

K4566 2284 dt. 3/5/23

JPP/ 81 /2023

Date: 02/05/2023

The Member secretary,
Jharkhand State Pollution Control Board
TA Building (Ground Floor)
HEC Campus, Dhurwa, Ranchi-834004

Sub: Annual Return regarding disposal of Hazardous waste for the period April'2022 to March'2023 for Jojobera Power Plant (Unit- 1 to 5).

Ref: GSR 395 (E), [04.04.2016]- Hazardous and Other Waste (Management and Transboundary Movement) Rules, 2016.

Dear Sir,

Please find enclosed Form 4, duly filled as our annual return regarding sending of Hazardous waste to recycler for the period April'2022 to March'2023 as per GSR (E), dated 04/04/2016, Hazardous Waste (Management and Transboundary Movement) Rules, 2016.

We are also enclosing the manifest and analysis report of Used Oil (Cat. - 5.1) with this return.

Thanking You.

Yours Sincerely,

For The Tata Power Co. Ltd,

(Jagmit Singh Sidhu)

CEO-IEL & Chief- Jamshedpur Operations

Encl: as Above.

CC : Regional Officer, Jharkhand State Pollution Control Board, MB/15, New Housing Colony, Adityapur, Jamshedpur-13.

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TATA POWER

The Tata Power Company Limited
Jojobera Power Plant, Jamshedpur - 831016
Tel 91 657 2276879, 6511543

Registered Office Bombay House 24 Homi Mody Street Mumbai 400 001



Printed on 100% Recycled Paper

FORM 4

[See rules 6(5), 13(8), 16(6) 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 Facility:	The Tata Power Company Limited, Jojobera Power Plant, P.O- Rahargora, Jamshedpur-831016.
2.	Authorization No. and Date of Issue:	JSPCB/HO/RNC/HWM-5644300/2019/32 (U#1-4) & JSPCB/HO/RNC/HWM-5644300/2019/31 (U#5) and Date of issue: 11.12.2019
3.	Name of the authorized person and full address with telephone, fax number and e-mail:	Mr. Jagmit Singh Sidhu, Tata Power Company Limited, Jojobera Power Plant, PO- Rahargora, Jamshedpur-831016. Telephone-0657-2277953, Fax- 0657-2277268/298
4.	Production during the year (Product wise), wherever applicable:	3897.27 million Units of Power Produced during FY 2022-23 (U#1-5)

Part A. To be filled by hazardous waste generators

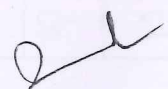
1.	Total quantity of waste generated category wise:	Category: 5.1: Used Oil = 3.73 MT
2.	Quantity dispatched	(i) to disposal facility: NIL (ii) to recycler or co-processors or pre-processor: = 3.73 MT sent to M/s Amit Lubricants, Unit-2, Mukunda Majhi Road, PO- Raghunathpur, PS- Dankuni, Dist- Hoogly (WB). PIN-712247 (iii) others: Not applicable
3.	Quantity utilised in-house, if any	Not Applicable
4.	Quantity in storage at the end of the year	NIL

Part B. To be filled by Treatment, storage and disposal facility operators

1	Total quantity received	Not Applicable
2	Quantity in stock at the beginning of the year	
3	Quantity treated	
4	Quantity disposed in landfills as such and after treatment	
5	Quantity incinerated (if applicable)	
6	Quantity processed other than specified above	
7	Quantity in storage at the end of the year	

Part C. To be filled by recyclers or co-processors or other users

1	Quantity of waste received during the year (i) domestic sources (ii) imported (if applicable)	Not Applicable
2	Quantity in stock at the beginning of the year	
3	Quantity recycled or co-processed or used	
4	Quantity of products dispatched (wherever applicable)	
5	Quantity of waste generated	
6	Quantity of waste disposed	
7	Quantity re-exported (wherever applicable)	
8	Quantity in storage at the end of the year	



(Jagmit Singh Sidhu)
CEO-IEL & Chief – Jamshedpur Operations

**Signature of the Occupier or
Operator of the disposal facility**

Date... 04/05/2023

Place : Jamshedpur

MANIFEST FOR HAZARDOUS AND OTHER WASTE

1	Sender's name and mailing address (including Phone No. and e-mail) :	The Tata power Co. Ltd, Jajobera power plant, PO - Rahargissa, JSR-16. Ph-0657-2277953			
2	Sender's authorisation No. :	JSPCB/HQ/RNC/HNM/5644300/2019/32 dt. 11/12/19.			
3	Manifest Document No. :	TPCL/MAN/01/2023-23			
4	Transporter's Name & Address (including Phone No. and e-mail)	M/S Amit Lubricants, M.M. Road, Raghunathpur, Dankuni, Hooghly. Mob-9831785250, email - ramit0863@gmail.com.			
5	Type of Vehicle :	(Truck/Tanker/Special Vehicle)			
6	Transporter's registration No.:				
7	Vehicle registration No. :	JH05CG/8378			
8	Receiver's name and mailing address : (including Phone No. and e-mail)	M/S Amit Lubricants, M.M. Road, Raghunathpur, Dankuni, Hooghly. Mob-9831785250, Email - ramit0863@gmail.com			
9	Receiver's authorisation No. :	101/25(HW)-3608/2019 dt. 30/4/19.			
10	Waste description :	used Transformer oil (Cat-5.1)			
11	Total quantity No. of Containers	3.73.....m ³ or MT 21.....Nos. Barrels.			
12	Physical form	(Solid/Semi-Solid/Sludge/Oily/Tarry/Slurry/Liquid) ✓			
13	Special handling instructions and additional information :	Handle with care, use appropriate PPE.			
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 condition for transport by road according to applicable national government regulations.				
	Name & Stamp	Signature	Month	Day	Year
	Basudev Hansdah	[Signature]	02	08	2023
15	Transporter Acknowledgement of receipt of Wastes				
	Name & Stamp	Signature	Month	Day	Year
	Bipul Dutta	[Signature]	02	08	2023
16	Receiver's Certification for receipt of hazardous and other waste				
	Name & Stamp	Signature	Month	Day	Year
	Bipul Dutta	[Signature]	02	16	2023

Page 1 white : JSPCB Page 2 Yellow : Haz waste Generator Page 3 Pink : Facility Owner/Recycler
Page 4 Orange : Transporter Page 5 Green : Recycler to SPCB Page 6 Blue : Recycler to H.W. Generator
Page 7 Grey : Recycler to SPCB in case Sender is in another state.

Note: Transport has been arranged by Receiver.



SCIENTIFIC RESEARCH LABORATORY

(Analytical & Environmental Engineering Laboratory)

Laboratory Recognised By Jharkhand State Pollution Control Board

An ISO 9001:2015, ISO 14001:2015 & ISO 45001:2018 (OHSAS) Certified

90, Lake East (4th Road) Santoshpur, Jadavpur, Kolkata - 700075

Tele Fax : (033) 2416 2267, Tel. : (033) 2416 1311

E-mail : jyotirmoysrl@gmail.com, srlkolenvironmental@gmail.com

Website : www.srlkolkata.com

C-144, Aman Green City, Pundang, Ranchi - 834004, Jharkhand

Tel. : 06512950060, Mobile : 9470130700

E-mail : nirajksingh2003@yahoo.co.in

DETAILS OF USED OIL

[Format No. : SRL / FM / 62]

Name & Address of the Customer : The Tata Power Company Limited
Jojobera Power Plant
Jamshedpur - 831 016

Description of Sample : USED OIL

Sample Identification No. : MISC. OIL-002-2023

Sample Collected By : Scientific Research Laboratory

Environmental Condition : Clear

Sample Receiving/Analysis Starting On : 17.01.2023

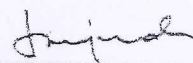
Sampling Date : 17.01.2023

Analysis Completed On : 24.01.2023

TEST REPORT OF USED OIL

[SRL/TPCL(J) / MISC. OIL -002-2023 Dated: 25.01.2023]

Sl. no.	Parameters	Unit	Results	Maximum permissible Limit as per Schedule V Part A
Physical & Chemical Properties of Used Oil				
1.	Polychlorinated biphenyls (PCBs)	ppm	0.5	<2 ppm
2.	Lead	ppm	3.5	100 ppm
3.	Arsenic	ppm	2.4	5 ppm
4.	Cadmium + Chromium + Nickel	ppm	130.0	500 ppm
5.	Polyaromatic Hydrocarbons (PAH)	(%)	2.6	6 %


Dr. Jyotirmoy Majumdar
(Authorized Signatory)

- The test report shall not be reproduced, except in full, without written approval of the company.
- Results relate only to the parameters tested.
- No Repeat Analysis will be entertained after 15 days from the date of reporting.
- All relevant information of customer regarding testing are treated as confidential.