



HIL/MAP/ENV/BMW/2025-26/204

17th June 2025

✓ **The Regional Officer**
M.P. Pollution Control Board
Bhakuar, Naugadh,
Singrauli, (M.P.)

Sub: - Submission of Annual report (FORM-IV) under the Bio-Medical waste Rules, 2016.

Dear Sir,

Please find the enclosed copy of Bio-Medical waste report (Form-IV) for the period of January-2024 to December-2024, under the Bio-Medical waste Rules, 2016, for M/s. Mahan Hospital, Hindalco-Mahan Aluminium, P.O- Bargawan, Distt- Singrauli.

Kindly acknowledge the receipt of the same for our record.

Thanking you,

Yours faithfully

for- Hindalco Industries Limited, Unit-Mahan Aluminium.

(Dr. Vinod Kumar)
Environment Cell

Cc. The Director Environment
M.P. Pollution Control Board
E-5 Paryavaran Parisar,
Arera colony Bhopal (MP)

Hindalco Industries Limited.

Mahan Aluminium: NH-75-E, Singrauli-Sidhi Road, P.O- Bargawan 486-886, District: Singrauli, Madhya Pradesh, India
T: +9178052 61052 | E: hindalco@adityabirla.com | W: www.hindalco.com
Registered Office: 21st Floor, One International Center, Tower 4, Prabhadevi,
Near Prabhadevi Railway Station, Senapati Bapat Marg, Mumbai 400013
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Corporate ID.No.: L27020MH1958PLC011238


Form - IV

(See rule 13)

ANNUAL REPORT

[To be submitted to the prescribed authority on or before 30th 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)]

[January 2024 – December 2024]

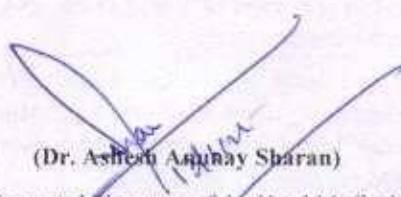
Sl. No.	Particulars		
1.	Particulars of the Occupier	:	
	(i) Name of the authorized person (occupier or operator of facility)	:	DR. AMIT SRIVASTAVA
	(ii) Name of HCF or CBMWTF	:	MAHAN HOSPITAL
	(iii) Address for Correspondence	:	MAHAN TOWNSHIP, HINDALCO INDUSTRIES LTD, BARGAWAN, SINGRAULI, MP-486886
	(iv) Address of Facility		-do-
	(v) Tel. No. Fax. No	:	07805-261888 ; M-9795460565
	(vi) E-mail ID	:	amit.m.srivastava@adityabirla.com
	(vii) URL of Website		
	(viii) GPS coordinates of HCF or CBMWTF		
	(ix) Ownership of HCF or CBMWTF	:	(State Government or Private or Semi Govt. or any other) PRIVATE
	(x). Status of Authorization under the Bio-Medical Waste (Management and Handling) Rules	:	Authorization No.: AWB-126058 valid up to 19/12/2029.
	(xi). Status of Consents under Water Act and Air Act	:	Valid up to: 19/12/2025 
2.	Type of Health Care Facility	:	
	(i) Bedded Hospital	:	Yes, (20 Beds)
	(ii) Non-bedded hospital (Clinic or Blood Bank or Clinical Laboratory or Research Institute or Veterinary Hospital or any other)	:	-----
	(iii) License number and its date of expiry		LL/1021/APR-2024, Validity 31 March 2027
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:	:	NA	
	(iv) Quantity of biomedical waste treated or disposed by CBMWTF	:	NA	
4.	Quantity of waste generated or disposed on monthly average basis	:	Yellow Category : 3.56	
			Red Category : 5.49	
			White: .239	
			Blue Category : 2.689	
			General Solid waste: 750	
5	Details of the Storage, treatment, transportation, processing and Disposal Facility			
	(i) Details of the on-site storage facility	Size :	NIL	
		Capacity :	NIL	
		Provision of on-site storage : (cold storage or any other provision)	NO	
(ii) disposal facilities	Type of treatment equipment	No of units	Capacity Kg/ day	Quantity treated or disposed in kg per annum
	Incinerators--	NIL		
	Plasma Pyrolysis--	NIL		
	Autoclaves --	NIL		
	Microwave--	NIL		
	Hydroclave --	NIL		
	Shredder --	NIL		
	Needle tip cutter or destroyer			Transported.
			Kg per day	
	Sharps: encapsulation or concrete pit		- NIL	
	Deep burial pits:		NIL	
	Chemical disinfection:		- NA	
	Any other treatment equipment:			NIL
	(iii) Quantity of recyclable wastes sold to authorize recyclers after treatment in kg per annum.	Red Category (like plastic, glass etc.)		NOT APPLICABLE

	(iv) No of vehicles used for collection and transportation of biomedical waste										
	(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 Ash</td> <td>NOT APPLICABLE</td> <td></td> </tr> <tr> <td>ETP Sludge</td> <td>NA</td> <td></td> </tr> </tbody> </table>		Quantity generated	Where disposed	Incineration Ash	NOT APPLICABLE		ETP Sludge	NA	
	Quantity generated	Where disposed									
Incineration Ash	NOT APPLICABLE										
ETP Sludge	NA										
	(vi) Name of the Common Bio-Medical Waste Treatment Facility Operator through which wastes are disposed of	M/s CHITRAKIRAN WASTE MANAGEMENT PRIVATE LIMITED , REWA , MP									
	(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 Minutes of the meetings attached.									
7	Details trainings conducted on BMW										
	(i) Number of trainings conducted on BMW Management.	5									
	(ii) number of personnel trained	12									
	(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)										
8	Details of the accident occurred during the year	NIL									
	(i) Number of Accidents occurred	NIL									
	(ii) Number of the persons affected	NA									
	(iii) Remedial Action taken (Please attach details if any)	NA									
	(iv) Any Fatality occurred, details.	NA									
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?	Yes, No such incident occurs,
11	Is the disinfection method or sterilization meeting the log 4 standards? How many times you have not met the standards in a year?	NA
12	Any other relevant information	(Air Pollution Control Devices attached with the Incinerator) NIL.

Certified that the above report is for the period from 1st January 2024 to 31st December 2024.


 (Dr. Ashesh Anunay Sharan)
 Name and Signature of the Head Medical Services
 Mahan Hospital, Hindalco

Place: - Bargawan (Hindalco)

Date: - 12 June 2025


 Dr. ASHESH ANUNAY SHARAN
 Head Medical Services
 Mahan Hospital

FORM - I

ACCIDENT REPORTING

[(See rule 4(o), 5(i) and 15 (2))

1. Date and time of Accident: _____
 2. Type of Accident: _____
 3. Sequence of events leading to accident: _____
 4. Has the Authority been informed immediately: _____
 5. The type of waste involved in accident: _____
 6. Assessment of the effects of the accident on human health and the environment: _____
 7. Emergency measures taken: _____
 8. Steps taken to alleviate the effects of accidents: _____
 9. Steps taken to prevent the recurrence of such an accident: _____
 10. Does your facility has an Emergency Control policy? _____
- If yes give details: _____

*Nil Accident year 2024
Mahan Hospital unit I
Bio Medical Waste*

Date: *14/12/2025*
Place: *Mahan Hospital unit I*

Amit
Signature: *Amit Srivastava*
Senior Consultant
Designation: *Pediatrics*
Mahan Hospital
Reg no 040933

Minutes of Meeting of Bio Medical Waste Committee, Mahan Hospital

Date: - 8 April 2024, Time: - 10:00 AM.

Government Official: - Mr. Shubhanshu Tripathi, Asst. Regional Officer, MPPCB, Singrauli

Members: -

- | | |
|------------------------|---------|
| 1. Dr. A.A. Sharan | Present |
| 2. Dr. Amit Srivastava | Present |
| 3. Dr. Vinod Kushwaha | Present |



Agenda: - Visit by Official from MP Pollution Control Board, Singrauli for inspection of Mahan Hospital

Area Inspection by Official from MPPCB, Singrauli

1. Government official visited and inspected all sites of Bio Medical Waste generation sources.
2. He inspected and took photographs of all BMW bins and their contents, placed at various places of Mahan Hospital like Emergency Room, Male ward, Female Ward, Private Ward, O.T., Labour Room, & Pathology Lab.
3. He inspected and enquired about disposal of waste liquid like reagents, body fluids, blood, urine in Patho Lab, O.T. and Labour room.
4. He inspected all wards for counting of beds.
5. He inspected the Logbook of BMW

Points Discussed: -

1. Mr. Tripathi discussed about liquid waste disposal in the Hospital and advised to make a separate tank for collection and disinfection of waste liquid.
2. He advised to keep all bins in all wards.

Actions:-

All types of bins are placed in all wards.
Procedure for establishment of tank has been forwarded to concerned Department

Remarks: - Action has been taken on all discussed points on 8 April 2024 by 7PM and matter has been closed.

Minutes of Meeting of Bio Medical Waste Committee, Mahan Hospital

Date: - 24 Feb2024, Time: - 4:00 PM.

Members:-

1. Dr. A.A. Sharan
2. Mr. Utpal Sarkar
3. Dr. Amit Srivastava
4. Dr. Vinod Kr Kushwaha

Present

Present

Present

Present

Agenda: - To discuss about liquid waste disposal in Pathology Lab

Points Discussed:-

1. Procedure to collect and neutralize the liquid waste generated in Pathology Lab during testing and procedure by keeping it in a Milton Jug and mixing it with 10% Sodium Hypochlorite solution.
2. After keeping it overnight drain the neutralized liquid waste in the ETP after testing its pH.
3. To prepare SOP and maintain record of liquid waste generated.

Actions:-

The wash basin of Pathology Lab has been connected to Milton Jug which is used for collecting and neutralizing by NaOCl 10%. SOP has been prepared and Register has been kept for records




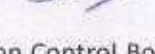
Remarks:- Action has been taken on all discussed points on 24 Feb 2024 by 7PM and matter has been closed.

Minutes of Meeting of Bio Medical Waste Committee, Mahan Hospital

Date: - 18 August 2024, Time: - 12:30PM

Government Official: - Mr. Brijendra Singh, Asst. Regional Officer, MPPCB, Singrauli

Members: -

- | | | |
|---------------------------|---------|---|
| 1. Dr. A.A. Sharan | Present |  |
| 2. Mr. Utpal Sarkar | Present |  |
| 3. Dr. Amit Srivastava | Present |  |
| 4. Dr. Vinod Kr. Kushwaha | Present |  |

Agenda: - Visit by Official from MP Pollution Control Board, Singrauli for inspection of Mahan Hospital and discussion about status of application by Mahan Hospital documents of granting consent for Form III

Area Inspection by Official from MPPCB, Singrauli

1. Government official visited and inspected all sites of Bio Medical Waste generation sources.
2. He inspected and enquired about disposal of waste liquid like reagents, body fluids, blood, urine in Patho Lab, O.T. and Labour room.
3. He inspected all wards for counting of beds.
4. He inspected the Logbook of BMW
5. He inspected copies of Application and other attached documents

Points Discussed: -

1. Government official discussed about delay after submission of application
2. He advised certain steps to follow during submission of application and to reapply afterwards.

Actions:-

Application was resubmitted as advised by Government official

Remarks: - Action has been taken on all discussed points on 18 Aug 2024 by 7PM and matter has been closed.

Minutes of Meeting of Bio Medical Waste Committee, Mahan Hospital

Date: - 24 Nov 2024, Time: - 4:00 PM.

Members:-

1. Dr. A.A. Sharan
2. Dr. Amit Srivastava
3. Dr. Vinod Kushwaha

Present

Present

Present

Dr. A.A. Sharan
Dr. Amit Srivastava
Dr. Vinod Kushwaha

Agenda: - To discuss training of new Staff about Bio Medical Waste Handling

Points Discussed:-

1. To prepare a list of new Staff who have joined Mahan Hospital in last 1 month.
2. To decide training time and batch .
3. To collect their immunization status of Hepatitis B and Tetanus
4. To include their names in the Training Register after training

Actions:-

New Staff has been trained and made aware about Bio Medical Waste Management in the Mahan Hospital and their names have been included in the Training Register.

Remarks: - Action has been taken on all discussed points on 24 Nov 2024 by 7PM and matter has been closed.