

PROFORMA REGARDING SAFE DRINKING WATER AND SANITARY CONDITION  
CERTIFICATE

NO. 397

Date: 29.10.2024


It is certified that an inspection done by BHAWNA KATLAM, CHEMIST  
from FILTER PLANT MUNICIPAL CORPORATION, RAIPUR (C.G.)

Inspected the Shivam Educational Academy, Indraprastha Phase-II, RDA,  
Raipura, Raipur (C.G.) on 25/10/2024 and found that the Shivam  
Educational Academy, Raipur has safe drinking water facilities for the  
students and members of staff of institution and is maintaining the hygienic  
sanitation condition in the school building and the campus as per the norms  
prescribed by the Central/State/U.T.Govt.

The above valid for a period of one year.

To,

The Chairman  
Shivam Educational Academy  
Indraprastha Phase-II RDA  
Raipura, Raipur (C.G.)

  
CHEMIST,  
Nagar Nigan Filter Plant Laboratory,  
Raipur (C.G.)

कार्यालय कार्यपालन अभियंता  
नगर पालिक निगम फिल्टर प्लांट, रायपुर

क्रमांक / 335 / का.अ. / फि.प्लांट / न.नि. / प्र.शा. रायपुर, दिनांक 28 / 10 / 2024

प्रति,

प्राचार्य  
शिवम एजुकेशनल एकेडमी  
इंद्रप्रस्थ फेस-2, आर.डी.ए.  
रायपुरा, रायपुर (छ.ग.)

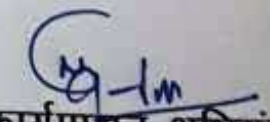
विषय :- जल परीक्षण रिपोर्ट बाबत ।

संदर्भ :- आपका पत्र क्रमांक SEA/2024/167 दिनांक - 25 / 10 / 2024

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उपरोक्त संदर्भित पत्र द्वारा प्राप्त जल नमूने का परीक्षण कर परीक्षण रिपोर्ट आपकी ओर प्रेषित हैं ।

संलग्न :- 1. रिपोर्ट न. 334 की 1 प्रति ।  
2. बिल न. 45 की 1 प्रति ।

  
कार्यपालन अभियंता  
फिल्टर प्लांट  
नगर पालिक निगम, रायपुर



Report No. 334  
Date - 28/10/2024

**MUNICIPAL CORPORATION RAIPUR**  
**WATER ANALYSIS LABORATORY RAIPUR (C.G.)**  
**WATER ANALYSIS REPORT**

Sample Sent By : Principal, Shivam Education Academy, Indraprastha Phase-2 RDA, Raipura, Raipur.

- Particulates : (1) Sample Collected From :- By Party.  
(2) Date of Collection :- 25/10/2024  
(3) Date of Delivery to Laboratory :- 25/10/2024  
(4) Date of Analysis :- 25/10/2024 to 27/10/2024

	Parameters	Unit	Acceptable limit As per CPHEEO Manual and IS:10500	Cause For Rejection	Result
(A)	<b>Physical Exam.</b>				
	Turbidity	N.T.U.	1	10	1.0
	Colour	T.C.U.	5	25	Nil
	Taste & Odour	-	Unobjectionable	Objectionable	Unobjectionable
(B)	<b>Chemical Exam.</b>				
	P.H.Value	Scale	7.1 to 8.5	<6.5 or >9.2	7.1
	Total Alkalinity	Mg/l	200	600	36
	Total Acidity	Mg/l	-	-	-
	Total Dissolved solids	Mg/l	500	2000	156
	Total Hardness as CaCO <sub>3</sub>	Mg/l	200	600	80
	Calcium (Ca)	Mg/l	75	200	19.2
	Magnesium (Mg)	Mg/l	<=30	150	7.68
	Iron as (Fe)	Mg/l	0.1	1.0	0.2
	Manganese ( Mn)	Mg/l	0.05	0.5	Nil
	Chloride (Cl)	Mg/l	200	1000	30
	Sulphate (SO <sub>4</sub> )	Mg/l	200	400	8.64
	Flourides ( F)	Mg/l	1.0	1.5	0.2
	Nitrate (NO <sub>3</sub> )	Mg/l	45	45	2.0

(C) **Bacteriological Exam (MPN Test) :-** MPN Result

Acceptable Value - 0 to 3

Cause For Rejection - Above 3

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Executive Engineer  
Filter Plant  
Municipal Corporation  
Raipur (C.G.)

  
CHEMIST  
FILTER PLANT  
MUNICIPAL CORPORATION  
RAIPUR