

**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

Ref: JSWE(B)/ENV/20-21/006

Date: 13.05.2020

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 2019 – 2020

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 (Formerly: Raj WestPower Limited), Barmer, Rajasthan – Year 2019 – 2020

Please acknowledge.

Thanking you.

For JSW ENERGY (BARMER) Ltd


Vinod Kumar Jindal

AGM (Head – Operation, 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, 7th 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, 2019 – MAR, 2020

S. No	Description	Compliance Status
1	Number of authorization & Date	RPCB/HWM/2018-2019/HSW/HSW/157 Dated 31/07/2018
2	Dy. General Manager of M/s JSW Energy (BARMER) Limited (Formerly - Raj WestPower Limited is hereby granted an authorization based on the enclosed signed inspection report for Collection, Disposal, Generation, Storage, Transport of Hazardous waste on the premises situated at JSW Energy (BARMER) Limited (Formerly - Raj WestPower Limited), 8 x 135 MW Thermal power plant Tehsil: Barmer Distict: Barmer.	--
3	The authorization is granted for the Collection, Disposal , Generation, Storage, Transport of hazardous waste of following categories in the premises of the industry only- Type of HW: Used or spent oil, [Sch.(I) Code: 5.1, Quantity/Unit: 40.00 KLA], Disposal Practice: Sales to Registered Recycler	RSPCB Registered recyclers will be used for sale of Used Oil
4	The authorization shall be in force for a period from 01/09/2015 to 31/08/2020	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 or processing of the hazardous waste covered under schedule IV shall be carried without prior Valid registration with Competent Authority as recycler/ re-processor of hazardous waste under the rule 6 of the HW and other (Management and Transboundary Movement) Rules, 2016.	Being Complied
7	That no hazardous waste shall be utilized for co-processing as a supplementary resource or for energy recovery, or after processing without prior & valid approval of Central Pollution Control Board under the rule 9 of the Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016	Being Complied
8	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



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9	That the arrangement for transportation of the hazardous waste for disposal shall be done by the authorized / dedicated vehicles only.	Being Complied
10	The authorization is subject to the conditions stated at Annexure "A" enclosed with the authorization letter and the such condition as may be specified in the rules for the time being forced under the Environment Act,1986.	Will be complied
11	The unit has to display and maintain the data online outside the factory main gate in Hindi & English both on 6*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.	Being Complied
12	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.	Attached as annexure
13	The hazardous waste should not be stored for a period beyond 90 days, failing which the authorization shall deemed to be revoked.	Being complied
14	It shall be ensured that the Hazardous waste is handled, managed & disposed of strictly in accordance with the Hazardous waste (Management, Handling and Trans boundary Movement) Rules, 2016. Noncompliance of the Rules or any of the conditions contained in the authorization shall be tantamount to automatic cancellation/revocation of the authorization.	Will be complied
15	The operator of the facility shall liable to comply any other conditions as per the guidelines issued by the MoEF or CPCB or State Board related to collection, disposal, reception, storage & treatment of Hazardous waste.	Will be complied
16	That authorization is issued under the provisions of Hazardous 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.	Being Complied
17	That this Authorization 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 provisions of the Act or the Rules made thereunder.	--



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FORM 3

[See rule (1)]

Format for maintaining records of hazardous wastes at the facility

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:
31/07/2018 RPCB/HWM/2018-2019/HSW/HSW/157

3 Description of hazardous waste:

Physical form with description	Chemical form	Total volume and weight (in kg.)
Liquid – Used Lubricating Oil	Lubricating Oil	12726

4 Description of storage and treatment of Hazardous waste.

Date	Method of storage of hazardous wastes	Method of treatment of hazardous wastes
08.07.19	Stored in Steel Drum on Impervious Cemented Platform-18 Drums	Not Applicable
10.07.19	Stored in Steel Drum on Impervious Cemented Platform-02 Drums	Not Applicable
12.07.19	Stored in Steel Drum on Impervious Cemented Platform-09 Drums	Not Applicable
01.08.19	Stored in Steel Drum on Impervious Cemented Platform – 09 Drum	Not Applicable
16.08.19	Stored in Steel Drum on Impervious Cemented Platform – 07 Drum	Not Applicable
20.08.19	Stored in Steel Drum on Impervious Cemented Platform – 03 Drum	Not Applicable
03.09.19	Stored in Steel Drum on Impervious Cemented Platform – 05 Drum	Not Applicable
09.09.19	Stored in Steel Drum on Impervious Cemented Platform – 10 Drum	Not Applicable

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
M/s. Bharat Industrial Oil Co. G-194'M.I.A 2nd phase, Basni, Jodhpur (Raj.)	Steel Drum (63)	Road Transport – By Truck	16th Sep 2019

6 Details of disposal of hazardous wastes: **NOT APPLICABLE**

Date of disposal	Concentration of hazardous material in the final waste form	Site of disposal (identify the location on the relevant layout drawing for reference)	Method of disposal	Persons involved in disposal

7 Date of environmental surveillance: **NOT APPLICABLE**

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	


 Veeresh Devaramani
 Head of Plant
 JSW Energy (Barmer) Limited
 Bhadresh – Barmer 344 001



FORM 4

[See rule (1)]

Format for the submission of returns, regarding disposal of hazardous waste.

(To be submitted to the State Pollution Control Board)

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

2. Details of waste disposal operations: **2019-20**

Sr. No.	Date of issuance of authorization for the disposal of hazardous waste and its reference numbers	Description of Hazardous Waste	Total Volume of the hazardous waste disposed with No. of packages	Mode of transportation to the site of disposal	Site of disposal (attach a sketch showing the location (s) of disposal)	Brief description of the method of disposal	Date of disposal	Remarks (if any)
		Physical form & contents	Chemical form					
1.	31/07/2018 RPCB/HWM/2018-2019/HSW/HSW/157	Liquid	Used Lubricating Oil	NIL (Not stored)	NA	NA	The Hazardous waste will be disposed by selling to RSPCB authorized waste oil recyclers.	NA


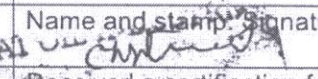
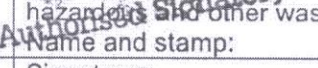
2. Date of environmental surveillance:

2. Date of climatic measurement for compliance:									
Date of measurement	Analysis of ground water			Analysis of soil samples			Analysis of air samples	Analysis of any other	
	Location of Sampling	Depth of sampling	Data	Location of Sampling	Depth of sampling	Data			
									Samples (give details)
Not Applicable									


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 (Barmar) Limited Village P. Bhojesh, Dist- Barmar		
2.	Sender's authorisation No. :			
3.	Manifest Document No. :	01/2019-20		
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-ED-6651		
8.	Receiver's name and mailing address (including Phone No. and e-mail) :	M/s. Bharat Oil Industries Banshi Ind. Phase, Jodhpur		
9.	Receiver's authorisation No. :			
10.	Waste description	USED OIL		
11.	Total quantity : No. of Containers :12726.....m ³ or MT63.....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	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
		09	16	2019
15.	Transporter acknowledgement of receipt of Wastes			
Name and stamp: Signature: :		Month	Day	Year
		09	16	2019
16.	Receiver's certification for receipt of hazardous and other waste			
Name and stamp: Signature::		Month	Day	Year
		09	16	2019

For BHARAT

Authorised Signatory

Registration Certificate-cum
Re-refining/ Recycling of Hazardous Waste

Name and Address of the industry : M/s Bharat Oil Industries
G-194, M.I.A., Phase-IInd
Basni, Jodhpur

Telephone/Fax No. :

E-mail Address:

Registration No. P.16(CM-1062)/RPLB/HWC/Jodpur/437/760

Date of issue: 13/08/2015

Validity period : 13/08/2015 To 12/08/2020

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

S. No.	Hazardous Wastes (Used/Waste Oil) Type	Quantity (Kilolitres Per Annum)
1.	<u>Used oil</u>	<u>4200 KLA</u> <u>(Four Thousand two hundred only)</u>


Authorized Signatory & Seal





Annexure- Display Boards

