

ADITYA BIRLA



Ref. No.Env/BIO-MED/ 249

Date: 27/05/2020

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 with 40 beds.

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 2019 to December 2019 as per Rule 13 of Bio-Medical Wastes Management Rules, 2016 for Renupower Hospital with 40 beds.

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)
Asst Manager (Environment)

Encl: as above

CC: The Member Secretary
U.P. Pollution Control Board
'B' Block, 3rd Floor
T.C. 12V, Vibhuti Khand
Gomti Nagar
LUCKNOW - 226 010

Registered



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	: 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	: hindalco.rsg@adityabirla.com
	(vii) URL of Website	: www.hindalco.com
	(viii) GPS coordinates of HCF or CBMWTF	: M/s Centre for Pollution Control, Varanasi
	(ix) Ownership of HCF or CBMWTF	: Private
	(x). Status of Authorisation under the Bio-Medical Waste (Management and Handling) Rules	: G-113874/24/BMW/2020 DATED- 23.01.20 : Valid Upto 31.03.2022
	(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	: Licence No-HBR/Hosp./0002/04
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. 40 kg /month
	Red Category	: Avg. 38 kg /month
	White Category	: Avg. 20 kg /month
	Blue Category	: Avg. 20 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	-	-	-
: Microwave	-	-	-
: Hydroclave	-	-	-
: Shredder	-	-	-
: Needle tip cutter or Sharps encapsulation or concrete pit destroyer	-	-	-
: 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 Centre for Pollution Control, Varanasi for collection & disposal of BMW

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

: Contract awarded to M/s Centre for Pollution Control, 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 Centre for Pollution Control, Varanasi

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

: N.A

6 Do you have bio-medical waste management 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.

: 2 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
- 10 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 **01.01.2019-31.12.2019**

Dated- 21.05.2020
Place : Renusagar

Name and Signature of the Head of the Institution

Dr Anitha Varghese Thakadavil



FORM - I
[(See rule 4(o), 5(i) and 15 (2))
ACCIDENT REPORTING
for the Period - JAN to DEC-2019

- | | |
|--|----------------|
| 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 : 21.05.2020

Signature



Place: Renusagar

Designation CMO, Renupower Hospital

RENUPOWER HOSPITAL
HINDALCO IND. LTD. (RENUSAGAR POWER DIV.)
Annual Health Check up of BioMedical Waste.

Sl	Handlers NAME	2019-20 DESIGNATION	Date of Examination	Remarks
01	Mr Rajeev Mishra	OT Tech	29/10/19.	Medically fit.
02	Ms. Milina Martin	OT Nursing	29/10/19	Medically fit.
03	Dr Ranjan Singh	Consultant	29/10/19	Medically fit.
04	Dr Neha Chitra	Consultant	29/10/19	Medically fit.
05	Mr Sunil K Singh	X ^{ray} Tech.	29/10/19	Medically fit.
06	Mrs Jolly George	Nursing officer	29/10/19	Medically fit.
07	Mrs Meera George	"	29/10/19	Medically fit.
08	Mrs Sumita Gound	Nursing Staff	29/10/19	Medically fit.
09	Mrs Monika Srivastava	"	29/10/19.	Medically fit.
10	Mrs Monika Saini	"	29/10/19	Medically fit.
11	Mrs Rupa Singh	"	29/10/19	Medically fit.
12	Ms Shalu Mishra	"	29/10/19	Medically fit.
13	Ms Chanda Yadav.	"	29/10/19	Medically fit.
14	Mr Rajesh Rawat	Housekeeping staff	28/10/19	Medically fit.
15	Mr Shiv Narayan	"	28/10/19	Medically fit.
16	Ms Sharda	"	27/10/19	Medically fit.
17	Mrs Gulbad	Aya Nursing	29/10/19	Medically fit.
18	Mrs. Vijaya Dubey	"	27/10/19	Medically fit.
19	Mrs Manju Jha	"	27/10/19	Medically fit.
20	Mr Suresh Pandey	Admn	29/10/19	Medically fit.
21	Mr Saijany Sharma	Admn	30/10/19	Medically fit.
22	Dr Anitha Varghese	Consultant	29/10/19	Medically fit.
23	Dr Rajeev Kumar	"	30/10/19	Medically fit.
24	Dr Manoj Kumar	"	30/10/19	Medically fit.
25	Dr Sandeep Kr.	"	30/10/19	Medically fit.
26	Mr Dilip Rawat	Housekeeping staff	27/10/19	Medically fit.
27	Mr Saijany Rawat	"	27/10/19	Medically fit.
28	Mrs Pooja	"	29/10/19	Medically fit.
29	Mrs Babita	"	29/10/19	Medically fit.
30	Mr Jagdish Singh	Male Nursing Staff	29/10/19	Medically fit.
31	Mrs Sumila Devi	Aya Nursing	28/10/19	Medically fit.
32	Mrs Babita	Housekeeping staff	27/10/19	Medically fit.
33	Mrs Rama	"	27/10/19	Medically fit.
34	Mrs Ranju Singh	Aya Nursing	29/10/19.	Medically fit.

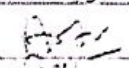

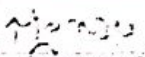
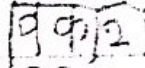
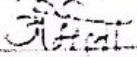

SL	NAME	DESIGNATION	DT of Examination	Remarks
35	Mrs Manju Jha	Aya-Nursing	29/10/19	Medically fit.
36	Mrs U Kamila Devi	Lady Sweeper	28/10/19	Medically fit.
37	Mrs Lalita Singh	Aya - Nursing	28/10/19	Medically fit.
38	Mrs Sita Devi	"	28/10/19	Medically fit.
39	Dr Rajesh Kr Singh	Dentist -	30/10/19	Medically fit.
40	Dr Shyam Sunder	Paediatrician	30/10/19	Medically fit.
41	Mrs Gulbas Devi	Aya Nursing	28/10/19	Medically fit.
42	Mr P S Chauhan	Pharmacist -	29/10/19	Medically fit.
43	Mr Bachan Pal	"	29/10/19	Medically fit.
44	Ms Shreya Srivastava	"	21/12/19	Medically fit.
45	Mrs Vijayashree S.	LAB Tech.	28/10/19	Medically fit.
46	Mrs Sangeeta	"	28/10/19	Medically fit.
47	Mr Anil Kushwaha -	"	28/10/19	Medically fit.
48	Mr Satya Prakash	"	28/10/19	Medically fit.

By
23/12/19

REUSAGAR HOSPITAL
 HOSPITALS AND LTD (REUSAGAR PAPER DIV.)
 Public Administration for Bio Medical Waste Handling

2019-20 [12-16 Sept]

Sl. No.	NAME	DESIGNATION	DEPARTMENT	Signature
01	Dr. Anshu Vengalwar Thakral	Consultant	Hospital	[Signature]
02	Ms Jolly George	Nursing officer	"	[Signature]
03	Dr. Ranjan Singh	Consultant	"	[Signature]
04	Dr. Neta Singh	Consultant	"	[Signature]
05	Mrs. Sunita Gaud	Nursing staff	"	[Signature]
06	Mrs. Monika Srivastava	"	"	[Signature]
07	Mrs. Vijayalaxmi S.	Lab Technician	"	[Signature]
08	Mr. S. S. Sengupta	"	"	[Signature]
09	Mr. Anil Kulkarni	"	"	[Signature]
10	Mr. Jagdish Singh	Male Nursing	"	[Signature]
11	Mr. Sunil Kumar Singh	X-Ray Technician	"	[Signature]
12	Mrs. Chandis Yadav	Nursing staff	"	[Signature]
13	Mr. Rajesh Kumar	Housekeeping staff	"	[Signature]
14	Mrs. Chanda	"	"	[Signature]
15	Mr. Surendra Kanchal	"	"	[Signature]
16	Mrs. Vijaya Datta	AVA Nursing	"	[Signature]
17	Mr. Satya Prakash	LAB Tech	"	[Signature]
18	Mr. Anil Kulkarni	LAB Technician	"	[Signature]
19	Mr. P. S. Chandra	Pharmacist	"	[Signature]
20	Mr. Karanlal Bhal	Urology staff	"	[Signature]
21	Ms. Shreya Srivastava	Pharmacist	"	[Signature]
22	Mr. Rajeev Mishra	OT Tech	"	[Signature]
23	Mr. Bachan Pal	Pharmacist	"	[Signature]
24	Dr. Shyam Chandra	Consultant	"	[Signature]
25	Dr. Sandeep Kumar	Consultant	"	[Signature]
26	Mr. Shiv Narayan	Housekeeping staff	"	[Signature]
27	Ms. Treeta Rajan	Nursing staff	"	[Signature]
28	Ms. Poata	Housekeeping staff	"	[Signature]
29	Ms. Rupa Singh	Nursing staff	"	[Signature]
30	Ms. Shobha Mishra	Nursing staff	"	[Signature]
31	Mrs. Gulshan Devi	AVA-Nursing	"	[Signature]
32	Mrs. Chandwati	AVA-Nursing	"	[Signature]
33	Mrs. Monika Sharma	Nursing staff	"	[Signature]
34	Mrs. D. S. Singh	AVA-Nursing	"	[Signature]

SL	NAME	DESIGNATION	DEPARTMENT	Signature
35	Ms Arti Sisten	Nursing staff	Hospital	
36	Mrs Sita Devi	NYA Nursing	"	
37	Mrs Manju Jha	"	"	
38	Mr Vikash	Housekeeping Staff	"	
39	Mrs Usmita -	"	"	
40	MILINA MARTIN	Nursing staff	Hospital	

Handwritten signature or initials

HINDALCO INDUSTRIES LTD
(PENUSAGAR POWER DIVISION)

Training of Bio Medical Waste Handlers.

FY- 2019-20

I. Batch.

Date - 21. NOV. 2019

Time - 9.45 AM.

TOPIC - Bio. Medical Waste Management

Statutory Requirement

BMW Waste Management. Guideline - 2016

Venue :- Hospital Conference Hall:

Trainers: Dr Rajiv and Dr Sandeep Kumar
(MBBS, MD) (MBBS, AFIH)

SL	NAME	DESIGNATION	Signature
01	Dr Neha Sinha	Gynaecologist	<i>Neha</i>
02	Mrs Mercy George	Nursing officer	<i>Mercy</i>
03	Mrs Joby George	Nursing Dy officer	<i>Joby</i>
04	Mrs. Shalu Mishra	Nursing staff	<i>Shalu</i>
05	Mrs Lalita Singh	Aya Nursing	<i>Lalita</i>
06	Mr Rajiv Mishra	DT Technician	<i>Rajiv</i>
07	Mr Sanjay Rawat	Housekeeping staff	<i>Sanjay</i>
08	Mr Satya Prakash	Lab Technician	<i>Satya</i>
09	Mrs. Sangeeta	"	<i>Sangeeta</i>
10	Mr Susmdra Kanojia	Housekeeping staff	<i>Susmdra</i>
11	Mrs Vijaya Dubey	Aya Nursing	<i>Vijaya</i>
12	Mrs Milina Martin	OT Nursing	<i>Milina</i>
13	Mr P s chandran	Pharmacist	<i>P s chandran</i>
14	Mr Vikas Rawat	Housekeeping Rawat	<i>Vikas</i>
15	Mrs Monika Surin	Nursing A offices	<i>Monika</i>
16	Mrs Babita	Lady Sweeper	<i>Babita</i>
17	Mr Jagdish singh	Male Nursing staff	<i>Jagdish</i>
18	Mr Sunil Kumar singh	Key Technician	<i>Sunil</i>
19	Mrs. Shalu Mishra	Nursing staff	<i>Shalu</i>
20	Mr Anil Kuchwaha	Lab Technician	<i>Anil</i>
21	Mrs shreya srivastava	Pharmacist -	<i>Shreya</i>
22	Mr Daya Shankar Yadav	Uman.	<i>Daya</i>

HINDALCO INDUSTRIES LTD
(RENSIAGAR POWER DIVISION)

Training of Bio medical Waste Handlers.

FY - 2019 - 20

II Batch

Dated. 26.11.2019

Time: 10 a.m.

TOPIC - Bio medical Waste Management
Statutory requirement

Venue: Hospital Conference Hall

Trainer: Dr Ranjan Singh & M.B.B.S, D.N.B (Anae.)
: Dr Anitha Varghese, Thykaduvil, M.B.B.S, DIP (USG.)
D.L.B.

Serial	NAME	Designation	Sign
01	Dr Shyam Sunder	Pediatrician	
02	Mrs Sita Devi	Aya.	सीता देवी
03	Mrs Ranju Singh	Aya	रंजु सिंह
04	Mrs Manju Jha	Aya	Manju
05	Mrs Uolmila	Lady sweeper	उमिल
06	Mrs. Reeta Kushwaha	Nursing staff	Reeta
07	Asi Sharma	Nursing staff	Asi
08	Mrs Pooja	Ladies sweeper	पूजा
09	Mrs Chandmati	Aya Nursing	चंदमती
10	Mrs. Rupa Singh	Nursing staff	Rupa Singh
11	Mrs Gulbas Devi	Nursing Aya	गुलबास देवी
12	Dr Rajesh Kumar Singh	Dentist	Rajesh
13	Ms Shiv Narayan	Housekeeping staff	शिव नारायण
14	Ms. Toeza Rajan	Nursing staff	Toeza
15	Mrs Shreya Srivastava	Pharmacist	Shreya