



U.P. JAL NIGAM

OFFICE OF THE EXECUTIVE ENGINEER

Construction Division U.P. Jal Nigam Farrukhabad

Analysis Report Of Water

Reports No. 5780

Source Of Sampling

Dated 17/06/2025

Place

Code No.

Village

Tehsil

Block

Distt.

Name And Designation Of Sampler Collector

Date And Time Of Sampling

Date Of Obtaining Sample

Date of obtaining sample

Received from

UNIT

TEST

Indian Standards

Mg/lit

Result

Acceptable

Cause of rejection

1.Total Dissolved Solids

"

952

500

2000

2.Chloride (Cl)

"

186

200

1000

3.Total Hardness (CaCo3)

"

212

200

600

(a)Calcium (Ca)

"

.....

76

200

(b)Magnesium (Mg)

"

.....

30

150

4.Alkalinity (CaCo3)

"

287

200

600

(a)Phenolphthein

"

.....

(b)Methyl Orange

"

.....

5.Oxygen Absrbd Fm (KmnO4in)

"

.....

(a)3 Mts At R.T.

"

.....

(b)3 Hours At 37 °C

"

.....

6.Nitrate (NO3)

"

371

Less than 45

50

7.Nitrate (NO3)

"

.....

0.01

0.01

8.Dissolved Oxygen

"

.....

9.Flourides (F)

"

0.28

1.0

1.5

10.Sulphates (SO4)

"

.....

200

400

11.Residual Chlorine

"

.....

0.2

1.0

12.Conductivity At R.T.

micro mho

.....

1000

3000

13.Iron (Fe)

Mg/Lit

0.26

0.1

1.0

14.Bectro Logical Result

(B)PHYSICAL EXAMINATION

(a)Taste

Unobjectionable

Unobjectionable

(b)Colour

5

23

(c)Odour

Unobjectionable

Unobjectionable

(d)Turbidity J.T.U

2-5

10

(e)PH

7.0 to 8.5

6.5 to 9.2

(f)Appearance Of Total Solids

Redidue On Ignition REMARKS

LABE (ASSISTANT)

JUNIOR ENGINEER

ASSISTANT ENGINEER