

**GOVERNMENT OF WEST BENGAL  
DIRECTORATE OF PUBLIC HEALTH ENGINEERING  
OFFICE OF THE EXECUTIVE ENGINEER,  
NEW TOWN KOLKATA WATER SUPPLY DIVISION-I  
ADMINISTRATIVE BUILDING, WATER TREATMENT PLANT SITE,  
NEAR TANK NO-I  
NEW TOWN, RAJARHAT, KOLKATA – 700 163**

**WATER QUALITY ANALYSIS REPORT AT DIFFERENT LOCATIONS OF  
NEW TOWN KOLKATA PROJECT, DURING MONTH  
JANUARY' 2026**

**ACTION AREA – I**  
**(JANUARY' 2026)**

GOVERNMENT OF WEST BENGAL  
DIRECTORATE OF PUBLIC HEALTH ENGINEERING  
OFFICE OF THE EXECUTIVE ENGINEER, NEW TOWN KOLKATA WATER SUPPLY DIVISION-I  
ADMINISTRATIVE BUILDING, WATER TREATMENT PLANT SITE, NEAR TANK NO-I  
NEW TOWN, RAJARHAT, KOLKATA – 700 163

TEST REPORT: AA – I, O.H.R – X  
Sub. : Water Testing (Physico-chemical & Chemical)

Date of Testing: 02.01.2026

Sl. No	Characteristic	Requirement (Acceptable Limit) (IS 10500-2012)	Permissible Limit in the absence of alternate Source (IS 10500-2012)	SOURCE (PHE SUPPLY)			
				O.H.R - X			
				INLET OF O.H.R.	OUTLET OF O.H.R.	GREEN FIELD – 4D	CHITTARANJAN NATIONAL CANCER INSTITUTE
A. Physico-chemical Test Results:							
1	pH Value.	6.5-8.5	6.5-8.5	7.93	7.92	7.91	7.92
2	Temperature(degree C)	----	----	23.0	23.0	23.0	23.0
3	Total Dissolved Solid(mg/L)	500.00	2000.00	207	210	208	208
4	Turbidity, (NTU)	1.00	5.00	0.88	0.96	0.91	0.57
5	Residual Free Chlorine(mg/L)	0.20	1.00	0.3	0.4	0.2	0.3
6	Odour	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable
B. Chemical Test Results:							
7	Total Hardness, (mg/L)	200.00	600.00	169.34	173.36	169.34	169.34
8	Total Alkalinity, (mg/L)	200.00	600.00	144.72	144.72	148.74	148.74

O.H.R. – OVER HEAD RESERVOIR

Sd/-  
Chemist  
NTKD - I P.H.E. Dte.

Sd/-  
Assistant Engineer  
NTKD - I P.H.E. Dte.

Sd/-  
Executive Engineer  
NTKD - I P.H.E. Dte.

GOVERNMENT OF WEST BENGAL  
DIRECTORATE OF PUBLIC HEALTH ENGINEERING  
OFFICE OF THE EXECUTIVE ENGINEER, NEW TOWN KOLKATA WATER SUPPLY DIVISION-I  
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NEW TOWN, RAJARHAT, KOLKATA – 700 163

TEST REPORT: AA – I, O.H.R – IX  
Sub. : Water Testing (Physico-chemical & Chemical)

Date of Testing: 02.01.2026

Sl. No	Characteristic	Requirement (Acceptable Limit) (IS 10500-2012)	Permissible Limit in the absence of alternate Source (IS 10500-2012)	SOURCE (PHE SUPPLY)				
				O.H.R - IX				
				INLET OF O.H.R.	OUTLET OF O.H.R.	DAWAT RESTAURANT	RISHI TOWER	VGM TOWER
A. Physico-chemical Test Results:								
1	pH Value.	6.5-8.5	6.5-8.5	7.91	7.92	7.95	7.94	7.95
2	Temperature(degree C)	----	----	23.0	23.0	23.0	23.1	23.1
3	Total Dissolved Solid. (mg/L)	500.00	2000.00	208	207	207	208	207
4	Turbidity, (NTU)	1.00	5.00	0.79	0.71	0.71	0.83	0.85
5	Residual Free Chlorine (mg/L)	0.20	1.00	0.4	0.6	0.4	0.3	0.3
6	Odour	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable
B. Chemical Test Results:								
7	Total Hardness, (mg/L)	200.00	600.00	173.37	173.37	169.34	169.34	169.34
8	Total Alkalinity, (mg/L)	200.00	600.00	144.72	144.72	148.74	148.74	148.74

O.H.R. – OVER HEAD RESERVOIR

Sd/-  
Chemist  
NTKD - I P.H.E. Dte.

Sd/-  
Assistant Engineer  
NTKD - I P.H.E. Dte.

Sd/-  
Executive Engineer  
NTKD - I P.H.E. Dte.

GOVERNMENT OF WEST BENGAL  
DIRECTORATE OF PUBLIC HEALTH ENGINEERING  
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ADMINISTRATIVE BUILDING, WATER TREATMENT PLANT SITE, NEAR TANK NO-I  
NEW TOWN, RAJARHAT, KOLKATA – 700 163

**TEST REPORT: ACTION AREA - I, O.H.R – V**

Sub. : Water Testing (Physico-Chemical , Chemical & Bacteriological)

Date of Testing: 05.01.2026

Sl. No	Characteristic	Requirement (Acceptable Limit) (IS 10500-2012)	Permissible Limit in the absence of alternate Source (IS 10500-2012)	SOURCE (PHE SUPPLY)						
				O.H.R - V						
				INLET OF O.H.R.	OUTLET OF O.H.R.	CA-237	CA-27	CA-246	CB-41	CA-40
A. Physico - chemical Test Results:										
1	pH Value.	6.5-8.5	6.5-8.5	7.88	7.89	7.90	7.92	7.95	7.97	7.98
2	Temperature(degree C)	----	----	23.1	23.1	23.1	23.1	23.1	23.1	23.1
3	Total Dissolved Solid (mg/L)	500.00	2000.00	205	206	206	206	207	206	206
4	Turbidity (NTU)	1.00	5.00	0.84	0.64	0.67	0.76	0.65	0.71	0.68
5	Residual Free Chlorine (mg/L)	0.20	1.00	0.4	0.6	0.2	0.3	0.3	0.3	0.4
6	Odour	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable
B. Chemical Test Results:										
7	Total Hardness (mg/L)	200.00	600.00	177.41	173.37	173.37	169.34	173.37	169.34	169.34
8	Total Alkalinity (mg/L)	200.00	600.00	144.72	144.72	148.74	148.74	148.74	148.74	148.74
9	Iron(as Fe), mg/L	1.0	No Relaxation	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
10	Chloride (mg/L)	250	1000	26.40	26.40	26.40	26.40	26.40	26.40	26.40
C .Bacteriological Test Results :										
11	Total Coliform (CFU/100 ml)	Absent	Absent	NF	NF	NF	NF	NF	NF	NF
12	Fecal Coliform (CFU/100 ml)	Absent	Absent	NF	NF	NF	NF	NF	NF	NF

O.H.R. – OVER HEAD RESERVOIR , N.F-NOT FOUND

Sd/-  
Chemist & Bacteriologist  
NTKD - I P.H.E. Dte.

Sd/-  
Assistant Engineer  
NTKD - I P.H.E. Dte.

Sd/-  
Executive Engineer  
NTKD - I P.H.E. Dte.

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NEW TOWN, RAJARHAT, KOLKATA – 700 163

**TEST REPORT: ACTION AREA - I, O.H.R – VI**

**Sub. : Water Testing (Physico-chemical, Chemical & Bacteriological)**

**Date of Testing: 05.01.2026**

Sl. No	Characteristic	Requirement (Acceptable Limit) (IS 10500-2012)	Permissible Limit in the absence of alternate Source (IS 10500-2012)	SOURCE (PHE SUPPLY)							
				O.H.R - VI							
				INLET OF O.H.R.	OUTLET OF O.H.R.	NBCC	CE-173	CE/1/C/203	CE/1/C/203	CE -133	CE/1/B/84
A. Physico - chemical Test Results:											
1	pH Value.	6.5-8.5	6.5-8.5	7.79	7.78	7.85	7.86	7.87	7.89	7.88	7.87
2	Temperature(degree C)	----	----	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.1
3	Total Dissolved Solid (mg/L)	500.00	2000.00	205	206	206	205	207	206	205	207
4	Turbidity (NTU)	1.00	5.00	0.83	0.62	0.83	0.59	0.82	0.61	0.70	0.75
5	Residual Free Chlorine (mg/L)	0.20	1.00	0.4	0.6	0.3	0.2	0.3	0.2	0.2	0.4
6	Odour	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable
B. Chemical Test Results:											
7	Total Hardness (mg/L)	200.00	600.00	177.41	173.37	173.37	173.37	177.41	177.41	177.41	177.41
8	Total Alkalinity (mg/L)	200.00	600.00	144.72	144.72	148.74	148.74	152.76	148.74	148.74	148.74
9	Iron(as Fe), mg/L	1.0	No Relaxation	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
10	Chloride (mg/L)	250.00	1000.00	26.40	26.40	26.40	28.29	26.40	26.40	28.29	26.40
C. Bacteriological Test Results :											
11	Total Coliform (CFU/100 ml)	Absent	Absent	NF	NF	NF	NF	NF	NF	NF	NF
12	Fecal Coliform (CFU/100 ml)	Absent	Absent	NF	NF	NF	NF	NF	NF	NF	NF

O.H.R. – OVER HEAD RESERVOIR, N.F. – NOT FOUND

Sd/-  
Chemist & Bacteriologist  
NTKD - I P.H.E. Dte.

Sd/-  
Assistant Engineer  
NTKD - I P.H.E. Dte.

Sd/-  
Executive Engineer  
NTKD - I P.H.E. Dte.

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NEW TOWN, RAJARHAT, KOLKATA – 700 163

TEST REPORT: ACTION AREA -I, O.H.R - I

Sub. : Water Testing (Physico-chemical, Chemical & Bacteriological)

Date of Testing: 07.01.2026

Sl. No	Characteristic	Requirement (Acceptable Limit) (IS 10500-2012)	Permissible Limit in the absence of alternate Source (IS 10500-2012)	SOURCE (PHE SUPPLY)							
				O.H.R - I							
				INLET OF O.H.R.	OUTLET OF O.H.R.	AD-20	AD-3	AC-37	AC-8	AA-174	AC-190
A. Physico-chemical Test Results:											
1	pH Value.	6.5-8.5	6.5-8.5	7.92	7.89	7.96	7.86	7.88	7.92	7.95	7.94
2	Temperature (degree C)	----	----	23.2	23.2	23.2	23.1	23.1	23.1	23.1	23.1
3	Total Dissolved Solid (mg/L)	500.00	2000.00	207	208	208	207	206	206	207	207
4	Turbidity (NTU)	1.00	5.00	0.92	0.96	0.82	0.95	0.88	0.93	0.81	0.85
5	Residual Free Chlorine (mg/L)	0.20	1.00	0.4	0.4	0.3	0.3	0.4	0.2	0.3	0.3
6	Odour	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable
B. Chemical Test Results:											
7	Total Hardness (mg/L)	200.00	600.00	185.47	181.44	181.44	181.44	181.44	185.47	185.47	185.47
8	Total Alkalinity (mg/L)	200.00	600.00	144.72	144.72	144.72	148.74	148.74	148.74	148.74	148.74
19	Iron(as Fe), mg/L	1.0	No Relaxation	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
10	Chloride (mg/L)	250.00	1000.00	26.40	26.40	26.40	26.40	28.29	28.29	26.40	26.40
C. Bacteriological Test Results :											
11	Total Coliform (CFU/100 ml)	Absent	Absent	NF	NF	NF	NF	NF	NF	NF	NF
12	Fecal Coliform (CFU/100 ml)	Absent	Absent	NF	NF	NF	NF	NF	NF	NF	NF

O.H.R. – OVER HEAD RESERVOIR, N.F - NOT FOUND

Sd/-  
Chemist & Bacteriologist  
NTKD-I, P.H.E. Dte.

Sd/-  
Assistant Engineer  
NTKD - I P.H.E. Dte.

Sd/-  
Executive Engineer  
NTKD - I P.H.E. Dte.

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NEW TOWN, RAJARHAT, KOLKATA – 700 163

**TEST REPORT: ACTION AREA -I, O.H.R - I**  
**Sub.: Water Testing (Physico-chemical & Chemical)**

Date of Testing: 13.01.2026

Sl. No	Characteristic	Requirement (Acceptable Limit) (IS 10500-2012)	Permissible Limit in the absence of alternate Source (IS 10500-2012)	SOURCE (PHE SUPPLY)							
				O.H.R - I							
				INLET OF O.H.R.	OUTLET OF O.H.R.	AD - 3	AC-37	AD-20	AA-174	AC- 8	AC-73
A. Physico-chemical Test Results:											
1	pH Value.	6.5-8.5	6.5-8.5	7.78	7.83	7.80	7.82	7.85	7.86	7.88	7.89
2	Temperature (degree C)	----	----	23.1	23.1	23.1	23.1	23.1	23.1	23.0	23.0
3	Total Dissolved Solid (mg/L)	500.00	2000.00	196.2	197.2	196.9	197.7	196.5	197.4	196.7	197.2
4	Turbidity (NTU)	1.00	5.00	0.67	0.78	0.73	0.81	0.69	0.73	0.92	0.90
5	Residual Free Chlorine (mg/L)	0.20	1.00	0.4	0.6	0.3	0.4	0.2	0.2	0.3	0.3
6	Odour	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable
B. Chemical Test Results:											
7	Total Hardness (mg/L)	200.00	600.00	177.41	173.37	173.37	177.41	173.37	173.37	173.37	177.41
8	Total Alkalinity (mg/L)	200.00	600.00	152.76	148.74	144.72	148.74	148.74	148.74	148.74	148.74

O.H.R. – OVER HEAD RESERVOIR

Sd/-  
Chemist  
NTKD-I, P.H.E. Dte.

Sd/-  
Assistant Engineer  
NTKD - I P.H.E. Dte.

Sd/-  
Executive Engineer  
NTKD - I P.H.E. Dte.



**GOVERNMENT OF WEST BENGAL**  
**DIRECTORATE OF PUBLIC HEALTH ENGINEERING**  
**OFFICE OF THE EXECUTIVE ENGINEER, NEW TOWN KOLKATA WATER SUPPLY DIVISION-I**  
**ADMINISTRATIVE BUILDING, WATER TREATMENT PLANT SITE, NEAR TANK NO-I**  
**NEW TOWN, RAJARHAT, KOLKATA – 700 163**

**TEST REPORT: ACTION AREA –I**

**Sub. : Water Testing (Physico-chemical , Chemical & Bacteriological)**

**Date of Testing: 19.01.2026**

Sl. No	Characteristic	Requirement (Acceptable Limit) (IS 10500-2012)	Permissible Limit in the absence of alternate Source (IS 10500-2012)	SOURCE (PHE SUPPLY)		
				HIDCO BHAWAN	ALO EYE CARE	NABADIGANTA SWASTHYA PARISHEBA PVT LTD
A. Physico-chemical Test Results:						
1	pH Value.	6.5-8.5	6.5-8.5	7.89	7.91	7.93
2	Temperature (degree C)	----	----	23.1	23.1	23.1
3	Total Dissolved Solid (mg/L)	500.00	2000.00	198.4	198.8	198.9
4	Turbidity (NTU)	1.00	5.00	0.82	0.85	0.93
5	Residual Free Chlorine (mg/L)	0.20	1.00	0.1	0.2	0.2
6	Odour	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable
B. Chemical Test Results:						
7	Total Hardness (mg/L)	200.00	600.00	174.24	182.34	178.28
8	Total Alkalinity (mg/L)	200.00	600.00	162.40	162.40	158.34
9	Iron (as Fe), mg/L	1.0	No Relaxation	<0.1	<0.1	<0.1
10	Chloride (mg/L)	250.00	1000.00	28.50	26.60	26.60
C .Bacteriological Test Results :						
11	Total Coliform (CFU/100 ml)	Absent	Absent	NF	NF	NF
12	Fecal Coliform (CFU/100 ml)	Absent	Absent	NF	NF	NF

NF-NOT FOUND

Sd/-  
**Chemist & Bacteriologist**  
**NTKD - I P.H.E. Dte.**

Sd/-  
**Assistant Engineer**  
**NTKD - I P.H.E. Dte.**

Sd/-  
**Executive Engineer**  
**NTKD - I P.H.E. Dte.**

GOVERNMENT OF WEST BENGAL  
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NEW TOWN, RAJARHAT, KOLKATA – 700 163

**TEST REPORT: AA – I, O.H.R – VII**

**Sub. : Water Testing (Physico-Chemical ,Chemical & Bacteriological)**

**Date of Testing: 19.01.2026**

Sl. No	Characteristic	Requirement (Acceptable Limit) (IS 10500-2012)	Permissible Limit in the absence of alternate Source (IS 10500-2012)	SOURCE (PHE SUPPLY)					
				O.H.R - VII					
				INLET OF O.H.R.	OUTLET OF O.H.R.	DC-57	DC-187	DC-231	DC-245
A. Physico-chemical Test Results:									
1	pH Value.	6.5-8.5	6.5-8.5	7.97	7.98	7.99	7.98	7.96	7.97
2	Temperature (degree C)	----	----	23.1	23.1	23.1	23.1	23.1	23.1
3	Total Dissolved Solid.	500.00	2000.00	197.4	198.3	198.6	198.5	198.4	198.2
4	Turbidity, (NTU)	1.00	5.00	0.96	0.90	0.91	0.97	0.92	0.96
5	Residual Free Chlorine	0.20	1.00	0.3	0.6	0.3	0.3	0.2	0.3
6	Odour	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable
B. Chemical Test Results:									
7	Total Hardness, (mg/L)	200.00	600.00	186.39	186.39	182.34	182.34	182.34	182.34
8	Total Alkalinity, (mg/L)	200.00	600.00	154.28	158.34	150.22	158.34	154.28	158.34
9	Iron (as Fe), mg/L	1.0	No Relaxation	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
10	Chloride (mg/L)	250	1000	28.50	30.40	28.50	28.50	28.50	28.50
C .Bacteriological Test Results :									
11	Total Coliform (CFU/100 ml)	Absent	Absent	NF	NF	NF	NF	NF	NF
12	Fecal Coliform (CFU/100 ml)	Absent	Absent	NF	NF	NF	NF	NF	NF

O.H.R. – OVER HEAD RESERVOIR, N.F. - NOT FOUND

Sd/-  
Chemist & Bacteriologist  
NTKD-I P.H.E. Dte.

Sd/-  
Assistant Engineer  
NTKD - I P.H.E. Dte.

Sd/-  
Executive Engineer  
NTKD - I P.H.E. Dte.

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NEW TOWN, RAJARHAT, KOLKATA – 700 163

**TEST REPORT: AA – I. O.H.R – VIII**  
**Sub.: Water Testing (Physico-chemical, Chemical & Bacteriological)**

Date of Testing: 19.01.2026

Sl. No	Characteristic	Requirement (Acceptable Limit) (IS 10500-2012)	Permissible Limit in the absence of alternate Source (IS 10500-2012)	SOURCE (PHE SUPPLY)					
				O.H.R - VIII					
				INLET OF O.H.R.	OUTLET OF O.H.R.	DC-27	DC-14	DC-43	DB-216
A. Physico-chemical Test Results:									
1	pH Value.	6.5-8.5	6.5-8.5	7.98	7.97	7.96	7.97	7.96	7.98
2	Temperature (degree C)	----	----	23.1	23.1	23.1	23.1	23.1	23.1
3	Total Dissolved Solid.	500.00	2000.00	198.2	198.4	199.0	198.6	199.0	198.4
4	Turbidity (NTU)	1.00	5.00	0.89	0.95	0.97	0.93	0.97	0.89
5	Residual Free Chlorine	0.20	1.00	0.4	0.6	0.2	0.3	0.3	0.4
6	Odour	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable
B. Chemical Test Results:									
7	Total Hardness. (mg/L)	200.00	600.00	182.34	186.39	182.34	182.34	178.29	178.29
8	Total Alkalinity. (mg/L)	200.00	600.00	154.28	158.34	154.28	154.28	154.28	154.28
9	Iron (as Fe), mg/L	1.0	No Relaxation	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
10	Chloride (mg/L)	250.00	1000.00	28.50	28.50	26.60	26.60	26.60	26.60
C . Bacteriological Test Results :									
11	Total Coliform (CFU/100 ml)	Absent	Absent	NF	NF	NF	NF	NF	NF
12	Fecal Coliform (CFU/100 ml)	Absent	Absent	NF	NF	NF	NF	NF	NF

O.H.R. – OVER HEAD RESERVOIR, N.F-NOT FOUND

Sd/-  
Chemist & Bacteriologist  
NTKD - I P.H.E. Dte.

Sd/-  
Assistant Engineer  
NTKD - I P.H.E. Dte.

Sd/-  
Executive Engineer  
NTKD - I P.H.E. Dte.

GOVERNMENT OF WEST BENGAL  
DIRECTORATE OF PUBLIC HEALTH ENGINEERING  
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ADMINISTRATIVE BUILDING, WATER TREATMENT PLANT SITE, NEAR TANK NO-I  
NEW TOWN, RAJARHAT, KOLKATA – 700 163

TEST REPORT: ACTION AREA -I, O.H.R - IV

Sub. : Water Testing (Physico-Chemical , Chemical & Bacteriological)

Date of Testing: 27.01.2026

Sl. No	Characteristic	Requirement (Acceptable Limit) (IS 10500-2012)	Permissible Limit in the absence of alternate Source (IS 10500-2012)	SOURCE (PHE SUPPLY)					
				O.H.R - IV					
				INLET OF O.H.R.	OUTLET OF O.H.R.	BF-75	BB-48	BD-86	SNEHODIYA
A. Physico-chemical Test Results:									
1	pH Value.	6.5-8.5	6.5-8.5	7.97	7.98	7.96	7.98	7.97	7.96
2	Temperature (degree C)	----	----	23.3	23.4	23.3	23.3	23.4	23.4
3	Total Dissolved Solid (mg/L)	500.00	2000.00	193.4	194.0	193.9	194.0	194.1	193.4
4	Turbidity (NTU)	1.00	5.00	0.80	0.82	0.89	0.90	0.84	0.97
5	Residual Free Chlorine (mg/L)	0.20	1.00	0.3	0.6	0.4	0.3	0.3	0.4
6	Odour	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable
B. Chemical Test Results:									
7	Total Hardness (mg/L)	200.00	600.00	166.13	170.18	178.29	174.24	170.18	170.18
8	Total Alkalinity (mg/L)	200.00	600.00	158.34	154.28	150.22	154.28	154.28	154.28
9	Iron (as Fe), mg/L	1.0	No Relaxation	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
10	Chloride (mg/L)	250.00	1000.00	28.50	28.50	30.40	28.50	30.40	30.40
C. Bacteriological Test Results:									
11	Total Coliform (CFU/100 ml)	Absent	Absent	NF	NF	NF	NF	NF	NF
12	Fecal Coliform (CFU/100 ml)	Absent	Absent	NF	NF	NF	NF	NF	NF

O.H.R. – OVER HEAD RESERVOIR , N.F-NOT FOUND

Sd/-  
Chemist & Bacteriologist  
NTKD - I P.H.E. Dte.

Sd/-  
Assistant Engineer  
NTKD - I P.H.E. Dte

Sd/-  
Executive Engineer  
NTKD - I P.H.E. Dte.

GOVERNMENT OF WEST BENGAL  
DIRECTORATE OF PUBLIC HEALTH ENGINEERING  
OFFICE OF THE EXECUTIVE ENGINEER, NEW TOWN KOLKATA WATER SUPPLY DIVISION-I  
ADMINISTRATIVE BUILDING, WATER TREATMENT PLANT SITE, NEAR TANK NO-I  
NEW TOWN, RAJARHAT, KOLKATA – 700 163

**TEST REPORT: AA – I, O.H.R – III**  
**Sub. : Water Testing (Physico-chemical & Chemical & Bacteriological)**

Date of Testing: 27.01.2026

Sl. No	Characteristic	Requirement (Acceptable Limit) (IS 10500-2012)	Permissible Limit in the absence of alternate Source (IS 10500-2012)	SOURCE (PHE SUPPLY)					
				O.H.R - III					
				INLET OF O.H. R	OUTLET OF O.H. R	AI-180	AI-11	AL/1/C/6	AI/153/23
A. Physico-chemical Test Results :									
1	pH Value.	6.5-8.5	6.5-8.5	7.98	7.97	7.98	7.99	7.97	7.96
2	Temperature(degree C)	----	----	23.6	23.6	23.6	23.5	23.5	23.4
3	Total Dissolved Solid (mg/L)	500.00	2000.00	191.0	191.4	193.1	194.7	193.4	194.0
4	Turbidity, (NTU)	1.00	5.00	0.94	0.94	0.81	0.83	0.90	0.93
5	Residual Free Chlorine (mg/L)	0.20	1.00	0.4	0.6	0.3	0.3	0.4	0.3
6	Odour	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable
B. Chemical Test Results:									
7	Total Hardness, (mg/L)	200.00	600.00	178.29	170.18	178.29	178.29	170.18	170.18
8	Total Alkalinity, (mg/L)	200.00	600.00	158.34	158.34	154.28	154.28	154.28	158.34
9	Iron (as Fe), mg/L	1.0	No Relaxation	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
10	Chloride (mg/L)	250.00	1000.00	28.50	26.60	30.40	28.50	28.50	30.40
C. Bacteriological Test Results:									
11	Total Coliform (CFU/100 ml)	Absent	Absent	NF	NF	NF	NF	NF	NF
12	Fecal Coliform (CFU/100 ml)	Absent	Absent	NF	NF	NF	NF	NF	NF

O.H.R. – OVER HEAD RESERVOIR, N.F-NOT FOUND

Sd/-  
Chemist & Bacteriologist  
NTKD-I P.H.E. Dte.

Sd/-  
Assistant Engineer  
NTKD - I P.H.E. Dte.

Sd/-  
Executive Engineer  
NTKD - I P.H.E. Dte.

GOVERNMENT OF WEST BENGAL  
DIRECTORATE OF PUBLIC HEALTH ENGINEERING  
OFFICE OF THE EXECUTIVE ENGINEER, NEW TOWN KOLKATA WATER SUPPLY DIVISION-I  
ADMINISTRATIVE BUILDING, WATER TREATMENT PLANT SITE, NEAR TANK NO-I  
NEW TOWN, RAJARHAT, KOLKATA – 700 163

TEST REPORT: AA – I, O.H.R – X

Sub. : Water Testing (Physico-chemical, Chemical & Bacteriological)

Date of Testing: 28.01.2026

Sl. No	Characteristic	Requirement (Acceptable Limit) (IS 10500-2012)	Permissible Limit in the absence of alternate Source (IS 10500-2012)	SOURCE (PHE SUPPLY)			
				O.H.R - X			
				INLET OF O.H.R.	OUTLET OF O.H.R.	GREEN FIELD – 4D	CNCI
A. Physico-chemical Test Results:							
1	pH Value.	6.5-8.5	6.5-8.5	7.81	7.85	7.86	7.88
2	Temperature(degree C)	----	----	24.1	24.1	24.1	24.0
3	Total Dissolved Solid(mg/L)	500.00	2000.00	183.6	189.1	183.0	183.8
4	Turbidity, (NTU)	1.00	5.00	0.96	0.80	0.93	0.90
5	Residual Free Chlorine(mg/L)	0.20	1.00	0.3	0.3	0.2	0.3
6	Odour	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable
B. Chemical Test Results:							
7	Total Hardness, (mg/L)	200.00	600.00	178.29	174.24	182.34	182.34
8	Total Alkalinity, (mg/L)	200.00	600.00	162.40	158.34	158.34	154.28
9	Iron(as Fe) (mg/L)	1.0	No Relaxation	<0.1	<0.1	<0.1	<0.1
10	Chloride (mg/L)	250.00	1000.00	26.60	28.50	28.50	28.50
C. Bacteriological Test Results:							
11	Total Coliform (CFU/100 ml)	Absent	Absent	NF	NF	NF	NF
12	Fecal Coliform (CFU/100 ml)	Absent	Absent	NF	NF	NF	NF

O.H.R. – OVER HEAD RESERVOIR, N.F. – NOT FOUND

Sd/-  
Chemist & Bacteriologist  
NTKD - I P.H.E. Dte.

Sd/-  
Assistant Engineer  
NTKD - I P.H.E. Dte.

Sd/-  
Executive Engineer  
NTKD - I P.H.E. Dte.

GOVERNMENT OF WEST BENGAL  
DIRECTORATE OF PUBLIC HEALTH ENGINEERING  
OFFICE OF THE EXECUTIVE ENGINEER, NEW TOWN KOLKATA WATER SUPPLY DIVISION-I  
ADMINISTRATIVE BUILDING, WATER TREATMENT PLANT SITE, NEAR TANK NO-I  
NEW TOWN, RAJARHAT, KOLKATA – 700 163

TEST REPORT: AA – I, O.H.R – IX  
Sub. : Water Testing (Physico-chemical, Chemical & Bacteriological)

Date of Testing: 28.01.2026

Sl. No	Characteristic	Requirement (Acceptable Limit) (IS 10500-2012)	Permissible Limit in the absence of alternate Source (IS 10500-2012)	SOURCE (PHE SUPPLY)				
				O.H.R - IX				
				INLET OF O.H.R.	OUTLET OF O.H.R.	DAWAT RESTAURANT	RISHI TOWER	VGM TOWER
A. Physico-chemical Test Results:								
1	pH Value.	6.5-8.5	6.5-8.5	7.85	7.87	7.88	7.89	7.86
2	Temperature(degree C)	----	----	24.1	24.0	24.0	24.1	24.1
3	Total Dissolved Solid. (mg/L)	500.00	2000.00	184.9	182.7	183.1	181.5	181.5
4	Turbidity, (NTU)	1.00	5.00	0.89	0.81	0.80	0.89	0.89
5	Residual Free Chlorine (mg/L)	0.20	1.00	0.4	0.4	0.4	0.2	0.2
6	Odour	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable
B. Chemical Test Results:								
7	Total Hardness, (mg/L)	200.00	600.00	178.29	178.29	174.24	174.24	170.18
8	Total Alkalinity, (mg/L)	200.00	600.00	154.28	158.34	154.28	158.34	158.34
9	Iron(as Fe) (mg/L)	1.0	No Relaxation	<0.1	<0.1	<0.1	<0.1	<0.1
10	Chloride (mg/L)	250.00	1000.00	30.40	30.40	32.30	32.30	32.30
C. Bacteriological Test Results:								
11	Total Coliform (CFU/100 ml)	Absent	Absent	NF	NF	NF	NF	NF
12	Fecal Coliform (CFU/100 ml)	Absent	Absent	NF	NF	NF	NF	NF

O.H.R. – OVER HEAD RESERVOIR , N.F. – NOT FOUND

Sd/-  
Chemist & Bacteriologist  
NTKD - I P.H.E. Dte.

Sd/-  
Assistant Engineer  
NTKD - I P.H.E. Dte.

Sd/-  
Executive Engineer  
NTKD - I P.H.E. Dte.

**ACTION AREA – II**  
**(JANUARY' 2026)**



**GOVERNMENT OF WEST BENGAL**  
**DIRECTORATE OF PUBLIC HEALTH ENGINEERING**  
**OFFICE OF THE EXECUTIVE ENGINEER, NEW TOWN KOLKATA WATER SUPPLY DIVISION-I**  
**ADMINISTRATIVE BUILDING, WATER TREATMENT PLANT SITE, NEAR TANK NO-I**  
**NEW TOWN, RAJARHAT, KOLKATA – 700 163**

**TEST REPORT: AA – IIG, O.H.R – 18**  
**Sub. : Water Testing (Physico-chemical & Chemical)**

**Date of Testing: 02.01.2026**

Sl. No	Characteristic	Requirement (Acceptable Limit) (IS 10500-2012)	Permissible Limit in the absence of alternate Source (IS 10500-2012)	SOURCE (PHE SUPPLY)	
				AA – IIG, O.H.R – 18	
				INLET OF O.H.R.	OUTLET OF O.H.R.
A. Physico-chemical Test Results:					
1	pH Value.	6.5-8.5	6.5-8.5	7.96	7.95
2	Temperature (degree C)	----	----	23.1	23.1
3	Total Dissolved Solid (mg/L)	500.00	2000.00	207	207
4	Turbidity (NTU)	1.00	5.00	0.69	0.98
5	Residual Free Chlorine (mg/L)	0.20	1.00	0.6	0.4
6	Odour	Agreeable	Agreeable	Agreeable	Agreeable
B. Chemical Test Results:					
7	Total Hardness (mg/L)	200.00	600.00	173.37	173.37
8	Total Alkalinity (mg/L)	200.00	600.00	144.72	144.72

O.H.R. – OVER HEAD RESERVOIR

Sd/-  
**Chemist**  
 NTKD - I P.H.E. Dte.

Sd/-  
**Assistant Engineer**  
 NTKD - I P.H.E. Dte.

Sd/-  
**Executive Engineer**  
 NTKD - I P.H.E. Dte.

GOVERNMENT OF WEST BENGAL  
DIRECTORATE OF PUBLIC HEALTH ENGINEERING  
OFFICE OF THE EXECUTIVE ENGINEER, NEW TOWN KOLKATA WATER SUPPLY DIVISION-I  
ADMINISTRATIVE BUILDING, WATER TREATMENT PLANT SITE, NEAR TANK NO-I  
NEW TOWN, RAJARHAT, KOLKATA – 700 163

**TEST REPORT: AA – II A, O.H.R – 17**  
**Sub. : Water Testing (Physico-chemical , Chemical & Bacteriological)**

**Date of Testing: 08.01.2026**

Sl. No	Characteristic	Requirement (Acceptable Limit) (IS 10500-2012)	Permissible Limit in the absence of alternate Source (IS 10500-2012)	SOURCE (PHE SUPPLY)		
				AA – IIA, O.H.R – 17		
				INLET OF O.H.R.	OUTLET OF O.H.R.	HAI TOWER
A. Physico-chemical Test Results:						
1	pH Value.	6.5-8.5	6.5-8.5	7.98	7.96	7.97
2	Temperature (degree C)	----	----	23.2	23.2	23.2
3	Total Dissolved Solid (mg/L)	500.00	2000.00	208	207	209
4	Turbidity (NTU)	1.00	5.00	0.99	0.95	0.97
5	Residual Free Chlorine (mg/L)	0.20	1.00	0.4	0.6	0.4
6	Odour	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable
B. Chemical Test Results:						
7	Total Hardness (mg/L)	200.00	600.00	189.50	185.47	185.47
8	Total Alkalinity (mg/L)	200.00	600.00	152.76	148.74	152.76
9	Iron (as Fe), mg/L	1.0	No Relaxation	<0.1	<0.1	<0.1
10	Chloride (mg/L)	250.00	1000.00	30.18	28.29	28.29
C. Bacteriological Test Results:						
11	Total Coliform (CFU/100 ml)	Absent	Absent	NF	NF	NF
12	Fecal Coliform (CFU/100 ml)	Absent	Absent	NF	NF	NF

O.H.R. – OVER HEAD RESERVOIR, N.F-NOT FOUND

Sd/-  
Chemist & Bacteriologist  
NTKD - I P.H.E. Dte.

Sd/-  
Assistant Engineer  
NTKD - I P.H.E. Dte.

Sd/-  
Executive Engineer  
NTKD - I P.H.E. Dte.

GOVERNMENT OF WEST BENGAL  
DIRECTORATE OF PUBLIC HEALTH ENGINEERING  
OFFICE OF THE EXECUTIVE ENGINEER, NEW TOWN KOLKATA WATER SUPPLY DIVISION-I  
ADMINISTRATIVE BUILDING, WATER TREATMENT PLANT SITE, NEAR TANK NO-I  
NEW TOWN, RAJARHAT, KOLKATA – 700 163

**TEST REPORT: AA – II B, O.H.R – 15**  
**Sub. : Water Testing (Physico-chemical , Chemical & Bacteriological)**

**Date of Testing: 08.01.2026**

Sl. No	Characteristic	Requirement (Acceptable Limit) (IS 10500-2012)	Permissible Limit (IS 10500-2012)	SOURCE (PHE SUPPLY)							
				AA – IIB, O.H.R – 15							
				INLET OF O.H.R.	OUTLET OF O.H.R.	HILAND WILLOWS	PLOT-1590	MALANCHHA	NKDA MKT	ECO URBAN VILLAGE	SHILPI VILLA
A. Physico-chemical Test Results:											
1	pH Value.	6.5 to 8.5	6.5 to 8.5	7.92	7.93	7.92	7.95	7.94	7.96	7.98	7.97
2	Temperature (degree C)	----	----	23.2	23.2	23.2	23.2	23.1	23.1	23.1	23.1
3	Total Dissolved Solid (mg/L)	500	2000	207	206	208	208	208	208	209	208
4	Turbidity (NTU)	1.00	5.00	0.98	0.96	0.95	0.98	0.95	0.93	0.97	0.95
5	Residual Free Chlorine (mg/L)	0.20	1.00	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1
6	Odour	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable
B. Chemical Test Results:											
7	Total Hardness (mg/L)	200.00	600.00	185.47	185.47	181.44	185.47	181.44	177.41	177.41	181.44
8	Total Alkalinity (mg/L)	200.00	600.00	144.72	148.74	144.72	148.74	148.74	152.76	148.74	144.72
9	Iron(as Fe), mg/L	1.0	No Relaxation	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
10	Chloride (mg/L)	250	1000	28.29	28.29	26.40	28.29	26.40	28.29	26.40	26.40
C. Bacteriological Test Results :											
11	Total Coliform (CFU/100 ml)	Absent	Absent	NF	NF	NF	NF	NF	NF	NF	NF
12	Fecal Coliform (CFU/100 ml)	Absent	Absent	NF	NF	NF	NF	NF	NF	NF	NF

O.H.R. – OVER HEAD RESERVOIR, N.F-NOT FOUND

Sd/-  
Chemist & Bacteriologist  
NTKD - I P.H.E. Dte.

Sd/-  
Assistant Engineer  
NTKD - I P.H.E. Dte.

Sd/-  
Executive Engineer  
NTKD - I P.H.E. Dte.

**GOVERNMENT OF WEST BENGAL**  
**DIRECTORATE OF PUBLIC HEALTH ENGINEERING**  
**OFFICE OF THE EXECUTIVE ENGINEER, NEW TOWN KOLKATA WATER SUPPLY DIVISION-I**  
**ADMINISTRATIVE BUILDING, WATER TREATMENT PLANT SITE, NEAR TANK NO-I**  
**NEW TOWN, RAJARHAT, KOLKATA – 700 163**

**TEST REPORT: AA – IIG, O.H.R – 18**

**Sub. : Water Testing (Physico-chemical, Chemical & Bacteriological)**

**Date of Testing: 28.01.2026**

Sl. No	Characteristic	Requirement (Acceptable Limit) (IS 10500-2012)	Permissible Limit in the absence of alternate Source (IS 10500-2012)	SOURCE (PHE SUPPLY)	
				AA – IIG, O.H.R – 18	
				INLET OF O.H.R.	OUTLET OF O.H.R.
A. Physico-chemical Test Results:					
1	pH Value.	6.5-8.5	6.5-8.5	7.88	7.89
2	Temperature (degree C)	----	----	24.0	24.1
3	Total Dissolved Solid (mg/L)	500.00	2000.00	182.6	181.5
4	Turbidity (NTU)	1.00	5.00	0.95	0.93
5	Residual Free Chlorine (mg/L)	0.20	1.00	0.8	0.3
6	Odour	Agreeable	Agreeable	Agreeable	Agreeable
B. Chemical Test Results:					
7	Total Hardness (mg/L)	200.00	600.00	170.18	166.13
8	Total Alkalinity (mg/L)	200.00	600.00	158.34	162.40
9	Iron(as Fe) (mg/L)	1.0	No Relaxation	<0.1	<0.1
10	Chloride (mg/L)	250.00	1000.00	30.40	30.40
C. Bacteriological Test Results:					
11	Total Coliform (CFU/100 ml)	Absent	Absent	NF	NF
12	Fecal Coliform (CFU/100 ml)	Absent	Absent	NF	NF

O.H.R. – OVER HEAD RESERVOIR, N.F. – NOT FOUND

Sd/-  
**Chemist & Bacteriologist**  
 NTKD - I P.H.E. Dte.

Sd/-  
**Assistant Engineer**  
 NTKD - I P.H.E. Dte.

Sd/-  
**Executive Engineer**  
 NTKD - I P.H.E. Dte.

GOVERNMENT OF WEST BENGAL  
DIRECTORATE OF PUBLIC HEALTH ENGINEERING  
OFFICE OF THE EXECUTIVE ENGINEER, NEW TOWN KOLKATA WATER SUPPLY DIVISION-I  
ADMINISTRATIVE BUILDING, WATER TREATMENT PLANT SITE, NEAR TANK NO-I  
NEW TOWN, RAJARHAT, KOLKATA – 700 163

**TEST REPORT: AA – II C, O.H.R – 13**

**Sub. : Water Testing (Physico-Chemical, Chemical & Bacteriological)**

**Date of Testing: 29.01.2026**

Sl. No	Characteristic	Requirement (Acceptable Limit) (IS 10500-2012)	Permissible Limit in the absence of alternate Source (IS 10500-2012)	SOURCE (PHE SUPPLY)						
				AA – IIC, O.H.R - 13						
				INLET OF O.H.R.	OUTLET OF O.H.R.	AKANKHA	NKDA MKT	STARLIT COMPLEX	HILAND WOODS	MOON BEAM
A. Physico-chemical Test Results:										
1	pH Value.	6.5-8.5	6.5-8.5	7.96	7.98	7.97	7.95	7.96	7.97	7.98
2	Temperature (degree C)	----	----	23.1	23.1	23.1	23.0	23.0	23.0	23.1
3	Total Dissolved Solid (mg/L)	500.00	2000.00	193.6	196.0	195.1	196.3	194.9	196.2	195.3
4	Turbidity (NTU)	1.00	5.00	0.89	0.92	0.88	0.96	0.81	0.80	0.81
5	Residual Free Chlorine (mg/L)	0.20	1.00	0.1	0.4	0.2	0.4	0.3	0.2	0.4
6	Odour	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable
B. Chemical Test Results:										
7	Total Hardness (mg/L)	200.00	600.00	174.24	170.18	174.24	174.24	170.18	174.24	174.24
8	Total Alkalinity (mg/L)	200.00	600.00	162.40	162.40	158.34	154.28	154.28	154.28	154.28
9	Iron(as Fe) (mg/L)	1.0	No Relaxation	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
10	Chloride (mg/L)	250.00	1000.00	28.50	28.50	26.60	28.50	28.50	28.50	28.50
C. Bacteriological Test Results:										
11	Total Coliform (CFU/100 ml)	Absent	Absent	NF	NF	NF	NF	NF	NF	NF
12	Fecal Coliform (CFU/100 ml)	Absent	Absent	NF	NF	NF	NF	NF	NF	NF

N.F- NOT FOUND,

Sd/-  
Chemist & Bacteriologist  
NTKD - I P.H.E. Dte.

Sd/-  
Assistant Engineer  
NTKD - I P.H.E. Dte.

Sd/-  
Executive Engineer  
NTKD - I P.H.E. Dte.

GOVERNMENT OF WEST BENGAL  
DIRECTORATE OF PUBLIC HEALTH ENGINEERING  
OFFICE OF THE EXECUTIVE ENGINEER, NEW TOWN KOLKATA WATER SUPPLY DIVISION-I  
ADMINISTRATIVE BUILDING, WATER TREATMENT PLANT SITE, NEAR TANK NO-I  
NEW TOWN, RAJARHAT, KOLKATA – 700 163

**TEST REPORT: AA – IID, O.H.R – 11**

**Sub. : Water Testing (Physico-chemical, Chemical & Bacteriological)**

**Date of Testing: 29.01.2026**

Sl. No	Characteristic	Requirement (Acceptable Limit) (IS 10500-2012)	Permissible Limit in the absence of alternate Source (IS 10500-2012)	SOURCE (PHE SUPPLY)			
				AA – IID, O.H.R - 11			
				INLET OF O.H.R.	OUTLET OF O.H.R.	ALATIKA	GREENWOOD SONATA
A. Physico-Chemical Test Results:							
1	pH Value.	6.5-8.5	6.5-8.5	7.95	7.94	7.96	7.97
2	Temperature (degree C)	----	----	23.1	23.1	23.0	23.0
3	Total Dissolved Solid (mg/L)	500.00	2000.00	194.6	196.2	195.9	194.4
4	Turbidity (NTU)	1.00	5.00	0.87	0.81	0.81	0.89
5	Residual Free Chlorine (mg/L)	0.20	1.00	0.1	0.4	0.3	0.3
6	Odour	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable
B. Chemical Test Results:							
7	Total Hardness (mg/L)	200.00	600.00	174.24	174.24	170.18	170.18
8	Total Alkalinity (mg/L)	200.00	600.00	162.40	162.40	162.40	158.34
9	Iron(as Fe) (mg/L)	1.0	No Relaxation	<0.1	<0.1	<0.1	<0.1
10	Chloride (mg/L)	250.00	1000.00	28.50	28.50	28.50	28.50
C. Bacteriological Test Results:							
11	Total Coliform (CFU/100 ml)	Absent	Absent	NF	NF	NF	NF
12	Fecal Coliform (CFU/100 ml)	Absent	Absent	NF	NF	NF	NF

O.H.R. – OVER HEAD RESERVOIR, N.F-NOT FOUND

**Sd/-**  
**Chemist & Bacteriologist**  
**NTKD - I P.H.E. Dte.**

**Sd/-**  
**Assistant Engineer**  
**NTKD - I P.H.E. Dte.**

**Sd/-**  
**Executive Engineer**  
**NTKD - I P.H.E. Dte.**

GOVERNMENT OF WEST BENGAL  
DIRECTORATE OF PUBLIC HEALTH ENGINEERING  
OFFICE OF THE EXECUTIVE ENGINEER, NEW TOWN KOLKATA WATER SUPPLY DIVISION-I  
ADMINISTRATIVE BUILDING, WATER TREATMENT PLANT SITE, NEAR TANK NO-I  
NEW TOWN, RAJARHAT, KOLKATA – 700 163

**TEST REPORT: AA – II D, O.H.R – 12**

**Sub. : Water Testing (Physico-chemical, Chemical & Bacteriological)**

**Date of Testing: 29.01.2026**

Sl. No	Characteristic	Requirement (Acceptable Limit) (IS 10500-2012)	Permissible Limit in the absence of alternate Source (IS 10500-2012)	SOURCE (PHE SUPPLY)		
				AA – IID, O.H.R - 12		
				INLET OF O.H.R.	OUTLET OF O.H.R.	GREEN FIELD AMBITION
A. Physico-chemical Test Results:						
1	pH Value.	6.5-8.5	6.5-8.5	7.97	7.96	7.98
2	Temperature (degree C)	----	----	23.0	23.0	23.0
3	Total Dissolved Solid (mg/L)	500.00	2000.00	194.6	195.1	194.9
4	Turbidity (NTU)	1.00	5.00	0.83	0.90	0.88
5	Residual Free Chlorine (mg/L)	0.20	1.00	0.1	0.6	0.4
6	Odour	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable
B. Chemical Test Results:						
7	Total Hardness (mg/L)	200.00	600.00	166.13	170.18	170.18
8	Total Alkalinity (mg/L)	200.00	600.00	154.28	158.34	154.28
9	Iron(as Fe) (mg/L)	1.0	No Relaxation	<0.1	<0.1	<0.1
10	Chloride (mg/L)	250.00	1000.00	30.40	28.50	28.50
C. Bacteriological Test Results:						
11	Total Coliform (CFU/100 ml)	Absent	Absent	NF	NF	NF
12	Fecal Coliform (CFU/100 ml)	Absent	Absent	NF	NF	NF

O.H.R. – OVER HEAD RESERVOIR, N.F. – NOT FOUND

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