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ADITYA BIRLA



Env/BIO-MED/180

Date: 27/03/2025

The Regional Officer
Regional Office
U.P. Pollution Control Board
House No. 162, 1 st Floor
Uttar Mohal
ROBERTSGANJ (UP)

Registered

Sub: Submission of Annual Report as per Rule 13 of Bio-Medical Wastes Management Rules, 2016 of Renupower Hospital of M/s Hindalco Industries Limited (Renusagar Power Division) for the period of 01.01.2024 to 31.12.2024

Dear Sir,

Enclosed herewith please find Annual Report in Form-IV, together with its Annexure regarding categories and quantities of Bio-Medical Wastes handled during the period January 2024 to December 2024 as per Rule 13 of Bio-Medical Wastes Management Rules, 2016 for following.

-Renupower Hospital with 40 beds at Renusagar

We hope you will kindly find the same in order.

Thanking you and assuring you of our best co-operation at all times.

Yours faithfully,
For HINDALCO INDUSTRIES LIMITED
(Renusagar Power Division)

(Kamlesh Maurya)
Head (Environment)

Encl: as above

क्षेत्रीय कार्यालय
उ० प्र० प्रदूषण नियंत्रण बोर्ड
घर नं०-162 उत्तर मोहाल
रजिस्ट्रार
Received
28/03/2025

Hindalco Industries Limited

Renusagar Power Division, P.O. Renusagar 231 218, District: Sonbhadra, Uttar Pradesh, India

T: +91 5446 278592-95, 277161-63 | F: +91 5446 278596 / 277164 | E: hindalco@adityabirla.com | W: www.hindalco.com

Registered Office : Ahura Centre, 1st Floor, B-Wing, Mahakali Caves Road, Andheri (East), Mumbai 400 093, India

T: +91 22 6691 7000 | Fax: +91 22 6691 7001

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)]

<u>Sl</u>	<u>Particulars</u>	<u>Remarks</u>
1	Particulars of the Occupier	
	(i) Name of the authorised person (occupier or operator of facility)	: Dr Anitha Varghese Thykadavil
	(ii) Name of HCF or CBMWTF	: Renusagar Hospital : Hindlaco Industries Limited : (Renusagar Power Division)
	(iii) Address for Correspondence	: Po-Renusagar-231218 : Distt-Sonebhadra (UP)
	(iv) Address of Facility	: Po-Renusagar-231218 : Dist-Sonebhadra (UP)
	(v) Tel. No, Fax. No	: Tele : 05446-277161-63 : Fax No- 05446-277164,278596
	(vi) E-mail ID	: anitha.thykadavil@adityabirla.com
	(vii) URL of Website	: www.hindalco.com
	(viii) GPS coordinates of HCF or CBMWTF	: M/s CPC POWER INDIA PVT LTD, Varanasi
	(ix) Ownership of HCF or CBMWTF	: Private
	(x). Status of Authorisation under the Bio-Medical Waste (Management and Handling) Rules	: 28864302 ,DATED- 30.12.2024 : Valid Upto 31.12.2027 : 220405/UppCB/Sonebhadra(UppCBRO)/CTO/ : both/SONBHADRA/2024 : Granted upto 31.12.2029
	(xi). Status of Consents under Water Act and Air Act	
2	Type of Health Care Facility	
	(i) Bedded Hospital	: 40 No's
	Non-bedded hospital	
	(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	: Registration no- RMEE2341169 Expiry date- 30.04.2025
3	Details of CBMWTF	
	(i) Number healthcare facilities covered by CBMWTF	: ONE
	(ii) No of beds covered by CBMWTF	: 40
	(iii) Installed treatment and disposal capacity of CBMWTF:	: N.A
	(iv) Quantity of biomedical waste treated or disposed by CBMWTF	: N.A
4	Quantity of waste generated or disposed in Kg per annum (on monthly average basis)	: Yellow : Avg. 41 kg /month : Red Category : Avg. 50 kg /month : White Category : Avg. 20 kg /month : Blue Category : Avg. 40 kg /month : General solid waste : Avg. 15 kg /month

5 Details of the Storage, treatment, transportation, processing and Disposal Facility

(I) Details of the on-site storage facility

: SIZE : N.A

: Capacity : N.A

: Provision of on-site storage : (cold storage or any other provision) : N.A

disposal facilities

Type of treatment equipment	No. Of Units	Capacity Kg/day	Quantity treated or disposed in kg per annum
: Incinerators	-	-	-
: Plasma Pyrolysis	-	-	-
: Autoclaves	1	-	-
: Microwave	-	-	-
: Hydroclave	-	-	-
: Shredder	-	-	-
: Needle tip cutter or Sharps encapsulation or concrete pit destroyer	5	-	-
: Deep burial pits:	-	-	-
: Chemical disinfection:	-	-	-
: Any other treatment equipment	-	-	-

(iii) Quantity of recyclable wastes sold to authorized recyclers after treatment in kg per annum.

: Contract awarded to M/s CPC POWER INDIA PVT LTD, Varanasi for collection & disposal of BMW

(iv) No of vehicles used for collection and transportation of biomedical waste

: Contract awarded to M/s CPC POWER INDIA PVT LTD, Varanasi for collection & disposal of BMW

(v) Details of incineration ash and ETP sludge generated and disposed during the treatment of wastes in Kg per annum

: N.A

(vi) Name of the Common Bio-Medical Waste Treatment Facility Operator through which wastes are disposed of

: Contract awarded to M/s CPC POWER INDIA PVT LTD, Varanasi for collection & disposal of BMW

(vii) List of member HCF not handed over bio-medical waste.

: N.A

Do you have bio-medical waste management

:

6 committee? If yes, attach minutes of the meetings held during the reporting period

: Attached

7 Details trainings conducted on BMW

(i) Number of trainings conducted on BMW Management.

: 1 No's

(ii) number of personnel trained

: 50

(iii) number of personnel trained at the time of induction

: 50

(iv) number of personnel not undergone any training so far

: NIL

(v) whether standard manual for training is available?

: Yes

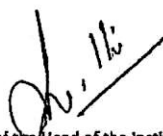
(vi) any other information

: Nil

- 8 Details of the accident occurred during the year :
(i) Number of Accidents occurred : NIL
(ii) Number of the persons affected : NIL
(iii) Remedial Action taken (Please attach details if any) : N.A
(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? : N.A
Details of Continuous online emission monitoring systems installed : N.A
Liquid waste generated and treatment methods in place. How many times you have not met the standards in a year? : NIL
Is the disinfection method or sterilization meeting the log 4 standards? How many times you have not met the standards in a year? : NIL
- 12 Any other relevant information : N.A

Certified that the above report is for the period from 01.01.2024-31.12.2024

Dated- 12-02-2025
Place : Renusagar

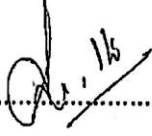

Name and Signature of the Head of the Institution

Dr Anitha Varghese Thykadavil
Senior Consultant-Medical Services

FORM - I
[(See rule 4(o), 5(i) and 15 (2))
ACCIDENT REPORTING
for the Period - JAN to DEC-2024

- | | |
|--|----------------|
| 1. Date and time of accident: | NIL |
| 2. Type of Accident : | NIL |
| 3. Sequence of events leading to accident: | NIL |
| 4. Has the Authority been informed immediately: | Not Applicable |
| 5. The type of waste involved in accident: | NIL |
| 6. Assessment of the effects of the accidents on human health and the environment: | N.A. |
| 7. Emergency measures taken: | N.A. |
| 8. Steps taken to alleviate the effects of accidents : | N.A. |
| 9. Steps taken to prevent the recurrence of such an accident : | N.A. |
| 10. Does your facility has an Emergency Control policy? | N.A. |
|
If yes give details: |
N.A |

Date : 12.02.2025

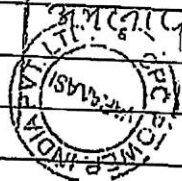
Signature 

Place: Renusagar

Dr Anitha Varghese
Designation Senior Consultant, Renusagar Hospital

RENUPOWER HOSPITAL
HINDALCO INDUSTRIES LTD (RENU SAGAR POWER DIVISION)
BIO MEDICAL WASTE FOR THE MONTH - OCTOBER-24

SL Date	YELLOW (Kg)	RED (Kg)	WHITE (Kg)	BLUE (Kg)	RPD REP	CPC REP
01	2.03	2.57	-	1.43	Any	
03	1.10	1.40	-	1.26	Tw	
05	1.47	4.03	-	3.61	Reel	
07	1.80	3.49	-	4.48	Venous	
09	2.78	3.29	-	3.27	Any	
11	3.94	3.64	-	3.37	Tw	
13	0.77	3.99	0.50	3.76	Venous	
15	3.20	4.57	0.30	5.86	Reel	
17	6.95	3.93	0.00	7.43	Any	
19	7.13	7.28	-	4.93	Tw	
21	2.36	2.12	-	2.90	Venous	
23	3.00	4.08	-	1.77	Any	
25	1.33	2.46	-	3.29	Tw	
27	1.57	1.78	-	1.15	Reel	
29	3.400	1.33	-	1.15	Venous	
31	1.590	1.75	-	1.32	Any	
Total = 145.370 Kg						



RENUPOWER HOSPITAL
HINDALCO INDUSTRIES LTD (RENUSAGAR POWER DIVISION)
BIO MEDICAL WASTE FOR THE MONTH - NOV-24

SL	YELLOW	RED	WHITE	BLUE	RPD REP	CPC REP
Date	(Kg)	(Kg)	(Kg)	(Kg)		
01	1.310	4.74	-	1.040	Tu	
03	0.270	0.600	-	0.870	Reel	
05	7.57	3.60	-	2.160	Veronier	
07	12.770	6.20	0.060	0.990	Tu	
09	3.420	3.510	-	0.170	Reel	
11	2.460	2.540	-	1.730	Veronier	
13	1.220	2.820	-	1.630	Tu	
15	0.830	4.890	-	1.430	Veronier	
17	2.830	2.310	0.400	1.410	Reel	
19	4.60	4.150	-	4.190	Tu	
21	6.68	5.170	-	3.260	Veronier	
23	3.520	3.80	0.050	2.110	Tu	
25	2.220	2.35	-	1.730	Tu	
27	1.230	3.910	-	2.750	Reel	
29	1.010	5.010	-	5.170	Reel	
30	-	-	-	-	Ka	

Total - 133.56 Kg



RENUPOWER HOSPITAL
HINDALCO INDUSTRIES LTD (RENUSAGAR POWER DIVISION)
BIO MEDICAL WASTE FOR THE MONTH - DEC-24

SL	YELLOW	RED	WHITE	BLUE	RPD REP	CPC REP
date	(Kg)	(Kg)	(Kg)	(Kg)		
01	0	1.59	0	0.77	Tu	24/12/24
03	1.77 2.34	1.59 3.15	0	1.93	Am	24/12/24
05	0.94 0.94	3.15 1.32	0	1.32	Tu	24/12/24
07	1.13 0.74	1.32 2.02	0	1.26	Tu	24/12/24
09	2.76 0.56	2.02 2.59	0	3.28	Tu	24/12/24
11	3.74 0.38	2.59 2.75	0	4.08	82	24/12/24
13	5.37 0.83	2.75 2.63	0	2.98	Am	24/12/24
15	4.36 0.30	2.63 3.36	0	2.42	विषम छात्र	24/12/24
17	4.57 0.34	3.36 7.04	0	3.4	82	24/12/24
19	2.34 2.28	7.04 5.34	0	3.1		24/12/24
21	1.23 2.0	5.34 4.26	0	1.57	विषम छात्र	24/12/24
23	2.34 0.94	4.26 2.88	0	2.51		24/12/24
25	2.23 3.78	2.88 2.47	0	1.83	विषम छात्र	24/12/24
27	1.28 1.62	2.47 2.62	0	1.62	82	24/12/24
29	3.00 3.76	2.62 3.88	0	2.34	Am	24/12/24
31	1.67	3.88 1.55	0	1.28	82	24/12/24
		Total =	126.44	Kg		



RENUSAGAR HOSPITAL
HINDALCO IND. LTD.
(Renusagar Power Division)

Bio Medical Waste Management Committee Meeting

Dt- 05-10-2024

The chairman of Bio medical waste Management Committee advised to convene the Meeting of the members to review the existing Compliance and suggest future course of action.

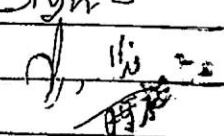
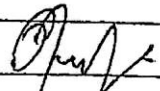
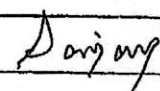
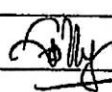
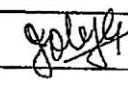
The last BMW Meeting was conducted on 28.06.23 and the Points were discussed are :-

- (1) The Annual report has been sent timely in the month of March, 2024.
- (2) The AMC for equipments which were due till MARCH 2024, were the PR of the same was raised.
- (3) The BMW Records are to be maintained regularly - was also done till 31.07.2024.
- (4) The Committee advised to arrange training of Health care workers was also done on 03.10.2023.
- (5) The Bio medical waste generated are handed over to M/s CPC Power India Ltd, Ahs as per their Authorization by PCB within 48 hrs.

The chairman and members suggested new points

- (1) The Shortage of Non chlorinated Plastic Bags are to be procured at the earliest.
- (2) The Patient Right and Responsibility Board is to be prepared and Procured to fulfil the Audit Compliance.
- (3) The training of Health care workers are to be done timely.

- (5) The Committee Chairman advised to increase the vaccination of Health Care Workers.
- (6) The Committee member suggested to arrange Sodium Hypochloride from the chemical Lab.
- (7) The committee members suggested to review the stock of Bio medical waste buckets.
- (8) The chairman advised to renew yearly agreement of M/s CPC for collection Bio medical waste.

- Sign -
- (1) Dr Anitha Varghese, chairman committee. 
 - (2) Dr Neha Shikha Gyanec. 
 - (3) Dr Manoj Kumar. Gen-physician 
 - (4) Dr Ranjan Singh. Anaesthetics. 
 - (5) Dr Amit Kumar Singh, Gen. Surgeon
 - (6) Sanjay Sharma. Admin 
 - (7) Mrs Jolly George. Matron. 
 - (8) Mrs Joby George Dy Matron. 
 9. Jacob Jaws.

ANNUAL HEALTH CHECK UP OF BIO MEDICAL WASTE HANDLERS

2024

S L	NAME	Designation	Date of Examination	Sign
01	Tresa	Nursing staff	23/9/24	<i>[Signature]</i>
02	Jacob	Male Nurse	23/9/24	<i>[Signature]</i>
03	Arun Kumar Vishwakarma	Lab Tech	23/9/24	<i>[Signature]</i>
4	Mohika sivasth	Nursing staff	23/9/24	<i>[Signature]</i>
5	Loby George	"	23/9/24	<i>[Signature]</i>
6	रवि रत	डिप्टी फ़िज़िशियन	23/9/24	<i>[Signature]</i>
7	Anil Kumar Kushwaha	Lab Tech	22/9/24	<i>[Signature]</i>
8	Loby George	officer	25/9/24	<i>[Signature]</i>
9	Dr Rajesh K Singh	Dentist	24/9/24	<i>[Signature]</i>
10	Narad	House Keeping	24/9/24	<i>[Signature]</i>
11	Ranjit Singh	Ay a	24/9/24	<i>[Signature]</i>
12	Tara	pharmacist	25/3/24	<i>[Signature]</i>
13	Anti sharma	Nursing	25/3/24	<i>[Signature]</i>
14	Dharmendra Ku. Yadav	Dr officer	25/05/24	<i>[Signature]</i>
15	Shrmita Devi	Ay a	25/9/24	<i>[Signature]</i>

[Signature]
Dr. Anil Kumar

[Signature]
Varghese

RENUSAGAR HOSPITAL
HINDALCO INDUSTRIES LTD (RENUSAGAR POWER DIVISION)
TRAINING OF BIO MEDICAL WASTE HANDLERS
2024

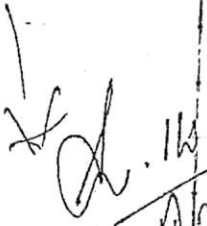
TOPIC - Training of Bio Medical Waste at 4.10.2024

Management and Handling to waste handlers
Trainers → Dr Ranjan Singh & Dr Anitha Varghese

SL	NAME	DESIGNATION	Sign.
01	Tresa	Nursing staff	✓
02	Jacob	Male Nurse	✓
03	Arun Kumar Vishwakarma	Lab Tech.	Arun
04	Joby George	Nursing staff	se
5	Monika Sivakumar	"	td
6	Amil Kr Kushwaha	Lab Tech	P/2/1
7	Joby George	officer	Asst. Lab
8	Dr Rajesh K Singh	Dentist	Joby
9	Narad	Housekeeping	Raj
10	Ranju Singh	Ayq	NRG
11	Tara	Pharmacist	Raj Singh
12	Anita Sharma	Nursing	Tara
13	Dharmendra Kumar Yadav	Lab officer	An
14	Surmila Devi	Ayq	Surmila

Dr. Anitha Varghese

S.No.	Name	Designation	Department	Signature
01	Dr Anitha Varghese	C.M.O	Hospital	A.I.K
02	Dr Shyam Sunder	G.M	"	Shyam
03	Dr Rajesh Kr Singh	Consultant	"	Rajesh
04	Dr Manoj Kumar	"	"	Manoj
05	Mrs Jolly George	Officer	Hospital	Jolly
06	Mrs Jolly George	Officer	Hospital	Jolly
07	Ms Tresa	Nursing	"	Tresa
08	Jacob	Male Nurse	"	Jacob
09	Arum Kr Vishwakarma	Lab Tech	"	Arum
10	Jolly Geo Monika Sivaraj	Lab Tech	"	Monika
11	रामा राव	81324 Pls, 3 etc	"	P1211
12	Anil Kumar Kurhwahe	Lab Tech	"	Anil
13	Dr Rajesh K. Singh	Dentist	"	Rajesh
14	Narad.	Home Recptng	"	Narad
15	Rajesh Singh	AY 9	"	Rajesh
16	Tara	Pharmacist	"	Tara
17	Arts Chennur	Nursing	"	Arts
18	Dharmendra Kurkadar	Jo. Officer	"	Dharmendra
19	Surmila Devi	AY 9	"	Surmila


 Dr Anitha Varghese