GOVERNMENT OF KARNATAKA
Divisional Food Laboratory Kalaburagi Division
First Floor, Central Bus Stand,Kalaburagi -585102
Phone: 08472-260427 E mail: dflgulabarga@gmail.com

No: DFL/KLB/N-PVT/WATER/008/2026 150 **Date:08.07.2026**

To
S.R.N. Mehta School,
1-22, Mehta Compound,
Behind Mini Vidhana Soudha,
Court Road,Kalaburagi-585102.

Ref. No: Nil; Date : 03.07.2026;
Received One purified Water sample from Principal S.R.N. Mehta Kalaburagi for analysis.
Received on : 06.07-2026; Challan No.: CR07260210000713461; Date : 06/07/2026;
Bank : SBI Kalaburagi; Amt: 5000
Date of analysis : 06.07.2026 To 08.07.2026

Method: FSSAI Manual Method.

Sl No	Quality Characteristics	Results Mg/lt. (Except pH and turbidity)	Requirement as per IS 10500:2012 Mg/lt. Max.	Permissible limit as per IS 10500:2012 in the absence of alternate source Mg/lt. Max.
1	Odour	Agreeable	Agreeable	Agreeable
2	Taste	Agreeable	Agreeable	Agreeable
3	pH	7.1	6.5-8.5	No relaxation
4	Turbidity	0.1	1	5
5	Total dissolved solids	40.2	500	2000
6	Total Hardness (as $caco_3$)	32.0	200	600
7	Calcium (as Ca)	4.8	75	200
8	Chlorides (as Cl)	10.0	250	1000
9	Alkalinity	6.0	200	600
10	Magnesium (as Mg) mg/l, Max	4.88	30	100
11	Flouride (as F)mg/l,Max	0.17	1.0	1
12	Nitrate(as NO_3)mg/l,Max	1.6	45	No relaxation
13	SULPHATE(as SO_4)mg/l,Max	BQL	200	400
14	Iron(as Fe),mg/l,Max	0.05	0.3	No relaxation
15	Conductivity	60.92	-	-
16	Physical appearance	Satisfactory	Satisfactory	Satisfactory

Opinion:- The Water Sample conforms to the standards of purified drinking water as per above mentioned parameters.

"End of Report"

Note: BQL- below quantification level

CHIEF FOOD ANALYST
DIVISIONAL FOOD LABORATORY
KALABURAGI DIVISION, KALABURAGI

PRINCIPAL
SRN MEHTA
HIGH SCHOOL
1-22/C, Mehta Compound,
Court Road, KALABURAGI-585102.

SRN MEHTA SCHOOL
MANAGER