OFFICE OF THE SENIOR CHEMIST

Public Health Engineering Department, Regional Laboraotry, Kota

Test Report (Chemical Examination of Water)

No.Lab./Tech.(Chem)/2024-25/ 506 Date;- 10/6/24

To,

Headmistress
Bhuvnesh Bal Mandir,
Bhimganjmandi, Kota-2

District- Kota

Reference No./ Date- 326 / 30.05.2024 Sample taken by- Ravi Kant

Date of Receipt- 30.05.2024

Source	Permissible Value as per IS : 10500/2012		Tap Water
Location			School Campus
Village/Town/City			Kota
Date of Collection			30.05.24
Date of Examination			03.06.24
Sample No	Desirable Limit	Permissible limit in absence of alternate Source	PC-47
Note:- All results except pH are in mg/L			
pH	6.5 to 8.5	No relaxation	7.77
Turbidity(NTU)	1	5	1.33
Total Alkalinity (as $CaCO_3$)	200	600	116
Total Hardness (as $CaCO_3$)	300	600	136
Chloride (as Cl^-)	250	1000	44
Nitrate (as NO_3^-)	45	45	1.00
Fluoride (as F^-)	1.0	1.5	0.226
Total Dissolved Solids	500	2000	276

Senior Chemist
PHED Reg. Laboratory Kota

No.Lab./Tech.(Chem)/2024-25/ Date;-

Copy To :

1. Chief Chemist, PHED Rajasthan, Gandhi Nagar, Jaipur

Senior Chemist
PHED Reg. Laboratory Kota

Headmistress
Bhuvnesh Bal Mandir
Bhimganjmandi KOTA-2