



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)L/ENV/22-23/008

Date: 21.06.2022

To,

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

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 have 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 2021-2022.

Please acknowledge the same

Thanking You.

From JSW ENERGY (BARMER) Ltd

Vinod Kumar Jindal

DGM (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.



HAZARDOUS WASTE AUTHORISATION CONDITION COMPLIANCE

Reporting Period: APR, 2021 – MAR, 2022

| 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.(Old Name 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 RAJ WESTPOWER LIMITED, 8 X 135 MW Thermal Power Plant Tehsil: Barmer District: 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 01/09/2020 to 31/08/2025 | 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. | Noted |
| 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 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 arrangement 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. | Being 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. | Being Complied |
| 19 | 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 |
| 20 | 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 |
| 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. | Attached as annexure |
| 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 | 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 |

| | | |
|----|--|------------------|
| 24 | 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 |
| 25 | 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 |
| 26 | 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. | -- |

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:
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.) |
|--------------------------------------|------------------------|----------------------------------|
| Liquid – Used Lubricating Oil | Lubricating Oil | 9340 |

4 Description of storage and treatment of Hazardous waste.

| Date | Method of storage of hazardous wastes | Method of treatment of hazardous wastes |
|-------------------|--|---|
| 29-12-2021 | Stored in Steel Drum on Impervious Cemented Platform-45 Drums | 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 (45) | Road Transport – By Truck | 29th June 2021 |

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 Authorization No., Person Production for hazardous waste generation:

| Sr. No. | Authorization No. and Date of issue | Name of the authorization person and full address with telephone, fax number and e-mail: | Production during the year (production wise), Wherever application |
|---------|--|--|--|
| 1. | RPCB/HWM/2020-2021/CPM/HSW/32. 11/01/2021 | Mr. Vinod Kumar Jindal JSW ENERGY (BARMER) LIMITED, Village & PO. BHADRESH Dist.: BARMER, Rajasthan – 344001 Telephone: 91 2982 229 100 Fax: 2982 229 222 | 9340 Kg Used Lubrication Oil |

2. Details filled by hazardous waste generations: **2021 - 22**

| Sr. No | Total quantity of waste generated category wise | Quantity dispatched | Quantity utilised in-house, if any- disposal | | | Quantity in storage at the end of the year |
|--------|---|---------------------|--|--|-------|--|
| | | | site of disposal (attach a sketch showing the location(s) of disposal) | To recycle or co-processors or pre-processor | Other | |
| 1 | 9340 Kg Used Spent Oil, (Sch. (I) Code: 5.1 | 9340 Kg | To disposal facility Not application | 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 & POST - BHADRESH, BARMER |
| 2. | Sender's authorisation No. | : |
| 3. | Manifest Document No. | : |
| 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. | RJ-21-GA-1306 |
| 8. | Receiver's name and mailing address (including Phone No. and e-mail) | M/S BHARAT OIL INDUSTRIES, G -194, BASNI MIA INDUSTRIAL PHASE, JODHPUR |
| 9. | Receiver's authorisation No. | F-16, RPCB/HWM/2019- 20/HSW/225/13 |
| 10. | Waste description | WASTE OIL |
| 11. | Total quantity No. of Containers |9450.....m ³ or MT45.....Nos. |
| 12. | Physical form | (Solid/Semi-Solid/Sludge/Oily/Tarry/Slurry/Liquid) |
| 13. | Special handling instructions and additional information | WASTE OIL NOT SPILLED OUT DURING 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 | | 12 29 2021 |
| 15. | Transporter acknowledgement of receipt of Wastes | |
| Name and stamp: Signature: Month Day Year | | 12 29 2021 |
| 16. | Receiver's certification for receipt of hazardous and other waste | |
| Name and stamp: Signature: Month Day Year | | 12 29 2021 |

Form 13
Hazardous waste manifest

| | | | |
|----|---|---|-------|
| 1 | Occupier's Name & Mailing Address (including phone No.) : | JSW ENERGY (BARMER) LIMITED VILLAGE & POST - BHADRESH, BARMER | |
| 2 | Occupier's Registration No. : | | |
| 3 | Manifest Document No. : | | |
| 4 | Transporter's Name & Address (including phone No. : | | |
| 5 | Type of Vehicle : | (Truck/ Tanker/ Special Vehicle) | |
| 6 | Transporter's Registration No. : | | |
| 7 | Vehicle Registration No. : | RJ-21-GA-1306 | |
| 8 | Designated Facility Name & Site Address : | M/S BHARAT OIL INDUSTRIES, G -194, BASNI MIA INDUSTRIAL PHASE, JODHPUR | |
| 9 | Facility's Registration No : | F-16, RPCB/HWM/2019-20/HSW/225/13 | |
| 10 | Facility's phone No. : | 9413661423 | |
| 11 | Waste Description : | WASTE OIL | |
| 12 | Total Quantity : |9450.....m3 or MT | |
| 13 | Consistency : | | |
| 14 | Transport Description of Wastes : | | |
| 15 | Containers : | Number | Type |
| | | 45 | Drums |
| 16 | Total Quantity : |9450.....m3or MT | |
| 17 | Unit Wt / Vol. : |210.....m30r MT | |
| 18 | Waste Category Number : | | |
| 19 | Special Handling Instructions & Additional Information : | WASTE OIL NOT SPILLED OUT DURING TRANSPORTATION | |
| 20 | OCCUPIER'S CERTIFICATE : | I hereby declare that the contents of the consignment are fully and accurately described above by proper shipping name and are categorized, packed, marked, and labeled, and are in all respects in proper condition for transport by road according to applicable national government regulations. | |
| | Typed Name& Stamp: Signature : | Month | Day |
| | | 12 | 29 |
| | | 2021 | |
| 21 | Transporter Acknowledgement of receipt of wastes : | | |
| | Typed Name & Stamp: Signature : | Month | Day |
| | | 12 | 29 |
| | | 2021 | |
| 22 | Discrepancy Note Space | | |
| 23 | Facility Owner or Operator's Certification of Receipt of Hazardous waste | | |
| | Typed Name & Stamp: Signature : | Month | Day |
| | | 12 | 29 |
| | | 2021 | |

Authorised Signatory

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

13

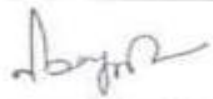
Name and Address : M/S Bharat Oil Industries
of the Industry : h-194, M.I.A, 11th Phase Barmer, Jodhpur

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</u> <u>KLA</u> |





Authorized Signatory & Seal



TAX INVOICE

(Triplicate)

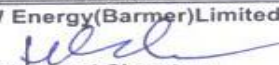
| | | |
|---|-----------------------|---|
| JSW Energy(Barmer)Limited Village Post - Bhadresh, Dist - Barmer , Rajasthan , Pin Code - 344001 | |  |
| GST No. : | 08AAACR8812L1Z2 | |
| State Code. : | 08 | |
| CIN No. : | U31102MH1996PLC185098 | |
| PAN No. : | AAACR8812L | |
| Customer Name and Address : | | InvoiceNumber:21RJ0894011572 |
| BHARAT OIL INDUSTRIES | | Order No. : 4700000761 |
| G-194 BASNI MIA IIND PHASE | | Delivery Note : 5330179695 |
| JODHPUR 342005 | | Weightment Slip No: 8410097503 |
| GST No. : 08AASPA5780D1ZM | | LR no : |
| | | Transporter Name.: |
| | | ARRANGED BY CUSTOMER |
| | | Date & Time of issue of Invoice : |
| | | 29.12.2021 and 17:10:34 |
| | | Destination |
| | | Motor Vehicle No : |
| | | RJ21GA1306 |
| Consignee Name And Address | | Internal No : 7104074678 |
| | | Date & Time of Removal of goods |
| | | : 29.12.2021 and 17:10:34 |
| | | 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 | 27101990 | 45.000 | NOS | 9,300.00 | 418,500.00 |
| | IN O/P Central GST % | | | | 9.000 | 37,665.00 |
| | IN O/P State GST % | | | | 9.000 | 37,665.00 |
| | TCS % | | | | 1.000 | 4,938.30 |

BHARAT OIL INDUSTRIES

 Authorised Signatory

JSW ENERGY (BARMER) LTD.
 Sub. to check Post
 Out Voucher No. 191/97139
 Date 29/12/21
 Time 18:12
 Sign 

| | | |
|---|--------|------------|
| Total | 45.000 | 498,768.30 |
| Amount Chargeable in Words : FOUR LAKH NINETY EIGHT THOUSAND SEVEN HUNDRED SIXTY EIGHT Rupees | | |
| 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 | | |



Annexure- Display Boards

