

# JK PAPER LTD.

JK PAPER LTD::UNIT- JKPM

Unit : J.K. Paper Mills, Jaykaypur. Distt. Rayagada. Odisha-765017



JKPW/MED/05/2023

June 23,2023

**Mr. R. K. Sahu, Regional officer,  
State Pollution Control Board, Odisha  
Kasturinagar, Rayagada-765001**

**Sub:** Annual Return for Bio-Medical Waste (Management & Handling) Rules 1998 & Amended June-2000.

**Your Ref:** Authorization No-646, SPCB/Authorization (Bio Medical Waste) RGDA/BMW/AUTH/32, Dated 25.03.2019

Dear Sir,

We are herewith submitting the annual Return in Form IV (Rule 13) for the period Jan-2022 to Dec-2022.

Thanking You.

Yours Faithfully

For JK Paper Limited

**Executive Vice President (Works)**

Encl: Form IV

Copy to: The Member Secretary, State Pollution Control Board, Paribesh Bhawan, A/118, Nilakanthanagar, Unit-viii, Bhubaneswar-12



**Works** : J.K. Paper Mills. Ph : 91-6856-233770/233550/234077. Fax: 91-6856-234078  
E-mail: jkpaper@jkpm.jkmail.com

**Regd. Office** : P.O. Central Pulp Mills. Fort Songadh, Distt. Tapi (Guj.)-394660. Ph: 91-2624-220228/220278-80.  
Fax: 91-2624-220. 38 Cable: Cenpulp. E-mail: cpm@cpmik.jkmail.com

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Form - IV  
(See rule 13)

ANNUAL REPORT

[To be submitted to the prescribed authority on or before 30<sup>th</sup> June every year for the period from January to December of the preceding year, by the occupier of health care facility (HCF) or common bio-medical waste treatment facility (CBWTF)]

Sl. No.	Particulars		
1.	Particulars of the Occupier	:	
	(i) Name of the authorized person (occupier or operator of facility)	:	Shri Vinay Dwivedi
	(ii) Name of HCF or CBMWTF	:	J.K.P.M Dispensary
	(iii) Address for Correspondence	:	JK Paper Mills, A unit of JK Paper Ltd., Jaykaypur.
	(iv) Address of Facility	:	Rayagada, Odisha-765017
	(v) Tel. No, Fax. No	:	(06856)233550
	(vi) E-mail ID	:	smohanty@jkpm.jkmail.com
	(vii) URL of Website	:	www.jkppaer.com
	(viii) GPS coordinates of HCF or CBMWTF	:	--
	(ix) Ownership of HCF or CBMWTF	:	(State Government or Private or Semi-Govt. or any other) Own HCF.
	(x) Status of Authorization under the Bio-Medical Waste (Management and Handling) Rules	:	Authorisation No. 646, SPCB/Authorization (Bio Medical Waste) RGDA/BMW/AUTH/32, Dated 25-03-2019. Valid until further order.
(xi) Status of Consents under Water Act and Air Act	:	Valid up to 31-03-2025	
2.	Type of Health Care Facility	:	
	(i) Bedded Hospital	:	No. of Beds : Nil
	(ii) Non-bedded hospital	:	OPD with clinical Laboratory
	(Clinic or Blood Bank or Clinical Laboratory or Research Institute or Veterinary Hospital or any other)	:	
(iii) License number and its date of expiry	:	646, SPCB/Authorization (Bio Medical Waste) RGDA/BMW/AUTH/32, valid until further order.	
3.	Details of CBMWTF	:	-NA-
	(i) Number healthcare facilities covered by CBMWTF	:	-NA-
	(ii) No of beds covered by CBMWTF	:	-NA-
	(iii) Installed treatment and disposal capacity of CBMWTF:	:	-- Kg per day - NA-
	(iv) Quantity of biomedical waste treated or disposed by CBMWTF	:	-- Kg per day - NA-
4.	Quantity of waste generated or disposed in Kg per annum (on monthly average basis)	:	Yellow Category : 8.3 kg
		:	Red Category : 6.48 kg.
		:	White: 4.97 kg.
		:	Blue Category : 3.11 kg.
		:	General Solid waste: 160.7 kg.

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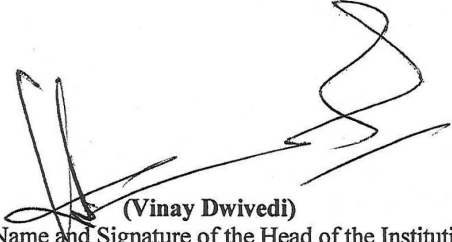
Sl. No.	Particulars																																																											
5.	Details of the Storage, treatment, transportation, processing and Disposal Facility																																																											
	(i) Details of the on-site storage facility	:	Size : 30m <sup>2</sup> Capacity: 6.2m <sup>3</sup> Provision of on-site storage: (cold storage or any other provision)																																																									
	(ii) Details of the treatment or disposal facilities	:	<table border="1"> <thead> <tr> <th>Type of treatment equipment</th> <th>No of units</th> <th>Capacity Kg/day</th> <th>Quantity Treated or disposed in kg per annum</th> </tr> </thead> <tbody> <tr> <td>Incinerators</td> <td>Nil</td> <td>-</td> <td>-</td> </tr> <tr> <td>Plasma Pyrolysis</td> <td>Nil</td> <td>-</td> <td>-</td> </tr> <tr> <td>Autoclaves</td> <td>1</td> <td>20 kg.</td> <td>6.48 kg.</td> </tr> <tr> <td>Microwave</td> <td>Nil</td> <td>-</td> <td>-</td> </tr> <tr> <td>Hydroclave</td> <td>Nil</td> <td>-</td> <td>-</td> </tr> <tr> <td>Shredder</td> <td>Nil</td> <td>-</td> <td>-</td> </tr> <tr> <td>Needle tip cutter or destroyer</td> <td>2</td> <td>-</td> <td>1 kg.</td> </tr> <tr> <td>Sharps encapsulation or concrete pit</td> <td>1</td> <td>-</td> <td>8.08 kg.</td> </tr> <tr> <td>Deep burial pits:</td> <td>2</td> <td>50 kg.</td> <td>8.3 kg.</td> </tr> <tr> <td>Chemical disinfection:</td> <td>2</td> <td>1000 ltrs. (each.)</td> <td>135 ltrs.</td> </tr> <tr> <td>Any other treatment equipment:</td> <td>Nil</td> <td>-</td> <td>-</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>		Type of treatment equipment	No of units	Capacity Kg/day	Quantity Treated or disposed in kg per annum	Incinerators	Nil	-	-	Plasma Pyrolysis	Nil	-	-	Autoclaves	1	20 kg.	6.48 kg.	Microwave	Nil	-	-	Hydroclave	Nil	-	-	Shredder	Nil	-	-	Needle tip cutter or destroyer	2	-	1 kg.	Sharps encapsulation or concrete pit	1	-	8.08 kg.	Deep burial pits:	2	50 kg.	8.3 kg.	Chemical disinfection:	2	1000 ltrs. (each.)	135 ltrs.	Any other treatment equipment:	Nil	-	-								
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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.) -NA-																																																									
	(iv) No. of vehicles used for collection and transportation of biomedical waste	:	Nil																																																									
	(v) Details of incineration ash and ETP sludge generated and disposed during the treatment of wastes in Kg per annum	:	<table border="1"> <thead> <tr> <th></th> <th>Quantity generated</th> <th>Where disposed</th> </tr> </thead> <tbody> <tr> <td>Incineration</td> <td>Nil</td> <td>Nil</td> </tr> <tr> <td>Ash</td> <td>Nil</td> <td>Nil</td> </tr> <tr> <td>ETP Sludge</td> <td>Nil</td> <td>Nil</td> </tr> </tbody> </table>			Quantity generated	Where disposed	Incineration	Nil	Nil	Ash	Nil	Nil	ETP Sludge	Nil	Nil																																												
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	(vi) Name of the Common Bio-Medical Waste Treatment Facility Operator through which wastes are disposed of	:	-NA-																																																									
	(vii) List of member HCF not handed over bio-medical waste.	:	-NA-																																																									
6.	Do you have bio-medical waste management committee? If yes, attach minutes of the meetings held during the reporting period.	:	Yes																																																									
7.	Details trainings conducted on BMW																																																											
	(i) Number of trainings conducted on BMW Management.	:	2																																																									



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Sl. No.	Particulars	
	(ii) number of personnel trained	10
	(iii) number of personnel trained at the time of induction	5
	(iv) number of personnel not undergone any training so far	Nil
	(v) whether standard manual for training is available?	Yes
	(vi) any other information)	Nil
8.	Details of the accident occurred during the year	Nil
	(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 met the standards?	-NA-
	Details of Continuous online emission monitoring systems installed	-NA-
10.	Liquid waste generated and treatment methods in place. How many times you have not met the standards in a year?	Liquid waste from Lab is being disinfected with 1% Hypochlorite solution and the same goes to Septic Tank & Soak pit. We are meeting the standards at any moment of time.
11.	Is the disinfection method or sterilization meeting the log 4 standards? How many times you have not met the standards in a year?	Yes Nil
12.	Any other relevant information	: (Air Pollution Control Devices attached with the Incinerator) -NA-

Certified that the above report is for the period from 01.01.2022 to 31.12.2022

  
 (Vinay Dwivedi)  
 Name and Signature of the Head of the Institution

Date: 23 -06-2023  
Place: Jaykaypur

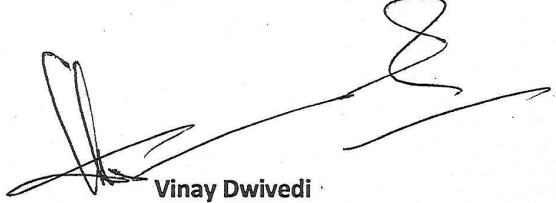


**BIO-MEDICAL WASTE MANAGEMENT COMMITTEE**

June 1, 2023

The below committee will take over the meeting every six-monthly regarding discussion about Bio-medical waste management & Dispensary management.

Sl. No.	Name	Designation	Position
1.	Mr. Sundeep Pandey	General Manager (HR & IR)	Chairman
2.	Mr. Satyjit Mohanty	General Manager (EHS)	Member
3.	Dr. K. Venkata Ramana Rao	Chief Medical Officer	Member
4.	Dr. Padma Yeshwant	Senior Medical Officer	Member
5.	Mr. Ranjit Kumar Das	Chief Manager (W & GR)	Member
6.	Mr. G. Harishankar	Sr. Pharmacist	Member
7.	Mrs. Sasmita Biswal	Sr. Staff Nurse	Member
8.	Mr. Deepak Kumar Jena	Sr. Pharmacist	Member
9.	Mr. R. Bhanojee Rao	Sr. Lab-Technician	Member
10.	Mr. Gouri Sankar Tripathy	Jr. Pharmacist	Member
11.	Mr. K. Rajkumar	Staff Nurse	Member



**Vinay Dwivedi**  
Executive Vice President (Works)

Copy to: All concerned

**Minutes of the meetings on Bio-Medical Waste Management & Dispensary Activities**

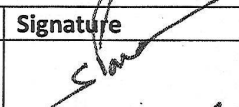
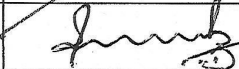
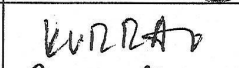

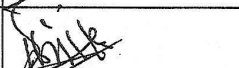
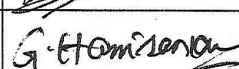
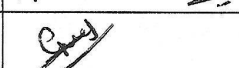
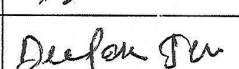
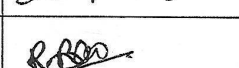
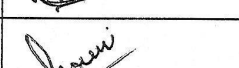

Date : 01-06-2023

Venue : Dispensary

Time : 3:30 PM

1. Discussed & reviewed the process of collection & disposal of Bio-medical waste in proper pit as per lay down procedure and it is found the same is being done as per procedure and record is being maintained.
2. Maintain all records of Bio-Medical waste.
3. Ensure proper implementation of Token system to regulate the number of persons/patients visit the dispensary and maintain the record day wise.
4. Ensure timely sanitization of Dispensary area & sterilization of instruments, dressing materials to avoid any infections.
5. Ensure proper color-coding waste bin for specify waste.
6. Ensure proper using of gloves & mask while handling the Bio-medical waste.
7. Ensure the submission of Annual Report to State Pollution Control Board before 30<sup>th</sup> June of 2023.
8. Ensure all oxygenators & oxygen cylinders are to be checked on regular basis for meeting any emergency.

**Participation of Members in the meeting**

Sl. No.	Name	Designation	Signature
1.	Mr. Sundeep Pandey	General Manager (HR & IR)	
2.	Mr. Satyjit Mohanty	General Manager (EHS)	
3.	Dr. K. Venkata Ramana Rao	Chief Medical Officer	
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**Minutes of the meetings on Bio-Medical Waste Management & Dispensary Activities**

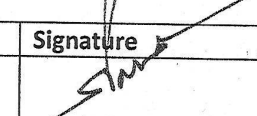
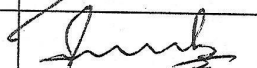
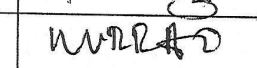
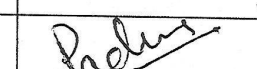
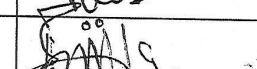
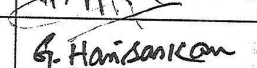
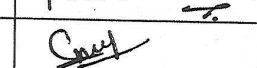
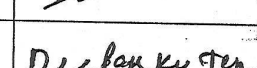
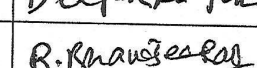
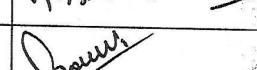
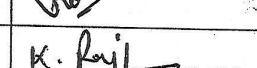
Date : 01-12-2022

Venue : Dispensary

Time : 3:30 PM

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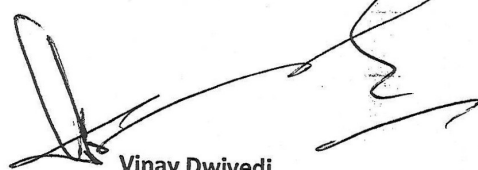


**BIO-MEDICAL WASTE MANAGEMENT COMMITTEE**

December 1, 2022

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**Vinay Dwivedi**  
Executive Vice President (Works)

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