



कार्यालय नगर पालिक निगम, बिलासपुर (छ.ग.)

विकास भवन नेहरू चौक के पास, बिलासपुर
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—: प्रमाण पत्र :—

क्रमांक. 265/न.पा.नि./जल विभाग/2024-25

बिलासपुर, दिनांक 21/03/2025

प्रमाणित किया जाता है कि ब्रिलिएण्ट पब्लिक स्कूल, सीपत रोड बहतराई बिलासपुर (छ0ग0) द्वारा नगर निगम के जल परीक्षण प्रयोगशाला में प्रस्तुत वाटर सेम्पल पीने योग्य है, एवं उपयोग हेतु पूर्णतः सुरक्षित है।
संलग्न :- परीक्षण रिपोर्ट की छायाप्रति संलग्न

कार्यपालक अभियंता,
नगर पालिक निगम
बिलासपुर (छ.ग.)

BRILLIANT PUBLIC SCHOOL

Principal
22/03/25
PRINCIPAL

Water Testing Laboratory
Augmentation Water Supply Scheme
Nagar Palik Nigam, Bilaspur (C.G.)

Particulars of Water Sample

Details of Water Source & Location

- (i) Date of Collection 17/3/25
(ii) Date of sample receive in Lab 17/3/25
(iii) Date of Analysis 17/3/25
(iv) Reference (if any)
(v)

- (i) Brilliant Public School
(ii) Seepat road bahatara
(iii)
(iv)

S.No.	Characteristic	Unit	Accept Table	Cause for Rejection	Method of Test Ref. to part of IS 3025	Result		
						(i)	(ii)	(iii)
A	Physicia Test							
1	Temprature	°C	-	-				
2	Turbidity	N.T.U.	1.0	5.0	Part 10	0.0		
3	Colour	Hazen	5.0	15.0	Part 4			
4	Taste	-	Agreeable	Agreeable	Part 7 & 8			
5	Odour	-	Agreeable	Agreeable	Part 5			
B	Chemical Test							
6	pH	pH Scale	6.5 to 8.5	No relaxation	Part 11	7.46		
7	Conductivity	Micromh os/cm		-	-	189.5		
8	Total (M.O.)	mg/L	200	600	Part 23			
	Alkalinity (as) CaCO ₃							
9	Chloride (as) Cl	mg/L	250	1000	Part 32			
10	Nitrate (as) NO ₃	mg/L	45	No relaxation	Part 34			
11	Sulphate (as) SO ₄	mg/L	200	400	Part 24			
12	Total hardness (as) CaCO ₃	mg/L	200	600	Part 21			
13	Calcium (as) Ca	mg/L	75	200	Part 40			
14	Magnesium (as) mg	mg/L	30	100	Part 46			
15	Total Dissolved Solids	mg/L	500	2000	Part 46	113.8		
16	Iron (as) Fe	mg/L	0.30	No relaxation	Part 53			
17	Fluoride (as) F	mg/L	1.00	1.50	Part 60			
18	Residual Chlorine	ppm	0.20	0.20	Part 26	0.0		
19	Cogulant Dose Jar Tests	mg/L						
C	Bacteriological Test							
20	Coliform Organisms at 37°C	MPN 100 ml	24hr 48 hrs	-		Nil		
21	Faecal Coliform	per 100 ml				Nil		
D	Other Test							
	(i)							
	(ii)							

REMARKS :- Above report as per sample provided by School.

Tested By: Rashmi Mishra

Chemist Rashmi Mishra


Sub Engineer
Nagar Palik Nigam (Water Work)
Bilaspur (C.G.)
Bilaspur (C.G.)


Executive Engineer
Nagar Palik Nigam
Bilaspur (C.G.)
Bilaspur (C.G.)