calcium as Ca, mg/l	120	Y	75	200	IS 3025 (Part-40): 2024	
11	Magnesium as Mg, mg/l	61.4	Y	30	100	IS 3025 (Part-46): 2023	
12	Chloride as Cl, mg/l	239	Y	250	1000	IS 3025 (Part-32): 1988	
13	Sulphate as SO ₄ , mg/l	57.3	Y	200	400	IS 3025 (Part-24): 2022	
14	Fluoride as F, mg/l	0.70	Y	1	1.5	APHA 24th Edition	
15	Nitrate as NO ₃ , mg/l	39.9	Y	45	No relaxation	APHA 24th Edition	
16	Iron as Fe, mg/l	0.16	Y	1	No relaxation	IS 3025 (Part-53): 2024	

Remark: POTABLE WATER

Criticality of Overall Test Result: **Safe of Drinking**

Analysed by:

CHANDRAKALA R
Junior Analyst

Authorized Signatory:

VIJAY KUMAR K (Senior Analyst)



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RURAL DRINKING WATER & SANITATION DEPARTMENT, GoK
TALUK PANCHAYATH COMPOUND, DODDABALLAPURA, BENGALURU RURAL

Chemical Test Report							
District/ಜಿಲ್ಲೆ				BENGALURU RURAL/ಬೆಂಗಳೂರು ಗ್ರಾಮಾಂತರ (1503)			
Taluk/ತಾಲ್ಲೂಕು				HOSKOTE/ಹೊಸಕೋಟೆ (1503004)			
Gram Panchayat/ಗ್ರಾಮ ಪಂಚಾಯತಿ				DEVANAGONDI/ದೇವನಗುಂದಿ (1503004013)			
Village/ಗ್ರಾಮ				MEDAHALLI/ಮೇಡಹಳ್ಳಿ (1503004013008)			
Type of the Lab				District Chemical Lab			
Lab Name				BANGALORE RURAL DISTRICT WATER QUALITY TESTING LABORATORY			
Address of the Lab				TALUK PANCHAYATH COMPOUND, DODDABALLAPURA, BENGALURU RURAL			
Sample Collected by				SUBRAMANI R (Sample Collector)			
Address : IN LEKE SIDE							
Report date: 20/05/2025				ULR Number: U2446110S28998972			
Sample Id:1503004013008-25-26-31249-C				Reference: Sample receipt Form			
Date of Sample collection: 02/05/2025				Sample collection protocol: As per APHA 24th Edition			
Analysis start date: 14/05/2025				Analysis completion date: 14/05/2025			
Sample Particulars: BW			Sample Quantity : 1000 ml				
Sl.NO	Test	Result	Is Applicable	Acceptable Limit IS 10500: 2012 RA:2018	Permissible Limit is 10500:2012	Protocol	Status
1	pH Value @ 25°C	7.28	Y	6.5 8.5	No relaxation	IS 3025 (Part-11): 2022	
2	Specific Conductance,S/cm @ 25°C	1220	Y			IS 3025 (Part-14): 2013	
3	Odour	Agreeable	Y	Agreeable	Agreeable	IS 3025 (Part-5 & 6):2018	
4	Taste	Agreeable	Y		Agreeable	IS 3025 (Part-8):2023	
5	Colour, Hazen Units	1	Y	5	15	IS 3025 (Part-4) :2021	
6	Turbidity, NTU	0.6	Y	1	5	IS 3025 (Part-10): 2023	
7	Total Dissolved Solids @ 180°C, mg/l	732	Y	500	2000	IS 3025 (Part-16): 2023	
8	Alkalinity as CaCO3, mg/l	282	Y	200	600	IS 3025 (Part-23):2023	
9	Total Hardness as CaCO3, mg/l	559	Y	200	600	IS 3025 (Part-21): 2009	

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RURAL DRINKING WATER & SANITATION DEPARTMENT, GoK
TALUK PANCHAYATH COMPOUND, DODDABALLAPURA, BENGALURU RURAL

10	Calcium as Ca, mg/l	117	Y	75	200	IS 3025 (Part-40): 2024	
11	Magnesium as Mg, mg/l	64.4	Y	30	100	IS 3025 (Part-46): 2023	
12	Chloride as Cl, mg/l	233	Y	250	1000	IS 3025 (Part-32): 1988	
13	Sulphate as SO ₄ , mg/l	57.4	Y	200	400	IS 3025 (Part-24): 2022	
14	Fluoride as F, mg/l	0.65	Y	1	1.5	APHA 24th Edition	
15	Nitrate as NO ₃ , mg/l	39.9	Y	45	No relaxation	APHA 24th Edition	
16	Iron as Fe, mg/l	0.16	Y	1	No relaxation	IS 3025 (Part-53): 2024	

Remark: POTABLE WATER

Criticality of Overall Test Result: **Safe of Drinking**

Analysed by:

CHANDRAKALA R
Junior Analyst

Authorized Signatory:

VIJAY KUMAR K (Senior Analyst)



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RURAL DRINKING WATER & SANITATION DEPARTMENT, GoK
TALUK PANCHAYATH COMPOUND, DODDABALLAPURA, BENGALURU RURAL

Chemical Test Report

Chemical Test Report							
District/ಜಿಲ್ಲೆ				BENGALURU RURAL/ಬೆಂಗಳೂರು ಗ್ರಾಮಾಂತರ (1503)			
Taluk/ತಾಲ್ಲೂಕು				HOSKOTE/ಹೊಸಕೋಟೆ (1503004)			
Gram Panchayat/ಗ್ರಾಮ ಪಂಚಾಯತಿ				DEVANAGONDI/ದೇವನಗುಂದಿ (1503004013)			
Village/ಗ್ರಾಮ				MEDAHALLI/ಮೇಡಹಳ್ಳಿ (1503004013008)			
Type of the Lab				District Chemical Lab			
Lab Name				BANGALORE RURAL DISTRICT WATER QUALITY TESTING LABORATORY			
Address of the Lab				TALUK PANCHAYATH COMPOUND, DODDABALLAPURA, BENGALURU RURAL			
Sample Collected by				SUBRAMANI R (Sample Collector)			
Address : MEDAHALLI ROAD SIDE							
Report date: 20/05/2025				ULR Number: U2446110S28998904			
Sample Id:1503004013008-25-26-31258-C				Reference: Sample receipt Form			
Date of Sample collection: 02/05/2025				Sample collection protocol: As per APHA 24th Edition			
Analysis start date: 14/05/2025				Analysis completion date: 14/05/2025			
Sample Particulars: BW			Sample Quantity : 1000 ml				
Sl.NO	Test	Result	Is Applicable	Acceptable Limit IS 10500: 2012 RA:2018	Permissible Limit is 10500:2012	Protocol	Status
1	pH Value @ 25°C	7.11	Y	6.5 8.5	No relaxation	IS 3025 (Part-11): 2022	
2	Specific Conductance,S/cm @ 25°C	919	Y			IS 3025 (Part-14): 2013	
3	Odour	Agreeable	Y	Agreeable	Agreeable	IS 3025 (Part-5 & 6):2018	
4	Taste	Agreeable	Y		Agreeable	IS 3025 (Part-8):2023	
5	Colour, Hazen Units	1	Y	5	15	IS 3025 (Part-4) :2021	
6	Turbidity, NTU	0.5	Y	1	5	IS 3025 (Part-10): 2023	
7	Total Dissolved Solids @ 180°C, mg/l	550	Y	500	2000	IS 3025 (Part-16): 2023	
8	Alkalinity as CaCO3, mg/l	351	Y	200	600	IS 3025 (Part-23):2023	
9	Total Hardness as CaCO3, mg/l	396	Y	200	600	IS 3025 (Part-21): 2009	

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RURAL DRINKING WATER & SANITATION DEPARTMENT, GoK
TALUK PANCHAYATH COMPOUND, DODDABALLAPURA, BENGALURU RURAL

10	Calcium as Ca, mg/l	86.6	Y	75	200	IS 3025 (Part-40): 2024	
11	Magnesium as Mg, mg/l	43.6	Y	30	100	IS 3025 (Part-46): 2023	
12	Chloride as Cl, mg/l	88.6	Y	250	1000	IS 3025 (Part-32): 1988	
13	Sulphate as SO ₄ , mg/l	49.6	Y	200	400	IS 3025 (Part-24): 2022	
14	Fluoride as F, mg/l	1.01	Y	1	1.5	APHA 24th Edition	
15	Nitrate as NO ₃ , mg/l	21.7	Y	45	No relaxation	APHA 24th Edition	
16	Iron as Fe, mg/l	0.15	Y	1	No relaxation	IS 3025 (Part-53): 2024	

Remark: POTABLE WATER

Criticality of Overall Test Result: **Safe of Drinking**

Analysed by:

CHANDRAKALA R
Junior Analyst

Authorized Signatory:

VIJAY KUMAR K (Senior Analyst)



ಈ ಸ್ವೀಕೃತಿ ಪತ್ರವು ಕಂಪ್ಯೂಟರ್ ರಚಿಸಿದ ದಾಖಲೆಯಾಗಿರುವುದರಿಂದ, ಸಹಿಯ ಅವಶ್ಯಕತೆ ಇರುವುದಿಲ್ಲ.