

105/ एम.सी.सी.पी.एल./ पर्या. /HWM/2023-24/118
दिनांक: 20/05/2023

OFFICE COPY



प्रति,
क्षेत्रीय अधिकारी
छत्तीसगढ़ पर्यावरण संरक्षण मंडल
जिला-कोरबा (छ.ग.)

विषय:- Submission of Annual Inventory on Hazardous and Other Wastes Generation and its Management for the Year 2022-23- Regarding.

सन्दर्भ:- आपके कार्यालय का पत्र क्रमांक 207/क्षे.का./छ.ग.प.सं.मं./ 2023 कोरबा 10.05.2023.

महोदय,

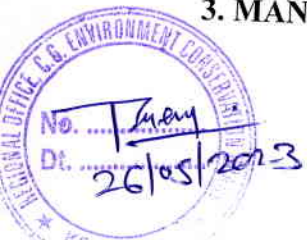
उपरोक्त संदर्भित विषयांतर्गत लेख है की परिसंकटमय एवं अन्य अपशिष्ट (प्रबंध एवं सीमापार संचालन) नियम 2016 के तहत वर्ष **2022-23** हेतु **Annual Return (Form-4)** एवं **Annual Inventory Form (A1, A2, A3, A4, A5, A6, A7-A, A7-B, A8, B, C, D-1, D-2, D3)** निर्धारित प्रपत्र में तैयार कर साथ ही **MANIFEST (Form-10)** को आपके कार्यालय में प्रस्तुत किया जा रहा है।

आशा है यह आपके द्वारा वांछित जानकारी के अनुरूप होगी।

वास्ते, मारुती क्लीन कोल् एंड पॉवर लिमिटेड

प्राधिकृत हस्ताक्षरकर्ता

- संलग्न:- 1. Annual Return (Form-4).
2. Annual Inventory Form.
3. MANIFEST (Form-10).



MARUTI CLEAN COAL AND POWER LIMITED

Regional Office : Ward No.42, Building No.14, Near Income Tax Colony, Civil Lines, Raipur (C.G.) Pin- 492001

Tele Fax 0771-4264967 CIN No.U24292CT1999PLC013364

Power Plant - Village-Bandhakhar, Tel.-Pali, Distt- Korba(C.G.) Washery- Village - Ratija, Teh.- Pali, Distt.- Korba(C.G.)

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 1st April-2022 to 31st March-2023]

1.Name and address of facility:	Maruti Clean Coal and Power Limited, 1X300 MW TPP, Vill- Bandhakhar, Tehsil- Pali , Dist- Korba,(C.G.)
2.Authorization No. and Date of issue:	352/HO/HSMD/CECB/2022,Raipur Date: 12.10.2020
3.Name of the authorized person :- Mo. No./Telephone:- E-mail /fax number and:- full address:-	Rajesh Kumar Sonkar, Head-O&M Mo-7978932970 E-mail:-rajeshsonkar@mccplpower.com Vill.- Chakabura, Tehsil- Katghora, Dist- Korba, C.G
4. Production during the year (product wise), wherever applicable	NA

Part A. To be Filled by Hazardous Waste Generators**1.Total quantity of waste generated category wise:-**

S.NO.	Hazardous Waste	Cat.No.	Quantity of waste generated
1	Used or Spent oils	5.1	1.0 KL
2	Waste or residues Containing oil	5.2	Nil
3	Spend ion exchange resin containing toxic metals	34.2	Nil
4	Empty barrels/containers/liners/contained with hazardous chemicals /waste	33.1	Nil

2. Quantity dispatched**(i)To disposal facility:-**

S.NO.	Hazardous Waste	Cat.No.	Quantity of disposal
1	Used or Spent oils	5.1	Nil
2	Waste or residues Containing oil	5.2	Nil
3	Spend ion exchange resin containing toxic metals	35.2	Nil
4	Empty barrels/containers/liners/contained with hazardous chemicals /waste	33.1	Nil

(ii)To recycler or co-processors or pre-processor:-1.0 KL**(iii) Others:-....****3. Quantity utilized in-house, if any:-....****4. Quantity in storage at the end of the Year:-**

S.NO.	Hazardous Waste	Cat.No.	Quantity in Storage at the end of the year
1	Used or Spent oils	5.1	Nil
2	Waste or residues Containing oil	5.2	Nil
3	Spend ion exchange resin containing toxic metals	35.2	Nil
4	Empty barrels/containers/liners/contained with hazardous chemicals /waste	33.1	Nil

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Part B. To be Filled by Treatment, Storage and Disposal Facility Operators

1. Total Quantity Received –NA.
2. Quantity in Stock at the beginning of the Year –NA.
3. Quantity treated – NA.
4. Quantity Disposed in Landfills as such and after Treatment – NA.
5. Quantity Incinerated (if applicable)-NA.
6. Quantity Processed other than Specified above –NA.
7. Quantity in Storage at the end of the Year –NA.

Part C. To be Filled by Recyclers or Co-processors or other Users

1. Quantity of waste received during the year –NA.
 - (i) Domestic sources-NA
 - (ii) imported (if applicable)
2. Quantity in stock at the beginning of the year –NA.
3. Quantity recycled or co-processed or used – NA.
4. Quantity of products dispatched (whereever applicable)–NA.
5. Quantity of waste generated –NA.
6. Quantity of waste disposed –NA.
7. Quantity re-exported (whereever applicable) –NA
8. Quantity in storage at the end of the year–NA.

Date –20-May-2023.

Place-Bandhakhar, Korba(C.G.)


Authorized Signatory



Submission of Annual Inventory on Hazardous Waste and Other Management

Format A1

Details on Hazardous Waste Generation

Year - 2022-23

S.No	Name of the District	Total Number of HW Generating Industry	Number of Units possessing authorisation	Number of Units exempted from obtaining Authorisation	Number of HW Units submitted annual returns	Authorized Quantity of Hazardous Waste					Total Quantity	Quantity of Hazardous Waste Generated as per Annual Return				Total Quantity	Details on Import and Export of Hazardous Waste			
						1	2	3	4	5		Landfillable	Incinerable	Recyclable	Utilizable		Quantity of HW imported during the year (Metric Tonne)	Type of HW	Quantity of HW exported during the year (Metric Tonne)	Type of HW
1	Korba C.G	NA	NA	NA	NA		-	-	Used or spent oil - 1 KL / year	Nil	1 KL / year	Nil	Nil	1.0 KL	Nil	1.0 KL	NA	NA	NA	NA
							-	Wastes or Residues containing oil - 0.5 KL / year	-	Nil	0.5 KL / year	Nil	Nil	Nil	Nil	Nil	NA	NA	NA	NA
							-	Spent ion exchange resin containing toxic metals - 0.5 ton / year	-	Nil	0.5 ton / year	Nil	Nil	Nil	Nil	Nil	NA	NA	NA	NA
							-	Empty barrels / liners contaminated with hazardous chemicals / wastes - 1.0 Ton / year	-	Nil	1.0 Ton / year	Nil	Nil	Nil	Nil	Nil	NA	NA	NA	NA



[Signature]
20/05/2023

Format-A 2:

Year: 2022-23

Details on Inter-state Movement of Hazardous Waste for recycling/ utilization/ disposal-

S. No.	Hazardous Waste	Hazardous Waste received from other State/UT		Hazardous Waste sent to other State/UT	
		Name of State/UT from which waste received	Quantity received (MT)	Name of State/UT where waste sent	Quantity sent (MT)
		14	15	16	17
1.	For disposal at common secured landfill	NA	NA	NA	NA
2.	For disposal at common Incinerator	NA	NA	NA	NA
3.	For recycling by Schedule IV recyclers	NA	NA	NA	NA
4.	For utilization in co-processing (cement plants)	NA	NA	NA	NA
5.	For utilization under Rule 9 (other than co-processing)	NA	NA	NA	NA

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Format-A 3:

Year: 2022-23

Details on Hazardous Waste Recycled and Utilized-

S.No.	Name of the District	Recycling/Utilization of hazardous waste (generated within the State/UT)						Recycling/Utilization of hazardous waste (received from other State/UT)					
		Quantity of waste Recycled (listed under Schedule-IV Hazardous Wastes) (MT)		Quantity Utilized (MT)				Quantity of waste Recycled (listed under Schedule-IV Hazardous Wastes) (MT)	Quantity Utilized (MT)				
				Co-processing in Cement plant	Non-captive utilization based on CPCBs SOPs		Captive utilization of hazardous and other wastes for which SOP has not been prepared by CPCB		Co-processing in Cement plant	Non-captive utilization based on CPCBs SOPs			
		Generated within state	Imported		Generated within state	Imported		20			21	22	23
		18	19	20	21	22	23	24					
Not Applicable													
Total													

Format-A 4:

Details on Hazardous Waste Disposed-

S. No.	Name of the District	Disposal of hazardous waste (generated within the State/UT)				Disposal of hazardous waste (received from other State/UT)	
		Quantity Disposed in Secured Landfill (MT)		Quantity Disposed through Incinerator (MT)		Quantity Disposed in common (MT)	
		Common	Captive	Common	Captive	SLF	Incinerator
		28	29	30	31	32	33
Not Applicable							
Total							



Format-A 5:**Year: 2022-23****Details on Hazardous Waste Stored at Occupier Premises-**

S.No.	Name of the District	Total Quantity of HW stored at Occupier premises at the beginning of the financial year i.e. 1st April 22 (MT)				Total Quantity of HW stored at Occupier premises at the end of financial year i.e. 31st March 2023 (MT)			
		Landfillable	Incinerable	Recyclable	Utilizable	Landfillable	Incinerable	Recyclable	Utilizable
		34	35	36	37	38	39	40	41
1	Korba	NIL	NIL	1.0 KL	NIL	NIL	NIL	NIL	NIL
Total		NIL	NIL	1.0 KL	NIL	NIL	NIL	NIL	NIL

Format-A 6:**Details on management of Other Waste (Domestically generated and imported)-**

S. No.	Name of the District	Number of units authorized for recycling/utilization of Other Waste (MT)		Authorized capacity (MT)		Quantity of other waste imported from other country (MT)	Quantity of other waste exported to other country (MT)	Quantity of other waste (Schedule III waste B and D) utilized/recycled during the year April-March (MT)		Other waste sent for disposal to Common TSDF (MT)	Quantity of HW generated during recycling/utilization of other waste (MT)	Quantity of other waste stored at Occupiers premises (MT)	
		Other Waste Schedule III-Part B	Other Waste Schedule II-Part D	Other Waste Schedule III-Part B	Other Waste Schedule III-Part D			Imported	Domestically generated			at the beginning of the financial year	at the end of financial year
		42	43	44	45	46	47	48	49	50	51	52	53
Not Applicable													
Total													



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Details of Domestic Hazardous Wastes* Resulting from Enforcement of Other Regulation-

S. No.	Name of the District	Name and Address of deposition centers authorized for collection	Authorized capacity (MT)	Quantity of domestic HW received at deposition centres during the year April-March (MT)	Quantity of domestic HW sent to common TSDF during the year April-March (MT)	Quantity of hazardous waste stored at deposition centres (MT)	
		54	55	56	57	at the beginning of the financial year i.e. 1 st April	at the end of financial year i.e. 31 st March
						58	59
Not Applicable							
Total							

*Please refer section 3.1.4 of the guidelines for preparation of inventory on hazardous waste management

Format-A 7-B:

Details of Fluorescent and Other Mercury containing lamps* resulting from Enforcement of Other Regulation:-

S. No.	Name of the District	Name and Address of collection centers authorized for collection	Authorized capacity (MT)	Quantity of waste received at collection centers during the year April-March(MT)	Quantity of waste sent to common TSDF during the year April- March (MT)	Quantity of hazardous waste stored at collection centers (MT)	
		60	61	62	63	at Occupier premises at the beginning of the financial year i.e. 1 st April	at Occupier premises at the end of financial year i.e. 31 st March
						64	65
Not Applicable							
Total							

*Please refer section 3.1.4 of the guidelines for preparation of inventory on hazardous waste management



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Details of waste collectors-

S. No.	Name of the District	Name and Address of waste collectors	Authorized capacity (MT)	Quantity of waste received at collection centre's during the year April-March (MT)		Quantity of waste sent to common TSDF during financial		Quantity of waste stored at beginning of the year financial year i.e. 1 st April (MT)		Quantity of waste stored at end of the year financial year i.e. 31 st March (MT)	
				Hazardous waste	Other waste	Hazardous waste	Other waste	Hazardous waste	Other waste	Hazardous waste	Other waste
		66	67	68	69	70	71	72	73	74	75
Not Applicable											
Total											



20/05/2023

Format-B:**Annual Inventory on Recycling / Utilization/Pre-processing/Co-Processing of Hazardous and Other Waste-****Year: 2022-23**

S. No	Type of Recycling Facilities	No of Facilities authorized for recycling/utilization / Pre-processing/ Co- processing of HW (MT)	Total Authorized Capacity (MTA)	Quantity Recycled/ Utilized/ Pre-processed/ Co-processed (MT)during the year
		76	77	78
A	Commonly Recyclable HW			
1	Brass Dross	NA	NA	NA
2	Zinc Bearing Wastes	NA	NA	NA
3	Copper Bearing Waste			
4	Spent catalyst containing nickel, cadmium, Zinc, copper, arsenic, vanadium and cobalt	NA	NA	NA
5	Lead bearing waste including battery waste	NA	NA	NA
6	E-Waste	NA	NA	NA
7	Paint and ink Sludge/ residues			
8	Used oil	NA	NA	NA
9	Waste Oil	NA	NA	NA
	Add row for recycling of hazardous waste (listed under schedule IV) apart from above and provide relevant details required under the respective columns	NA	NA	NA
	Total			
B	Non-captive utilization based on CPCBs SOPs			
1	Recovery of solvents from spent solvents	NA	NA	NA
2	Utilization of APCD Dust / Residue generated from LD Furnace/EAF/Blast Furnace for producing cold briquettes for use in Blast Furnace for production of Pig Iron.	NA	NA	NA
3	Utilization of Spent Catalyst - to recover - Platinum, Iridium, Osmium, Palladium, Rhodium, Ruthium, Rhenium, Gold & Silver			
4	Utilization of Spent H ₂ SO ₄ generated form Pickling operations for manufacturing Ferrous Sulphate	NA	NA	NA
	Add row for utilization of hazardous and other wastes and provide relevant details required under the respective columns	NA	NA	NA
	Total	NA	NA	NA
C	Captive utilization of hazardous and other wastes for which SOP has not been prepared by CPCB			
1				
2				
	Add row for utilization of hazardous and other wastes and provide relevant details required under the respective columns	NA	NA	NA

R. K. 20/05/2023



	Total			
D	Pre-processing of hazardous and other waste			
1				
2				
	Add row for utilization of hazardous and other wastes and provide relevant details required under the respective columns	NA	NA	NA
	Total			
E	Co-processing in Cement Plants			
1				
2				
	Add row for utilization of hazardous and other wastes and provide relevant details required under the respective columns	NA	NA	NA
	Total			

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Format-C:**List of Authorized Recyclers / Utilizers /Pre-processors/ Co-processors of Hazardous Waste-****Year: 2022-23**

S. No	Name and Address of the Facility	Type of Hazardous Waste authorised for recycling	Authorized Recycling / Utilization / Co-Processing Capacity (MTA)	Quantity Recycled/ Utilized/ Co-processed (MT)
	79	80	81	82
A	List of Authorized Recyclers of hazardous waste			
1				
2	Not Applicable			
	Total			
B	List of Authorized Utilizers (under Rule 9) of hazardous and other wastes			
1				
2	Not Applicable			
	Total			
C	List of Authorized Utilizers (under captive utilization) of hazardous and other wastes			
1				
2	Not Applicable			
	Total			
D	List of Authorized Pre-processors of hazardous and other wastes			
1				
2	Not Applicable			
	Total			
E	List of Authorized Co-processors of hazardous and other wastes			
1				
2	Not Applicable			
	Total			

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20/08/2023



Format –D 1-A:

Details on disposal of Hazardous Waste in Common TSDF(s)

Year: 2022-23

S. No	Name and Address of the TSDF	Quantity in Stock at the beginning of the year (MT)		*Quantity of Hazardous Waste Received (MT)		Quantity of Hazardous Waste Disposed (MT)		Quantity in Stock at the end of the year (MT)		Cumulative HW disposed by the end of financial year (MT)		Capacity		
		Landfillable	Incinerable	For landfill	For Incineration	For landfill	Incinerated	Landfillable	Incinerable	SLF	Incinerator	Incinerator (T/H)	Incinerator (Kcal)	Landfill (MT/A)
83		84	85	86	87	88	89	90	91	92	93	94	95	96
		Not Applicable												

* Including wastes received from other State/UT

Format –D 1-B:

Details on disposal of Other Waste in Common TSDF(s)

Year: 2022-23

S. No	Name and Address of the TSDF	Quantity in Stock at the beginning of the year (MT)		*Quantity of Other Waste Received (MT)		Quantity of Other Waste Disposed (MT)		Quantity in Stock at the end of the year (MT)		Cumulative other waste disposed by the end of financial year (MT)		Capacity		
		Landfillable	Incinerable	For landfill	For Incineration	Quantity Landfilled directly	Quantity Incinerated	Landfillable	Incinerable	SLF	Incinerator	Incinerator(T/H)	Landfill (MT/A)	
97		98	99	100	101	102	103	104	105	106	107	108	109	
		Not Applicable												

* Including wastes received from other State/UT



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Format -D 2:

Details on Captive TSDF(s)

Year: 2022-23

S. No.	Name and Address of Captive facility	Type of facility (land fillable/ Incinerable/both)	Capacity		disposed during the year (MT)		Cumulative HW disposed till the end of financial year (MT)	
			Incinerator (MT/H)	Landfill (MT/A)	SLF	Incinerator	SLF	Incinerator
	11C	111	112	113	114	115	116	117
Not Applicable								
Total								

Format-D 3:

Details on Common TSDF(s) involved in disposal of Domestic Hazardous Waste and Fluorescent and Other Mercury containing lamps

S.No	Name and Address of the TSDFs involved in disposal of domestic Hazardous waste and Fluorescent and other mercury containing lamps	Quantity of domestic HW received	Name and address of deposition center from where waste received	Quantity of fluorescent and other mercury containing lamps received	Name and address of collection centre where waste received	Quantity of Hazardous Waste dispose(MT)		Quantity of waste stored (MT)		
						Domestic HW	Fluorescent and other mercury containing lamps received	Quantity of waste stored (MT)		
								at Occupier premises at the beginning of the financial year	at Occupier premises at the end of the financial year	at the beginning of the financial year
	11E	119	120	121	122	123	124	125	126	127
										128
Not Applicable										
Total										

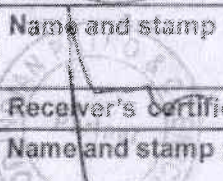
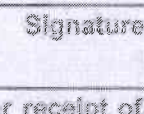
Date: 20.05.2023



[Signature]
Authorized Signatory

FORMS 10
[See Rule 19 (1)]

MANIFEST FOR HAZARDOUS AND OTHER WASTE

1.	Sender's Name and mailing address : (including Phone No. and e-mail)	Manuli Clean Coal And Power Ltd - 1 X 300 MW Bandhakher Teh. Palu - Dist. Kumaun - 495449
2.	Sender's authorisation No.	499/HSMO/HO/CECB Raipur dt: 09/01/23
3.	Manifest Document No.	
4.	Transporter's name and address : (including Phone No. and e-mail)	Indian Petro & Chemicals Ballabgarh
5.	Type of vehicle	Truck
6.	Transporter's registration No.	06AAGF17987L1ZL
7.	Vehicle registration No.	CG-10-C-0476
8.	Receiver's name and mailing address	Indian Petro & Chemicals Opp- Balaji Dharam Kanta, VIII- Sikri, Ballabgarh Ph. : 9811443652, 0129-2206470
9.	Receiver's Authorisation No.	Facility's Registration No. 139/2016/RCRR/HSPCB
10.	Waste description	Used oil
11.	Total quantity No. of Containers	01 m ³ or MT 05 drum Nos.
12.	Physical form	(Solid/Semi- ☒ (Solid/Sludge/Oily/Tarrys/Slurry/Liquid)
13.	Special handing instructions and additional information	oil
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 03 / 27 / 2023
15.	Transporter acknowledgement of receipt of Wastes	
	Name and stamp : 	Signature :  Month Day Year 03 / 27 / 2023
16.	Receiver's certification for receipt of hazard and other waste	
	Name and stamp : 	Signature :  Month Day Year 03 / 27 / 2023