

WATER ANALYSIS REPORT
NAZIRA SUB-DIVISIONAL LEVEL LABORATORY
NAZIRA P.H.E. SUB-DIVISION, NAZIRA

Date: 8/19/2020

1. Report No. : 11
 2. Name of Organization : Gargaon College
 3. Pin-Point Location : Mathematics Deptt.
 4. Date & Time of Sample Collection : 4/9/2020
 5. Date of Examination : 4/9/2020
 6. Source of Sample : Boree-well
 7. Nature of Test : Physical / Chemical / Bacteriological (Parameters)
 8. Name of Sample Collector : Surajit Saikia (Prof. Gargaon College.)

Sl No.	PARAMETERS	DESIRABLE LIMIT	PERMISSIBLE LIMIT	RESULTS	
1	Alkalinity	200	600	146	mg/ltr.
2	Arsenic As	0.01	0.05	0.00	mg/ltr.
3	Chloride as Cl	250	1000	17	mg/ltr.
4	Fluoride as F	1	1.5	0.05	mg/ltr.
5	Hardness as CaCO ₃	300	600	110	mg/ltr.
6	Iron as Fe	0.3	1	0.02	mg/ltr.
7	Nitrate as NO ₃	45	No Relaxation	0.0	mg/ltr.
8	PH	6.5 to 8.5	No Relaxation	7.1	
9	Total Dissolved Solid	500	2000	133	mg/ltr.
10	Turbidity (N.T.U.)	1	5	6	NTU

11 BACTERIOLOGICAL TEST

- ✓ a) Total Bacilli Coliform MPN / 100 ml: absent.
 b) Total F.E. Coliform MPN / 100 ml. :

REMARKS :

Borah
 Asstt. Chemist (PHE)
 Nazira Sub-Division
 Nazira

P. Bordoloi
 In-Charge SDLL(PHE)
 Nazira Sub-Division
 Nazira

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Date: 8/19/2020

1. Report No. : 2
 2. Name of Organization : Gargaon College
 3. Pin-Point Location : Girls' Common Room
 4. Date & Time of Sample Collection : 4/19/2020
 5. Date of Examination : 9/19/2020
 6. Source of Sample : Bore. - well
 7. Nature of Test : Physical / Chemical / Bacteriological (Parameters)
 8. Name of Sample Collector : Sureajit Saikia (Prof. Gargaon College)

Sl No.	PARAMETERS	DESIRABLE LIMIT	PERMISSIBLE LIMIT	RESULTS	
1	Alkalinity	200	600	163	mg/ltr.
2	Arsenic As	0.01	0.05	0.00	mg/ltr.
3	Chloride as Cl	250	1000	16	mg/ltr.
4	Fluoride as F	1	1.5	0.08	mg/ltr.
5	Hardness as CaCO ₃	300	600	145	mg/ltr.
6	Iron as Fe	0.3	1	0.46	mg/ltr.
7	Nitrate as NO ₃	45	No Relaxation	0.0	mg/ltr.
8	PH	6.5 to 8.5	No Relaxation	7.05	
9	Total Dissolved Solid	500	2000	185	mg/ltr.
10	Turbidity (N.T.U.)	1	5	19	NTU

11 **BACTERIOLOGICAL TEST**

- a) Total Bacilli Coliform MPN / 100 ml : Absent
 b) Total F.E. Coliform MPN / 100 ml :

REMARKS :

[Signature]
 Asstt. Chemist (PHE)
 Nazira Sub-Division
 Nazira

[Signature]
 In-Charge SDLL (PHE)
 Nazira Sub-Division
 Nazira

WATER ANALYSIS REPORT
NAZIRA SUB-DIVISIONAL LEVEL LABORATORY
NAZIRA P.H.E. SUB-DIVISION, NAZIRA

Date: 8/19/2020

1. Report No. : 3
2. Name of Organization : Gargaon College
3. Pin-Point Location : Boy's Common Room
4. Date & Time of Sample Collection : 4/19/2020
5. Date of Examination : 4/19/2020
6. Source of Sample : Bore. - well
7. Nature of Test : Physical / Chemical / Bacteriological (Parameters)
8. Name of Sample Collector : Swrajit Salkia (Prof. Gargaon College)

Sl No.	PARAMETERS	DESIRABLE LIMIT	PERMISSIBLE LIMIT	RESULTS	
1	Alkalinity	200	600	112	mg/ltr.
2	Arsenic As	0.01	0.05	0.00	mg/ltr.
3	Chloride as Cl	250	1000	15	mg/ltr.
4	Fluoride as F	1	1.5	0.05	mg/ltr.
5	Hardness as CaCO ₃	300	600	197	mg/ltr.
6	Iron as Fe	0.3	1	0.294	mg/ltr.
7	Nitrate as NO ₃	45	No Relaxation	0.0	mg/ltr.
8	PH	6.5 to 8.5	No Relaxation	7.04	
9	Total Dissolved Solid	500	2000	163	mg/ltr.
10	Turbidity (N.T.U.)	1	5	9	NTU

11 **BACTERIOLOGICAL TEST**

- a) Total Bacilli Coliform MPN / 100 ml : Absent
- b) Total F.E. Coliform MPN / 100 ml. :

REMARKS :

[Signature]
 Asstt. Chemist (PHE)
 Nazira Sub-Division
 Nazira

[Signature]
 In-Charge SDLL (PHE)
 Nazira Sub-Division
 Nazira

WATER ANALYSIS REPORT
NAZIRA SUB-DIVISIONAL LEVEL LABORATORY
NAZIRA P.H.E. SUB-DIVISION, NAZIRA

Date: 8/19/2020

1. Report No. : 4
2. Name of Organization : Gargoon College
3. Pin-Point Location : College Girls' Hostel (well A)
4. Date & Time of Sample Collection : 4/19/2020
5. Date of Examination : 4/19/2020
6. Source of Sample : Bore - well
7. Nature of Test : Physical / Chemical / Bacteriological (Parameters)
8. Name of Sample Collector : Sweajit Saikia (Prof. Gargoon College.)

Sl No.	PARAMETERS	DESIRABLE LIMIT	PERMISSIBLE LIMIT	RESULTS	
1	Alkalinity	200	600	191	mg/ltr.
2	Arsenic As	0.01	0.05	0.00	mg/ltr.
3	Chloride as Cl	250	1000	17	mg/ltr.
4	Fluoride as F	1	1.5	0.04	mg/ltr.
5	Hardness as CaCO ₃	300	600	166	mg/ltr.
6	Iron as Fe	0.3	1	0.41	mg/ltr.
7	Nitrate as NO ₃	45	No Relaxation	0.0	mg/ltr.
8	PH	6.5 to 8.5	No Relaxation	7.01	
9	Total Dissolved Solid	500	2000	156	mg/ltr.
10	Turbidity (N.T.U.)	1	5	7	NTU

11 BACTERIOLOGICAL TEST

a) Total Bacilli Coliform MPN / 100 ml :

b) Total F.E. Coliform MPN / 100 ml. :

REMARKS :

Borah
 Asstt. Chemist (PHE)
 Nazira Sub-Division
 Nazira

P. Bordoloi
 In-Charge SDLL(PHE)
 Nazira Sub-Division
 Nazira

WATER ANALYSIS REPORT
NAZIRA SUB-DIVISIONAL LEVEL LABORATORY
NAZIRA P.H.E. SUB-DIVISION, NAZIRA

Date: 8/9/2020

1. Report No. : 5
 2. Name of Organization : Gargaon College
 3. Pin-Point Location : Girls' Hostel (well B)
 4. Date & Time of Sample Collection : 4/9/2020
 5. Date of Examination : 4/9/2020
 6. Source of Sample : Borewell
 7. Nature of Test : Physical / Chemical / Bacteriological (Parameters)
 8. Name of Sample Collector : Swrajit Saikia (Prof. Gargaon College)

Sl No.	PARAMETERS	DESIRABLE LIMIT	PERMISSIBLE LIMIT	RESULTS	
1	Alkalinity	200	600	188	mg/ltr.
2	Arsenic As	0.01	0.05	0.00	mg/ltr.
3	Chloride as Cl	250	1000	25	mg/ltr.
4	Fluoride as F	1	1.5	0.14	mg/ltr.
5	Hardness as CaCO ₃	300	600	206	mg/ltr.
6	Iron as Fe	0.3	1	1.026	mg/ltr.
7	Nitrate as NO ₃	45	No-Relaxation	0.0	mg/ltr.
8	PH	6.5 to 8.5	No-Relaxation	6.88	
9	Total Dissolved Solid	500	2000	177	mg/ltr.
10	Turbidity (N.T.U.)	1	5	19	NTU

11 **BACTERIOLOGICAL TEST**

- a) Total Bacilli Coliform MPN / 100 ml : absent
 b) Total F.E. Coliform MPN / 100 ml. :

REMARKS :

Bekah
 Asstt. Chemist (PHE)
 Nazira Sub-Division
 Nazira

P. Bondaloni
 In-Charge SDLL (PHE)
 Nazira Sub-Division
 Nazira

WATER ANALYSIS REPORT
NAZIRA SUB-DIVISIONAL LEVEL LABORATORY
NAZIRA P.H.E. SUB-DIVISION, NAZIRA

Date: 8/9/2020

1. Report No. : 6
 2. Name of Organization : Gargaon College
 3. Pin-Point Location : Girls' Hostel warden's Quater
 4. Date & Time of Sample Collection : 4/9/2020
 5. Date of Examination : 4/9/2020
 6. Source of Sample : Bore-well
 7. Nature of Test : Physical / Chemical / Bacteriological (Parameters)
 8. Name of Sample Collector : Swrajit Saikia (Prof. Gargaon College)

Sl No.	PARAMETERS	DESIRABLE LIMIT	PERMISSIBLE LIMIT	RESULTS	
1	Alkalinity	200	600	156	mg/ltr.
2	Arsenic As	0.01	0.05	0.00	mg/ltr.
3	Chloride as Cl	250	1000	25	mg/ltr.
4	Fluoride as F	1	1.5	0.15	mg/ltr.
5	Hardness as CaCO ₃	300	600	118	mg/ltr.
6	Iron as Fe	0.3	1	1.079	mg/ltr.
7	Nitrate as NO ₃	45	No Relaxation	0.0	mg/ltr.
8	PH	6.5 to 8.5	No Relaxation	6.9	
9	Total Dissolved Solid	500	2000	151	mg/ltr.
10	Turbidity (N.T.U.)	1	5	10	NTU

11 BACTERIOLOGICAL TEST

- a) Total Bacilli Coliform MPN / 100 ml: absent
 b) Total F.E. Coliform MPN / 100 ml. :

REMARKS :

P. Borah
 Asstt. Chemist (PHE)
 Nazira Sub-Division
 Nazira

P. Bordoloi
 In-Charge SDLL (PHE)
 Nazira Sub-Division
 Nazira

WATER ANALYSIS REPORT
NAZIRA SUB-DIVISIONAL LEVEL LABORATORY
NAZIRA P.H.E. SUB-DIVISION, NAZIRA

Date: 8/9/2020

1. Report No. : 7
 2. Name of Organization : Gargaon College.
 3. Pin-Point Location : Boys' Hostel
 4. Date & Time of Sample Collection : 4/9/2020
 5. Date of Examination : 4/9/2020
 6. Source of Sample : Borewell
 7. Nature of Test : Physical / Chemical / Bacteriological (Parameters)
 8. Name of Sample Collector : Swrajit Saikia (Prof. Gargaon College.)

Sl No.	PARAMETERS	DESIRABLE LIMIT	PERMISSIBLE LIMIT	RESULTS	
1	Alkalinity	200	600	142	mg/ltr.
2	Arsenic As	0.01	0.05	0.00	mg/ltr.
3	Chloride as Cl	250	1000	14	mg/ltr.
4	Fluoride as F	1	1.5	0.03	mg/ltr.
5	Hardness as CaCO ₃	300	600	98	mg/ltr.
6	Iron as Fe	0.3	1	0.258	mg/ltr.
7	Nitrate as NO ₃	45	No Relaxation	0.0	mg/ltr.
8	PH	6.5 to 8.5	No Relaxation	6.91	
9	Total Dissolved Solid	500	2000	139	mg/ltr.
10	Turbidity (N.T.U.)	1	5	5	NTU

11 BACTERIOLOGICAL TEST

- a) Total Bacilli Coliform MPN / 100 ml : absent.
 b) Total F.E. Coliform MPN / 100 ml. :

REMARKS :

P. Bordoloi
 Asstt. Chemist (PHE)
 Nazira Sub-Division
 Nazira

P. Bordoloi
 In-Charge SDLL(PHE)
 Nazira Sub-Division
 Nazira

WATER ANALYSIS REPORT
NAZIRA SUB-DIVISIONAL LEVEL LABORATORY
NAZIRA P.H.E. SUB-DIVISION, NAZIRA

Date: 8/9/20

1. Report No. : 8
 2. Name of Organization : Gargaon College
 3. Pin-Point Location : office
 4. Date & Time of Sample Collection : 4/9/2020
 5. Date of Examination : 4/9/2020
 6. Source of Sample : Bore - well
 7. Nature of Test : Physical / Chemical / Bacteriological (Parameters)
 8. Name of Sample Collector : Swrajit Saikia (Prof. Gargaon College)

Sl No.	PARAMETERS	DESIRABLE LIMIT	PERMISSIBLE LIMIT	RESULTS	
1	Alkalinity	200	600	167	mg/ltr.
2	Arsenic As	0.01	0.05	0.00	mg/ltr.
3	Chloride as Cl	250	1000	16	mg/ltr.
4	Fluoride as F	1	1.5	0.08	mg/ltr.
5	Hardness as CaCO ₃	300	600	115	mg/ltr.
6	Iron as Fe	0.3	1	0.81	mg/ltr.
7	Nitrate as NO ₃	45	No Relaxation	0.0	mg/ltr.
8	PH	6.5 to 8.5	No Relaxation	6.99	
9	Total Dissolved Solid	500	2000	130	mg/ltr.
10	Turbidity (N.T.U.)	1	5	3	NTU

11 **BACTERIOLOGICAL TEST**

- a) Total Bacilli Coliform MPN / 100 ml : Absent.
 b) Total F.E. Coliform MPN / 100 ml. :

REMARKS :

Borah
 Asstt. Chemist (PHE)
 Nazira Sub-Division
 Nazira

P. Bordoloi
 In-Charge SDLL(PHE)
 Nazira Sub-Division
 Nazira

WATER ANALYSIS REPORT
NAZIRA SUB-DIVISIONAL LEVEL LABORATORY
NAZIRA P.H.E. SUB-DIVISION, NAZIRA

Date: 8/9/2020

1. Report No. : 9
 2. Name of Organization : Gargaon College
 3. Pin-Point Location : Gargaon College Central library.
 4. Date & Time of Sample Collection : 4/9/2020
 5. Date of Examination : 4/9/2020
 6. Source of Sample : Bore - well
 7. Nature of Test : Physical / Chemical / Bacteriological (Parameters)
 8. Name of Sample Collector : Surejit Saikia (Prof. Gargaon College)

Sl No.	PARAMETERS	DESIRABLE LIMIT	PERMISSIBLE LIMIT	RESULTS	
1	Alkalinity	200	600	131	mg/ltr.
2	Arsenic As	0.01	0.05	0.00	mg/ltr.
3	Chloride as Cl	250	1000	13	mg/ltr.
4	Fluoride as F	1	1.5	0.03	mg/ltr.
5	Hardness as CaCO ₃	300	600	109	mg/ltr.
6	Iron as Fe	0.3	1	0.155	mg/ltr.
7	Nitrate as NO ₃	45	No Relaxation	0.0	mg/ltr.
8	PH	6.5 to 8.5	No Relaxation	7.8	
9	Total Dissolved Solid	500	2000	118	mg/ltr.
10	Turbidity (N.T.U.)	1	5	4	NTU

11 **BACTERIOLOGICAL TEST**

- a) Total Bacilli Coliform MPN / 100 ml : absent.
 b) Total F.E. Coliform MPN / 100 ml. :

REMARKS :

Borah
 Asstt. Chemist (PHE)
 Nazira Sub-Division
 Nazira

P. Bordoloi
 In-Charge SDLL (PHE)
 Nazira Sub-Division
 Nazira

WATER ANALYSIS REPORT
NAZIRA SUB-DIVISIONAL LEVEL LABORATORY
NAZIRA P.H.E. SUB-DIVISION, NAZIRA

Date: 8/9/2020

1. Report No. : 10
 2. Name of Organization : Gargaon College
 3. Pin-Point Location : Indoor Stadium
 4. Date & Time of Sample Collection : 4/9/2020
 5. Date of Examination : 4/9/2020
 6. Source of Sample : Bore - well
 7. Nature of Test : Physical / Chemical / Bacteriological (Parameters)
 8. Name of Sample Collector : Surejit Saikia (Prof. Gargaon College)

Sl No.	PARAMETERS	DESIRABLE LIMIT	PERMISSIBLE LIMIT	RESULTS
1	Alkalinity	200	600	275 mg/ltr.
2	Arsenic As	0.01	0.05	0.00 mg/ltr.
3	Chloride as Cl	250	1000	10 mg/ltr.
4	Fluoride as F	1	1.5	0.03 mg/ltr.
5	Hardness as CaCO ₃	300	600	139 mg/ltr.
6	Iron as Fe	0.3	1	0.076 mg/ltr.
7	Nitrate as NO ₃	45	No Relaxation	0.00 mg/ltr.
8	PH	6.5 to 8.5	No Relaxation	7.5
9	Total Dissolved Solid	500	2000	100 mg/ltr.
10	Turbidity (N.T.U.)	1	5	3 NTU

11 BACTERIOLOGICAL TEST

- Total Bacilli Coliform MPN / 100 ml : absent.
 b) Total F.E. Coliform MPN / 100 ml. :

REMARKS :

Borah
 Asstt. Chemist (PHE)
 Nazira Sub-Division
 Nazira

P. Bordoloi
 In-Charge SDLL (PHE)
 Nazira Sub-Division
 Nazira

WATER ANALYSIS REPORT
NAZIRA SUB-DIVISIONAL LEVEL LABORATORY
NAZIRA P.H.E. SUB-DIVISION, NAZIRA

Date: 8/9/2020

1. Report No. : 1
 2. Name of Organization : Gargaon College
 3. Pin-Point Location : College Canteen
 4. Date & Time of Sample Collection : 4/9/2020
 5. Date of Examination : 4/9/2020
 6. Source of Sample : Bore - well
 7. Nature of Test : Physical / Chemical / Bacteriological (Parameters)
 8. Name of Sample Collector : Surajit Saikia (Prof. Gargaon college)

Sl No.	PARAMETERS	DESIRABLE LIMIT	PERMISSIBLE LIMIT	RESULTS	
1	Alkalinity	200	600	93	mg/ltr.
2	Arsenic As	0.01	0.05	0.00	mg/ltr.
3	Chloride as Cl	250	1000	14	mg/ltr.
4	Fluoride as F	1	1.5	0.03	mg/ltr.
5	Hardness as CaCO ₃	300	600	120	mg/ltr.
6	Iron as Fe	0.3	1	0.13	mg/ltr.
7	Nitrate as NO ₃	45	No Relaxation	0.0	mg/ltr.
8	PH	6.5 to 8.5	No Relaxation	7.5	
9	Total Dissolved Solid	500	2000	146	mg/ltr.
10	Turbidity (N.T.U.)	1	5	7	NTU

II BACTERIOLOGICAL TEST

- a) Total Bacilli Coliform MPN / 100 ml : Absent.
 b) Total F.E. Coliform MPN / 100 ml :

REMARKS :

Borah
 Asstt. Chemist (PHE)
 Nazira Sub-Division
 Nazira

P. Bordoloi
 In-Charge SDLL (PHE)
 Nazira Sub-Division
 Nazira