

**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 – 700 156**

**WATER QUALITY ANALYSIS REPORT AT DIFFERENT LOCATIONS
OF NEW TOWN KOLKATA PROJECT, DURING MONTH
OCTOBER' 2020**

ACTION AREA – I
(OCTOBER' 2020)

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 – 700 156

TEST REPORT: AA – I, ZONE – X

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

Date of Testing: 01.10.2020

Sl. No	Characteristic	Requirement (Acceptable Limit) (IS 10500-2012)	Permissible Limit in the absence of alternate Source (IS 10500-2012)	SOURCE (PHE SUPPLY)		
				ZONE - X		
				INLET OF O.H.R	OUTLET OF O.H.R.	GREEN FIELD – 4D
A. Physico-chemical Test Results:						
1	pH Value.	6.5-8.5	6.5-8.5	7.31	7.35	7.37
2	Temperature(degree C)	----	----	26.6	26.5	26.5
3	Total Dissolved Solid(mg/L)	500.00	2000.00	126.2	128.4	128.4
4	Turbidity, (NTU)	1.00	5.00	1.72	1.66	1.34
5	Residual Free Chlorine(mg/L)	0.20	1.00	0.1	0.3	0.15
6	Odour	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable
B. Chemical Test Results:						
7	Total Hardness, (mg/L)	200.00	600.00	122.4	122.4	122.4
8	Total Alkalinity, (mg/L)	200.00	600.00	109.62	109.62	109.62

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 – 700 156

TEST REPORT: AA – I, ZONE – IX

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

Date of Testing: 01.10.2020

Sl. No	Characteristic	Requirement (Acceptable Limit) (IS 10500-2012)	Permissible Limit in the absence of alternate Source (IS 10500-2012)	SOURCE (PHE SUPPLY)		
				ZONE - IX		
				INLET OF O.H.R.	OUTLET OF O.H.R.	RISHI TOWER
A. Physico-chemical Test Results:						
1	pH Value.	6.5-8.5	6.5-8.5	7.26	7.35	7.34
2	Temperature(degree C)	----	----	26.4	26.4	26.4
3	Total Dissolved Solid. (mg/L)	500.00	2000.00	125.6	125.2	125.2
4	Turbidity, (NTU)	1.00	5.00	1.59	1.91	1.19
5	Residual Free Chlorine(mg/L)	0.20	1.00	0.1	0.4	0.25
6	Odour	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable
B. Chemical Test Results:						
7	Total Hardness, (mg/L)	200.00	600.00	122.4	122.4	122.4
8	Total Alkalinity, (mg/L)	200.00	600.00	104.4	104.4	104.4

O.H.R. – OVER HEAD RESERVOIR

Sd/-
Chemist
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Assistant Engineer
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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 – 700 156
 TEST REPORT: ACTION AREA - I, ZONE – VI

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

Date of Testing: 05.10.2020

Sl. No	Characteristic	Requirement (Acceptable Limit) (IS 10500-2012)	Permissible Limit in the absence of alternate Source (IS 10500-2012)	SOURCE (PHE SUPPLY)				
				ZONE - VI				
				OUTLET	NBCC	CE/1/A/97	CE-74	CE-104
A. Physico - chemical Test Results:								
1	pH Value.	6.5-8.5	6.5-8.5	7.27	7.29	7.29	7.31	7.31
2	Temperature(degree C)	----	----	26.6	26.6	26.8	26.8	26.8
3	Total Dissolved Solid (mg/L)	500.00	2000.00	121.1	121.9	121.4	121.5	121.3
4	Turbidity (NTU)	1.00	5.00	1.43	1.16	0.92	1.53	1.17
5	Residual Free Chlorine (mg/L)	0.20	1.00	0.3	0.15	0.15	0.2	0.25
6	Odour	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable
B. Chemical Test Results:								
7	Total Hardness (mg/L)	200.00	600.00	118.32	118.32	118.32	118.32	118.32
8	Total Alkalinity (mg/L)	200.00	600.00	109.62	109.62	109.62	109.62	109.62

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Sd/-
 Chemist
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 Assistant Engineer
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ADMINISTRATIVE BUILDING, WATER TREATMENT PLANT SITE, NEAR TANK NO-I
NEW TOWN, RAJARHAT, KOLKATA – 700 156

TEST REPORT: AA – I, ZONE – III

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

Date of Testing: 05.10.2020

Sl. No	Characteristic	Requirement (Acceptable Limit) (IS 10500-2012)	Permissible Limit in the absence of alternate Source (IS 10500-2012)	SOURCE (PHE SUPPLY)					
				ZONE - III					
				INLET	OUTLET	A1/153/18	AL/1/C/40	AL/1/C/28	NKDA OFFICE
A. Physico-chemical Test Results :									
1	pH Value.	6.5-8.5	6.5-8.5	7.06	7.17	7.29	7.26	7.25	7.25
2	Temperature(degree C)	----	----	26.6	26.6	26.6	26.6	26.6	26.6
3	Total Dissolved Solid (mg/L)	500.00	2000.00	120.7	121.4	127.7	121.5	121.9	121.7
4	Turbidity, (NTU)	1.00	5.00	1.16	1.20	1.68	1.13	1.08	0.87
5	Residual Free Chlorine (mg/L)	0.20	1.00	0.4	0.45	0.15	0.1	0.25	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	118.32	118.32	118.32	118.32	118.32	118.32
8	Total Alkalinity, (mg/L)	200.00	600.00	109.62	104.4	109.62	109.62	109.62	109.62

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

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 ADMINISTRATIVE BUILDING, WATER TREATMENT PLANT SITE, NEAR TANK NO-I
 NEW TOWN, RAJARHAT, KOLKATA – 700 156

TEST REPORT: ACTION AREA -I, ZONE - II

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

Date of Testing: 06.10.2020

Sl. No	Characteristic	Requirement (Acceptable Limit) (IS 10500-2012)	Permissible Limit in the absence of alternate Source (IS 10500-2012)	SOURCE (PHE SUPPLY)					
				ZONE - II					
				INLET OF O.H.R.	OUTLET OF O.H.R.	New Town Bus Terminus	BA - 120	AB - 72	AB - 13
A. Physico-chemical Test Results:									
1	pH Value.	6.5-8.5	6.5-8.5	7.10	7.19	7.15	7.19	7.21	7.22
2	Temperature(degree C)	----	----	26.6	26.6	26.6	26.7	26.7	26.7
3	Total Dissolved Solid (mg/L)	500.00	2000.00	119.4	119.8	120.3	119.9	119.8	120.2
4	Turbidity (NTU)	1.00	5.00	1.12	1.60	1.19	1.15	1.10	1.33
5	Residual Free Chlorine (mg/L)	0.20	1.00	0.2	0.4	0.25	0.15	0.3	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	118.32	118.32	118.32	118.32	118.32	118.32
8	Total Alkalinity (mg/L)	200.00	600.00	109.62	109.62	109.62	109.62	109.62	109.62

O.H.R. - OVER HEAD RESERVOIR ,

Sd/-
 Chemist
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ADMINISTRATIVE BUILDING, WATER TREATMENT PLANT SITE, NEAR TANK NO-I
NEW TOWN, RAJARHAT, KOLKATA – 700 156

TEST REPORT: AA – I, ZONE – III

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

Date of Testing: 13.10.2020

Sl. No	Characteristic	Requirement (Acceptable Limit) (IS 10500-2012)	Permissible Limit in the absence of alternate Source (IS 10500-2012)	SOURCE (PHE SUPPLY)				
				ZONE - III				
				OUTLET	AK-36	NKDA OFFICE	AL/1/C/40	A1/153/18
A. Physico-chemical Test Results :								
1	pH Value.	6.5-8.5	6.5-8.5	7.34	7.36	7.38	7.37	7.39
2	Temperature(degree C)	----	----	26.4	26.4	26.4	26.4	26.4
3	Total Dissolved Solid (mg/L)	500.00	2000.00	127.2	123.8	122.4	121.6	121.8
4	Turbidity, (NTU)	1.00	5.00	1.74	1.91	1.92	1.94	1.88
5	Residual Free Chlorine (mg/L)	0.20	1.00	0.4	0.2	0.3	0.25	0.3
6	Odour	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable
B. Chemical Test Results :								
7	Total Hardness, (mg/L)	200.00	600.00	122.4	118.32	118.32	114.24	114.24
8	Total Alkalinity, (mg/L)	200.00	600.00	114.84	114.84	114.84	109.62	109.62

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.

ACTION AREA – II
(OCTOBER' 2020)

GOVERNMENT OF WEST BENGAL
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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 – 700 156

TEST REPORT: AA – IIG, ZONE – XI

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

Date of Testing: 01.10.2020

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, ZONE – XI	
				OUTLET OF O.H.R.	EDEN COURT
A. Physico-chemical Test Results:					
1	pH Value.	6.5-8.5	6.5-8.5	7.39	7.43
2	Temperature (degree C)	----	----	26.7	26.6
3	Total Dissolved Solid (mg/L)	500.00	2000.00	125.3	125.2
4	Turbidity (NTU)	1.00	5.00	2.17	2.10
5	Residual Free Chlorine (mg/L)	0.20	1.00	0.2	0.1
6	Odour	Agreeable	Agreeable	Agreeable	Agreeable
B. Chemical Test Results:					
7	Total Hardness (mg/L)	200.00	600.00	122.4	122.4
8	Total Alkalinity (mg/L)	200.00	600.00	104.4	104.4

O.H.R. – OVER HEAD RESERVOIR

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ADMINISTRATIVE BUILDING, WATER TREATMENT PLANT SITE, NEAR TANK NO-I
NEW TOWN, RAJARHAT, KOLKATA – 700 156
TEST REPORT: AA – II A, ZONE – X

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

Date of Testing: 08.10.2020

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, ZONE – X		
				INLET OF O.H.R.	OUTLET OF O.H.R.	ALIAH UNIVERSITY
A. Physico-chemical Test Results:						
1	pH Value.	6.5-8.5	6.5-8.5	7.24	7.25	7.26
2	Temperature (degree C)	----	----	26.6	26.7	26.7
3	Total Dissolved Solid (mg/L)	500.00	2000.00	120.4	120.1	120.2
4	Turbidity (NTU)	1.00	5.00	1.68	1.83	1.63
5	Residual Free Chlorine (mg/L)	0.20	1.00	0.2	0.3	0.2
6	Odour	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable
B. Chemical Test Results:						
7	Total Hardness (mg/L)	200.00	600.00	118.32	118.32	118.32
8	Total Alkalinity (mg/L)	200.00	600.00	109.62	114.84	114.84

O.H.R. – OVER HEAD RESERVOIR,

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Chemist
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GOVERNMENT OF WEST BENGAL
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ADMINISTRATIVE BUILDING, WATER TREATMENT PLANT SITE, NEAR TANK NO-I
NEW TOWN, RAJARHAT, KOLKATA – 700 156

TEST REPORT: AA – IIB, ZONE – IV

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

Date of Testing: 08.10.2020

Sl. No	Characteristic	Requirement (Acceptable Limit) (IS 10500-2012)	Permissible Limit in the absence of alternate Source (IS 10500-2012)	SOURCE (PHE SUPPLY)						
				AA – IIB, ZONE - IV						
				INLET OF O.H.R.	OUTLET OF O.H.R.	HILAND WILLOWS	ANAHITA	MALANCHA	NKDA MARKET	ECO URBAN VILLAGE
A. Physico-chemical Test Results:										
1	pH Value.	6.5-8.5	6.5-8.5	7.28	7.30	7.24	7.26	7.22	7.24	7.22
2	Temperature (degree C)	----	----	26.5	26.5	26.5	26.6	26.6	26.6	26.6
3	Total Dissolved Solid (mg/L)	500.00	2000.00	120.2	120.0	121.4	119.8	119.9	120.5	120.3
4	Turbidity (NTU)	1.00	5.00	1.66	1.77	1.84	1.97	2.30	1.83	1.98
5	Residual Free Chlorine (mg/L)	0.20	1.00	0.1	0.1	0.35	0.25	0.3	0.4	0.55
6	Odour	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable
B. Chemical Test Results:										
7	Total Hardness (mg/L)	200.00	600.00	118.32	118.32	118.32	118.32	118.32	118.32	118.32
8	Total Alkalinity (mg/L)	200.00	600.00	109.62	109.62	109.62	109.62	109.62	109.62	109.62

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GOVERNMENT OF WEST BENGAL
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ADMINISTRATIVE BUILDING, WATER TREATMENT PLANT SITE, NEAR TANK NO-I
NEW TOWN, RAJARHAT, KOLKATA – 700 156

TEST REPORT: AA – II C, ZONE – I

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

Date of Testing: 09.10.2020

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, ZONE - I						
				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	7.21	7.21	7.22	7.20	7.23	7.21	7.23
2	Temperature (degree C)	----	----	26.4	26.4	26.4	26.4	26.4	26.4	26.5
3	Total Dissolved Solid (mg/L)	500.00	2000.00	119.8	119.3	119.4	119.1	118.3	118.6	118.7
4	Turbidity (NTU)	1.00	5.00	1.63	1.53	1.67	1.52	1.66	1.82	1.94
5	Residual Free Chlorine (mg/L)	0.20	1.00	0.1	0.25	0.1	0.15	0.1	0.1	0.2
6	Odour	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable
B. Chemical Test Results:										
7	Total Hardness (mg/L)	200.00	600.00	118.32	118.32	118.32	118.32	118.32	118.32	118.32
8	Total Alkalinity (mg/L)	200.00	600.00	114.84	114.84	114.84	114.84	109.62	109.62	109.62

O.H.R. – OVER HEAD RESERVOIR

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NEW TOWN, RAJARHAT, KOLKATA – 700 156

TEST REPORT: AA – IID, ZONE – V

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

Date of Testing: 09.10.2020

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, ZONE - V			
				INLET OF O.H.R.	OUTLET OF O.H.R.	ALATIKA	GREEN WOOD SONATA
A. Physico-chemical Test Results:							
1	pH Value.	6.5-8.5	6.5-8.5	7.18	7.21	7.23	7.26
72	Temperature (degree C)	----	----	26.5	26.5	26.5	26.5
3	Total Dissolved Solid (mg/L)	500.00	2000.00	120.4	119.8	119.7	119.9
4	Turbidity (NTU)	1.00	5.00	1.82	1.48	1.43	1.21
5	Residual Free Chlorine (mg/L)	0.20	1.00	0.7	0.3	0.2	0.15
6	Odour	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable
B. Chemical Test Results:							
7	Total Hardness (mg/L)	200.00	600.00	118.32	114.24	114.24	114.24
8	Total Alkalinity (mg/L)	200.00	600.00	114.84	109.62	109.62	109.62

O.H.R. – OVER HEAD RESERVOIR,

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 NEW TOWN, RAJARHAT, KOLKATA – 700 156

TEST REPORT: AA – IID, ZONE – VI

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

Date of Testing: 09.10.2020

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, ZONE - VI			
				INLET OF O.H.R.	OUTLET OF O.H.R.	SHRACHI GREEN WOOD ELEMENT	GREEN FIELD AMBITION
A. Physico-chemical Test Results:							
1	pH Value.	6.5-8.5	6.5-8.5	7.27	7.28	7.30	7.31
2	Temperature (degree C)	----	----	26.6	26.6	26.6	26.6
3	Total Dissolved Solid (mg/L)	500.00	2000.00	120.4	119.8	119.7	119.9
4	Turbidity (NTU)	1.00	5.00	1.82	1.48	1.43	1.21
5	Residual Free Chlorine (mg/L)	0.20	1.00	0.7	0.3	0.2	0.15
6	Odour	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable
B. Chemical Test Results:							
7	Total Hardness (mg/L)	200.00	600.00	118.32	114.24	114.24	114.24
8	Total Alkalinity (mg/L)	200.00	600.00	114.84	109.62	109.62	109.62

O.H.R. – OVER HEAD RESERVOIR

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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 – 700 156**

TEST REPORT: AA – IIA, ZONE – X

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

Date of Testing: 15.10.2020

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, ZONE – X		
				INLET OF O.H.R.	OUTLET OF O.H.R.	ALIAH UNIVERSITY
A. Physico-chemical Test Results:						
1	pH Value.	6.5-8.5	6.5-8.5	7.26	7.28	7.29
2	Temperature (degree C)	----	----	26.3	26.3	26.3
3	Total Dissolved Solid (mg/L)	500.00	2000.00	122.2	121.8	121.4
4	Turbidity (NTU)	1.00	5.00	1.88	1.94	1.83
5	Residual Free Chlorine (mg/L)	0.20	1.00	0.2	0.3	0.25
6	Odour	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable
B. Chemical Test Results:						
7	Total Hardness (mg/L)	200.00	600.00	118.32	118.32	118.32
8	Total Alkalinity (mg/L)	200.00	600.00	114.84	109.62	109.62

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 – 700 156

TEST REPORT: AA – II B, ZONE – IV

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

Date of Testing: 15.10.2020

Sl. No	Characteristic	Requirement (Acceptable Limit) (IS 10500-2012)	Permissible Limit in the absence of alternate Source (IS 10500-2012)	SOURCE (PHE SUPPLY)						
				AA – IIB, ZONE - IV						
				INLET OF O.H.R.	OUTLET OF O.H.R.	HILAND WILLOWS	ANAHITA	MALANCHA	NKDA MARKET	ECO URBAN VILLAGE
A. Physico-chemical Test Results:										
1	pH Value.	6.5-8.5	6.5-8.5	7.22	7.23	7.23	7.20	7.20	7.21	7.22
2	Temperature (degree C)	----	----	26.3	26.3	26.3	26.1	26.2	26.2	26.2
3	Total Dissolved Solid (mg/L)	500.00	2000.00	123.2	122.5	122.5	121.9	121.7	121.8	122.5
4	Turbidity (NTU)	1.00	5.00	1.80	1.98	2.12	1.98	1.73	2.21	1.82
5	Residual Free Chlorine (mg/L)	0.20	1.00	0.1	0.3	0.2	0.25	0.3	0.3	0.25
6	Odour	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable	Agreeable
B. Chemical Test Results:										
7	Total Hardness (mg/L)	200.00	600.00	118.32	118.32	118.32	114.24	114.24	114.24	118.32
8	Total Alkalinity (mg/L)	200.00	600.00	114.84	109.62	114.84	109.62	109.62	109.62	114.84

O.H.R. – OVER HEAD RESERVOIR ,

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

Sd/-
 Assistant Engineer
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Sd/-
 Executive Engineer
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