

**Energy (Barmer) Limited**

(Formerly: Raj WestPower Limited)

Village & Post : Bhadresh, Post Box No. 30,

Distt : Barmer – 344001 (Rajasthan)

CIN : U31102MH1996PLC185098

Phone : +91 2982 229100

Fax : +91 2982 229222

Website : [www.jsw.in](http://www.jsw.in)

Ref: JSWE(B)L/ENV/21-22/006

Date: 30.04.2021

To,

**The Member Secretary**

**Rajasthan State Pollution Control Board,**

**4, Institutional Area, Jhalana Doongari**

**Jaipur - Rajasthan 302 004**

**Sub: Annual return for “Collection, disposal, generation, storage, transport of Hazardous Waste under Hazardous and other waste (Management and Transboundary Movement) Rule 2016” of JSW ENERGY (BARMER) LIMITED Barmer, Rajasthan – Year 2020 – 2021**

Dear Sir

We here with enclosed Annual return for “Collection, disposal, generation, storage, transport of Hazardous Waste under Hazardous and other waste (Management and Transboundary Movement) Rule 2016” of JSW ENERGY (BARMER) LIMITED, Barmer, Rajasthan – Year 2020 – 2021

Please acknowledge the same.

Thanking you.

For JSW ENERGY (BARMER) Ltd

Vinod Kumar Jindal

AGM (LHS, Environment & Chemistry)

- Encl.**
1. Details of Hazardous Waste Authorization Compliance.
  2. FORM 3
  3. Annual return Form 4
  4. Hazardous Waste Manifest Form No. 10
  5. Photograph of Display board.

**CC.** Regional Officer, Rajasthan State Pollution Control Board, Balotara.



**Part of O.P.Jindal Group**

Regd. Office : JSW Energy (BARMER) Limited., JSW Center, BKC Complex, Bandra (E), Mumbai – 400051

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

## HAZARDOUS WASTE AUTHORISATION CONDITION COMPLIANCE

**Reporting Period: APR, 2020 – MAR, 2021**

S. No	Description	Compliance Status
1	Number of authorization & Date	RPCB/HWM/2020-2021/CPM/HSW/32. Dated 11/01/2021
2	AGM of M/s JSW Energy (Barmer) Ltd. Formerly - Raj West Power Private Limited) is hereby granted an authorization based on the enclosed signed inspection report for Disposal, Generation, Storage of Hazardous waste on the premises situated at JSW Energy (BARMER) Limited, 8 X 135 MW Thermal Power Plant Tehsil: Barmer District: Barmer.	--
3	<p>The authorization is granted for the Collection, Disposal , Generation, Storage, Transport of hazardous waste of following categories in the premises of the industry only-</p> <p><b>Type of HW:</b> Used or spent oil, [Sch.( I ) <b>Code:</b> 5.1, <b>Quantity/Unit:</b> 40.00 KLA ], <b>Disposal Practice:</b> Sales to Registered Recycler</p>	RSPCB Registered recyclers will be used for sale of Used Oil
4	The authorization shall be in force for a period from <b>01/09/2020</b> to <b>31/08/2025</b>	Valid
5	That this authorization shall ceased to be valid & shall be liable to be revoked without any further notice in case of refusal/expiry of Consent To Operate under the provision of water(Prevention & Control of Pollution) Act,1974 and Air(Prevention & Control of Pollution) Act,1981 by the state board.	NA
6	That no recycling/re-processing of the hazardous waste covered under schedule IV shall be carried out without prior Valid authorization from Rajasthan State Pollution Control Board as recycler/ re-processor of hazardous waste under the rule of the Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016.	Being Complied
7	That no other waste or hazardous waste except those mentioned above shall be utilized for co-processing as a supplementary resource or for energy recovery, or after processing without prior & valid authorization under approval of Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016.	Being Complied
8	That this authorization shall be subjected to valid consent to operate under the provisions of Water (Prevention and Control of Pollution) Act, 1977 and Air (Prevention and Control of Pollution) Act, 1981 issued by the State Board.	Being Complied
9	That in case of any expansion or change in process or product or change in mode / practice of disposal of hazardous waste or its quantity, industry shall obtain fresh authorization.	Will be complied
10	That the arrangements for transportation of the hazardous waste for disposal shall be done by the authorized/dedicated vehicles only and any environmental damages during Transportation shall be borne by sender/receiver whoever arrange the transportation.	Being Complied

11	That unit will procure hazardous waste from the same sources, as mentioned in application Form and shall be co - processed in cement kiln/incineration/recycled/reprocess/sold to registered recycler only.	Being Complied
12	That the industry shall carry out co-processing/ incineration/ recycled/ reprocess/ sold to registered recycler of hazardous and other waste as per the terms and conditions of the guidelines framed by the CPCB dated 07/07/2017	Being Complied
13	Industry shall comply the emission standards during co-processing/utilization as per emission standards notified vide GSR 497 (E), dated 10/05/2016.	Being complied
14	That unit will make efforts to co-process hazardous waste generated from the State of Rajasthan on priority.	Will be complied
15	Industry shall maintain the record of waste procurement in enclosed pass book	Being Complied
16	That the industry shall ensure the compliance of all the conditions stipulated in the consent to operate issued under Air Act 1981 and Water Act 1974 during the co-processing of hazardous waste	Being Complied
17	That the industry shall comply with the conditions of regular permission granted by CPCB vide letter no. B 33014/2015/PC1 I-II/4612 dated 18.09.2015.	Being Complied
18	That during co-processing of hazardous waste in cement kiln, the industry shall comply with all the requirements in accordance with the Public Liability Insurance Act 1991 and as amended.	Will be complied
19	The authorization is subject to the conditions stated at Annexure "A" enclosed with the authorization letter and the such conditions as may be specified in the Rules for the time being forced under the Environmental (Protection) Act, 1986.	Being Complied
20	The unit has to display and maintain the data online outside the factory main gate in Hindi & English both on a 6'X 4' display board in the manner & format prescribed at Annexure "B" and the report of the Compliance along with photograph shall be submitted to this office & Regional Office, time to time.	Attached as annexure
21	That the annual reports/returns in the form prescribed under the Rules shall be submitted to the Board by 30th June of every year and records of hazardous waste Generation, handling & management shall be maintained according to the provisions of the Hazardous Waste (Management and Transboundary Movement) Rules, 2016 and shown & submitted to the Board as and when asked for.	Being Complied
22	The hazardous waste should not be stored for a period beyond 90 days, failing which the authorization shall deemed to be revoked.	Being Complied
23	That Authorization is issued under the provisions of Hazardous and Other Waste (Management and Transboundary Movement) Rules, 2016 from the environmental angle only, and does not 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 conditions laid down in all other for the time-being in force, rests with the industry/unit/project proponent.	---

### FORM 3

[See rules 6(5), 13(7), 14(6), 16(5) and 20 (1)]

#### FORMAT FOR MAINTAINING RECORDS OF HAZARDOUS AND OTHER WASTES

1 Name and address of the occupier or operator of a facility:  
**JSW Energy (Barmer) Limited, Bhadresh, Barmer – Rajasthan – 344001**

2 Date of issuance of authorization and its reference number:  
**11/01/2021, RPCB/HWM/2020-2021/CPM/HSW/32.**

3 Description of hazardous waste:

Physical form with description	Chemical form	Total volume and weight (in kg.)
<b>Liquid – Used Lubricating Oil</b>	<b>Lubricating Oil</b>	<b>20800</b>

4 Description of storage and treatment of Hazardous waste.

Date	Method of storage of hazardous wastes	Method of treatment of hazardous wastes
<b>08.06.2020</b>	<b>Stored in Steel Drum on Impervious Cemented Platform-35 Drums</b>	<b>Not Applicable</b>
<b>14.10.2020</b>	<b>Stored in Steel Drum on Impervious Cemented Platform-65 Drums</b>	<b>Not Applicable</b>

5 Details of transportation of hazardous waste:

Name & address of the consignee of the package	Mode of packing/ of the waste for transportation	Mode of transportation to site of disposal	Date of transportation
<b>M/s. Bharat Industrial Oil Co. G-194'M.I.A 2nd phase, Basni, Jodhpur (Raj.)</b>	<b>Steel Drum (35)</b>	<b>Road Transport – By Truck</b>	<b>08<sup>th</sup> June 2020</b>
	<b>Steel Drum (65)</b>		<b>14<sup>th</sup> Oct 2020</b>

6 Date of environmental surveillance:

Date of measurement	Analysis of ground water			Analysis of soil samples			Analysis of air samples	Analysis of any other samples (give details)
	Location of sampling	Depth of sampling	Data	Location of sampling	Depth of sampling	Data	Location data of sampling	
<b>Not Applicable</b>								



Veeresh Devaramani  
 Head of Plant  
 JSW Energy (Barmer) Limited  
 Bhadresh – Barmer 344 011

**FORM 4**

[ See rules 6(5), 13(8), 16(4) and 20 (2)]

**FORM FOR FILING ANNUAL RETURNS**

[To be submitted to State Pollution Control Board by 30th day of June of every year for the preceding period April to March]

1. Name and address of the occupier or operator of a facility: **JSW Energy (Barmer) Limited, Dist. – Barmer-344 001**

2. Details of Authorization no., Person Production for hazardous waste generation:

Sr. No.	Authorisation No. and Date of issue	Name of the authorised person and full address with telephone, fax number and e-mail:	Production during the year (product wise), wherever applicable
1.	<b>RPCB/HWM/2020-2021/CPM/HSW/32 &amp; Date 11/01/2021.</b>	<b>Mr. Vinod Kumar Jindal</b> JSW ENERGY (BARMER)LIMITED, Village & Po. BHADRESH Dist.: BARMER, Rajasthan – 344 001 Telephone: 91 2982 229 100 Fax: + 91 2982 229 222	<b>20800 Kg</b> Used Lubricating Oil

3. Details filled by hazardous waste generators: **2020-21**

Sr. No.	Total quantity of waste generated category wise	Quantity dispatched	Quantity utilised in-house, if any - Site of disposal (attach a sketch showing the location (s) of disposal)			Quantity in storage at the end of the year
			To disposal facility	To recycler or co-processors or pre-processor	others	
1.	<b>20800 Kg</b> Used or Spent Oil, [Sch. (I) Code: 5.1]	<b>20800 Kg</b>	Not Applicable	NIL (Not stored)	Nil	NA



Veeresh Devaramani  
Head of Plant



JSW Energy (Barmer) Limited  
Bhadresh – Barmer 344 011



## Form 10


[See rule 19 (1)]

### MANIFEST FOR HAZARDOUS AND OTHER WASTE

1	Sender's name and mailing address (including Phone No. And e-mail):	JSW Energy (Barmer) Limited Village & PO- Bharmesh, Barmer			
2	Sender's authorisation No.:				
3	Manifest Document No.:	02/2020-21			
4	Transporter's name and address (including Phone No. And e-mail):				
5	Type of vehicle:	(Truck/Tanker/Special Vehicle)			
6	Transporter's registration No.:				
7	Vehicle registration No.:	RJ04-AA-1547			
8	Receiver's name and mailing address (including Phone No. And e-mail):	M/s Bharat Oil Industries Basti Ind Phase - Jodhpur			
9	Receiver's authorisation No.:				
10	Waste description:	Used Oil			
11	Total quantity : No. Of Containers:	70.70 m <sup>3</sup> or MT 35 Nos.			
12	Physical form:	(Solid/Semi-Solid/Sludge/Oil/Tarry/Slurry/Liquid)			
13	Special handling instructions and additional information:	Used lubricant oil not spill out during, while transportation.			
14	Sender's Certificate:	I hereby declare that the contents of the consignment are fully and accurately described above by proper shipping name and are categorised, packed, marked, and labelled, and are in all respects in proper conditions for transport by road according to applicable national government regulations.			
	Name and Stamp:	Signature:	Month	Day	Year
			06	08	2020
15	Transporter acknowledge of receipt of Wastes				
	Name and stamp:	Signature:	Month	Day	Year
			06	08	2020
16	Receiver's certification for receipt of hazardous and other waste				
	Name and stamp:	Signature:	Month	Day	Year
			06	08	2020

**FORM 10**  
[See rule 19 (1)]

**MANIFEST FOR HAZARDOUS AND OTHER WASTE**

1.	Sender's name and mailing address (including Phone No. and e-mail)	JSW Energy Barmer Limited village & Post - Bhadrerh, Bgm		
2.	Sender's authorisation No.			
3.	Manifest Document No.	03/2020-21		
4.	Transporter's name and address: (including Phone No. and e-mail)			
5.	Type of vehicle	(Truck/Tanker/Special Vehicle)		
6.	Transporter's registration No.			
7.	Vehicle registration No.	RJ24GA2151		
8.	Receiver's name and mailing address (including Phone No. and e-mail)	M/S Bhadrat oil industries G-194 Badi nia industrial phase		
9.	Receiver's authorisation No.			
10.	Waste description	used oil		
11.	Total quantity No. of Containers	.....m <sup>3</sup> or MT .....Nos.		
12.	Physical form	(Solid/Semi-Solid/Sludge/Oily/Tarry/Slurry/Liquid)		
13.	Special handling instructions and additional information	used lubricant oil not spill and drains while transportation		
14.	Sender's Certificate	<p>I hereby declare that the contents of the consignment are fully and accurately described above by proper shipping name and are categorised, packed, marked, and labelled, and are in all respects in proper conditions for transport by road according to applicable national government regulations.</p> <p align="center">  </p> <p>Name and stamp:      Signature:      Month      Day      Year</p> <p align="center">10      14      2020</p>		
15.	Transporter acknowledgement of receipt of Wastes	<p>Name and stamp:      Signature:      Month      Day      Year</p> <p align="center">10      14      2020</p>		
16.	Receiver's certification for receipt of hazardous and other waste	<p>Name and stamp:      Signature:      Month      Day      Year</p> <p align="center">10      14      2020</p>		



**Authorisation Cum-Passbook for  
Re-refining/Recycling of Hazardous Waste**

13

Name and Address : M/S Bharat Oil Industries  
of the Industry : G-194, M.I.A., 11th Phase Barmer, Jodhpur

Telephone/Fax No. : 9829024881  
E-Mail Address : bharat.oil47@gmail.com  
Authorisation No. : RPCB/HWM/2019-2020/HSW/225/13  
Date of issue : 06/02/2020  
Validity period : 06/02/2020 To 31/01/2025

Type & quantity of the Hazardous Waste (S) permitted for procurement and recycling.

S. No.	Hazardous Waste (Used/Waste Oil) Type	Quantity (Kilolitres/Metric ton per annum)
	<u>Used or spent oil</u>	<u>4200.00 KLA</u>

*(Signature)*

**Authorized Signatory & Seal**




**TAX INVOICE**

(Triplicate)

<b>JSW Energy(Barmer)Limited</b>		
Village Post - Bhadresh, Dist - Barmer , Rajasthan , Pin Code - 344001		
GST No. : 08AAACR8812L1Z2	PAN No. : AAACR8812L	
State Code. : 08		
CIN No. : U31102MH1996PLC185098		
Customer Name and Address : BHARAT OIL INDUSTRIES G-194 BASNI MIA IIND PHASE JODHPUR 342005		InvoiceNumber:20RJ0894002672 Order No. : 4700000413 Delivery Note : 5330141235 Weightment Slip No: 8410059780
GST No. : 08AASPA5780D1ZM		Dated : 08.06.2020 Dated : 04.06.2020 Dated : 08.06.2020 LR no : Transporter Name.: ARRANGE BY CUSTOMAR Date & Time of issue of Invoice : 08.06.2020 and 16:28:20
Consignee Name And Address BHARAT OIL INDUSTRIES JODHPUR		Destination Motor Vehicle No : RJ04GA1547 ✓ Internal No : 7102747248 Mode/Terms of Payments : 100% Advance GE NO :

SL No.	Description of Goods	Tariff/ HSN Classification	Quantity	UOM	RATE	Amount
1	USED OIL DRUMS	2710	35.000	NOS	7,100.00	248,500.00
	IN O/P Central GST %				9.00	22,365.00
	IN O/P State GST %				9.00	22,365.00
	TCS %				1.00	2,932.30

For BHARAT OIL IND. LTD.  
*Chaitanya*  
Authorized Signatory

JSW ENERGY(BARMER)LTD.  
Security Stamp Post  
Out Ward : 44159847  
Date : 08.06.20  
Time : 17:15  
Sign : *[Signature]*

Total	35.000	296,162.30
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Amount Chargeable in Words : TWO LAKH NINETY SIX THOUSAND ONE HUNDRED SIXTY TWO Rupees THIRTY

Certified that the particulars given above are true &amp; correct &amp; the amount indicated represents the price actually charged and that there is no flow of any additional consideration directly or indirectly from the buyer.

For JSW Energy(Barmer)Limited

*For Hual*  
Authorised Signatory

We here by confirm that we have received above referred material in good conditions along with duplicate copy of GST invoice through transportation

 Signature & Name of the person/party who is receiving the material  
Date

Payment against this invoice should be made by A/C. payee cheque/DD only in the name of JSW

**TERMS AND CONDITIONS**

1. The Payment of the invoice should be made in advance or within Due from the date of issue of this invoice, otherwise interest @ 18% P.A shall be charged on the outstanding amount from the due date.



Part of O.P.Jindal Group

Regd. Office JSW Energy (BARMER) Ltd., JSW Center, BKC Complex, Bandra (E), Mumbai – 400051

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


**TAX INVOICE**
**(Triplicate)**

<b>JSW Energy(Barmer)Limited</b> Village Post - Bhadresh, Dist - Barmer , Rajasthan , Pin Code - 344001		
GST No. :	08AAACR8812L1Z2	
State Code. :	08	
CIN No. :	U31102MH1996PLC185098	
PAN No. :	AAACR8812L	
Customer Name and Address :	Invoice Number: 20RJ0894012966	Dated : 14.10.2020
BHARAT OIL INDUSTRIES	Order No. : 4700000634	Dated : 07.10.2020
G-194 BASNI MIA IIND PHASE	Delivery Note : 5330151751	Dated : 14.10.2020
JODHPUR 342005	Weightment Slip No:	LR no :
GST No. : 08AASPA5780D1ZM	Transporter Name.: ARRANGED BY CUSTOMER	Destination
	Date & Time of issue of Invoice : 14.10.2020 and 17:15:01	Motor Vehicle No : RJ24GA2151
Consignee Name And Address	Date & Time of Removal of goods : 14.10.2020 and 17:15:01	Internal No : 7103036655
	Mode/Terms of Payments : 100% ADVANCE ALONG WITH	GE NO:

SL No.	Description of Goods	Tariff/ HSN Classification	Quantity	UOM	RATE	Amount
1	USED OIL DRUMS	2710	65.000	NOS	6,700.00	435,500.00
	IN O/P Central GST %				9.000	39,195.00
	IN O/P State GST %				9.000	39,195.00
	TCS %				1.000	5,138.90

JSW ENERGY(BARMER)LTD.  
 Security Check : 14/10/2020  
 Out Ward : 14/10/2020  
 Date : 14/10/2020  
 Time : 17:15  
 Sign : *[Signature]*

For BHARAT OIL INDUSTRIES  
*[Signature]*  
 Authorized Signatory

<b>Total</b>	<b>65.000</b>	<b>519,028.90</b>
Amount Chargeable in Words : FIVE LAKH NINETEEN THOUSAND TWENTY EIGHT Rupees NINETY Paise		
Certified that the particulars given above are true & correct & the amount indicated represents the price actually charged and that there is no flow of any additional consideration directly or indirectly from the buyer.		
		For JSW Energy(Barmer)Limited
		Authorised Signatory
We here by confirm that we have received above referred material in good conditions along with duplicate copy of GST invoice through transportation		
Signature & Name of the person/party who is receiving the material		
Date		
Payment against this invoice should be made by A/C, payee cheque/DD only in the name of JSW		
<b>TERMS AND CONDITIONS</b>		
1. The Payment of the invoice should be made in advance or within Due from the date of issue of this invoice, otherwise interest @ 18% P.A shall be charged on the outstanding amount from the due date.		


**Part of O.P.Jindal Group**

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



## Annexure- Display Boards

