

FORM IV : ANNUAL REPORT

S. NO.	Particulars	
1.	Particulars of Occupier	
	I. Name of Authorized Person (Occupier or Operator)	Sumit Pandey
	II. Name of HCF or CBMWTF :	M/s. Krupa Wastages
	III. Address for Correspondence :	Near Gayatri Temple, Shastri Ward, Seoni (M.P.) - 480661
	IV. Address of Facility	Village Pindrai khurd, Teh. Barghat, Dist. Seoni (M.P.)
	V. Tel. No, Fax. No :	+91-6261077522
	VI. E-mail ID :	krupawastages@gmail.com
	VII. URL of Website	www.krupawastages.com
	VIII. GPS coordinates of HCF or CBMWTF	Lat 22.066746666 Long 79.667075555
	IX. Ownership of HCF or CBMWTF	Private
	X. Status of Authorization under the Bio-Medical Waste (Management and Handling) Rules	Authorization Number AWB-56855, Valid Up to : 29/02/2028
	XI. Status of Consents under Water Act and Air Act	Valid Up to : 29/02/2028
2.	Type of Health Care Facility	
	I. Bedded Hospital:	No. of Beds: NA
	ii. Non-bedded health care facility (Clinic or Blood Bank or Clinical Laboratory or Research Institute or Veterinary Hospital or any other)	NA
	iii. License number and its date of Expiry	
3.	Details of CBMWTF	
	I. Number healthcare facilities covered by CBMWTF	356
	II. No of beds covered by CBMWTF :	7620
	III. Installed treatment and disposal capacity of CBMWTF	1500 kg/day
	IV. Quantity of biomedical waste treated or disposed by CBMWTF	776 kg/day
4.	Quantity of waste generated or disposed in Kg per annum (on monthly average basis)	
	Category	Quantity(kg/annum)
	Yellow	225360.2
	Red	14045.6
	Blue	40060.3
	White	3634.7
	General Solid Waste	

5.	Details of the Storage, treatment, transportation, processing and Disposal Facility																																																				
	I. Details of On Site Storage	Size: 7800 sqft Capacity: 10 TPD Provision for Onsite Storage (Cold Storage or any other provisions):																																																			
	II. Details of Onsite Disposal Facility	<table border="1"> <thead> <tr> <th data-bbox="692 367 959 533">Type of Treatment Equipment</th> <th data-bbox="963 367 1066 533">No. of Units</th> <th data-bbox="1070 367 1278 533">Capacity kg/day</th> <th data-bbox="1283 367 1441 533">Quantity Treated or Disposed kg/annum</th> </tr> </thead> <tbody> <tr> <td data-bbox="692 539 959 573">Incinerators</td> <td data-bbox="963 539 1066 573">2</td> <td data-bbox="1070 539 1278 573">1500 kg/day</td> <td data-bbox="1283 539 1441 573">225360.2</td> </tr> <tr> <td data-bbox="692 580 959 613">Plasma Pyrolysis</td> <td data-bbox="963 580 1066 613"></td> <td data-bbox="1070 580 1278 613"></td> <td data-bbox="1283 580 1441 613"></td> </tr> <tr> <td data-bbox="692 620 959 654">Autoclaves</td> <td data-bbox="963 620 1066 654">2</td> <td data-bbox="1070 620 1278 654">500 liter/cycle</td> <td data-bbox="1283 620 1441 654">57740.6</td> </tr> <tr> <td data-bbox="692 660 959 694">Microwave</td> <td data-bbox="963 660 1066 694"></td> <td data-bbox="1070 660 1278 694"></td> <td data-bbox="1283 660 1441 694"></td> </tr> <tr> <td data-bbox="692 701 959 734">Hydroclave</td> <td data-bbox="963 701 1066 734"></td> <td data-bbox="1070 701 1278 734"></td> <td data-bbox="1283 701 1441 734"></td> </tr> <tr> <td data-bbox="692 741 959 775">Shredder</td> <td data-bbox="963 741 1066 775">2</td> <td data-bbox="1070 741 1278 775">50 kg/hrs</td> <td data-bbox="1283 741 1441 775">14045.6</td> </tr> <tr> <td data-bbox="692 781 959 835">Needle tip cutter or destroyer</td> <td data-bbox="963 781 1066 835"></td> <td data-bbox="1070 781 1278 835"></td> <td data-bbox="1283 781 1441 835"></td> </tr> <tr> <td data-bbox="692 842 959 927">Sharps encapsulation or concrete pit</td> <td data-bbox="963 842 1066 927">1</td> <td data-bbox="1070 842 1278 927"></td> <td data-bbox="1283 842 1441 927">3634.7</td> </tr> <tr> <td data-bbox="692 934 959 967">Deep Burial Pits</td> <td data-bbox="963 934 1066 967"></td> <td data-bbox="1070 934 1278 967"></td> <td data-bbox="1283 934 1441 967"></td> </tr> <tr> <td data-bbox="692 974 959 1037">Chemical Disinfection</td> <td data-bbox="963 974 1066 1037"></td> <td data-bbox="1070 974 1278 1037"></td> <td data-bbox="1283 974 1441 1037"></td> </tr> <tr> <td data-bbox="692 1043 959 1189">Any other equipment used for treatment Effluent Treatment Plant</td> <td data-bbox="963 1043 1066 1189">1</td> <td data-bbox="1070 1043 1278 1189">5 KLD/day</td> <td data-bbox="1283 1043 1441 1189">234 KL</td> </tr> </tbody> </table>	Type of Treatment Equipment	No. of Units	Capacity kg/day	Quantity Treated or Disposed kg/annum	Incinerators	2	1500 kg/day	225360.2	Plasma Pyrolysis				Autoclaves	2	500 liter/cycle	57740.6	Microwave				Hydroclave				Shredder	2	50 kg/hrs	14045.6	Needle tip cutter or destroyer				Sharps encapsulation or concrete pit	1		3634.7	Deep Burial Pits				Chemical Disinfection				Any other equipment used for treatment Effluent Treatment Plant	1	5 KLD/day	234 KL			
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	III. Quantity of recyclable wastes sold to authorized recyclers after treatment in kg per annum.	Red Category (like plastic, glass etc) 54106 kg																																																			
	IV. No of vehicles used for collection and transportation of biomedical waste	5 Nos																																																			
	V. Details of incineration ash and ETP sludge generated and disposed during the treatment of wastes in Kg per annum		Quantity generated	Where disposed																																																	
		Incineration Ash	4570 kg	MP waste management /secured landfill																																																	
		ETP Sludge	136 kg																																																		
	VI. Name of the Common Bio-Medical Waste Treatment Facility Operator through which wastes are disposed of	Ours in a CBWTF																																																			
	VII. List of member HCF not handed over bio-medical waste																																																				
6.	Do you have bio-medical waste management committee? If yes, attach minutes of the meetings held during the reporting period	NA																																																			
7.	Details of Training conducted																																																				

	on BMW	
	I. Number of trainings conducted on BMW Management	11
	II. number of personnel trained	180
	III. number of personnel trained at the time of induction	30
	IV. number of personnel not undergone any training so far	Nil
	VI. Whether standard manual for training is available?	Yes
	VII. Any other Information	
8.	Details of Accident Occurred	
	I. Number of Accidents occurred	Nil
	II. Number of the persons affected	Nil
	III. Remedial Action taken (Please attach details if any)	Nil
	IV. Any fatality occurred, details	Nil
9.	Are you meeting the standards of air Pollution from the incinerator? How many times in last year could not meet the standards?	Yes
	Details of Continuous online emission monitoring systems installed	Yes and functional
10.	Liquid waste generated and treatment methods in place. How many times you have not met the standards in a year?	
11.	Is the disinfection method or sterilization meeting the log 4 standards? How many times you have not met the standards in a year?	
12.	Any other relevant information	(Air Pollution Control Devices attached with the Incinerator)

Certified that above report is for the period from 1 Jan 2022 to 31 Dec 2022



Name and Signature of Head of Institution

Date: 27/04/2023
Place : Seoni

Format for information regarding Annual Report from CBWTF

Name of the CBWTF	Krupa Wastages	
Name of contact person	Sumit Pandey	
Contact No.& Email-ID	+91-6261077522 krupawastages@gmail.com	
GPS Co-ordinates of Plant (Lat. & Long.)	Lat 22.066746666 Long 79.667075555	
Coverage Area (Districts)	Seoni, Balaghat, Mandla, Narsinghpur, Chhindwara, Dindori	
Max. Radians of Coverage in Km.	220 Km	
No. of Transportation Vehicles	5 Nos	
No. of training organized by CBWTF	4	
No. of Accidents reported by CBWTF	Nil	
Name of Authorised Recycler for disposal of	Shredded Plastic	Master Products India, Delhi
	Crushed Glass	Master Products India, Delhi
Membership Status & Name of TSDF	M/s Pithampur Industrial Waste Management	

Details of Plant & Machinery installed

S.N.	Name of Equipment	Nos	Capacity	Unit	Remark
1.	Incinerator	1	100	Kg/Hour	Static dry scrubbing technology Static wet technology
		1	50		
2.	Autoclave	1	500	Litter/Cycle	Horizontal Cylindrical
		1	100		
3.	Shredder	1	100	Kg/Hour	
		1	50		
4.	Sharp pit	2		M ³	
5.	Deep Burial Pit	Nil	Nil	M ³	
6.	ETP	1	5	KLD	
7.	D.G. Set	1	63	KVA	

Summary of BMW Generation & Treatment from 01/01/2022 to 31/12/2022

S.NO.	Name of District	Type of HCF	Bio-Medical Waste Quantity in Kgs				
			Yellow	Red	Blue	White	Total
1.	Seoni	Bedded	30518	1945.6	6499.5	501.2	39464.3
		Non-Bedded	2433.9	196.9	501.8	43.1	3175.7
2.	Balaghat	Bedded	42027.2	2587	7194.3	666.4	52475
		Non-Bedded	1256.3	70.4	211.2	22.5	1560.4
3.	Mandla	Bedded	28002.1	1723.7	4793.5	444	34963.3
		Non-Bedded	528	35	95.2	8	666.2
4.	Narsinghpur	Bedded	34418.7	2118.7	5891.9	545.8	42975
		Non-Bedded	1039.3	79.3	194.2	31.3	1344.1
5.	Chhindwara	Bedded	64002.4	3939.7	10956.1	1014.9	79913.1
		Non-Bedded	5791.5	397.7	1083.3	112.7	7385.2
6	Dindori	Bedded	15036.6	925.6	2574	238.4	18774.6
		Non-Bedded	306.2	26	65.3	6.3	403.8
		TOTAL	225360.2	14045.6	40060.3	3634.6	283100.7

BMW Quantity in Kgs	Method of Disposal
225360.2	Incinerable BMW
57740.5	Auto-Claved & Shredded BMW
3634.6	Metallic BMW