

Energy (Barmer) LimitedVillage & Post : Bhadresh, Post Box No. 30,Distt : Barmer - 344001 (Rajasthan)CIN : U31102MH1996PLC185098Phone : +91 2982 229100Fax : +91 2982 229222Website : www.jsw.in

Date: 20.06.2022

Ref: JSWE(B)L/ENV/2021-22/006

To,

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

Sub: Compliance Report – Consent to Operate Environmental Clearance of JSWEBL Township at City Barmer.

#### Ref: Consent to Operate

1. Compliance to CTO RWPL Township File No. F(HDF)/Barmer(Barmer)/9(1)/2016-2017/9836-9838 Order No. 2016-2017/HDF/2515, Dt: 23/01/2017

Dear Sir,

With reference to Consent to Operate issued for JSW Energy(Barmer) Limited- Township in City Barmer, Rajasthan, we herewith submit half-yearly compliance report, for the period pertaining to **Oct-2021 to MARCH-2022**, for the conditions stipulated in the Consent to operate issued.

We have taken up the Operation activity at the Township Plant as per the conditions stipulated in this Consent to Operate.

Thanking you.

For JSW Energy(Barmer) Limited.

Vinod Kumar Jindal DGM- Environment & Chemistry

Enclosure:

- 1. Compliance Report
- 2. Water Bill from PHED Annexure \_I
- 3. STP Treated Water Quality- Annexure \_II

C.C. The Regional Officer – RSPCB, Balotra







### Compliance to CTO for COLONY, File No. F(HDF)/Barmer(Barmer)/9(1)/2016-2017/9836-9838; Order No. 2016-2017/HDF/2515, Dt: 23/01/2017

SN	Condition	Compliance
1.	That this Consent to Operate is valid for a period from $01/09/2015$ to $31/08/2018$ .	Township Plant has operated during the stipulated period. Renewal application is applied as per norms.
2.	That this consent is granted for manufacturing / producing following products / by Products or carrying out the following activities or operation/processes or providing following services with capacities of Sewage Treatment Plant 290 KLD.	Complied – STP of Stipulated capacity has constructed and in operation
3.	That this consent to operate is for existing plant, process & capacity and separate consent to establish/operate is required to be taken for any addition/modification/alteration in process or change in capacity or change in fuel	Noted and shall be complied
4.	That the quantity of effluent generation and disposal along with mode of disposal for the Treated effluent. a. Domestic 241 KLD	Being Complied – Zero Discharge
5.	That the sources of air emissions along with pollution control measures and the Emission standards for the prescribed parameters shall be: DG Set (2 x 125 kVA) – Safe Stack Height As per ER IV	Complied – DG sets as per norms stipulated have procured and installed.
6.	That the domestic sewage shall be treated before disposal so as to conform to the Standards prescribed by the Board as notified under the Environment (protection) Act-1986 for disposal on Land for irrigation. The main parameters for regular monitoring.	Complied – Treated Domestic Sewage is being used for green belt development in Township.
7.	That all the conditions imposed vide letter no. F- CPM/Barmer (Barmer)/3(1)2012-2013/ 4068- 4071 dated 18.05.12 shall be complied.	Being Complied.
8.	That the unit shall not be allowed to make any obstacles to any natural water flow i.e. natural nallah / stream carrying rain water to any water body.	Complied – Township has established in Town planning area of Nagar Parishad Barmer.







9.	That suitable measure for rain water harvesting for artificial recharge of ground Water shall be taken.	Complied – Rain harvesting system developed along with Ground Water Recharge Well.
10.	That suitable flow measuring devices/meters on the intake source of water, inlet and Outlet of Sewage Treatment Plant shall be installed and maintained. Daily record of effluent generation, its treatment and utilisation shall be maintained.	Complied – Domestic water supplied by PHED department of Government and metered. STP Treated water being metered Water received from PHED Enclosed
11.	That the entire treated sewage shall be utilised within the premises for flushing horticulture / plantation etc.	Complied – Greenbelt area as per plan submitted is being develop.
12.	That sludge generated shall be handled / disposed / utilized in an environmentally safe manner.	Complied – being used as manure in Township plantation area
13.	That the unit shall submit the performance evaluation report of the sewage treatment plant within a period of three months to the State Board.	Being Complied. – Report enclosed for your reference.
14.	That, notwithstanding anything provided hereinabove, the state board shall have power and reserves the right, as contained under section 27(2) of the water Act and under section 21(6) of the Air Act to review anyone or all the conditions imposed here in above and to make such variation as it deemed fit for the purpose of air act & water act	Being Complied
15.	That the grant of this consent to operate is issued from the environmental angle only, and does not above absolve the project proponent from the other statutory obligations prescribed under any other law or any other instrument in force. The sole and complete responsibility to comply with the conditions laid down in all other laws for the time- being in force, rests with the industry/unit/project proponent.	Being Complied





16.	That the grant of the this consent to operate shall not, in any way, adversely affect or jeopardize the legal proceeding, if any, instituted in the past or that could be instituted against you by the state board for violation of the provision of the act or rules made thereunder	В
-----	---	---

**Being Complied** 

Gendal







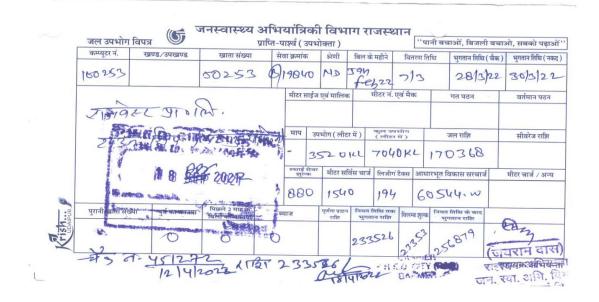
#### Annexure \_ I

जल उपभोग विपत्र			1	प्राप्ति-प	गश्व ( उपमा	वता)	_	"पानन्व	-		-		-	
	भोक्ता का नाम व प	रता	क्रम सं.	सेवा क्रम	गांक	खाता संख्या	पुरा	ाना खाता संख्या	उपखण्ड संख्या			उपभोक्ता श्रेणी		माह
राजवेस्ट प्रा.	लि.			B/19840	0	0253	0030	01053		6.00	N	ND	SEP-	ОСТ
RAJWEST P	LTD.		मीट	( क्रमांक	पठन तिथि	वर्तमान पट		गत पठन	वितरण	निक्रि व		गतान तिथि	अंतिम ।	
टाऊनसिप सेन्टपॉत	ल स्कुल		143		10 111101	. 0		0	12/11/		चेव 1/12/2	त द्वारा		हद द्वा
के पास विष्णु कोल	नोनी			,00		.0		0	2/11/	21 0	1/12/2	2021	3/12/2	2021
बाड़मेर	0		कुल उपा	मोग पूर्व उप	ाभोग का	ञ्चुद्ध उपभोग (लीटर में )	महीनों	1	कुल उपभोग	। राशि		समायोजित उ जल उपभोग	उपभोग राघि	ग सरब
E-Mitra C			(लीटर ग	में) समा	योजन		का	অলে তথ্য		सीवरेज	স	जल उपभोग	सीवरेज	
04011-01 002	53		3480000	)	696	0000	2	168432						
शुद्ध उपभ जल उपभोग	गेग राशि सीवरेज		गीटर विंस वि	आधारभूत वेकास सरबार्ज	स्थाई सेवा शुल्क	अप्राप्त राश्नि		याज ।	л	नियत ति कुल देग	तेश्चि तक य राशि	विलम्ब म् सरचा	गतान निग	पत तिवि कुल देव
168432	ended	154			880.00	-117818.	0.0	00 277	.20	1122		0		1122
				12.0										
जल उपभोग विपत्र			जन स्वार		यान्त्रिकी f ार्श्व ( उपभो	वेभाग राजस्थ क्ता )	ान	<ul><li>✓</li><li>✓</li><li>✓</li><li>✓</li><li>✓</li><li>✓</li><li>✓</li><li>✓</li><li>✓</li><li>✓</li><li>✓</li><li>✓</li><li>✓</li><li>✓</li><li>✓</li><li>✓</li><li>✓</li><li>✓</li><li>✓</li><li>✓</li><li>✓</li><li>✓</li><li>✓</li><li>✓</li><li>✓</li><li>✓</li><li>✓</li><li>✓</li><li>✓</li><li>✓</li><li>✓</li><li>✓</li><li>✓</li><li>✓</li><li>✓</li><li>✓</li><li>✓</li><li>✓</li><li>✓</li><li>✓</li><li>✓</li><li>✓</li><li>✓</li><li>✓</li><li>✓</li><li>✓</li><li>✓</li><li>✓</li><li>✓</li><li>✓</li><li>✓</li><li>✓</li><li>✓</li><li>✓</li><li>✓</li><li>✓</li><li>✓</li><li>✓</li><li>✓</li><li>✓</li><li>✓</li><li>✓</li><li>✓</li><li>✓</li><li>✓</li><li>✓</li><li>✓</li><li>✓</li><li>✓</li><li>✓</li><li>✓</li><li>✓</li><li>✓</li><li>✓</li><li>✓</li><li>✓</li><li>✓</li><li>✓</li><li>✓</li><li>✓</li><li>✓</li><li>✓</li><li>✓</li><li>✓</li><li>✓</li><li>✓</li><li>✓</li><li>✓</li><li>✓</li><li>✓</li><li>✓</li><li>✓</li><li>✓</li><li>✓</li><li>✓</li><li>✓</li><li>✓</li><li>✓</li><li>✓</li><li>✓</li><li>✓</li><li>✓</li><li>✓</li><li>✓</li><li>✓</li><li>✓</li><li>✓</li><li>✓</li><li>✓</li><li>✓</li><li>✓</li><li>✓</li><li>✓</li><li>✓</li><li>✓</li><li>✓</li><li>✓</li><li>✓</li><li>✓</li><li>✓</li><li>✓</li><li>✓</li><li>✓</li><li>✓</li><li>✓</li><li>✓</li><li>✓</li><li>✓</li><li>✓</li><li>✓</li><li>✓</li><li>✓</li><li>✓</li><li>✓</li><li>✓</li><li>✓</li><li>✓</li><li>✓</li><li>✓</li><li>✓</li><li>✓</li><li>✓</li><li>✓</li><li>✓</li><li>✓</li><li>✓</li><li>✓</li><li>✓</li><li>✓</li><li>✓</li><li>✓</li><li>✓</li><li>✓</li><li>✓</li><li>✓</li><li>✓</li><li>✓</li><li>✓</li><li>✓</li><li>✓</li><li>✓</li><li>✓</li><li>✓</li><li>✓</li><li>✓</li><li>✓</li><li>✓</li><li>✓</li><li>✓</li><li>✓</li><li>✓</li><li>✓</li><li>✓</li><li>✓</li><li>✓</li><li>✓</li><li>✓</li><li>✓</li><li>✓</li><li>✓</li><li>✓</li><li>✓</li><li>✓</li><li>✓</li><li>✓</li><li>✓</li><li>✓</li><li>✓</li><li>✓</li><li>✓</li><li>✓</li><li>✓</li><li>✓</li><li>✓</li><li>✓</li><li>✓</li><li>✓</li><li>✓</li><li>✓</li><li>✓</li><li>✓</li><li>✓</li><li>✓</li><li>✓</li></ul>		-	_		बको ग	पढ़ा
	भोक्ता का नाम व प	दि	जन स्वार क्रम सं.		ार्श्व ( उपभो ।		-	्र ''पानी ख ना खाता संख्या	चाओ, उपखण्ड संख्या	-	R	त्राओ, स उपभोक्ता श्रेणी	बको 1	
उपा				प्राप्ति-प	ार्श्व ( उपभो गंक	क्ता )	-		ত্ত্বধস্তেত্ব	मीटर	र गण	उपभोक्ता	NO	माह
			क्रम सं.	प्राप्ति-प सेवा क्रम	ार्श्व ( उपभो गंक	क्ता ) खाता संख्या	पुरा		ত্ত্বধস্তেত্ব	ціг чітні 6. м	त ाण ७	उपभोक्ता श्रेणी	₩0 अतिम	माह V D ( २ 02
× 1570120	-2 JI	oin.	क्रम सं. मीटर	प्राप्ति-प सेवा क्रम क्रि	ार्झ्व ( उपभो <sup>संक</sup>	वत्ता ) खाता संख्या 10253	पुरा	ना खाता संख्या	उपखण्ड संख्या	मीटर परिमा 6. M तिथि	प्र गण ऑतिम भुग चेक 31   1	उपमोक्ता श्रेणी २२ २ गतान तिथि इ. हारा	<b>10</b> अतिम प नव	माह ८०० भुगतान् कद हाग
× 1570120	-2 JI	oin.	क्रम सं. मीटर	प्राप्ति-प सेवा क्रम क्रि	ार्थ्व ( उपभो तंक एठन तिथि भोग का	क्ता) खाता संख्या १०२५३ वर्तपान पठ - शृद्ध उपमोग	पुराग	ना खाता संख्या गत पठन	उपखण्ड संख्या वितरण कुल उपभोग	मीटर परिमा 6. M तिथि	प्र गण ऑतिम भुग चेक 31   1	उपमोक्ता श्रेणी २२ २ गतान तिथि इ. हारा	<b>10</b> अतिम प नव	माह ८०० भुगतान् कद हाग
× 1570120	-2 JI	oin.	क्रम सं. मीटर	प्राप्ति-प सेवा क्रम क्रि	ार्श्व ( उपभो तंक पठन तिधि पोजन	क्ता ) खाता संख्या 10253 वर्तमान पठ	पुरान	ना खाता संख्या गत पठन यल उपम	उपखण्ड संख्या वितरण कुल उपभोग गेग	मीटर परिमा हिरि ा तिथि	प्र गण ऑतिम भुग चेक 31   1	उपमोक्ता श्रेणी २२ ८ गतान तिथि इ.द्वारा	<b>10</b> अतिम प नव	माह V D ( २ ०२ मुगतान् कद द्वार
× 1570120	-2 II	0 Try -	क्रम सं. पीटर किल उपम् (सिटर रा	प्राप्ति-पा सेवा क्रम क्रि क्रमांक मेंग पूर्व उप	ार्श्व ( उपभो तंक पठन तिथि योजन 71	क्ता ) छाता संख्या ७२ ५ ३ वर्तमान पठ न शुद्ध उपमोग (सीटर में) 040 (६२२)	पुरार महीनों का 2	ना खाता संख्या गत घटन जल उपम 1703	उपखण्ड संख्या वितरण कुल उपभोग रोग	मीटर परिमा ८. M तिथि - राराष्ट्रि सीवरेज	त्र गण ऑतिम भुग चेक 3।)। ज	उपभोकता श्रेजी २८२० गतान तिथि व हारा । 22 समायोजित उ जल उपमोग विलम्ब म्	२७भोग राष्ट्रि सीवरेज	माह १ ७ ९ २ ०७ मुगतान कद द्वार
उपप 2   5101 रे क   3 जल उपयोग	-2 II	0.TM-	क्रम सं. मीटर लिटिट रो	प्राप्ति-प सेवा क्रम क्रि क्रमांक गेग पूर्व उप में) समाग वेजास सरबार्ज	ार्श्व ( उपभो तंक पठन तिथि भोग का योजन 71 स्थाई सेवा शुल्क	क्ता ) जाता संख्या 10 2 5 3 वर्तमान पठ - शुद्ध उपमोग (लीटर में) 04 0 680 अग्राप्त राष्ट्रि	पुरान न महीनों का 2	ना खाता संखया गत पठन जल उपप 1703 याज ।	उपखण्ड संख्या वितरण कुल उपभोग गेग 68	मीटर परिमा ि. M तिथि ग राशि सीवरेज	प्र राण ऑतिम भुग चेक उ । ) । ज	उपभोकता श्रेणी २८२२ पतान तिथि १ २ २२ समायोजित उ जल उपभोग विलम्ब भू सरवा	भ0 अंतिम भ नव अपमोग राष्ट्रि सीवरेज	माह २००२ भुगतान ह सक् इ यत तिप्रि बुजुल देर
उपम 2 15707 रेन का 13	-2 छा 2 मद भूम सीबरेज	0114- 115- 2718 Matan	क्रम सं. मीटर लिटिट रो	प्राप्ति-पा सेवा क्रम क्रि क्रमांक मेंग पूर्व उप	ार्श्व ( उपभो तंक पठन तिथि भोग का योजन 71 स्थाई सेवा शुल्क	क्ता ) छाता संख्या ७२ ५ ३ वर्तमान पठ न शुद्ध उपमोग (सीटर में) 040 (६२२)	पुरार महीनों का 2	ना खाता संखया गत पठन जल उपप 1703 याज ।	उपखण्ड संख्या वितरण कुल उपभोग रोग	मीटर परिमा ि. M तिथि ग राशि सीवरेज	प्र राण ऑतिम भुग चेक उ । ) । ज	उपभोकता श्रेजी २८२० गतान तिथि व हारा । 22 समायोजित उ जल उपमोग विलम्ब म्	भ0 अंतिम भ नव अपमोग राष्ट्रि सीवरेज	माह ८ २ ०२ मुगतान हद द्वार





#### Annexure \_ I



कम्प्यूटर नं.	780	ड/उपखण्ड	खाता संख्या	से	वा क्रमांक		श्रेणी	बिल व	के महीने	वितरा	ग तिथि	भुगतान तिथि ( चै	क ) भुगतान तिथि ( नक
100253			50253	-	9840		ND	MA	R22	22/3	122	28/3)22	30/3/22
				<u>r</u>	मीटर स	ाईज ए	्वं मालिक	5	मीटर नं	. एवं मैक		गत पठन	वर्तमान पठन
2151	a2-2	जी जार	ナ										
51	200 5	214			माप	उपभ	मोग ( लीट	टर में )	कुल २ (लीग	डपभोग टर में )		जल राशि	सीवरेज राशि
21	Ted	Pit Jim	A						352	0000	8	5184	
	1	_			रूक्षाई इ.स.	सेवा क	मीटर स	विंस चा	र्ज लिज	ीगं टैक्स	आधारभू	त विकास सरचार्ज	मीटर चार्ज / अन
					44	0	77	0	9	7	30:	271.85	
पुरानी खात	ता संख्या	पुर्व का बकाया	पिछले 2 माह के बिलो का बकाया		ब्याज		पूर्णता प्रदा राशि	নে নিথ भु	ात तिथि र गतान राहि	तक विलम श	ब शुल्क	त्यत तिथि के बाद भुगतान राशि	0
पुरानी खार	F	r			-		0.15	11	576	3 16	76	28439	CH ZY

Part of O.P.Jindal Group

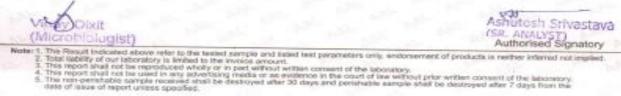


• 11



#### Annexure II

			Website : w	ww.aalku ERTIFIC		and a management	
			CREDIC	ERITE		lige 1 of 1	
Issue	THE REPORT OF THE PARTY OF THE		Report No.	20211018003			
		110, Lasmi Deep Tower,		Date of Recei	ving:	18/10/2021	
	District Centre Laxmi Nagar, Delhi - 110 092		Date of Start		18/30/2021		
Samp	de Description:	e Description: One Sample described as STP Outlet Water, was received. e ID: JSW Township		Date of Comp		23/10/2021	
				Date of Reporting: Sample Quantity:		23/10/2021 2 Litre	
Samp	de ID;				ng Condition:	Plastic Bottle	
-				2000	Sample Subm		Cistoner
			TEST RESULT				
S. No.	Test parameter		Unit Results		Requirement as per CPCB Guideline		Testing Method
		1	A PILL		Into Inland Surface Water	On land for Irrigation	
1	pH Value		100	7.58	5.5 - 9.0	5.5 - 9.0	15 3025(P-11)-198
3	Total Suspender	d Solids	mg/l	19.0	100 Max.	200 Max.	IS 3025(P-17)-198
3	O≣ & Grease	100/	mg/l	<2.0	10 Max.	10 Max	IS 3025(P-39)-199
4	Bitchemical Os (BOD - 3 days a	sygen Demand	mp/l	18.0	30 Max.	100 Max.	IS 3025(P-44)-199
5	Chemical Oxyg	in Demand (COD)	ngi	94.0	250 Max.	-	15 3025(P-58)-200
6	Total Nitrogen (	(as N)	mg/t	10.5	- 19	1	IS 3025(P-34)-198
7	Amounical Nit	trogen (as N)	mg/l	3.4	50 Max.	10-	IS 3025(P-34)-1983
		the second s			and the second sec		the second of the second



6.





#### Annexure II



## ARIHANT ANALYTICAL LABORATORY PVT. LTD

AN ISO 9001:2015, ISO 14001:2015, ISO 45001:2018 (OHSAS) 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 AAL WQT-20211116005 Report No. Issued To: M/s Environze Global Limited 110, Laxmi Deep Tower, Date of Receiving: 16/11/2021 District Centre Laxmi Nagar, Date of Starting: 16/11/2021 Delhi - 110 092 Date of Completion: 22/11/2021 Sample Description: One Sample described as STP Outlet Water, **Date of Reporting:** 22/11/2021 was received. Sample Quantity: 2 Litre Sample ID: **JSW** Township Sample Packing Condition: Plastic Bottle Sample Submitted By: Customer

TEST RESULT

				200				
. S N		Test parameters	Unit	Results	Requirement a Guide Into Inland		Testing Method	
. 1	i.	pH Value	1	7.64	Surface Water 5.5 - 9.0	Irrigation 5.5 - 9.0	IS 3025(P-11)-1983	
2	2	Total Suspended Solids	mg/l	24.0	100 Max.	200 Max.	IS 3025(P-17)-1984	
, 3	2	Oil & Grease	mg/l	<2.0	10 Max. 🤗	10 Max	IS 3025(P-39)-1991	
24	1	Biochemical Oxygen Demand	mg/l	19.5	30 Max.	100 Max.	IS 3025(P-44)-1993	
5	5	(BOD - 3 days at 27°C) Chemical Oxygen Demand (COD)	mg/l	98.6	250 Max.	1	IS 3025(P-58)-2006	
6	5	Total Nitrogen (as N)	mg/l	11.3	- 15	1. 28	IS 3025(P-34)-1988	
7	7	Ammonical Nitrogen (as N)	mg/l	4.6	50 Max.	for an	IS 3025(P-34)-1988	
8	3	Faecal Coliform	MPN/100ml	70		0	IS 1622-1981	
÷ .		Part and all all	**End of	Report**	1. V/			
		all all the plan of	SINE		1.			





Note: 1. 2. 3.

The Result Indicated above refer to the tested sample and listed test parameters only, endorsement of products is neither inferred not implied. Total liability of our laboratory is limited to the invoice amount. This report shall not be reproduced wholly or in part without written consent of the laboratory. This report shall not be used in any advertising media or as evidence in the court of law without prior written consent of the laboratory. The non-perishable sample received shall be destroyed after 30 days and perishable sample shall be destroyed after 7 days from the date of issue of report unless specified. 4 5

Jaipur Office: Office No. 2 & 3, 7th Floor, Man Upasana Plaza, C-44, Sardar Patel Marg, C-Scheme, Jaipur – 302 001 Ph: 0141 2369772 Fax 0141 2369774





#### Annexure \_ II

Page 1 of 1



# ARIHANT ANALYTICAL LABORATORY PVT. LTD

AN ISO 9001:2015, ISO 14001:2015, ISO 45001:2018 (OHSAS) CERTIFIED LABORATORY 272, Phase-IV, Sec-57, HSIIDC, Kundli, Sonepat-131028 (Haryana) Ph. : 7082301442, 9250014551 Email : aalkundli@gmail.com

Website : www.aalkundli.com

	ES	IC	ER	TIF	ICA	<b>TE</b>

	A PART IN PART A	Report No. AAL WOT-20	0211213015	
Issued To:	M/s Environze Global Limited	pit sale in the		
	110, Laxmi Deep Tower,	Date of Receiving:	13/12/2021	
	District Centre Laxmi Nagar, Delhi – 110 092	Date of Starting:	13/12/2021	
A Starting	Demi = 110 092	Date of Completion:	18/12/2021	
Sample Description:	One Sample described as STP Outlet Water,	Date of Reporting:	18/12/2021	
	was received.	Sample Quantity:	2 Litre	
Sample ID:	JSW Township	Sample Packing Condition:	Plastic Bottle	
		Sample Submitted By:	Customer	

### TEST RESULT

S. No.	Test parameters	Unit	Results		Requirement as per CPCB Guideline		
1.12	pH Value	ANITE	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<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	- 19	-	IS 3025(P-34)-1988	
7	Ammonical Nitrogen (as N)	mg/l	3.2	50 Max.	and and	IS 3025(P-34)-1988	
8	Faecal Coliform	MPN/100ml	60	<100	)	IS 1622-1981	
	No day and	**End of	Report**	1. Y/			
	and the second second		0.01				

Vin by Dixit (Microbiologist)

Ashutosn Srivastava (SR. ANALYST)

Authorised Signatory

- Note: 1. The Result Indicated above refer to the tested sample and listed test parameters only, endorsement of products is neither inferred not implied.
  2. Total liability of our laboratory is limited to the invoice amount.
  3. This report shall not be reproduced wholly or in part without written consent of the laboratory.
  4. This report shall not be used in any advertising media or as evidence in the court of law without prior written consent of the laboratory.
  5. The non-perishable sample received shall be destroyed after 30 days and perishable sample shall be destroyed after 7 days from the date of issue of report unless specified.







Annexure \_ II

# ARIHANT ANALYTICAL LABORATORY PVT. LTD.

AN ISO 9001:2015, ISO 14001:2015, ISO 45001:2018 (OHSAS) CERTIFIED LABORATORY 272, Phase-IV, Sec-57, HSIIDC, Kundli, Sonepat-131028 (Haryana) Ph. : 7082301442, 9250014551 Email : aalkundli@gmail.com

Website : www.aalkundli.com

a ber an	(TEST CERTIFICATE	) Pa	ge I of I	
Issued To:	M/s Environze Global Limited	Report No. AAL WQT-2	0220117011	
issued 10:	110, Laxmi Deep Tower,	Date of Receiving:	17/01/2022	
	District Centre Laxmi Nagar,	Date of Starting:	17/01/2022 22/01/2022	
	Delhi – 110 092	Date of Completion:		
Sample Description:	One Sample described as STP Outlet Water,	Date of Reporting:	22/01/2022	
	was received.	Sample Quantity:	2 Litre Plastic Bottle	
Sample ID:	JSW Township	Sample Packing Condition:		
		Sample Submitted By:	Customer	

S. No.	Test parameters	Unit	Results	Requirement as per CPCB Guideline Into Inland On land for		Testing Method	
1	pH Value	( nil	7.96	Surface Water 5.5 - 9.0	Irrigation 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 . P	IS 3025(P-58)-2006	
6	Total Nitrogen (as N)	mg/l	10.5	- 19	100- 300	IS 3025(P-34)-1988	
7	Ammonical Nitrogen (as N)	mg/l	4.0	50 Max.	lar.	IS 3025(P-34)-1988	
8	Faecal Coliform	MPN/100ml	60	<100	D	IS 1622-1981	
	and some the second	**End of	f Report**	1.15/			

When Dixit (Microbiologist)	AShutosh Srivastava (SR. ANALYST) Authorised Signatory
Total liability of our laboratory is limited to the tested sample and listed     Total liability of our laboratory is limited to the invoice amount.     This report shall not be reproduced wholly or in part without writ     This report shall not be used in any advertising media or as evid	test parameters only, endorsement of products is neither inferred not implied.

Part of O.P.Jindal Group





Annexure \_ II

Page 1 of 1



## ARIHANT ANALYTICAL LABORATORY PV

AN ISO 9001:2015, ISO 14001:2015, ISO 45001:2018 (OHSAS) CERTIFIED LABORATORY

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

1	TEST	CERTI	FICAT	F
- 4	ILOI	CLINI	IUCAI	L

	Report No. AAL WQT-20220208020			
M/s Environze Global Limited 110, Laxmi Deep Tower, District Centre Laxmi Nagar, Delhi – 110 092	Date of Receiving: Date of Starting: Date of Completion:	08/02/2022 08/02/2022 14/02/2022 14/02/2022 2 Litre		
One Sample described as STP Outlet Water, was received.	Date of Reporting: Sample Quantity:			
JSW Township	Sample Packing Condition: Sample Submitted By:	Plastic Bottle Customer		
TEST RESULT	Requirement as per CPCB	Testing Method		
	District Centre Laxmi Nagar, Delhi – 110 092 One Sample described as STP Outlet Water, was received. JSW Township <u>TEST RESULT</u>	M/s Environze Global Limited       110, Laxmi Deep Tower,       Date of Receiving:         District Centre Laxmi Nagar,       Date of Starting:         Delhi – 110 092       Date of Completion:         One Sample described as STP Outlet Water,       Date of Reporting:         yas received.       Sample Quantity:         JSW Township       Sample Packing Condition:         TEST RESULT       TEST RESULT		

No.		NNA	Guideline				
		1 mil		Into Inland Surface Water	On land for Irrigation		
1	pH Value	10	7.73	5.5 - 9.0	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 (BOD - 3 days at 27°C)	mg/l	19.0	30 Max.	2 100 Max.	IS 3025(P-44)-1993	
5	Chemical Oxygen Demand (COD)	mg/l	102.0	250 Max.	S le a	IS 3025(P-58)-2006	
6	Total Nitrogen (as N)	mg/l	15.6	- /a		IS 3025(P-34)-1988	
7	Ammonical Nitrogen (as N)	mg/l	6.5	50 Max.	1 . ma	IS 3025(P-34)-1988	
8	Faecal Coliform	MPN/100ml	80	<100		IS 1622-1981	
	A AN ARL	**End of	Report**	17%			





Note: 1. 2.3

The Result Indicated above refer to the tested sample and listed test parameters only, endorsement of products is neither inferred not implied. Total liability of our laboratory is limited to the invoice amount. This report shall not be reproduced wholly or in part without written consent of the laboratory. This report shall not be used in any advertising media or as evidence in the court of law without prior written consent of the laboratory. The non-perishable sample received shall be destroyed after 30 days and perishable sample shall be destroyed after 7 days from the date of issue of report unless specified. 4.









#### ARIHANT ANALYTICAL LABORATORY PVT. LTD

AN ISO 9001:2015, ISO 14001:2015, ISO 45001:2018 (OHSAS) 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)

Issued To:	M/s Environze Global Limited 110, Laxmi Deep Tower,	Report No. AAL WQT-20 Date of Receiving:	05/03/2022
	District Centre Laxmi Nagar, Delhi – 110 092	Date of Starting: Date of Completion:	05/03/2022 10/03/2022
Sample Description:	One Sample described as <b>STP Outlet Water</b> , was received.	Date of Reporting: Sample Quantity:	10/03/2022 2 Litre Plastic Bottle Customer
Sample ID:	JSW Township	Sample Packing Condition: Sample Submitted By:	
wat and his	TEST RESULT	at pat apt and	in white white
S. Test paramete No.	Unit A Results	Requirement as per CPCB Guideline Into Inland On land for	Testing Method

NO.		Guidenne						
		X M		Into Inland Surface Water	On land for Irrigation			
1	pH Value	10	7.69	5.5 - 9.0	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.	2 100 Max.	IS 3025(P-44)-1993		
5	Chemical Oxygen Demand (COD)	mg/l	81.0	250 Max.	S at a	IS 3025(P-58)-2006		
6	Total Nitrogen (as N)	mg/l	12.5	- 12	- pr	IS 3025(P-34)-1988		
7	Ammonical Nitrogen (as N)	mg/l	5.7	50 Max.	· phi	IS 3025(P-34)-1988		
8	Faecal Coliform	MPN/100ml	70	<100		IS 1622-1981		
	- man and	**End of	Report**	11.1				

ixit obiologist)

shutosh Srivastava Authorised Signatory

Annexure II

- Note: 1.
  - 3
- The Result Indicated above refer to the tested sample and listed test parameters only, endorsement of products is neither inferred not implied. Total liability of our laboratory is limited to the invoice amount. This report shall not be reproduced wholly or in part without written consent of the laboratory. This report shall not be used in any advertising media or as evidence in the court of law without prior written consent of the laboratory. The non-perishable sample received shall be destroyed after 30 days and perishable sample shall be destroyed after 7 days from the 5. date of issue of report unless specified.

J





#### Annexure \_ III

DIC

Date: 20.11.2021

JSW



Ref: JSWE(B)L/ENV/2021-22/023

Τo,

The Member Secretary Rajasthan State Pollution Control Board, 4-Institutional Area, Jhalana Doongarl, Jaipur – 302004

Sub: Compliance Report – Consent to Operate Environmental Clearance of JSWEBL Township at City Barmer.

Ref: Consent to Operate

 Compliance to CTO RWPL Township File No. F(HDF)/Barmer(Barmer)/9(1)/2016-2017/9836-9838 Order No. 2016-2017/HDF/2515, Dt: 23/01/2017

Dear Sir,

With reference to Consent to Operate issued for JSW Energy(Barmer) Limited-Township in City Barmer, Rajasthan, we herewith submit half-yearly compliance report, for the period pertaining to **APRIL-2020 to SEPTEMBER-2021**, for the conditions stipulated in the Consent to operate issued.

We have taken up the Operation activity at the Township Plant as per the conditions stipulated in this Consent to Operate.

Thanking you.

For JSW Energy(Barmer) Limited.

Sindal

Vinod Kumar Jindal DGM- Environment & Chemistry

Enclosure:

- 1. Compliance Report
- 2. Water Bill from PHED Annexure \_I
- STP Treated Water Quality- Annexure \_II

C.C. The Regional Officer - RSPCB, Balotra





Part of O.P.Jindal Group

Regd. Office : Raj WestPower Ltd., JSW Center, BKC Complex, Bandra (E), Mumbai – 400051 Jaipur Office : Office No. 2 & 3, 7<sup>m</sup> Floor, Man Upasana Plaza, C-44, Sardar Patel Marg, C-Scheme, Jaipur – 302 001 Ph : 0141 2369772 Fax 0141 2369774



Part of O.P.Jindal Group