



GOVERNMENT OF KARNATAKA
Zilla Panchayat, Belgaum

No. DSU.B/ 80 /2024-25
District Health F.W. Department, Vaccine Depot Compound, Tilakwadi, Belgaum-06.

DISTRICT SURVEILLANCE UNIT,
VACCINE DEPOT COMPOUND
TILAKWADI, BELGAUM-590006

REPORT OF THE BACTERIOLOGICAL ANALYSIS OF WATER

Date of Receipt : 16-05-2024

Date of Reporting: 18-05-2024

Sample Sent By	Observation				Report		Conclusion
	Sl. No.	Sample No.	Source & Particulars of Water Sample	M.P.N Count	S.P.P	N.S.P.P	
BLA'S KAMADHENU ENGLISH MEDIUM SCHOOL, TEACHERS COLONY, KHASBAG, BELAGAVI							
Note :	1	1278	R O PLANT WATER MASTMARDI	NIL	✓	-	SATISFACTORY
M.P.N. Count :	-	-	-	-	-	-	-
Most probable number of bacteria per 100 ml of water	-	-	-	-	-	-	-
S.P.P.	-	-	-	-	-	-	-
Water is satisfactory for Potable purpose.	-	-	-	-	-	-	-
N.S.P.P.	-	-	-	-	-	-	-
Water is not satisfactory for Potable purpose.	-	-	-	-	-	-	-

NOTE : IF WATER SAMPLE IS UNSATISFACTORY RECOLLECT THE WATER SAMPLE AFTER TREATMENT TILL THE RESULTS ARE DECLARED SATISFACTORY


DISTRICT SURVEILLANCE OFFICER
BELAGAVI



Belagavi District Drinking water Quality Testing Laboratory
Rural Drinking Water and Sanitation Department
PRED Building Near Nehru Nagar , Krishnidevaraya circle Belagavi -590010
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TEST REPORT

Customer name : BLA'S Kaamadenu English Medium
School Belagavi.
Location of source : Teachers Colony,Kaasabhag Belagavi

Report date: 07-05-2024
Report Number:-058
Reference: Sample receipt Form
Sample receipt date: 06-05-2024
Date of Sample collection: 06-05-2024
Analysis start date: 06-05-2024
Analysis completion date: 07-05-2024
Sample collection protocol: APHA 24th Method
Sample quantity:1 LITRE

Sample Particulars:Water from Purification Plant

Sl.No	Test	Results	Acceptable Limit IS 10500 : 2012 RA:2018	Permissible Limit IS 10500 : 2012 RA:2018	Protocol
Description: Colourless Liquid					
5.	pH Value at 25°C	6.98 @25°C	6.5 – 8.5	No relaxation	IS 3025 (Part-11) : 2022
6.	Specific Conductance at 25°C,µS/cm	80 @25°C	-	-	IS 3025 (Part-14) : 2013
7.	Odour	Agreeable	Agreeable	Agreeable	IS 3025 (Part-5 & 6):2018
8.	Taste	Agreeable	Agreeable	Agreeable	IS 3025 (Part-8) :2023
5.	Colour, Hazen Units	5	5	15	IS 3025 (Part-4) :2021
6.	Turbidity, NTU	0.4	1	5	IS 3025 (Part-10) : 2023
7.	Total Dissolved Solids at 180°C, mg/l	46 @180°C	500	2000	IS 3025 (Part-16) : 2023
8.	Alkalinity as CaCO ₃ , mg/l	40.00	200	600	IS 3025 (Part-23) : 2023
9.	Total Hardness as CaCO ₃ , mg/l	24.02	200	600	IS 3025 (Part-21) : 2009
10.	Calcium as Ca, mg/l	6.41	75	200	IS 3025 (Part-40) : 1991
11.	Magnesium as Mg, mg/l	1.94	30	100	IS 3025 (Part-46) : 2023
12.	Chloride as Cl, mg/l	12.00	250	1000	IS 3025 (Part-32) : 1988
13.	Sulphate as SO ₄ , mg/l	4.82	200	400	IS 3025 (Part-24) : 2022
14.	Fluoride as F, mg/l	0.19	1	1.5	APHA 24 th Method
15.	Nitrate as NO ₃ , mg/l	0.60	45	No relaxation	APHA 24 th Method
16.	Iron as Fe, mg/l	0.04	1	No relaxation	IS 3025 (Part-53) : 2003

Analysed by:
Junior Analyst

Authorized Signatory:
Senior Analyst/ Technical Manager


RDWSD/WQMSP/TeR/01

Note:

- 1) The above results relate only to the sample tested.
- 2) The report shall not be reproduced except in full without the prior approval of the Quality Manager.
- 3) Traceability: Traceability of measurements is established using CRMs traceable to National/International standards.
- 4) Samples will be discarded after 15 days from the date of report generation.
- 5) Decision rule is applicable as per the procedure mentioned in RDWSD/WQMSP/DR-01.