



# 120 MLD WATER TREATMENT PLANT LAB U.P. JAL NIGAM, GHAZIABAD

TRNo. 000278

Letter No.- / /

Dated :

## DRINKING WATER ANALYSIS REPORT

Sample Sealed	:	Yes
Name of person Collected Sample	:	Sh. Mouji Ram
Date & Time of Sample Collection	:	02.02.2022
Particulars/Source of Sample	:	1. Water sample from Dujana Public School Vill.- Dujana, Badalpur Distt.- G.B. Nagar.
Date of receipt of sample at Lab	:	02.02.2022
Sender Ref. No.	:	/ Nil / Dated 02.02.2022
	By	The Principal Dujana Public School, Vill.- Dujana, Badalpur Distt.- G.B. Nagar.
Laboratory analysis Ref. No.	:	HM-2158 Date: 19.02.2022

### Test Results : Physico-Chemical Characteristics As per CPHEEO Manual on Water Supply & Treatment

Sl.No.	Characteristic	Expressed as	Analysed result	Acceptable limit	Cause for Rejection
1	Turbidity	NTU	0.8	1	10
2	pH	-	6.7	7.0 to 8.5	< 6.5 or > 9.2
3	Total Dissolved Solids	mg/l	35	500	2000
4	Total Hardness (as CaCO <sub>3</sub> )	mg/l	16	200	600
5	Chloride (as Cl)	mg/l	9	200	1000
6	Sulphate (as SO <sub>4</sub> )	mg/l	4	200	400
7	Fluoride (as F)	mg/l	< 0.1	1.0	1.5
8	Nitrate (as NO <sub>3</sub> )	mg/l	0.6	45	45
9	Calcium (as Ca)	mg/l	3.2	75	200
10	Magnesium (as Mg)	mg/l	1.9	≤ 30	150
11	Iron (as Fe)	mg/l	0.05	0.1	1.0
12	Residual Chlorine	mg/l	Nil	0.2	> 1.0

- Note :- (i) Figures in Col-5 are the limits upto which drinking water is acceptable to the consumers.  
(ii) Figures in excess of Col-6 render the water not acceptable, but still may be tolerated (upto the limit indicated in the Col-6) in the absence of alternative and better source.  
(iii) The water sample is not collected by us.

Test Conducted By

(For M/S Z.A. Erectors)

COUNTER SIGNED BY

A.P.E

P.E.

PROJECT MANAGER



**OFFICE OF THE PROJECT MANAGER, GANGA JAL PROJECT UNIT,  
U.P. JAL NIGAM, 120 MLD W. T. P. LABORATORY,  
PRATAP VIHAR, GHAZIABAD-201009**

Letter No. / /

Dated

To,

The Principal  
Dujana Public School  
Vill.- Dujana, Badalpur  
Distt.- G.B. Nagar U.P. 203207

Sub: Water Testing Charge.

Dear Sir,

With reference to your following letter, please sent the water testing charge as detail given below :-

Sl. No.	Description	Your Ref. No.	Qty. of sample	Rate per sample (Rs.)	Total amount (Rs.)
1	Physical & Chemical analysis	/ Nil / Dated 02.02.2022	1 No.	1500.00	1500.00
				Total (Rs.)	1500.00

Rs. In words :- **One thousand five hundred only.**

**Note :** Testing charges are payable in advance by Demand Draft/Cash drawn in favour of Project Manager, Ganga Jal Project Unit, U.P. Jal Nigam, Ghaziabad.

  
Project Manager



**OFFICE OF THE PROJECT MANAGER, GANGA JAL PROJECT UNIT,  
U.P. JAL NIGAM, 120 MLD W.T.P. LABORATORY,  
PRATAP VIHAR, GHAZIABAD-201009**

Letter No.

/

/

Dated

To,

**The Principal  
Dujana Public School  
Vill.- Dujana, Badalpur  
Distt.- G.B. Nagar U.P. 203207**

Sub :- Physical & Chemical analysis of water samples.


Dear Sir,

With reference to your letter No. / Nil / Dated 02.02.2022, the Physical & Chemical analysis report are enclosed with this letter.

1. Water Sample from Dujana Public Junior High School, G.B. Nagar. :- 1 No.

Total :- 1 No.

Enclosers : As Above.

  
PROJECT MANAGER