



(Formerly: Raj WestPower Limited)
Vill. & Post : Bhadresh, Post Box
No.30, Distt : Barmer – 344001

(Rajasthan) CIN:

U31102MH1996PLC185098 Phone

: +91 2982 229100

Fax : +91 2982 229222 Website : www.jsw.in

Ref: JSWE(B)L/ENV/2022-23/012

Date: 27.06.2022

To,

#### **Member Secretary**

Rajasthan State Pollution Control Board 4-Institutional Area, Jhalana Doongari, Jaipur – 302004

Sub: Environmental Statement of JSWEBL –Residential Colony for the year 2021 – 2022. UNIT ID – 5276

Dear Sir,

We herewith enclose duly filled form - V of Environmental statement of JSWE(B)L Residential Colony for the financial year 2021 - 2022.

Please acknowledge the same.

Thanking you, Yours faithfully

For JSW Energy (BARMER) Ltd

Vinod Kumar Jindal

Dy. General Manager - Environment & Chemistry

#### **Enclosure**

Form - V

Annexure \_ I Water Consumption Data

Annexure\_II Treated Water Quality Report

CC. Regional Officer, RSPCB - Balotara

#### FORM-V (See Rule 14)

#### From:

Vinod Kumar Jindal Dy. Gen. Manager (Env & Chem), JSW Energy (Barmer) Limited Village Bhadresh Tehsil-Barmer Dist. Barmer – 344 001

#### To:

Chief Environment Engineer Rajasthan State Pollution Control Board, 4, Institutional Area", Jhalan Dungari, Jaipur, Rajasthan-302 004

#### Environmental Statement for the financial year 2021-2022

#### PART - A

(i) Name and address of the owner / occupier of the :

industry operation or process

SURYA PRAKASH

JSW Energy (Barmer) Limited

Village- Bhadresh, Tehsil- Barmer.

Dist. - Barmer-344 001

(ii) Industry category –

Primary – (STC Code) Secondary – (SIC Code) : Residential Colony.

(iii) Production capacity Units

: 300 Flats

(iv) Year of establishment

: August 2012

(v) Date of the last Environmental Statement

submitted

20.06.2021

#### PART – B

#### **Water and Raw Material Consumption**

#### (1) Water consumption M<sup>3</sup>/day

WaterConsumption (m³/day)	95.7
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#### Annexure-I

#### (ii) Raw material consumption

Name of Product	Process Water Consumption per unit of Product Output.
NA	NA

#### (iii) Raw Material consumption-

PART – C

# Pollution discharged to environment / unit of output (Parameter as specified in the consent issued)

----NA----

Pollutants	Concentration of pollutants discharged (mass / Volume mg/l)	Percentage of variation from prescribed standards with reasons
Sewage Treatment Pla	nt	
рН	7.71	Within Limit
TSS	17.85	Within Limit
Oil & Grease	<2.0	Within Limit
BOD@ 25 deg. Cent-3 days	16.41	Within Limit
COD	79.97	Within Limit

# $\begin{array}{c} PART-D \\ \\ \text{[As specified under Hazardous Wastes (Management and Handling) Rules, 1989]} \end{array}$

Hazardous Waste	Total Quantity (Kg.)
From pollution control facilities	N.A

#### PART - E

Solid Waste

	Total Quantity (MT.)	
	During the Previous financial year (2020-21)	During the current financial year (2021-22)
From process	1905 kg	1921 kg

Please specify the characterizations (in terms of composition and quantity) of hazardous as well as solid and indicate disposal practice adopted for both these categories of wastes.

1. Characterizations of Hazardous waste: - ----N.A.---

Disposal Method: - --- N.A --

Characterizations of solid waste: -

Disposal Method: -

(a) Dry Ash Disposal: - Utilized as manure for plantation within Township premises.

PART - G

Impact of the pollution abatement measures taken on conservation of natural resources and on the cost of production.

#### WATER CONSERVATION MEASURES

- Metered water usage.
- Drip irrigation system is used for the lawns and other green areas. Drip irrigation can
- save between 15-40% of the water use, compared with other watering techniques.
- Well design storm water network to collect rainwater Rainwater harvesting for optimum
- utilization of rainwater to recharge ground water level to be adopted.

#### **GREEN-BELT DEVELOPMENT**

- Horticulture development work is under progress, plants namely Neem, Siris, Gulmohar, Tecoma, Inermi, Rahlia, Bottle palm, Date palm, Foxtail palm etc. are planted as per green belt development plan.
- Treated Sewage Effluent is being utilized in Green Belt Development.

#### PART - H

Additional measure / investment proposal for environmental protection including abatement of pollution prevention of pollution.

- Awareness campaign to disseminate knowledge on strategies and technologies that can be used for water conservation.
- Selecting drought resistant grass, and using lawn chemicals and fertilizer sparingly to reduces watering needs

For JSW Energy (Barmer) Limited.

(VINOD KUMAR JINDAL) DGM- ENV. & CHEM.

## JSW Energy (Barmer) Limited Residential Colony – Barmer

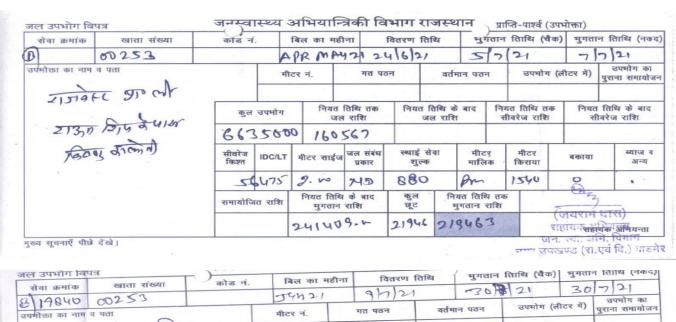
JSWE(B)L has completed construction of Residential Colony for Employee (JSW(B)L Township) in Town Planning area of Nagar Parishad Barmer, City & District Barmer in August – 2012 and Consent to Operate received on 17.08.12.

Houses been allotted to employees in Month of December – 12 with reference to availability of Water supply from PHED, Barmer.

A detail of Water Consumed is as under.

#### \*PHED Bill Enclosed

#### Annexure I



जल उपभोग वि	पत्र खाता संख्या	कोड नं.	R	बेल का महीन	n f	वेतरण तिथि			ताथि (चैक)	-	न तिराध (नकद
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AN ISO 9001:2015, ISO 14001:2004, OHSAS 18001:2007 CERTIFIED LABORATORY

272, Phase-IV, Sec-57, HSIIDC, Kundli, Sonepat-131028 (Haryana) Ph.: 7082301442, 9250014551 Email : aalkundli@gmail.com Website : www.aalkundli.com

#### TEST CERTIFICATE

Page 1 of 1

Issued To:	M/s Environze Global Limited

110, Laxmi Deep Tower, District Centre Laxmi Nagar, Delhi – 110 092

JSW Township

Sample Description:

One Sample described as STP Outlet Water,

Sample ID:

was received.

Report No.	AAL WQT-20210408007

Date of Receiving: 08/04/2021 Date of Starting: 08/04/2021 Date of Completion: 13/04/2021 Date of Reporting: 13/04/2021

Sample Quantity: 2 Litre Sample Packing Condition: Plastic Bottle

Sample Submitted By: Customer

#### TEST RESULT

S. No.	Test parameters	Unit	Results	Requirement as Guidel Into Inland		Testing Method
1	pH Value		7.48	Surface Water 5.5 - 9.0	Irrigation 5.5 - 9.0	IS 3025(P-11)-1983
2	Total Suspended Solids	mg/l	27.0	100 Max.	200 Max.	IS 3025(P-17)-1984
3	Oil & Grease	mg/l	<2.0	10 Max.	10 Max.	IS 3025(P-39)-1991
. 4	Biochemical Oxygen Demand	mg/l	22.0	30 Max.	100 Max.	IS 3025(P-44)-1993
5	(BOD - 3 days at 27°C) Chemical Oxygen Demand (COD)	mg/l	116.0	250 Max.		IS 3025(P-58)-2006
6	Total Nitrogen (as N)	mg/l	13.5	15	1 - 1	IS 3025(P-34)-1988
7	Ammonical Nitrogen (as N)	mg/l	4.4	50 Max.	-	IS 3025(P-34)-1988
8	Faecal Coliform	MPN/100ml	90	<100	)	IS 1622-1981

\*\*End of Report\*







AN ISO 9001:2015, ISO 14001:2004, OHSAS 18001:2007 CERTIFIED LABORATORY

272, Phase-IV, Sec-57, HSIIDC, Kundli, Sonepat-131028 (Haryana) Ph.: 7082301442, 9250014551 Email: aalkundli@gmail.com Website: www.aalkundli.com

#### TEST CERTIFICATE

M/s Environze Global Limited Issued To:

110, Laxmi Deep Tower,

District Centre Laxmi Nagar,

Delhi - 110 092

Sample Description: One Sample described as STP Outlet Water,

was received.

JSW Township Sample ID:

Report No. AAL WQT-20210510003

Date of Receiving: 10/05/2021 Date of Starting: 10/05/2021

Date of Completion: 15/05/2021 Date of Reporting: 15/05/2021

Sample Quantity: 2 Litre Sample Packing Condition: Plastic Bottle Sample Submitted By: Customer

#### TEST RESULT

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	S. No.	Test parameters	Unit	Results	Requirement as		Testing Method	
1	1	pH Value		7.64	Into Inland Surface Water 5.5 - 9.0	On land for Irrigation 5.5 - 9.0	IS 3025(P-11)-1983	
	: 2	Total Suspended Solids	mg/l	34.6	100 Max.	200 Max.	IS 3025(P-17)-1984	
	3	Oil & Grease	. mg/l	<2.0	10 Max.	10 Max.	IS 3025(P-39)-1991	
	4	Biochemical Oxygen Demand	mg/l	25.0	30 Max.	100 Max.	IS 3025(P-44)-1993	
	5	(BOD - 3 days at 27°C) Chemical Oxygen Demand (COD)	mg/l	128.0	250 Max.	PO - Por	IS 3025(P-58)-2006	
	6	Total Nitrogen (as N)	mg/l	14.6	- /-0	Part Haller	IS 3025(P-34)-1988	
	7	Ammonical Nitrogen (as N)	mg/l	5.3	50 Max.		IS 3025(P-34)-1988	
	8	Faecal Coliform	MPN/100ml	90	<100		IS 1622-1981	

\*\*End of Report\*\*







#### AN ISO 9001:2015, ISO 14001:2004, OHSAS 18001:2007 CERTIFIED LABORATORY

272, Phase-IV, Sec-57, HSIIDC, Kundli, Sonepat-131028 (Haryana) Ph.: 7082301442, 9250014551 Email: aalkundli@gmail.com

Website: www.aalkundli.com

#### (TEST CERTIFICATE)

Page 1 of 1

M/s Environze Global Limited

110, Laxmi Deep Tower, District Centre Laxmi Nagar,

Delhi - 110 092

One Sample described as STP Outlet Water, was received. Sample Description:

Sample ID: JSW Township AAL WQT-20210611014

Date of Receiving: 11/06/2021 Date of Starting: 11/06/2021 Date of Completion: 16/06/2021

Date of Reporting: 16/06/2021 Sample Quantity: 2 Litre

Sample Packing Condition: Plastic Bottle Sample Submitted By: Customer

#### TEST RESULT

S. No.	Test parameters	Unit	Results	Requirement a Guide	ine	Testing Method
1	pH Value		7.44	Into Inland Surface Water 5.5 - 9.0	On land for Irrigation 5.5 - 9.0	IS 3025(P-11)-1983
2	Total Suspended Solids	mg/l	25.6	100 Max.	200 Max.	IS 3025(P-17)-1984
3	Oil & Grease	mg/l	<2.0	10 Max.	10 Max.	IS 3025(P-39)-1991
4 .	Biochemical Oxygen Demand	mg/l	16.0	30 Max.	100 Max.	IS 3025(P-44)-1993
5	(BOD - 3 days at 27°C) Chemical Oxygen Demand (COD)	mg/l	87.0	250 Max.	N. Pr	IS 3025(P-58)-2006
6	Total Nitrogen (as N)	mg/l	9.3	150	Par Par	IS 3025(P-34)-1988
7	Ammonical Nitrogen (as N)	mg/l	2.2	50 Max.	KAN THE	IS 3025(P-34)-1988
8	Faecal Coliform	MPN/100ml	50	<100	)	IS 1622-1981

\*\*End of Report\*\*







AN ISO 9001:2015, ISO 14001:2004, OHSAS 18001:2007 CERTIFIED LABORATORY

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Website: www.aalkundli.com

#### TEST CERTIFICATE

Page 1 of 1

Issued To: M/s Environze Global Limited

110, Laxmi Deep Tower, District Centre Laxmi Nagar,

Delhi - 110 092

One Sample described as STP Outlet Water, Sample Description:

was received.

Sample ID: JSW Township Report No. AAL WQT-20210708009

Date of Receiving: 08/07/2021 Date of Starting: 08/07/2021 Date of Completion: 13/07/2021

Date of Reporting: 13/07/2021 Sample Quantity: 2 Litre

Sample Packing Condition: Plastic Bottle Sample Submitted By: Customer

#### TEST RESULT

S. No.	Test parameters	Unit	Results	Requirement a Guide Into Inland		Testing Method
10	pH Value	/	7.58	Surface Water 5.5 - 9.0	Irrigation 5.5 - 9.0	IS 3025(P-11)-1983
2	Total Suspended Solids	mg/l	22.6	100 Max.	200 Max.	IS 3025(P-17)-1984
3	Oil & Grease	mg/l	<2.0	10 Max.	10 Max.	IS 3025(P-39)-1991
4	Biochemical Oxygen Demand	mg/l	15.0	30 Max.	100 Max.	IS 3025(P-44)-1993
5	(BOD - 3 days at 27°C) Chemical Oxygen Demand (COD)	mg/l	73.0	250 Max.	No Po	IS 3025(P-58)-2006
6	Total Nitrogen (as N)	mg/l	8.6	- /5	P. P.AL	IS 3025(P-34)-1988
7	Ammonical Nitrogen (as N)	mg/l	2.5	50 Max.	Per Per	IS 3025(P-34)-1988
8	Faecal Coliform	MPN/100ml	50	<10	0	IS 1622-1981

\*End of Report\*







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272, Phase-IV, Sec-57, HSIIDC, Kundli, Sonepat-131028 (Haryana) Ph.: 7082301442, 9250014551 Email: aalkundli@gmail.com Website: www.aalkundli.com

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110, Laxmi Deep Tower, District Centre Laxmi Nagar,

Delhi - 110 092

Sample Description:

One Sample described as STP Outlet Water,

was received.

Sample ID: JSW Township Report No. AAL WQT-20210809018

09/08/2021 Date of Receiving: Date of Starting: 09/08/2021 Date of Completion: 14/08/2021

14/08/2021 Date of Reporting: Sample Quantity: 2 Litre

Sample Packing Condition: Plastic Bottle Sample Submitted By: Customer

#### TEST RESULT

S. No.	Test parameters	Unit	Results	Requirement as Guidel		Testing Method
1	pH Value	Air	7.84	Into Inland Surface Water 5.5 - 9.0	On land for Irrigation 5.5 - 9.0	IS 3025(P-11)-1983
2	Total Suspended Solids	mg/l	20.0	100 Max.	200 Max.	IS 3025(P-17)-1984
3	Oil & Grease	mg/l	<2.0	10 Max.	10 Max.	IS 3025(P-39)-1991
4	Biochemical Oxygen Demand (BOD - 3 days at 27°C)	mg/l	16.0	30 Max.	100 Max.	IS 3025(P-44)-1993
5	Chemical Oxygen Demand (COD)	mg/l	85.0	250 Max.	-	IS 3025(P-58)-2006
6	Total Nitrogen (as N)	mg/l	10.6	- /3	- 10	IS 3025(P-34)-1988
7	Ammonical Nitrogen (as N)	mg/l	3.4	50 Max.	100 Table	IS 3025(P-34)-1988
8	Faecal Coliform	MPN/100ml	50	<100	)	IS 1622-1981
	The state of the s	**End of	Report**	7.7		







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AAL WQT-20210913010

Issued To:

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110, Laxmi Deep Tower, District Centre Laxmi Nagar,

Delhi - 110 092

Sample Description:

was received.

Sample ID:

One Sample described as STP Outlet Water,

JSW Township

Date of Receiving: Date of Starting: Date of Completion: Date of Reporting:

Sample Submitted By:

Report No.

13/09/2021 13/09/2021 18/09/2021 18/09/2021

2 Litre Sample Quantity: Sample Packing Condition: Plastic Bottle

Customer

#### TEST RESULT

S. No.	Test parameters	Unit	Results	Requirement a		Testing Method
1	pH Value	The state of the s	7.47	Into Inland Surface Water 5.5 - 9.0	On land for Irrigation 5.5 - 9.0	IS 3025(P-11)-1983
2	Total Suspended Solids	mg/l	34.0	100 Max.	200 Max.	IS 3025(P-17)-1984
3	Oil & Grease	mg/l	<2.0	10 Max.	10 Max.	IS 3025(P-39)-1991
4	Biochemical Oxygen Demand	mg/l	22.0	30 Max.	100 Max.	IS 3025(P-44)-1993
5	(BOD - 3 days at 27°C) Chemical Oxygen Demand (COD)	mg/l	112.0	250 Max.	1	IS 3025(P-58)-2006
6	Total Nitrogen (as N)	mg/l	16.4	- /3		IS 3025(P-34)-1988
7	Ammonical Nitrogen (as N)	mg/l	6.3	50 Max.	* 1970	IS 3025(P-34)-1988
8	Faecal Coliform	MPN/100ml	70	<10	0	IS 1622-1981
	The state of the s	**End of	Report**	- V/		





Authorised Signatory



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Page 1 of 1

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M/s Environze Global Limited

110, Laxmi Deep Tower,

District Centre Laxmi Nagar,

Delhi - 110 092

Sample Description:

One Sample described as STP Outlet Water,

was received.

Sample ID:

JSW Township

Report No. AAL WQT-20211018003

Date of Receiving: 18/10/2021 Date of Starting: 18/10/2021 Date of Completion:

23/10/2021 23/10/2021

Date of Reporting: Sample Quantity: Sample Packing Condition:

2 Litre

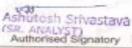
Sample Submitted By:

Plastic Bottle Customer

#### TEST RESULT

S. No.	Test parameters	DNA	Results	Requirement a Guide Into Inland		Testing Method
1	pH Value	1	7.58	Surface Water 5.5 - 9.0	Strigation 55-9.0	15 3025(P-11)-1983
3	Total Suspended Solids	mg/l	19.0	100 Max.	200 Max.	.IS 3025(P-17)-1984
3	Oil & Grease	mg/l	<2.0	10 Max.	10 Max.	IS 3025(P-39)-1991
4	Birchemical Oxygen Demand (BOD - 3 days at 27°C)	mg/l	18.0	30 Max.	100 Max.	IS 3025(P-44)-1993
5	Chemical Oxygen Demand (COD)	Tgm	94.0	250 Max.	1	IS 3025(P-58)-2006
6	Tistal Nitrogen (as N)	mg/t	10.5	- /-	1	IS 3025(P-34)-1988
7	Ammonical Nitrogen (as N)	Tigm	3.4	50 Max.	/	IS 3025(P-34)-1988
8	Faecal Coliform	MPN/100ml	50	<100	1	IS 1022-1981
		served of	Donneste	AN I		







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AAL WQT-20211116005

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110, Laxmi Deep Tower,

District Centre Laxmi Nagar,

Delhi - 110 092

Sample Description:

One Sample described as STP Outlet Water,

was received. JSW Township

Sample ID:

Report No.

Date of Receiving:

Date of Completion:

Date of Reporting:

Date of Starting:

22/11/2021 22/11/2021

16/11/2021

16/11/2021

Sample Quantity: Sample Packing Condition:

2 Litre Plastic Bottle

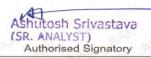
Sample Submitted By:

Customer

#### TEST RESULT

S. No.	Test parameters	Unit	Results	Requirement a Guide Into Inland		Testing Method
1	pH Value		7.64	Surface Water 5.5 - 9.0	Irrigation 5.5 - 9.0	IS 3025(P-11)-1983
2	Total Suspended Solids	mg/l	24.0	100 Max.	200 Max.	IS 3025(P-17)-1984
3	Oil & Grease	mg/l	<2.0	10 Max.	10 Max.	IS 3025(P-39)-1991
4	Biochemical Oxygen Demand	mg/l	19.5	30 Max.	100 Max.	IS 3025(P-44)-1993
5	(BOD - 3 days at 27°C) Chemical Oxygen Demand (COD)	mg/l	98.6	250 Max.	1	IS 3025(P-58)-2006
6	Total Nitrogen (as N)	mg/l	11.3	- /5	1 - 25	IS 3025(P-34)-1988
7	Ammonical Nitrogen (as N)	mg/l	4.6	50 Max.	/ P	IS 3025(P-34)-1988
8	Faecal Coliform	MPN/100ml	70	<10	0	IS 1622-1981
	Part and the	**End of	Report**	1.7		







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Delhi - 110 092

Sample Description:

One Sample described as STP Outlet Water,

was received.

Sample ID: JSW Township Report No. AAL WQT-20211213015

Date of Receiving: 13/12/2021 Date of Starting: 13/12/2021 Date of Completion: 18/12/2021

Date of Reporting: 18/12/2021 Sample Quantity: 2 Litre

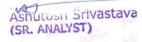
Sample Packing Condition: Plastic Bottle

Sample Submitted By: Customer

#### TEST RESULT

S. No.	Test parameters	Unit	Results	Requirement as per CPCB Guideline		Testing Method	
LP	pH Value	AMAL	7.82	Into Inland Surface Water 5.5 - 9.0	On land for Irrigation 5.5 - 9.0	IS 3025(P-11)-1983	
2	Total Suspended Solids	mg/l	16.5	100 Max.	200 Max.	IS 3025(P-17)-1984	
3	Oil & Grease	mg/l	<2.0	10 Max.	10 Max.	IS 3025(P-39)-1991	
4	Biochemical Oxygen Demand	mg/l	15.0	30 Max.	100 Max.	IS 3025(P-44)-1993	
5	(BOD - 3 days at 27°C) Chemical Oxygen Demand (COD)	mg/l	78.0	250 Max.	1	IS 3025(P-58)-2006	
6	Total Nitrogen (as N)	mg/l	9.4	- /8	-	IS 3025(P-34)-1988	
7	Ammonical Nitrogen (as N)	mg/l	3.2	50 Max.	30 m	IS 3025(P-34)-1988	
8	Faecal Coliform	MPN/100ml	60	<100	)	IS 1622-1981	
		**End of	Penort**				





**Authorised Signatory** 



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M/s Environze Global Limited

110, Laxmi Deep Tower, District Centre Laxmi Nagar,

Delhi - 110 092

One Sample described as STP Outlet Water,

was received.

JSW Township Sample ID:

Sample Description:

AAL WQT-20220117011 Report No.

Date of Receiving: 17/01/2022 Date of Starting: 17/01/2022 Date of Completion: 22/01/2022

Date of Reporting: 22/01/2022

Sample Quantity: 2 Litre Sample Packing Condition: Plastic Bottle Sample Submitted By: Customer

#### TEST RESULT

S. No.	Test parameters	Unit	Results	Requirement as per CPCB Guideline Into Inland On land for		Testing Method	
1	pH Value	1	7.96	Surface Water 5.5 - 9.0	1rrigation 5.5 - 9.0	IS 3025(P-11)-1983	
2	Total Suspended Solids	mg/l	19.0	100 Max.	200 Max.	IS 3025(P-17)-1984	
3	Oil & Grease	mg/l	<2.0	10 Max.	10 Max.	IS 3025(P-39)-2021	
4	Biochemical Oxygen Demand	mg/l	17.0	30 Max.	100 Max.	IS 3025(P-44)-1993	
5	(BOD - 3 days at 27°C) Chemical Oxygen Demand (COD)	mg/l	88.6	250 Max.	1 2	IS 3025(P-58)-2006	
6	Total Nitrogen (as N)	mg/I	10.5	- /9	1 200	IS 3025(P-34)-1988	
7	Ammonical Nitrogen (as N)	mg/l	4.0	50 Max.	1000	IS 3025(P-34)-1988	
8	Faecal Coliform	MPN/100ml	60	<10	0	IS 1622-1981	
	the second second	**End of	Report**	1.15/			







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Sample Description:

One Sample described as STP Outlet Water,

was received.

Sample ID:

JSW Township

Report No. AAL WQT-20220208020

08/02/2022 Date of Receiving: Date of Starting: 08/02/2022 Date of Completion: 14/02/2022 Date of Reporting: 14/02/2022 Sample Quantity: 2 Litre

Plastic Bottle Sample Packing Condition: Sample Submitted By: Customer

#### TEST RESULT

S. No.	Test parameters	Unit	Results	Requirement as per CPCB Guideline		Testing Method	
1	pH Value	1	7.73	Surface Water 5.5 - 9.0	On land for Irrigation 5.5 - 9.0	IS 3025(P-11)-1983	
2	Total Suspended Solids	mg/l	27.0	100 Max.	200 Max.	IS 3025(P-17)-1984	
3	Oil & Grease	mg/l	<2.0	10 Max.	10 Max.	IS 3025(P-39)-2021	
4	Biochemical Oxygen Demand	mg/l	19.0	30 Max.	100 Max.	IS 3025(P-44)-1993	
5	(BOD - 3 days at 27°C) Chemical Oxygen Demand (COD)	mg/l	102.0	250 Max.	5 100	IS 3025(P-58)-2006	
6	Total Nitrogen (as N)	mg/l	15.6	- /3	5/ - p.	IS 3025(P-34)-1988	
7	Ammonical Nitrogen (as N)	mg/l	6.5	50 Max.	1 som	IS 3025(P-34)-1988	
8	Faecal Coliform	MPN/100ml	80	<100		IS 1622-1981	
		**End of	f Report**	14.5			







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110, Laxmi Deep Tower, District Centre Laxmi Nagar,

Delhi - 110 092

One Sample described as STP Outlet Water, Sample Description:

was received.

Sample ID: JSW Township

AAL WQT-20220305007 Report No.

Date of Receiving: 05/03/2022 Date of Starting: 05/03/2022 Date of Completion: 10/03/2022 Date of Reporting: 10/03/2022

Sample Quantity:

Sample Packing Condition: Plastic Bottle Sample Submitted By: Customer

#### TEST RESULT

S. No.	Test parameters	Unit	Results	Requirement as per CPCB Guideline Into Inland On land for		Testing Method	
1	pH Value		7.69	Surface Water 5.5 - 9.0	Irrigation 5.5 - 9.0	IS 3025(P-11)-1983	
2	Total Suspended Solids	mg/l	22.6	100 Max.	200 Max.	IS 3025(P-17)-1984	
3	Oil & Grease	mg/l	<2.0	10 Max.	10 Max.	IS 3025(P-39)-2021	
4	Biochemical Oxygen Demand (BOD - 3 days at 27°C)	mg/l	16.0	30 Max.	100 Max.	IS 3025(P-44)-1993	
5	Chemical Oxygen Demand (COD)	mg/l	81.0	250 Max.	5 25 0	IS 3025(P-58)-2006	
6	Total Nitrogen (as N)	mg/l	12.5	- /2	7 . pr	IS 3025(P-34)-1988	
7	Ammonical Nitrogen (as N)	mg/l	5.7	50 Max.	M. WAY	IS 3025(P-34)-1988	
8	Faecal Coliform	MPN/100ml	70	<100		IS 1622-1981	
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