

# ಕಲಬುರಗಿ ಮಹಾನಗರ ಪಾಲಿಕೆ, ಕಲಬುರಗಿ



Fax No.08472/260776

Phone: 08472/ 278675

Email Id: itstaff\_ulb\_gulbarga@yahoo.com

## KALABURAGI MAHANAGARA PALIKE

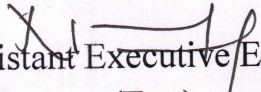
ಸಂಖ್ಯೆ : ಕಮಪಾ/ಆಶಾ/Health&Sanitation Certificate/2023-24

ದಿನಾಂಕ:27.12.2023

### -: Certificate :-

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This is to certify that **Chandrakant Patil English Medium School-CBSE** has provided all the necessary health, sanitation and drinking water facilities to the students and found to the satisfactory.

  
Assistant Executive Engineer  
(Env),  
Kalaburagi Mahanagara Palike,  
Kalaburagi.

Note: The Certificate has to be renewed every year.

To,  
**Chandrakant Patil English Medium School-CBSE,**  
#S.B Patil Nagar, Besides Basaveshwar Hospital,  
Sedam Road, Kalaburagi-585105.



**RURAL DRINKING WATER & SANITATION DEPARTMENT, GoK**  
Opp KGB Bank, Kusnoor Road, Kalaburagi-585105

<b>To,</b> <b>The Principal,</b> <b>Chandrakanth Patil English Medium School,</b> <b>Dist: Kalaburagi.</b>				Report date 06.12.2023	
				Report Number:18	
				Reference: Sample receipt Form	
				Sample receipt date 03.12.2023	
				Sample code:KBR23DEC0018	
				Date of Sampling 03.12.2023	
				Analysis start date 04.12.2023	
				Analysis completion date 05.12.2023	
				Sample collection protocol: APHA 23 <sup>rd</sup> Edition	
Sample Particulars: Filter Water.				Sample quantity: 1Litre	
Sl.No	Test	Results	Acceptable Limit IS 10500 : 2012 RA:2018	Permissible Limit IS 10500 : 2012 RA:2018	Protocol
<b>Description:</b> Clear Sample					
1.	pH Value @Temp 24.8 °C	7.46	6.5 – 8.5	No relaxation	IS 3025 (Part-11) : 2022
2.	Specific Conductance, µS/cm@Temp 25 °C	82	—	—	IS 3025 (Part-14) : 2013
3.	Odour	Agreeable	Agreeable	Agreeable	IS 3025 (Part-5 & 6):2018
4.	Colour, Hazen Units	01	5	15	IS 3025 (Part-4) :2021
5.	Turbidity, NTU	0.2	1	5	IS 3025 (Part-10) : 2023
6.	Total Dissolved Solids@ 180°C, mg/l	68	500	2000	IS 3025 (Part-16) : 2023
7.	Alkalinity as CaCO <sub>3</sub> , mg/l	27.7	200	600	IS 3025 (Part-23) : 2023
8.	Total Hardness as CaCO <sub>3</sub> , mg/l	40.43	200	600	IS 3025 (Part-21) :2009
9.	Calcium as Ca, mg/l	8.1	75	200	IS 3025 (Part-40) :1991
10.	Magnesium as Mg, mg/l	4.9	30	100	IS 3025 (Part-46) :2023
11.	Chloride as Cl, mg/l	11.9	250	1000	IS 3025 (Part-32) :1988
12.	Sulphate as SO <sub>4</sub> , mg/l	< 01	200	400	IS 3025 (Part-24) : 2022
13.	Fluoride as F, mg/l	0.14	1	1.5	APHA 24 <sup>th</sup> Edition 4500 F.D
14.	Nitrate as NO <sub>3</sub> , mg/l	7.08	45	No relaxation	APHA 24 <sup>th</sup> Edition 4500 NO3-B
15.	Iron as Fe, mg/l	< 0.1	1	No relaxation	IS 3025 (Part-53) : 2003
<b>Remarks : The Above sample Conforms Acceptable Limit of IS 10500:2012 RA:2018 Drinking Water Specification</b>					
Analysed by: Junior Analyst (Saibanna)			Authorized Signatory: Technical Manager (Rachamma Manchal)		

**Note**

**RDWSD/WQMSP/DR-01**

1. The above results relate only to the sample tested & sample is drawn by the laboratory.
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.