



ADITYAPUR WASTE MANAGEMENT PVT. LTD.  
Plot No.43, Khata No.529, Sini More, Ukri Road,  
Seraikella - Kharswan Dist, Jharkhand-833220

AWMPL/JSPCB/SSN/2021-22/RO/01  
June 07, 2021

To,  
The Regional Officer,  
Jamshedpur,  
Jharkhand State Pollution Control Board  
MB/15, New Housing Colony,  
Adityapur

Sub: Annual Return for Bio-Medical Waste disposal at the Common Bio-Medical Waste Disposal Facility at Adityapur.

Ref: Your letter no: 804 dated 12/04/2021

Dear Sir,

As instructed vide the above mentioned letter, we are submitting herewith our Annual Return for the year 2020 i.e. from 01-01-2020 to 31-12-2020.

Please be informed that we have received our first consent to operate only on March, 2020 & operations started from 1<sup>st</sup> of June, 2020.

Thanks & Regards,

For Adityapur Waste Management Pvt. Ltd.

*Shankunag*

Authorized Signatory.

Towards sustainable growth

**Managing Hazardous & Bio-Medical Wastes**

**INFORMATION ON COMMON BIO-MEDICAL WASTE TREATMENT & DISPOSAL FACILITY (FOR THE YEAR 2020)**

NAME AND ADDRESS OF CBWTF CONTACT PERSON NAME AND NUMBER	GPS COORDINATES	COVER AGE AREA IN KMS	NAME OF THE CITIES / AREA COVERED BY CBWTF	TOTAL NUMBER OF HCFS BEING COVERED	TOTAL NUMBER OF BEDS COVERED	TOTAL QTY OF BMW COLLECTED FROM MEMBER HCFS (KG/DAY)	CAPACITY OF TREATMENT EQUIPMENTS INSTALLED BY CBWTFs			TOTAL BIO MEDICAL WASTE TREATED IN KG/DAY	METHOD OF DISPOSAL OF TREATED WASTE (INCIN/ASH/PLASTICS/SHARPS)
							EQUIPMENT	NO	TOTAL INSTALLED CAPACITY KG/DAY		
Adityapur Waste Management Pvt Ltd (##AWMPL)  Shanku Nag 9800042210	22.76 85.96	150	Kholan Region  (Dist: East & West Singbhum & Saraikela)	51	2135	1163	INCINERATOR	1	4000	857	Secured Engineered Landfill (SLF)
							AUTOCLAVE	1	400	306	SLF
							SHREDDER	1	1500	290	SLF
							SHARPS & ENCLAPSULATION OR CONCRETE PIT	NIL		16	
							DEEP BURIAL PIT	NIL			
							ANY OTHER TREATMENT EQUIPMENT	NIL			
							<b>TOTAL(KG/DAY)</b>		<b>4400</b>	<b>1163</b>	

## AWMPL is an integrated waste management plant which acts both as the Common Hazardous Waste – Treatment Storage & Disposal Facility (CHW-TSDF) & the Common Bio-medical Waste Treatment and Disposal Facility (CBWTF). The incinerator plant is common for both the Hazardous & Bio-Medical waste.

- ❖ No of Vehicles used for collection of Bio Medical Waste - 3 Nos.
- ❖ List of HCFS not having membership with the CBWTF and neither having captive treatment facility - NA
- ❖ No of training organized by CBWTF - 7 Nos.
- ❖ No of Accidents
  - a. Reported - Nil
  - b. Remedial measures taken - Nil

Bio-Medical waste treatment & disposal by CBWTFs

Total no. of CBWTF		Total installed treatment capacity			Total Bio-Medical waste treated in kg/day
In Operation	Under Operation	Type of Treatment equipment	No.	Total Capacity (in kg/day)	
1		Incinerator	1	4000	857
		Plasma Pyrolysis			
		Autoclave	1	400	306
		Hydroclave			
		Microwave			
		Shredder	1	1500	290
		Sharps encapsulation or concrete pit			16
		Deep Burial pits			
		Any Other equipment			
		Effluent treatment Plant			
<b>1</b>		<b>Total</b>	<b>3</b>	<b>4400</b>	<b>1163</b>

- ❖ Total Bio-Medical Waste Generation - 2,44,392 KGS
- ❖ Total bio-medical waste treated & disposal(in kg/day)
  - By Captive Treatment Facilities by the HCFs - NA
  - By CBWTFs - 1163 KGS/DAY
- ❖ Total no of violation by:
  - HCFs' - NA
  - CBWTFs - NA

❖ Show cause notices/directions issued to defaulters		
➤ HCFs'	-	NA
➤ CBWTFs	-	NA
❖ Any other relevant information:		
➤ No. of workshops/trainings conducted during the year	-	NA
➤ No. of HCFs installed liquid waste treatment facility	-	NA
➤ No. of captive incinerators complying to the norms	-	NA
➤ No. of HCFs organised trainings	-	NA
➤ No. of HCFs constituted Bio-Medical Waste Management Committees	-	NA
➤ No. of HCFs submitted Annual Report	-	NA
➤ No. of HCFs practising pre-treatment of lab microbiology & Bio-technology waste	-	NA