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/017/2026 / 113 **Date:17.10.2026**

To
Baqhar Public School,
Behind KNZ Garden Ring Road,
Kalaburagi.

Ref. No: BPS/Letters/26-27/360; Date : 14.10.2026;
Received One purified Water sample from Baqhar Public School Kalaburagi for analysis.
Received on : 15.10.2026; Challan No.: CR1026021000149085; Date : 14/10/2026;
Bank : SBI Kalaburagi; Amt: 2000
Date of analysis : 16.10.2026 To 17.10.2026

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	7.3	6.5-8.5	No relaxation
4	Turbidity	0.1	1	5
5	Total dissolved solids	70.82	500	2000
6	Total Hardness (as $caco_3$)	68.0	200	600
7	Calcium (as Ca)	14.4	75	200
8	Chlorides (as Cl)	10.0	250	1000
9	Alkalinity	14.0	200	600
10	Magnesium (as Mg) mg/l, Max	7.80	30	100
11	Flouride (as F)mg/l,Max	0.27	1.0	1
12	Nitrate(as NO_3)mg/l,Max	3.2	45	No relaxation
13	SULPHATE(as SO_4)mg/l,Max	6.03	200	400
14	Iron(as Fe),mg/l,Max	0.056	0.3	No relaxation
15	Conductivity	155.0	-	-
16	Physical appearance	Satisfactory, clear	Satisfactory	Satisfactory

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

17/10/2026
CHIEF FOOD ANALYST
DIVISIONAL FOOD LABORATORY
KALABURAGI DIVISION, KALABURAGI

"End of Report"