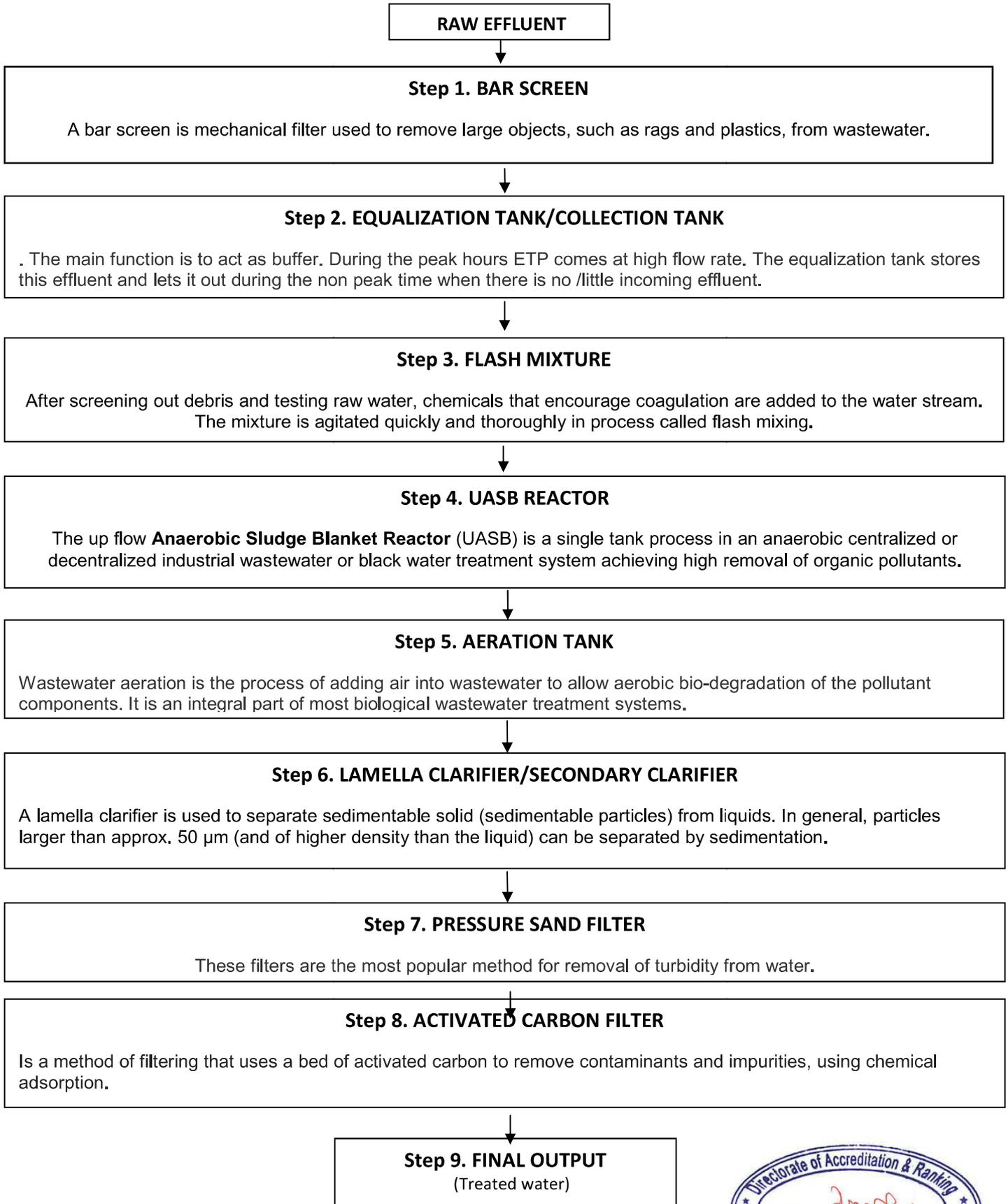
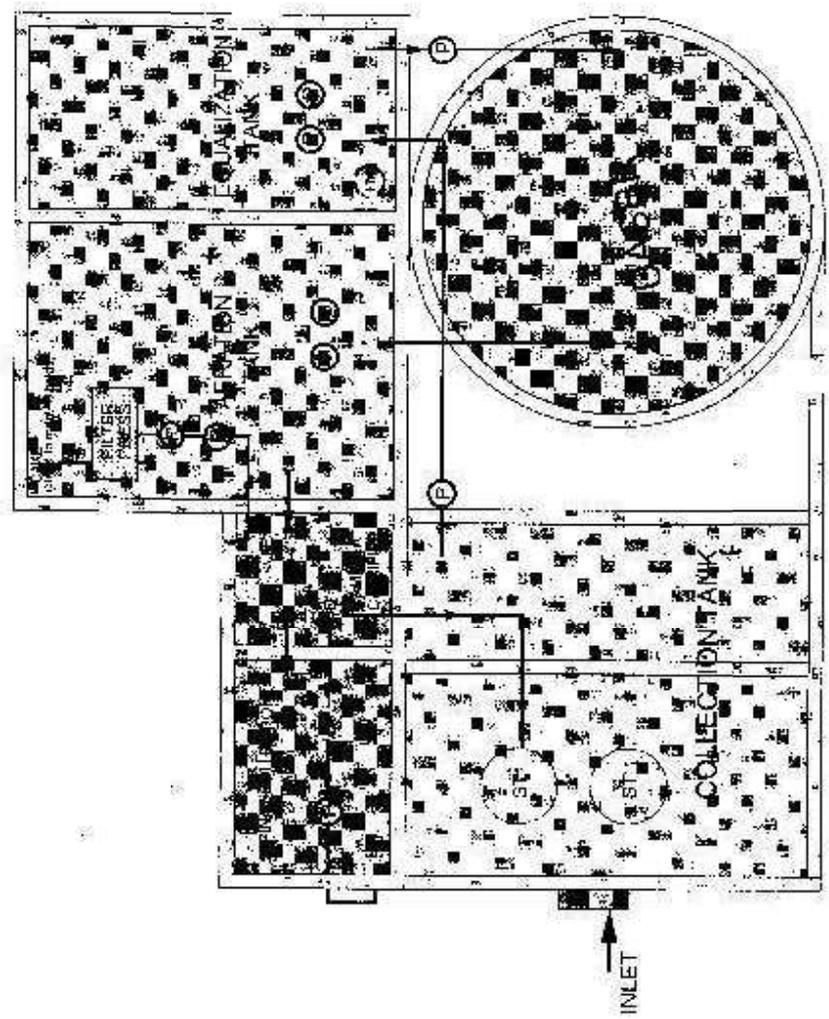


FLOW CHART OF 500 KLD SEWAGE TREATMENT PLANT PROCESS



SEWAGE TREATMENT PLANT CAPACITY : 500 KLD



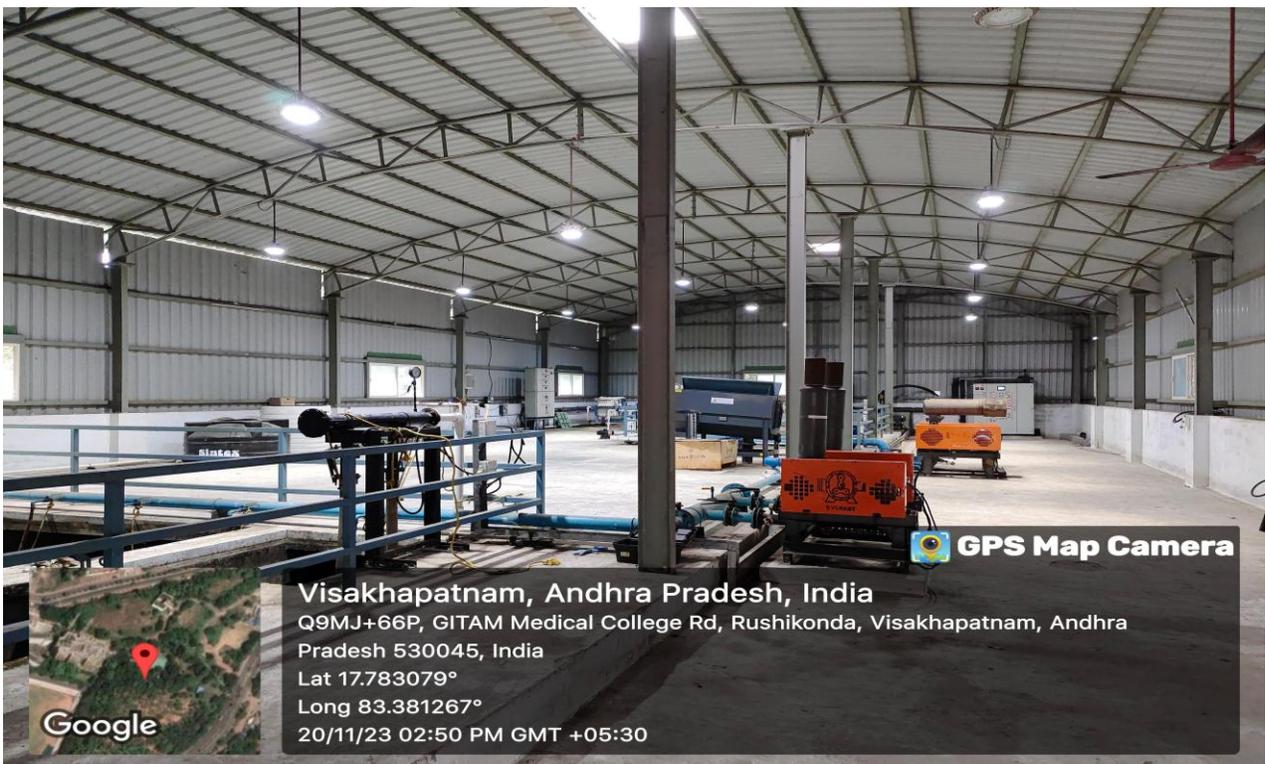


GITAM : GANDHI INSTITUTE OF TECHNOLOGY AND MANAGEMENT

(Deemed to be University u/s 3 of the UGC Act, 1956)

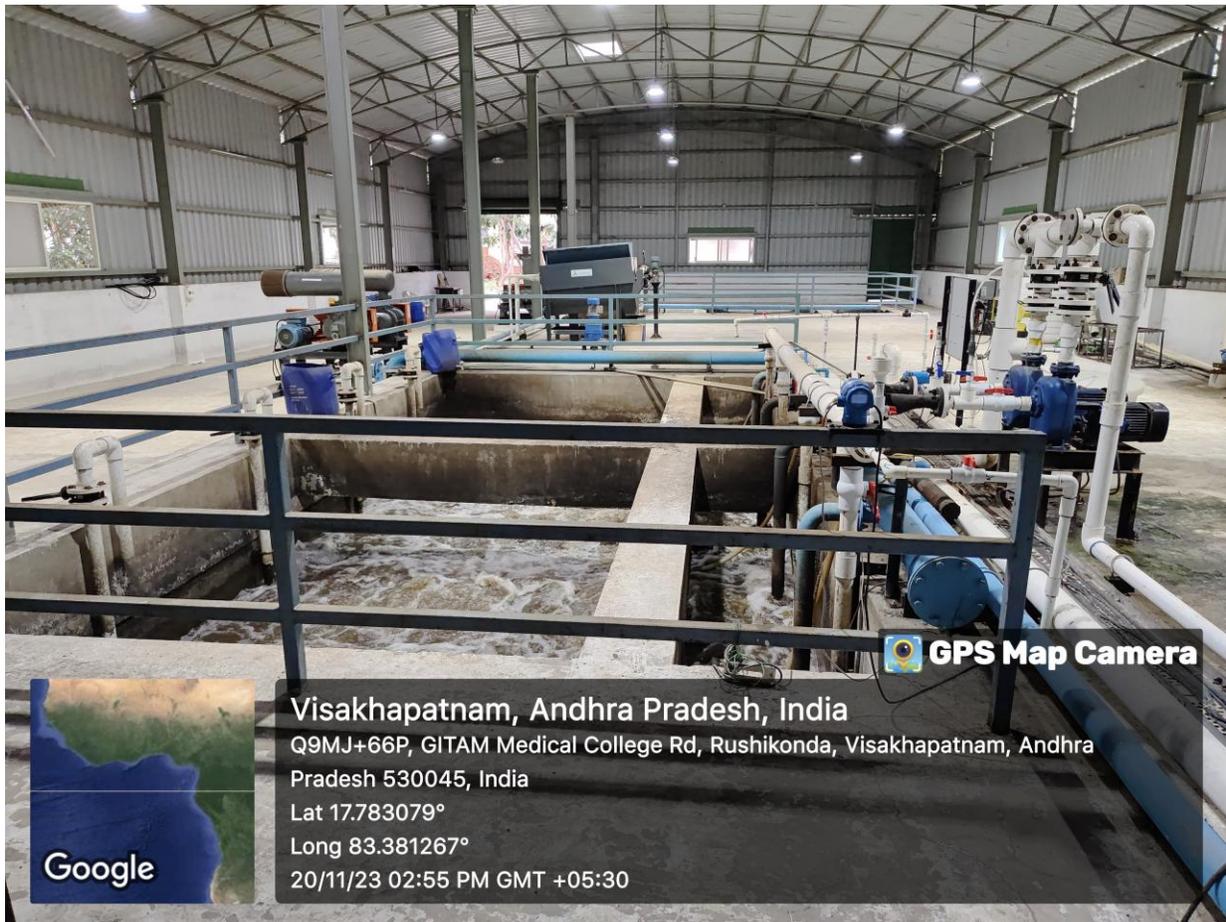
A Category - I Deemed to be University

Visakhapatnam | Hyderabad | Bengaluru





Visakhapatnam, Andhra Pradesh, India
Q9HH+PMM, Dr NTR Beach Rd, Rushikonda, Visakhapatnam, Andhra Pradesh
530045, India
Lat 17.779169°
Long 83.379192°
20/11/23 03:02 PM GMT +05:30



Visakhapatnam, Andhra Pradesh, India
Q9MJ+66P, GITAM Medical College Rd, Rushikonda, Visakhapatnam, Andhra
Pradesh 530045, India
Lat 17.783079°
Long 83.381267°
20/11/23 02:55 PM GMT +05:30



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Ref: SVELC/GU-VSP-E/23-01/06

Date: 18-01-2023

NAME AND ADDRESS : M/s. GITAM UNIVERSITY,
Gandhi Nagar Campus,
Rushikonda,
Visakhapatnam – 530 045.

SAMPLE PARTICULARS : EFFLUENT

SOURCE OF COLLECTION : STP OUTLET

DATE OF COLLECTION : 07-01-2023

TEST REPORT

S.No.	PARAMETER	UNIT	RESULT	STANDARDS
1.	pH	--	6.82	5.5-9.0
2.	Total Dissolved Solids – TDS	mg/l	671	-
3.	Total Suspended Solids –TSS	mg/l	32.0	100
4.	Chemical Oxygen Demand – COD	mg/l	106	250
5.	Bio-Chemical Oxygen Demand – BOD (3 days incubation at 27°C)	mg/l	27.0	100
6.	Oil & Grease	mg/l	<1.0	10

Note: All the parameters are analyzed as per APHA methods 23rd Edition, 2017.

Remarks: As per the above report, all the parameters are within standards.


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Ref: SVELC/GU-VSP-E/23-01/05

Date: 18-01-2023

NAME AND ADDRESS : M/s. GITAM UNIVERSITY,
Gandhi Nagar Campus,
Rushikonda,
Visakhapatnam – 530 045.

SAMPLE PARTICULARS : EFFLUENT

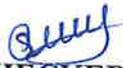
SOURCE OF COLLECTION : STP INLET

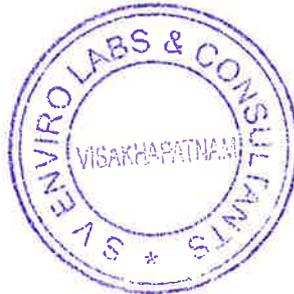
DATE OF COLLECTION : 07-01-2023

TEST REPORT

S.No.	PARAMETER	UNIT	RESULT
1.	pH	--	7.64
2.	Total Dissolved Solids –TDS	mg/l	810
3.	Total Suspended Solids – TSS	mg/l	92.0
4.	Chemical Oxygen Demand – COD	mg/l	294
5.	Bio-Chemical Oxygen Demand – BOD (3 days incubation at 27°C)	mg/l	104.0
6.	Oil & Grease	mg/l	7.2

Note: All the parameters are analyzed as per APHA methods 23rd Edition, 2017.


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Ref: SVELC/GU-VSP-M/23-01/12

Date: 18-01-2023

NAME AND ADDRESS : M/s. GITAM UNIVERSITY,
Gandhinagar, Medical Campus,
Rushikonda,
Visakhapatnam – 530045.

SAMPLE PARTICULARS : EFFLUENT

SOURCE OF COLLECTION : STP OUTLET

DATE OF COLLECTION : 07-01-2023

TEST REPORT

S.No.	PARAMETER	UNIT	RESULT	STANDARDS
1.	pH	--	6.58	5.5-9.0
2.	Total Dissolved Solids -TDS	mg/l	832	-
3.	Total Suspended Solids -TSS	mg/l	47.0	100
4.	Chemical Oxygen Demand – COD	mg/l	117	250
5.	Bio-Chemical Oxygen Demand – BOD (3 days incubation at 27°C)	mg/l	28.0	100
6.	Oil & Grease	mg/l	<1.0	10

Note: All the above parameters are analyzed as per APHA methods 23rd Edition, 2017.

Remarks: As per the above report, all the above parameters are within Standards.


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Date: 13-01-2023

NAME AND ADDRESS : M/s. GITAM UNIVERSITY,
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Rushikonda,
Visakhapatnam – 530 045.

SAMPLE PARTICULARS : EFFLUENT

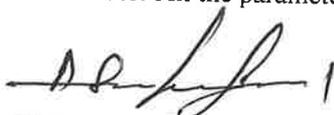
SOURCE OF COLLECTION : STP INLET
(Near Shanthi Sadan, New STP Plant)

DATE OF COLLECTION : 07-01-2023

TEST REPORT

S.No.	PARAMETER	UNIT	RESULT
1.	pH	--	7.20
2.	Total Dissolved Solids –TDS	mg/l	798
3.	Total Suspended Solids – TSS	mg/l	96.0
4.	Chemical Oxygen Demand – COD	mg/l	420
5.	Bio-Chemical Oxygen Demand – BOD (3 days incubation at 27°C)	mg/l	154
6.	Oil & Grease	mg/l	7.8

Note: All the parameters are analyzed as per APHA methods 23rd Edition, 2017.


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Ref: SVELC/GU-VSP-E/23-01/02

Date: 13-01-2023

NAME AND ADDRESS : M/s. GITAM UNIVERSITY,
Gandhi Nagar Campus,
Rushikonda,
Visakhapatnam – 530 045.

SAMPLE PARTICULARS : EFFLUENT

SOURCE OF COLLECTION : STP OUTLET
(Near Shanthi Sadan, New STP Plant)

DATE OF COLLECTION : 07-01-2023

TEST REPORT

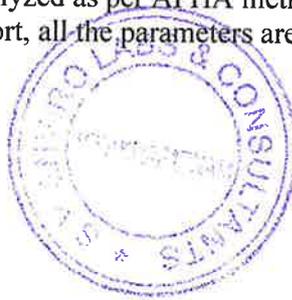
S.No.	PARAMETER	UNIT	RESULT	STANDARDS
1.	pH	--	7.77	5.5-9.0
2.	Total Dissolved Solids – TDS	mg/l	648	-
3.	Total Suspended Solids –TSS	mg/l	27.0	100
4.	Chemical Oxygen Demand – COD	mg/l	48.9	250
5.	Bio-Chemical Oxygen Demand – BOD (3 days incubation at 27°C)	mg/l	16.0	100
6.	Oil & Grease	mg/l	<1.0	10

Note: All the parameters are analyzed as per APHA methods 23rd Edition, 2017.

Remarks: As per the above report, all the parameters are within standards.



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Ref: SVELC/GU-VSP-M/23-01/11

Date: 18-01-2023

NAME AND ADDRESS : M/s. GITAM UNIVERSITY,
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Rushikonda,
Visakhapatnam – 530045.

SAMPLE PARTICULARS : EFFLUENT

SOURCE OF COLLECTION : STP INLET

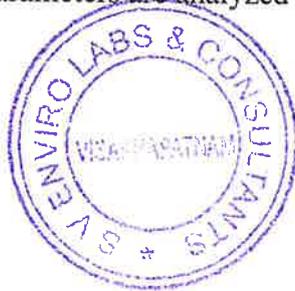
DATE OF COLLECTION : 07-01-2023

TEST REPORT

S.No.	PARAMETER	UNIT	RESULT
1.	pH	--	7.74
2.	Total Dissolved Solids -TDS	mg/l	972
3.	Total Suspended Solids -TSS	mg/l	148
4.	Chemical Oxygen Demand – COD	mg/l	374
5.	Bio-Chemical Oxygen Demand – BOD (3 days incubation at 27°C)	mg/l	140
6.	Oil & Grease	mg/l	7.8

Note: All the above parameters are analyzed as per APHA methods 23rd Edition, 2017.


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Ref: SVELC/GU-VSP-E/23-02/06

Date: 23-02-2023

NAME AND ADDRESS : M/s. GITAM UNIVERSITY,
Gandhi Nagar Campus,
Rushikonda,
Visakhapatnam – 530 045.

SAMPLE PARTICULARS : EFFLUENT

SOURCE OF COLLECTION : STP OUTLET

DATE OF COLLECTION : 15-02-2023

TEST REPORT

S.No.	PARAMETER	UNIT	RESULT	STANDARDS
1.	pH	--	6.71	5.5-9.0
2.	Total Dissolved Solids – TDS	mg/l	582	-
3.	Total Suspended Solids –TSS	mg/l	26.0	100
4.	Chemical Oxygen Demand – COD	mg/l	89.0	250
5.	Bio-Chemical Oxygen Demand – BOD (3 days incubation at 27°C)	mg/l	25.0	100
6.	Oil & Grease	mg/l	<1.0	10

Note: All the parameters are analyzed as per APHA methods 23rd Edition, 2017.

Remarks: As per the above report, all the parameters are within standards.


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Ref: SVELC/GU-VSP-M/23-02/12

Date: 23-02-2023

NAME AND ADDRESS : M/s. GITAM UNIVERSITY,
Gandhinagar, Medical Campus,
Rushikonda,
Visakhapatnam – 530045.

SAMPLE PARTICULARS : EFFLUENT

SOURCE OF COLLECTION : STP OUTLET

DATE OF COLLECTION : 15-02-2023

TEST REPORT

S.No.	PARAMETER	UNIT	RESULT	STANDARDS
1.	pH	--	6.74	5.5-9.0
2.	Total Dissolved Solids -TDS	mg/l	778	-
3.	Total Suspended Solids -TSS	mg/l	42.0	100
4.	Chemical Oxygen Demand – COD	mg/l	93.0	250
5.	Bio-Chemical Oxygen Demand – BOD (3 days incubation at 27 ⁰ C)	mg/l	27.0	100
6.	Oil & Grease	mg/l	<1.0	10

Note: All the above parameters are analyzed as per APHA methods 23rd Edition, 2017.

Remarks: As per the above report, all the above parameters are within Standards.

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info@svenviolabs.com, svenviro_labs@yahoo.co.in

Branch Office : 2-53, Mahipala Street, Yanam - 533464.

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Ref: SVELC/GU-VSP-E/23-02/05

Date: 23-02-2023

NAME AND ADDRESS : M/s. GITAM UNIVERSITY,
Gandhi Nagar Campus,
Rushikonda,
Visakhapatnam – 530 045.

SAMPLE PARTICULARS : EFFLUENT

SOURCE OF COLLECTION : STP INLET

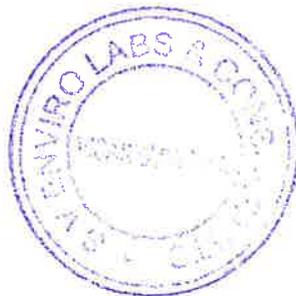
DATE OF COLLECTION : 15-02-2023

TEST REPORT

S.No.	PARAMETER	UNIT	RESULT
1.	pH	--	7.75
2.	Total Dissolved Solids –TDS	mg/l	736
3.	Total Suspended Solids – TSS	mg/l	83.0
4.	Chemical Oxygen Demand – COD	mg/l	263
5.	Bio-Chemical Oxygen Demand – BOD (3 days incubation at 27°C)	mg/l	98.0
6.	Oil & Grease	mg/l	6.6

Note: All the parameters are analyzed as per APHA methods 23rd Edition, 2017.


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Ref: SVELC/GU-VSP-M/23-02/11

Date: 23-02-2023

NAME AND ADDRESS : **M/s. GITAM UNIVERSITY,**
Gandhinagar, Medical Campus,
Rushikonda,
Visakhapatnam – 530045.

SAMPLE PARTICULARS : **EFFLUENT**

SOURCE OF COLLECTION : **STP INLET**

DATE OF COLLECTION : **15-02-2023**

TEST REPORT

S.No.	PARAMETER	UNIT	RESULT
1.	pH	--	7.85
2.	Total Dissolved Solids -TDS	mg/l	896
3.	Total Suspended Solids -TSS	mg/l	130
4.	Chemical Oxygen Demand – COD	mg/l	329
5.	Bio-Chemical Oxygen Demand – BOD (3 days incubation at 27°C)	mg/l	138
6.	Oil & Grease	mg/l	7.1

Note: All the above parameters are analyzed as per APHA methods 23rd Edition, 2017.


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Ref: SVELC/GU-VSP-M/23-03/11

Date: 04-04-2023

NAME AND ADDRESS : M/s. GITAM UNIVERSITY,
Gandhinagar, Medical Campus,
Rushikonda,
Visakhapatnam – 530045.

SAMPLE PARTICULARS : EFFLUENT

SOURCE OF COLLECTION : STP INLET

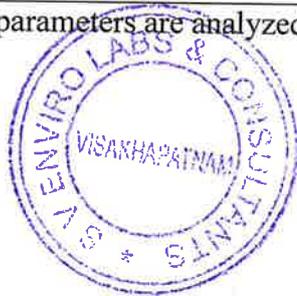
DATE OF COLLECTION : 27-03-2023

TEST REPORT

S.No.	PARAMETER	UNIT	RESULT
1.	pH	--	7.68
2.	Total Dissolved Solids -TDS	mg/l	964
3.	Total Suspended Solids -TSS	mg/l	149
4.	Chemical Oxygen Demand – COD	mg/l	367
5.	Bio-Chemical Oxygen Demand – BOD (3 days incubation at 27 ⁰ C)	mg/l	138
6.	Oil & Grease	mg/l	7.9

Note: All the above parameters are analyzed as per APHA methods 23rd Edition, 2017.

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Ref: SVELC/GU-VSP-E/23-03/05

Date: 04-04-2023

NAME AND ADDRESS : M/s. GITAM UNIVERSITY,
Gandhi Nagar Campus,
Rushikonda,
Visakhapatnam – 530 045.

SAMPLE PARTICULARS : EFFLUENT

SOURCE OF COLLECTION : STP INLET

DATE OF COLLECTION : 27-03-2023

TEST REPORT

S.No.	PARAMETER	UNIT	RESULT
1.	pH	--	7.86
2.	Total Dissolved Solids –TDS	mg/l	819
3.	Total Suspended Solids – TSS	mg/l	94.0
4.	Chemical Oxygen Demand – COD	mg/l	291
5.	Bio-Chemical Oxygen Demand – BOD (3 days incubation at 27°C)	mg/l	103.0
6.	Oil & Grease	mg/l	7.3

Note: All the parameters are analyzed as per APHA methods 23rd Edition, 2017.

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Date: 04-04-2023

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Rushikonda,
Visakhapatnam – 530045.

SAMPLE PARTICULARS : EFFLUENT

SOURCE OF COLLECTION : STP OUTLET

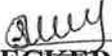
DATE OF COLLECTION : 27-03-2023

TEST REPORT

S.No.	PARAMETER	UNIT	RESULT	STANDARDS
1.	pH	--	6.86	5.5-9.0
2.	Total Dissolved Solids -TDS	mg/l	841	-
3.	Total Suspended Solids -TSS	mg/l	48.0	100
4.	Chemical Oxygen Demand – COD	mg/l	109	250
5.	Bio-Chemical Oxygen Demand – BOD (3 days incubation at 27 ⁰ C)	mg/l	28.0	100
6.	Oil & Grease	mg/l	<1.0	10

Note: All the above parameters are analyzed as per APHA methods 23rd Edition, 2017.

Remarks: As per the above report, all the above parameters are within Standards.


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Ref: SVELC/GU-VSP-E/23-03/06

Date: 04-04-2023

NAME AND ADDRESS : M/s. GITAM UNIVERSITY,
Gandhi Nagar Campus,
Rushikonda,
Visakhapatnam – 530 045.

SAMPLE PARTICULARS : EFFLUENT

SOURCE OF COLLECTION : STP OUTLET

DATE OF COLLECTION : 27-03-2023

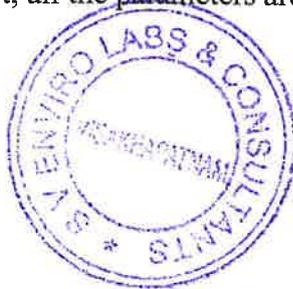
TEST REPORT

S.No.	PARAMETER	UNIT	RESULT	STANDARDS
1.	pH	--	6.95	5.5-9.0
2.	Total Dissolved Solids – TDS	mg/l	687	-
3.	Total Suspended Solids –TSS	mg/l	34.0	100
4.	Chemical Oxygen Demand – COD	mg/l	104.0	250
5.	Bio-Chemical Oxygen Demand – BOD (3 days incubation at 27 ⁰ C)	mg/l	27.0	100
6.	Oil & Grease	mg/l	<1.0	10

Note: All the parameters are analyzed as per APHA methods 23rd Edition, 2017.

Remarks: As per the above report, all the parameters are within standards.

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Ref: SVELC/GU-VSP-M/23-04/12

Date: 02-05-2023

NAME AND ADDRESS : M/s. GITAM UNIVERSITY,
Gandhinagar, Medical Campus,
Rushikonda,
Visakhapatnam – 530045.

SAMPLE PARTICULARS : EFFLUENT

SOURCE OF COLLECTION : STP OUTLET

DATE OF COLLECTION : 25-04-2023

TEST REPORT

S.No.	PARAMETER	UNIT	RESULT	STANDARDS
1.	pH	--	6.61	5.5-9.0
2.	Total Dissolved Solids -TDS	mg/l	753	-
3.	Total Suspended Solids -TSS	mg/l	41.0	100
4.	Chemical Oxygen Demand – COD	mg/l	90.0	250
5.	Bio-Chemical Oxygen Demand – BOD (3 days incubation at 27°C)	mg/l	26.0	100
6.	Oil & Grease	mg/l	<1.0	10

Note: All the above parameters are analyzed as per APHA methods 23rd Edition, 2017.

Remarks: As per the above report, all the above parameters are within Standards.


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Ref: SVELC/GU-VSP-E/23-04/05

Date: 02-05-2023

NAME AND ADDRESS : M/s. GITAM UNIVERSITY,
Gandhi Nagar Campus,
Rushikonda,
Visakhapatnam – 530 045.

SAMPLE PARTICULARS : EFFLUENT

SOURCE OF COLLECTION : STP INLET

DATE OF COLLECTION : 25-04-2023

TEST REPORT

S.No.	PARAMETER	UNIT	RESULT
1.	pH	--	7.62
2.	Total Dissolved Solids –TDS	mg/l	748
3.	Total Suspended Solids – TSS	mg/l	85.0
4.	Chemical Oxygen Demand – COD	mg/l	278
5.	Bio-Chemical Oxygen Demand – BOD (3 days incubation at 27°C)	mg/l	101.0
6.	Oil & Grease	mg/l	6.9

Note: All the parameters are analyzed as per APHA methods 23rd Edition, 2017.


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Ref: SVELC/GU-VSP-M/23-04/11

Date: 02-05-2023

NAME AND ADDRESS : M/s. GITAM UNIVERSITY,
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Visakhapatnam – 530045.

SAMPLE PARTICULARS : EFFLUENT

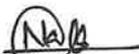
SOURCE OF COLLECTION : STP INLET

DATE OF COLLECTION : 25-04-2023

TEST REPORT

S.No.	PARAMETER	UNIT	RESULT
1.	pH	--	7.72
2.	Total Dissolved Solids -TDS	mg/l	882
3.	Total Suspended Solids -TSS	mg/l	134
4.	Chemical Oxygen Demand – COD	mg/l	336
5.	Bio-Chemical Oxygen Demand – BOD (3 days incubation at 27 ^o C)	mg/l	140
6.	Oil & Grease	mg/l	7.3

Note: All the above parameters are analyzed as per APHA methods 23rd Edition, 2017.


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Ref: SVELC/GU-VSP-E/23-04/06

Date: 02-05-2023

NAME AND ADDRESS : M/s. GITAM UNIVERSITY,
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Rushikonda,
Visakhapatnam – 530 045.

SAMPLE PARTICULARS : EFFLUENT

SOURCE OF COLLECTION : STP OUTLET

DATE OF COLLECTION : 25-04-2023

TEST REPORT

S.No.	PARAMETER	UNIT	RESULT	STANDARDS
1.	pH	--	6.81	5.5-9.0
2.	Total Dissolved Solids – TDS	mg/l	594	-
3.	Total Suspended Solids –TSS	mg/l	28.0	100
4.	Chemical Oxygen Demand – COD	mg/l	92.0	250
5.	Bio-Chemical Oxygen Demand – BOD (3 days incubation at 27°C)	mg/l	26.0	100
6.	Oil & Grease	mg/l	<1.0	10

Note: All the parameters are analyzed as per APHA methods 23rd Edition, 2017.

Remarks: As per the above report, all the parameters are within standards.


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Ref: SVELC/GU-VSP-E/23-05/06

Date: 08-06-2023

NAME AND ADDRESS : M/s. GITAM UNIVERSITY,
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Visakhapatnam – 530 045.

SAMPLE PARTICULARS : EFFLUENT

SOURCE OF COLLECTION : STP OUTLET

DATE OF COLLECTION : 31-05-2023

TEST REPORT

S.No.	PARAMETER	UNIT	RESULT	STANDARDS
1.	pH	--	6.92	5.5-9.0
2.	Total Dissolved Solids – TDS	mg/l	679	-
3.	Total Suspended Solids –TSS	mg/l	32.0	100
4.	Chemical Oxygen Demand – COD	mg/l	102.0	250
5.	Bio-Chemical Oxygen Demand – BOD (3 days incubation at 27 ⁰ C)	mg/l	28.0	100
6.	Oil & Grease	mg/l	<1.0	10

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Ref: SVELC/GU-VSP-M/23-05/11

Date: 08-06-2023

NAME AND ADDRESS : M/s. GITAM UNIVERSITY,
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Visakhapatnam – 530045.

SAMPLE PARTICULARS : EFFLUENT

SOURCE OF COLLECTION : STP INLET

DATE OF COLLECTION : 31-05-2023

TEST REPORT

S.No.	PARAMETER	UNIT	RESULT
1.	pH	--	7.64
2.	Total Dissolved Solids -TDS	mg/l	958
3.	Total Suspended Solids -TSS	mg/l	144
4.	Chemical Oxygen Demand – COD	mg/l	362
5.	Bio-Chemical Oxygen Demand – BOD (3 days incubation at 27°C)	mg/l	145
6.	Oil & Grease	mg/l	7.7

Note: All the above parameters are analyzed as per APHA methods 23rd Edition, 2017.

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Visakhapatnam – 530045.

SAMPLE PARTICULARS : EFFLUENT

SOURCE OF COLLECTION : STP OUTLET

DATE OF COLLECTION : 31-05-2023

TEST REPORT

S.No.	PARAMETER	UNIT	RESULT	STANDARDS
1.	pH	--	6.79	5.5-9.0
2.	Total Dissolved Solids -TDS	mg/l	836	-
3.	Total Suspended Solids -TSS	mg/l	47.0	100
4.	Chemical Oxygen Demand – COD	mg/l	107	250
5.	Bio-Chemical Oxygen Demand – BOD (3 days incubation at 27 ^o C)	mg/l	27.0	100
6.	Oil & Grease	mg/l	<1.0	10

Note: All the above parameters are analyzed as per APHA methods 23rd Edition, 2017.

Remarks: As per the above report, all the above parameters are within Standards.

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Ref: SVELC/GU-VSP-E/23-05/05

Date: 08-06-2023

NAME AND ADDRESS : M/s. GITAM UNIVERSITY,
Gandhi Nagar Campus,
Rushikonda,
Visakhapatnam – 530 045.

SAMPLE PARTICULARS : EFFLUENT

SOURCE OF COLLECTION : STP INLET

DATE OF COLLECTION : 31-05-2023

TEST REPORT

S.No.	PARAMETER	UNIT	RESULT
1.	pH	--	7.79
2.	Total Dissolved Solids –TDS	mg/l	812
3.	Total Suspended Solids – TSS	mg/l	92.0
4.	Chemical Oxygen Demand – COD	mg/l	288
5.	Bio-Chemical Oxygen Demand – BOD (3 days incubation at 27°C)	mg/l	101.0
6.	Oil & Grease	mg/l	7.1

Note: All the parameters are analyzed as per APHA methods 23rd Edition, 2017.


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Ref: SVELC/GU-VSP-E/23-06/06

Date: 04-07-2023

NAME AND ADDRESS : M/s. GITAM UNIVERSITY,
Gandhi Nagar Campus,
Rushikonda,
Visakhapatnam – 530 045.

SAMPLE PARTICULARS : EFFLUENT

SOURCE OF COLLECTION : STP OUTLET

DATE OF COLLECTION : 30-06-2023

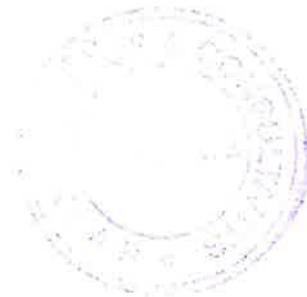
TEST REPORT

S.No.	PARAMETER	UNIT	RESULT	STANDARDS
1.	pH	--	6.87	5.5-9.0
2.	Total Dissolved Solids – TDS	mg/l	621	-
3.	Total Suspended Solids –TSS	mg/l	29.0	100
4.	Chemical Oxygen Demand – COD	mg/l	96.0	250
5.	Bio-Chemical Oxygen Demand – BOD (3 days incubation at 27°C)	mg/l	27.0	100
6.	Oil & Grease	mg/l	<1.0	10

Note: All the parameters are analyzed as per APHA methods 23rd Edition, 2017.

Remarks: As per the above report, all the parameters are within standards.


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NAME AND ADDRESS : M/s. GITAM UNIVERSITY,
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Rushikonda,
Visakhapatnam – 530 045.

SAMPLE PARTICULARS : EFFLUENT

SOURCE OF COLLECTION : STP INLET

DATE OF COLLECTION : 30-06-2023

TEST REPORT

S.No.	PARAMETER	UNIT	RESULT
1.	pH	--	7.86
2.	Total Dissolved Solids –TDS	mg/l	843
3.	Total Suspended Solids – TSS	mg/l	91.0
4.	Chemical Oxygen Demand – COD	mg/l	296
5.	Bio-Chemical Oxygen Demand – BOD (3 days incubation at 27°C)	mg/l	107
6.	Oil & Grease	mg/l	6.8

Note: All the parameters are analyzed as per APHA methods 23rd Edition, 2017.


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Date: 04-07-2023

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Rushikonda,
Visakhapatnam – 530045.

SAMPLE PARTICULARS : EFFLUENT

SOURCE OF COLLECTION : STP OUTLET

DATE OF COLLECTION : 30-06-2023

TEST REPORT

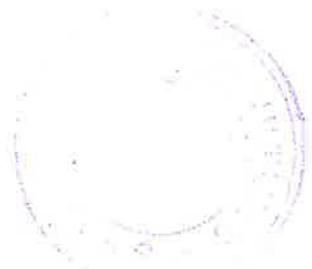
S.No.	PARAMETER	UNIT	RESULT	STANDARDS
1.	pH	--	6.59	5.5-9.0
2.	Total Dissolved Solids -TDS	mg/l	743	-
3.	Total Suspended Solids -TSS	mg/l	42.0	100
4.	Chemical Oxygen Demand – COD	mg/l	93.0	250
5.	Bio-Chemical Oxygen Demand – BOD (3 days incubation at 27°C)	mg/l	28.0	100
6.	Oil & Grease	mg/l	<1.0	10

Note: All the above parameters are analyzed as per APHA methods 23rd Edition, 2017.

Remarks: As per the above report, all the above parameters are within Standards.


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Visakhapatnam – 530045.

SAMPLE PARTICULARS : EFFLUENT

SOURCE OF COLLECTION : STP INLET

DATE OF COLLECTION : 30-06-2023

TEST REPORT

S.No.	PARAMETER	UNIT	RESULT
1.	pH	--	7.79
2.	Total Dissolved Solids -TDS	mg/l	896
3.	Total Suspended Solids -TSS	mg/l	138
4.	Chemical Oxygen Demand – COD	mg/l	342
5.	Bio-Chemical Oxygen Demand – BOD (3 days incubation at 27 ^o C)	mg/l	137
6.	Oil & Grease	mg/l	7.2

Note: All the above parameters are analyzed as per APHA methods 23rd Edition, 2017.


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Ref: SVELC/GU-VSP-E/23-07/06

Date: 14-07-2023

NAME AND ADDRESS : M/s. GITAM UNIVERSITY,
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SAMPLE PARTICULARS : EFFLUENT

SOURCE OF COLLECTION : STP OUTLET

DATE OF COLLECTION : 06-07-2023

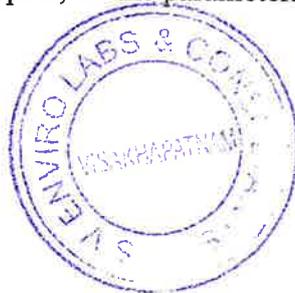
TEST REPORT

S.No.	PARAMETER	UNIT	RESULT	STANDARDS
1.	pH	--	6.97	5.5-9.0
2.	Total Dissolved Solids – TDS	mg/l	684	-
3.	Total Suspended Solids –TSS	mg/l	31.0	100
4.	Chemical Oxygen Demand – COD	mg/l	98.0	250
5.	Bio-Chemical Oxygen Demand – BOD (3 days incubation at 27 ^o C)	mg/l	29.0	100
6.	Oil & Grease	mg/l	<1.0	10

Note: All the parameters are analyzed as per APHA methods 24th Edition, 2023.

Remarks: As per the above report, all the parameters are within standards.

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SAMPLE PARTICULARS : EFFLUENT

SOURCE OF COLLECTION : STP INLET

DATE OF COLLECTION : 06-07-2023

TEST REPORT

S.No.	PARAMETER	UNIT	RESULT
1.	pH	--	7.68
2.	Total Dissolved Solids -TDS	mg/l	941
3.	Total Suspended Solids -TSS	mg/l	146
4.	Chemical Oxygen Demand – COD	mg/l	359
5.	Bio-Chemical Oxygen Demand – BOD (3 days incubation at 27°C)	mg/l	142
6.	Oil & Grease	mg/l	7.6

Note: All the above parameters are analyzed as per APHA methods 24th Edition, 2023.


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SAMPLE PARTICULARS : EFFLUENT

SOURCE OF COLLECTION : STP OUTLET

DATE OF COLLECTION : 06-07-2023

TEST REPORT

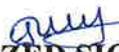
S.No.	PARAMETER	UNIT	RESULT	STANDARDS
1.	pH	--	6.72	5.5-9.0
2.	Total Dissolved Solids -TDS	mg/l	819	-
3.	Total Suspended Solids -TSS	mg/l	46.0	100
4.	Chemical Oxygen Demand – COD	mg/l	104	250
5.	Bio-Chemical Oxygen Demand – BOD (3 days incubation at 27°C)	mg/l	29.0	100
6.	Oil & Grease	mg/l	<1.0	10

Note: All the above parameters are analyzed as per APHA methods 24th Edition, 2023

Remarks: As per the above report, all the above parameters are within Standards.


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(Environmental Engineers & Consultants in Pollution Control)

Corporate Office: Enviro House, B-1, Block-B, IDA, Autonagar, Visakhapatnam-530012

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Ref: SVELC/GU-VSP-E/23-07/05

Date: 14-07-2023

NAME AND ADDRESS : M/s. GITAM UNIVERSITY,
Gandhi Nagar Campus,
Rushikonda, Visakhapatnam – 530045.

SAMPLE PARTICULARS : EFFLUENT

SOURCE OF COLLECTION : STP INLET

DATE OF COLLECTION : 06-07-2023

TEST REPORT

S.No.	PARAMETER	UNIT	RESULT
1.	pH	--	7.71
2.	Total Dissolved Solids –TDS	mg/l	803
3.	Total Suspended Solids – TSS	mg/l	89.0
4.	Chemical Oxygen Demand – COD	mg/l	274
5.	Bio-Chemical Oxygen Demand – BOD (3 days incubation at 27°C)	mg/l	98.0
6.	Oil & Grease	mg/l	7.2

Note: All the parameters are analyzed as per APHA methods 24th Edition, 2023.


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Ref: SVELC/GU-VSP-M/23-08/12

Date: 01-09-2023

NAME AND ADDRESS : M/s. GITAM UNIVERSITY,
GANDHINAGAR, MEDICAL CAMPUS,
RUSHIKONDA,
VISAKHAPATNAM – 530045.

SAMPLE PARTICULARS : EFFLUENT

SOURCE OF COLLECTION : STP OUTLET

DATE OF COLLECTION : 24-08-2023

TEST REPORT

S.No.	PARAMETER	UNIT	RESULT	STANDARDS
1.	pH	--	6.53	5.5-9.0
2.	Total Dissolved Solids -TDS	mg/l	761	-
3.	Total Suspended Solids -TSS	mg/l	41.0	100
4.	Chemical Oxygen Demand – COD	mg/l	92.0	250
5.	Bio-Chemical Oxygen Demand – BOD (3 days incubation at 27 ⁰ C)	mg/l	27.0	100
6.	Oil & Grease	mg/l	<1.0	10

Note: All the above parameters are analyzed as per APHA methods 24th Edition, 2023

Remarks: As per the above report, all the above parameters are within Standards.


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Ref: SVELC/GU-VSP-E/23-08/06

Date: 01-09-2023

NAME AND ADDRESS : M/s. GITAM UNIVERSITY,
GANDHI NAGAR CAMPUS,
RUSHIKONDA,
VISAKHAPTAM – 530045.

SAMPLE PARTICULARS : EFFLUENT

SOURCE OF COLLECTION : STP OUTLET

DATE OF COLLECTION : 24-08-2023

TEST REPORT

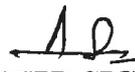
S.No.	PARAMETER	UNIT	RESULT	STANDARDS
1.	pH	--	6.82	5.5-9.0
2.	Total Dissolved Solids – TDS	mg/l	613	-
3.	Total Suspended Solids –TSS	mg/l	27.0	100
4.	Chemical Oxygen Demand – COD	mg/l	91.0	250
5.	Bio-Chemical Oxygen Demand – BOD (3 days incubation at 27°C)	mg/l	28.0	100
6.	Oil & Grease	mg/l	<1.0	10

Note: All the parameters are analyzed as per APHA methods 24th Edition, 2023.

Remarks: As per the above report, all the parameters are within standards.


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Ref: SVELC/GU-VSP-E/23-08/05

Date: 01-09-2023

NAME AND ADDRESS : M/s. GITAM UNIVERSITY,
GANDHI NAGAR CAMPUS,
RUSHIKONDA,
VISAKHAPTAM – 530045.

SAMPLE PARTICULARS : EFFLUENT

SOURCE OF COLLECTION : STP INLET

DATE OF COLLECTION : 24-08-2023

TEST REPORT

S.No.	PARAMETER	UNIT	RESULT
1.	pH	--	7.91
2.	Total Dissolved Solids –TDS	mg/l	864
3.	Total Suspended Solids – TSS	mg/l	94.0
4.	Chemical Oxygen Demand – COD	mg/l	298
5.	Bio-Chemical Oxygen Demand – BOD (3 days incubation at 27°C)	mg/l	114
6.	Oil & Grease	mg/l	7.0

Note: All the parameters are analyzed as per APHA methods 24th Edition, 2023.


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Ref: SVELC/GU-VSP-M/23-08/11

Date: 01-09-2023

NAME AND ADDRESS : M/s. GITAM UNIVERSITY,
GANDHINAGAR, MEDICAL CAMPUS,
RUSHIKONDA,
VISAKHAPATNAM – 530045.

SAMPLE PARTICULARS : EFFLUENT

SOURCE OF COLLECTION : STP INLET

DATE OF COLLECTION : 24-08-2023

TEST REPORT

S.No.	PARAMETER	UNIT	RESULT
1.	pH	--	7.71
2.	Total Dissolved Solids -TDS	mg/l	906
3.	Total Suspended Solids -TSS	mg/l	134
4.	Chemical Oxygen Demand – COD	mg/l	331
5.	Bio-Chemical Oxygen Demand – BOD (3 days incubation at 27 ⁰ C)	mg/l	132
6.	Oil & Grease	mg/l	6.8

Note: All the above parameters are analyzed as per APHA methods 24th Edition, 2023.


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Ref: SVELC/GU-VSP-E/23-09/05

Date: 08-09-2023

NAME AND ADDRESS : M/s. GITAM UNIVERSITY,
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RUSHIKONDA,
VISAKHAPTAM – 530045.

SAMPLE PARTICULARS : EFFLUENT

SOURCE OF COLLECTION : STP INLET

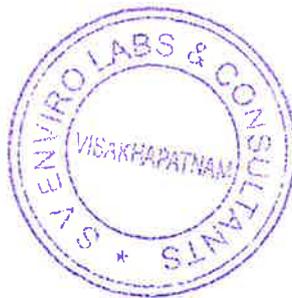
DATE OF COLLECTION : 01-09-2023

TEST REPORT

S.No.	PARAMETER	UNIT	RESULT
1.	pH	--	7.68
2.	Total Dissolved Solids –TDS	mg/l	794
3.	Total Suspended Solids – TSS	mg/l	86.0
4.	Chemical Oxygen Demand – COD	mg/l	257
5.	Bio-Chemical Oxygen Demand – BOD (3 days incubation at 27°C)	mg/l	91.0
6.	Oil & Grease	mg/l	6.8

Note: All the parameters are analyzed as per APHA methods 24th Edition, 2023.

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Ref: SVELC/GU-VSP-E/23-09/06

Date: 08-09-2023

NAME AND ADDRESS : M/s. GITAM UNIVERSITY,
GANDHI NAGAR CAMPUS,
RUSHIKONDA,
VISAKHAPTAM – 530045.

SAMPLE PARTICULARS : EFFLUENT

SOURCE OF COLLECTION : STP OUTLET

DATE OF COLLECTION : 01-09-2023

TEST REPORT

S.No.	PARAMETER	UNIT	RESULT	STANDARDS
1.	pH	--	6.94	5.5-9.0
2.	Total Dissolved Solids – TDS	mg/l	661	-
3.	Total Suspended Solids –TSS	mg/l	30.0	100
4.	Chemical Oxygen Demand – COD	mg/l	97.0	250
5.	Bio-Chemical Oxygen Demand – BOD (3 days incubation at 27°C)	mg/l	29.0	100
6.	Oil & Grease	mg/l	<1.0	10

Note: All the parameters are analyzed as per APHA methods 24th Edition, 2023.

Remarks: As per the above report, all the parameters are within standards.


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Ref: SVELC/GU-VSP-M/23-09/11

Date: 08-09-2023

NAME AND ADDRESS : M/s. GITAM UNIVERSITY,
GANDHINAGAR, MEDICAL CAMPUS,
RUSHIKONDA,
VISAKHAPATNAM – 530045.

SAMPLE PARTICULARS : EFFLUENT

SOURCE OF COLLECTION : STP INLET

DATE OF COLLECTION : 01-09-2023

TEST REPORT

S.No.	PARAMETER	UNIT	RESULT
1.	pH	--	7.61
2.	Total Dissolved Solids -TDS	mg/l	954
3.	Total Suspended Solids -TSS	mg/l	148
4.	Chemical Oxygen Demand – COD	mg/l	367
5.	Bio-Chemical Oxygen Demand – BOD (3 days incubation at 27°C)	mg/l	145
6.	Oil & Grease	mg/l	7.4

Note: All the above parameters are analyzed as per APHA methods 24th Edition, 2023.


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Ref: SVELC/GU-VSP-M/23-09/12

Date: 08-09-2023

NAME AND ADDRESS : M/s. GITAM UNIVERSITY,
GANDHINAGAR, MEDICAL CAMPUS,
RUSHIKONDA,
VISAKHAPATNAM – 530045.

SAMPLE PARTICULARS : EFFLUENT

SOURCE OF COLLECTION : STP OUTLET

DATE OF COLLECTION : 01-09-2023

TEST REPORT

S.No.	PARAMETER	UNIT	RESULT	STANDARDS
1.	pH	--	6.68	5.5-9.0
2.	Total Dissolved Solids -TDS	mg/l	804	-
3.	Total Suspended Solids -TSS	mg/l	45.0	100
4.	Chemical Oxygen Demand – COD	mg/l	102	250
5.	Bio-Chemical Oxygen Demand – BOD (3 days incubation at 27°C)	mg/l	28.0	100
6.	Oil & Grease	mg/l	<1.0	10

Note: All the above parameters are analyzed as per APHA methods 24th Edition, 2023

Remarks: As per the above report, all the above parameters are within Standards.


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Ref: SVELC/GU-VSP-M/23-10/11

Date: 11-10-2023

NAME AND ADDRESS : M/s. GITAM UNIVERSITY,
GANDHINAGAR, MEDICAL CAMPUS,
RUSHIKONDA,
VISAKHAPATNAM – 530045.

SAMPLE PARTICULARS : EFFLUENT

SOURCE OF COLLECTION : STP INLET

DATE OF COLLECTION : 04-10-2023

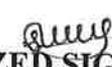
TEST REPORT

S.No.	PARAMETER	UNIT	RESULT
1.	pH	--	7.78
2.	Total Dissolved Solids -TDS	mg/l	864
3.	Total Suspended Solids -TSS	mg/l	126
4.	Chemical Oxygen Demand – COD	mg/l	315
5.	Bio-Chemical Oxygen Demand – BOD (3 days incubation at 27 ⁰ C)	mg/l	119
6.	Oil & Grease	mg/l	6.4

Note: All the above parameters are analyzed as per APHA methods 24th Edition, 2023.


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Ref: SVELC/GU-VSP-M/23-10/12

Date: 11-10-2023

NAME AND ADDRESS : M/s. GITAM UNIVERSITY,
GANDHINAGAR, MEDICAL CAMPUS,
RUSHIKONDA,
VISAKHAPATNAM – 530045.

SAMPLE PARTICULARS : EFFLUENT

SOURCE OF COLLECTION : STP OUTLET

DATE OF COLLECTION : 04-10-2023

TEST REPORT

S.No.	PARAMETER	UNIT	RESULT	STANDARDS
1.	pH	--	6.48	5.5-9.0
2.	Total Dissolved Solids -TDS	mg/l	772	-
3.	Total Suspended Solids -TSS	mg/l	39.0	100
4.	Chemical Oxygen Demand – COD	mg/l	86.0	250
5.	Bio-Chemical Oxygen Demand – BOD (3 days incubation at 27°C)	mg/l	24.0	100
6.	Oil & Grease	mg/l	<1.0	10

Note: All the above parameters are analyzed as per APHA methods 24th Edition, 2023

Remarks: As per the above report, all the above parameters are within Standards.


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Ref: SVELC/GU-VSP-E/23-10/05

Date: 11-10-2023

NAME AND ADDRESS : M/s. GITAM UNIVERSITY,
GANDHI NAGAR CAMPUS,
RUSHIKONDA,
VISAKHAPTAM – 530045.

SAMPLE PARTICULARS : EFFLUENT

SOURCE OF COLLECTION : STP INLET

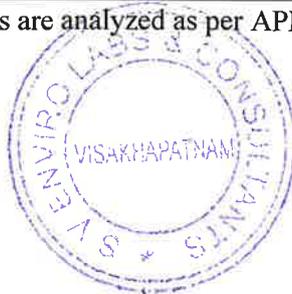
DATE OF COLLECTION : 04-10-2023

TEST REPORT

S.No.	PARAMETER	UNIT	RESULT
1.	pH	--	7.84
2.	Total Dissolved Solids –TDS	mg/l	886
3.	Total Suspended Solids – TSS	mg/l	96.0
4.	Chemical Oxygen Demand – COD	mg/l	302
5.	Bio-Chemical Oxygen Demand – BOD (3 days incubation at 27 ⁰ C)	mg/l	119
6.	Oil & Grease	mg/l	7.2

Note: All the parameters are analyzed as per APHA methods 24th Edition, 2023.


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Ref: SVELC/GU-VSP-E/23-10/06

Date: 11-10-2023

NAME AND ADDRESS : M/s. GITAM UNIVERSITY,
GANDHI NAGAR CAMPUS,
RUSHIKONDA,
VISAKHAPTAM – 530045.

SAMPLE PARTICULARS : EFFLUENT

SOURCE OF COLLECTION : STP OUTLET

DATE OF COLLECTION : 04-10-2023

TEST REPORT

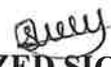
S.No.	PARAMETER	UNIT	RESULT	STANDARDS
1.	pH	--	6.78	5.5-9.0
2.	Total Dissolved Solids – TDS	mg/l	609	-
3.	Total Suspended Solids –TSS	mg/l	26.0	100
4.	Chemical Oxygen Demand – COD	mg/l	88.0	250
5.	Bio-Chemical Oxygen Demand – BOD (3 days incubation at 27 ^o C)	mg/l	27.0	100
6.	Oil & Grease	mg/l	<1.0	10

Note: All the parameters are analyzed as per APHA methods 24th Edition, 2023.

Remarks: As per the above report, all the parameters are within standards.


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Ref: SVELC/GU-VSP-M/23-11/12

Date: 20-11-2023

NAME AND ADDRESS : M/s. GITAM UNIVERSITY,
GANDHINAGAR, MEDICAL CAMPUS,
RUSHIKONDA,
VISAKHAPATNAM – 530045.

SAMPLE PARTICULARS : EFFLUENT

SOURCE OF COLLECTION : STP OUTLET

DATE OF COLLECTION : 13-11-2023

TEST REPORT

S.No.	PARAMETER	UNIT	RESULT	STANDARDS
1.	pH	--	6.74	5.5-9.0
2.	Total Dissolved Solids -TDS	mg/l	845	-
3.	Total Suspended Solids -TSS	mg/l	48.0	100
4.	Chemical Oxygen Demand – COD	mg/l	109	250
5.	Bio-Chemical Oxygen Demand – BOD (3 days incubation at 27 ⁰ C)	mg/l	27.0	100
6.	Oil & Grease	mg/l	<1.0	10

Note: All the above parameters are analyzed as per APHA methods 24th Edition, 2023

Remarks: As per the above report, all the above parameters are within Standards.

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Ref: SVELC/GU-VSP-E/23-11/06

Date: 20-11-2023

NAME AND ADDRESS : M/s. GITAM UNIVERSITY,
GANDHI NAGAR CAMPUS,
RUSHIKONDA,
VISAKHAPTAM – 530045.

SAMPLE PARTICULARS : EFFLUENT

SOURCE OF COLLECTION : STP OUTLET

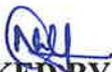
DATE OF COLLECTION : 13-11-2023

TEST REPORT

S.No.	PARAMETER	UNIT	RESULT	STANDARDS
1.	pH	--	7.04	5.5-9.0
2.	Total Dissolved Solids – TDS	mg/l	751	-
3.	Total Suspended Solids –TSS	mg/l	32.0	100
4.	Chemical Oxygen Demand – COD	mg/l	106	250
5.	Bio-Chemical Oxygen Demand – BOD (3 days incubation at 27°C)	mg/l	29.0	100
6.	Oil & Grease	mg/l	<1.0	10

Note: All the parameters are analyzed as per APHA methods 24th Edition, 2023.

Remarks: As per the above report, all the parameters are within standards.


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Ref: SVELC/GU-VSP-E/23-11/05

Date: 20-11-2023

NAME AND ADDRESS : M/s. GITAM UNIVERSITY,
GANDHI NAGAR CAMPUS,
RUSHIKONDA,
VISAKHAPTAM – 530045.

SAMPLE PARTICULARS : EFFLUENT

SOURCE OF COLLECTION : STP INLET

DATE OF COLLECTION : 13-11-2023

TEST REPORT

S.No.	PARAMETER	UNIT	RESULT
1.	pH	--	7.56
2.	Total Dissolved Solids –TDS	mg/l	698
3.	Total Suspended Solids – TSS	mg/l	78.0
4.	Chemical Oxygen Demand – COD	mg/l	236
5.	Bio-Chemical Oxygen Demand – BOD (3 days incubation at 27 ⁰ C)	mg/l	85.0
6.	Oil & Grease	mg/l	6.2

Note: All the parameters are analyzed as per APHA methods 24th Edition, 2023.

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Ref: SVELC/GU-VSP-M/23-11/11

Date: 20-11-2023

NAME AND ADDRESS : M/s. GITAM UNIVERSITY,
GANDHINAGAR, MEDICAL CAMPUS,
RUSHIKONDA,
VISAKHAPATNAM – 530045.

SAMPLE PARTICULARS : EFFLUENT

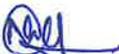
SOURCE OF COLLECTION : STP INLET

DATE OF COLLECTION : 13-11-2023

TEST REPORT

S.No.	PARAMETER	UNIT	RESULT
1.	pH	--	7.54
2.	Total Dissolved Solids -TDS	mg/l	992
3.	Total Suspended Solids -TSS	mg/l	156
4.	Chemical Oxygen Demand – COD	mg/l	372
5.	Bio-Chemical Oxygen Demand – BOD (3 days incubation at 27°C)	mg/l	149
6.	Oil & Grease	mg/l	7.2

Note: All the above parameters are analyzed as per APHA methods 24th Edition, 2023.

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Ref: SVELC/GU-VSP-M/23-12/12

Date: 11-12-2023

NAME AND ADDRESS : M/s. GITAM UNIVERSITY,
GANDHINAGAR, MEDICAL CAMPUS,
RUSHIKONDA,
VISAKHAPATNAM – 530045.

SAMPLE PARTICULARS : EFFLUENT

SOURCE OF COLLECTION : STP OUTLET

DATE OF COLLECTION : 02-12-2023

TEST REPORT

S.No.	PARAMETER	UNIT	RESULT	STANDARDS
1.	pH	--	6.42	5.5-9.0
2.	Total Dissolved Solids -TDS	mg/l	768	-
3.	Total Suspended Solids -TSS	mg/l	36.0	100
4.	Chemical Oxygen Demand – COD	mg/l	84.0	250
5.	Bio-Chemical Oxygen Demand – BOD (3 days incubation at 27°C)	mg/l	23.0	100
6.	Oil & Grease	mg/l	<1.0	10

Note: All the above parameters are analyzed as per APHA methods 24th Edition, 2023

Remarks: As per the above report, all the above parameters are within Standards.


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Ref: SVELC/GU-VSP-M/23-12/11

Date: 11-12-2023

NAME AND ADDRESS : M/s. GITAM UNIVERSITY,
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RUSHIKONDA,
VISAKHAPATNAM – 530045.

SAMPLE PARTICULARS : EFFLUENT

SOURCE OF COLLECTION : STP INLET

DATE OF COLLECTION : 02-12-2023

TEST REPORT

S.No.	PARAMETER	UNIT	RESULT
1.	pH	--	7.72
2.	Total Dissolved Solids -TDS	mg/l	860
3.	Total Suspended Solids -TSS	mg/l	124
4.	Chemical Oxygen Demand – COD	mg/l	310
5.	Bio-Chemical Oxygen Demand – BOD (3 days incubation at 27 ⁰ C)	mg/l	115
6.	Oil & Grease	mg/l	6.1

Note: All the above parameters are analyzed as per APHA methods 24th Edition, 2023.


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Ref: SVELC/GU-VSP-E/23-12/06

Date: 11-12-2023

NAME AND ADDRESS : M/s. GITAM UNIVERSITY,
GANDHI NAGAR CAMPUS,
RUSHIKONDA,
VISAKHAPTAM – 530045.

SAMPLE PARTICULARS : EFFLUENT

SOURCE OF COLLECTION : STP OUTLET

DATE OF COLLECTION : 02-12-2023

TEST REPORT

S.No.	PARAMETER	UNIT	RESULT	STANDARDS
1.	pH	--	6.76	5.5-9.0
2.	Total Dissolved Solids – TDS	mg/l	604	-
3.	Total Suspended Solids –TSS	mg/l	24.0	100
4.	Chemical Oxygen Demand – COD	mg/l	85.0	250
5.	Bio-Chemical Oxygen Demand – BOD (3 days incubation at 27°C)	mg/l	29.0	100
6.	Oil & Grease	mg/l	<1.0	10

Note: All the parameters are analyzed as per APHA methods 24th Edition, 2023.

Remarks: As per the above report, all the parameters are within standards.

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VISAKHAPTAM – 530045.

SAMPLE PARTICULARS : EFFLUENT

SOURCE OF COLLECTION : STP INLET

DATE OF COLLECTION : 02-12-2023

TEST REPORT

S.No.	PARAMETER	UNIT	RESULT
1.	pH	--	7.78
2.	Total Dissolved Solids –TDS	mg/l	882
3.	Total Suspended Solids – TSS	mg/l	94.0
4.	Chemical Oxygen Demand – COD	mg/l	290
5.	Bio-Chemical Oxygen Demand – BOD (3 days incubation at 27 ⁰ C)	mg/l	112
6.	Oil & Grease	mg/l	6.8

Note: All the parameters are analyzed as per APHA methods 24th Edition, 2023.


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