

o/c

Env/BIO-MED/020



Date: 06/06/ 2023

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 for Renupower Hospital of M/s Hindalco Industries Limited (Renusagar Power Division)

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 2022 to December 2022 as per Rule 13 of Bio-Medical Wastes Management Rules, 2016 for following HCF :

-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

Hindalco Industries Limited

Renusagar Power Division, P.O. Renusagar-231218, District, Sonbhadra, Uttar Pradesh, India
T: +91 5446 278592-95 | 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
T: +91 22 6691 7000 | Fax: 91 22 6691 7001
Corporate ID No.: L27020MH1958PLC011238

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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 (CBMWTF)]

Sl	Particulars	Remarks
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	: Renupower 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	: 15374744 ,DATED- 09.04.2022 : Valid Upto 31.07.2025 :
	(xi). Status of Consents under Water Act and Air Act	: Granted upto 31.12.2024 :
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- RMEE2122768
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
	Quantity of waste generated or disposed in Kg per annum (on monthly average basis)	: Yellow : Avg. 40 kg /month : Red Category : Avg. 30 kg /month : White Category : Avg. 20 kg /month : Blue Category : Avg. 20 kg /month : General solid waste : Avg. 03 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?

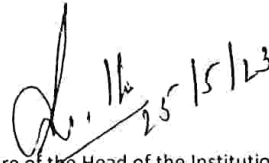
: Yes

(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 meet the standards? : N.A
- Details of Continuous online emission monitoring systems installed : N.A
- 10 Liquid waste generated and treatment methods in place. How many times you have not met the standards in a year? : NIL
- 11 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 **01.01.2022-31.12.2022**


25/5/23

Name and Signature of the Head of the Institution

Dr Anitha Varghese Thykadavil

Dated- 06.05.2023

Place : Renusagar

FORM - I
[(See rule 4(o), 5(i) and 15 (2))
ACCIDENT REPORTING
for the Period - JAN to DEC-2022

- | | |
|--|----------------|
| 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 you facility has an Emergency Control policy? | N.A. |
|
If yes give details: |
N.A |

Date : 06.05.2023

Signature

A. Thi
25/5/23

Place: Renusagar

Designation CMO, Renupower Hospital

RENUPOWER HOSPITAL

HINDALCO INDUSTRIES LIMITED (RENUSAGAR POWER DIVISION)

ANNUAL HEALTH CHECK UP OF BIO MEDICAL WASTE HANDLERS

2022-23

Sl	Name	Designation	Dt of Exam.	Remarks
01	Dr Anurha Varshney	Sr Consultant	21/10/22	Done
02	Dr Niha	Gynaecologist	21/10/22	Done
03	Dr Ranjan Singh	Consultant	22/10/22	Done
04	Dr Anand K. Singh	"	25/10/22	Done
05	Dr Manoj	"	25/10/22	Done
06	Dr Prateek Pandey	Consultant	26/10/22	Done
07	Vishwasree S.	Lab Technician	26/10/22	Done
08	BATYA Bakshi	"	23/10/22	Done
09	BACHAN PAZ	Pharmacist	28/10/22	Done
10	Jolly George	Matron	28/10/22	Done
11	Anil Kumar Kushwaha	Lab Technician	26/10/22	Done
12	Joby George	Officer Nursing	27/10/22	Done
13	Milina Martin	Dy Officer Nursing	25/10/22	Done
14	Shah Mishra	Nursing staff	21/10/22	Done
15	Chanda	"	22/10/22	Done
16	Surmila Devi	Aya	25/10/22	Done
17	Lalita Singh	"	25/10/22	Done
18	Sita Devi	"	27/10/22	Done
19	Ranju Singh	"	26/10/22	Done
20	Gulbas Devi	"	23/10/22	Done
21	Chandmate	"	23/10/22	Done
22	Vijaya Dubey	"	22/10/22	Done
23	Sunil Kumar Singh	X-Ray Tech	22/10/22	Done
24	Shreya	Pharmacist	21/10/22	Done
25	Arun Vishwakarma	Lab Technician	21/10/22	Done
26	Sangeeta	"	23/10/22	Done
27	Jobab	Male Nursing	23/10/22	Done
28	Sweta Joseph	Nursing staff	26/10/22	Done
29	Veronica Sorong	"	26/10/22	Done

RENUPOWER HOSPITAL

HINDALCO INDUSTRIES LTD (RENUSAGAR POWER DIVISION)

TETNUS & HEPITITIS-B IMMUNIZATION OF BIO MEDICAL WASTE HANDLERS

2022-23

S.No.	Name	Designation	Department	Signature
01	Dr Amita Vardha	Consultant	HOSPITAL	[Signature]
02	Dr. Shyam Sunder	Sr Consultant	"	[Signature]
03	Dr. Rajesh Kumar Singh	Consultant	"	[Signature]
04	Dr Amit Kumar Singh	Surgeon	"	[Signature]
05	Dr AK DUBEY	Physician	"	[Signature]
06	Jolly George	Matron	"	[Signature]
07	Joby George	DY Matron	"	[Signature]
08	Monika Srivastava	Nursing Staff	"	[Signature]
09	Mohika Sushil	"	"	[Signature]
10	Sunita Gaurd	"	"	[Signature]
11	A+H Shamma	"	"	[Signature]
12	Melina Martin	"	"	[Signature]
13	Vivita Benzamin	"	"	[Signature]
14	Chanda	"	"	[Signature]
15	Treza Rajan	"	"	[Signature]
16	Vijaya shree. S.	LAB Technician	"	[Signature]
17	Anil K. Kuchwaha	Lab Technician	"	[Signature]
18	Sangeeta	"	"	[Signature]
19	Arun Vishwanath	"	"	[Signature]
20	Satyajit Prakash	"	"	[Signature]
21	Sushil Kumar Singh	X-Ray Tech	"	[Signature]
22	Rama Kant	"	"	[Signature]
23	Rajeev Mishra	CT Technician	"	[Signature]
24	Veronica Sorngg	Nursing Staff	"	[Signature]
25	Jacob	"	"	[Signature]
26	Shalu Mishra	"	"	[Signature]
27	Lalita Singh	Aya	"	[Signature]
28	Sumila	"	"	[Signature]
29	Gulbad	"	"	[Signature]

RENUPOWER HOSPITAL

HINDALCO INDUSTRIES LIMITED (RENUSAGAR POWER DIVISION)

TRAINING OF BIO MEDICAL WASTE HANDLERS

2022-23

Topic - Bio Medical Waste Management

Venue - Hospital Conference Hall

Trainer - Dr Ranjan Singh & Dr Anitha Vasquez

SL.	NAME	DESIGNATION	SIGNATURE
01	Dr Shyam Sunder	Pediatrician	[Signature]
02	Dr Neha Sinha	Gynaecologist	[Signature]
03	Vijayashree S.		[Signature]
04	Joby George	Matron	[Signature]
05	Staya Prakash	Lab Technician	[Signature]
06	Arti Sharma	Nursing Staff	[Signature]
07	Anil K. Kushwaha	Lab Technician	[Signature]
08	Rajeev K. Mishra	OT Technician	[Signature]
09	Sangeeta	Lab Technician	[Signature]
10	Arjun Vishwakumar	"	[Signature]
11	Milina Mastri	Nursing Staff	[Signature]
12	Joby George	Dr Matron	[Signature]
13	Shalu Mishra	Nursing Staff	[Signature]
14	Chanda	"	[Signature]
15	Arti Veronica Sorong	"	[Signature]
16	Reeta Kushwaha	"	[Signature]
17	Vinita Benzamin	"	[Signature]
18	Sumita Gaud	"	[Signature]
19	Surmila Devi	Ay or	[Signature]
20	Lalita Singh	"	[Signature]
21	Chand maki	"	[Signature]
22	Vijaya kumari Dubey	"	[Signature]
23	Smit Kumar Singh	Xr Tech T	[Signature]

RENUPOWER HOSPITAL
HINDALCO INDUSTRIES LIMITED (RENU SAGAR POWER DIVISION)
BIO MEDICAL WASTE FOR THE MONTH - OCT-2022

dated	Yellow kg	RED kg	White kg	Blue kg	RPO Rep	CPC Rep.
01	2.446	10.930	-	9.970	Ami	
03	2.840	4.060	-	13.420	Ami	
05	4.000	3.00	-	6.90	Tul	
07	6.200	6.80	-	17.00	Tul	
09	3.5	4.45	-	7.2.00	Ami	
11	8.10	2.05	-	6.04	Tul	
13	3.22	3.24	-	6.330	Chanda	
15	5.55	3.750	-	6.370	Chanda	
17	6.75	4.24	-	6.93	Ami	
19	3.010	3.390	-	2.460	Arti	
21	1.96	1.02	-	1.30	Arti	
23	4.37	5.16	-	3.43	Ami	
25	1.50	6.0	-	3.00	Milina	
27	3.24	4.65	-	5.118	Milina	
29	0.78	1.68	-	6.24	Rajeev	
31	6.73	-	-	8.94	Ami	

RENUPOWER HOSPITAL
HINDALCO INDUSTRIES LIMITED (RENUSAGAR POWER DIVISION)
BIO MEDICAL WASTE FOR THE MONTH - NOV-2022

dated	Yellow kg	Red kg	White kg	Blue kg	RPO Rep	APC Rep
01	-	1.52	-	5.620		
03	3.58	8.69	-	5.43	Am	
05	3.82	5.21	-	2.90	Tu	
07	1.26	2.50	-	4.19	Tu	
09	3.93	2.33	-	2.36	Am	
11	4.57	4.87	-	4.14	Am	
13	3.78	2.86	-	2.110	Am	
15	5.88	6.99	-	4.310	Tu	
17	5.66	5.01	-	5.820	Tu	
19	4.065	7.060	0.350	8.750	Rajeev	
21	2.848	3.88	-	4.99	Milina	
23	3.40	6.20	-	3.90	Milina	
25	5.5	8.10	-	5.10	Am	
27	2.510	10.72	0.250	4.10	Am	
29	1.67	3.85	-	7.390	Am	
30	2.330	1.640	-	5.430	Am	

RENUPOWER HOSPITAL
HINDALCO INDUSTRIES LTD (RENUSAGAR POWER DIVISION)
BIO MEDICAL WASTE FOR THE MONTH - DEC-22

SL	Yellow	Red	White	Blue	RPR Rep	CPC Rep
01	1.79	1.56	-	0.930		
03	4.90	11.19	-	6.160	Arj	
05	2.45	3.57	-	3.59	Tu	
07	1.68	4.03	-	4.10	Tu	
09	4.45	4.70	-	2.06	Arj.	
11	2.65	5.010	-	5.09	Arj	
13	7.30	5.20	-	6.40	Tu	
15	1.57	6.48	-	2.68	Arj	
17	0.066	8.08	-	3.96	Arji	
19	1.50	6.13	-	4.87	Veronica	
21	2.54	2.66	-	2.32	Chanda	
23	2.48	1.50	-	3.00	Chandra	
25	1.86	2.36	-	1.20	Arji	
27	2.26	7.45	-	4.28	Arj	
29	7.020	7.12	-	3.18	Seema	
31	3.30	5.20	-	3.60	Seema	