



OFFICE OF THE SUPERINTENDENT, HARICHANDANPUR CHC

(BLOCK PROGRAMME MANAGEMENT UNIT, NHM)

Letter No. / 323 / CHC Hepur, Dist-Keonjhar/ Date / 26-7-19

To

The Member Secretary, State Pollution Control Board, Bhubaneswar

Sub. (Submission of the Annual report-2018-19 for the CHC Harichandanpur: Reg.)

Sir,

With reference to above cited subject that I am submitting herewith the hard copy of Annual report-2018-19 of Bio-Medical Waste Management is attached in annexure-A as per desired format provided by the Regional Pollution Control Board, Keonjhar This is for favour of your information and necessary action.

Yours faithfully

Sd/- Dr. Kailas Chandra Nayak

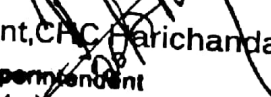
Superintendent, CHC Harichandanpur

E-Mail

Memo No./ 324 Date/ 26-7-19

-Copy Submitted to the Regional Officer, Pollution Control Board, Keonjhar for information and necessary action

-Copy Submitted to CDM & PHO/ADPHO(FW)/DPHO/DPMU, NHM Keonjhar for information and necessary action.


Superintendent, CHC Harichandanpur
Superintendent
CHC Harichandanpur
Dist-Keonjhar

Harichandanpur CHC, BPMSU, NHM, AI/PO- Harichandanpur, Dist.-Keonjhar-7580428

E-mail - bpmharichandanpur1@gmail.com, Contact No.-8144104548(MO/C)

(See Rule 10)

(ANNUAL REPORT FOR THE YEAR OF 2018)


(To be submitted to the prescribed authority by 31 January every year)

1. Particulars of the applicant :
 - (i) Name of the authorised person(occupier/operator) : Dr Kailash Cahandra Nayak(Superintendent)
 - (ii) Name of the institution: **Community Health Center,Harichandanpur**
Address : **Po/P.s : Harichandanpur,Dist-Keonjhar,Pin-758028,Odisha**
Tel. No.: **8144104548**
E-mail : **bpmuharichandanpur1@gmail.com**
2. Categories of waste generated and quantity on a monthly average basis :
Enclosed as Annexure-I
3. Brief details of the treatment facility : Enclosed as Annexure-II
in-case of off-site facility:
 - (i) Name of the operator
 - (ii) Name of the address of the facility :
Tel. No.- Telex No., Fax No.
4. Category wise quantity of waste treated : Enclosed as Annexure-III
5. Mode of treatment with details : We are treating the biomedical waste by chemical method with a solution of bleaching powder and hypochlorite Solution as per ration.
6. Any other information : We have available the following equipments :
 - a. 3-numbers of deep burial pit,Needle destroyer-10, Sharp pit-2, Hypochlorite Solution- 50 ltrs, Bleaching Bag- 10 bags at present stock.
 - b. An outsourcing agency (Mediate Marketing,Bhubaneswar)empanelled by CDM & PHO,Keonjhar is working to shift the waste in 48 hours from each hospital including CHC Harichandanpur
7. Certified that the above report is for the period from : January 2018 to December-2018

Date : 23/07/2019

Place: Harichandanpur

Enclosed : As stated above


Superintendent,CHC Harichandanpur
Superintendent
CHC Harichandanpur
Dist-Keonjhar

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Annexure-I

BMW ANNUAL REPORT FOR THE YEAR 2018-19 OF CHC HARICHANDANPUR

MONTH	CAT-1 (Kg)	CAT-2	CAT-3 (Liters)	CAT-4 (Kg)	CAT-5	CAT-6 (Kg)	CAT-7 (Kg)	CAT-8 (Liters)	CAT-9	CAT-10 (Liters)
Jan-18	35.2	Nil	4.2	11.5	Nil	45	75	16	Nil	16-45
Feb-18	32.6	Nil	3.9	12.4	Nil	40	60	12.5	Nil	12.5
Mar-18	30.5	Nil	2.8	10.5	Nil	49	45	17.3	Nil	17.39
Apr-18	40.5	Nil	3.4	12.3	Nil	60	47	14.6	Nil	14.65
May-18	31.9	Nil	4.1	10.45	Nil	62	49	15.5	Nil	15.55
Jun-18	30.4	Nil	4.2	10.8	Nil	55	52	20.2	Nil	20.24
July-18	41	Nil	4.9	10.9	Nil	53	50	29.5	Nil	29.56
Aug-18	40.5	Nil	4.1	9.8	Nil	42	51	17.8	Nil	17.80
Sep-18	36	Nil	3.9	9.5	Nil	47	54	14.5	Nil	14.54
Oct-18	29	Nil	4.45	10.2	Nil	45	53	16.5	Nil	16.55
Nov-18	34.6	Nil	4.4	10.5	Nil	44	42	12.5	Nil	12.57
Dec-18	33	Nil	4.45	11.2	Nil	40	40	19.5	Nil	19.52
Total	30.5	0	48.8	130.05	0	582	618	206.4	0	190.87

Superintendent, CHC

Harichandanpur

Superintendent
CHC Harichandanpur
Dist-Keonjhar

Brief Details of the Treatment facility

The various wastage are segregated at the point of generation and kept in color coded bins with bio-degradable bags containing bleaching solution and presence of supervisor and finally shifted to the containment area store room and these items are shifted by an outsourcing agency name "Madiate Marketing,Bhubaneswar" selected by the CDM & PHO,Keonjhar for shifting the waste within 48-hours.

The mutilated plastics which are kept a blue bins in bleaching solution are kept in a closed area to be shifted to outsourcing agency.

Superintendent,CHC
Harichandapur
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CHC Harichandapur
Dist-Keonihar

Category-wise Waste Treated

(ALL GENERATION)

Waste Category No	Waste Category Type	Treatment
Category No.1	Human Anatomical Waste (human tissues, organs, body parts)	Kept into deep burial Pit with bleaching powder and soil.
Category No.2	Animal Waste (animal tissues, organs, body parts carcasses, bleeding parts, fluid, blood and experimental animals used in research, waste generated by veterinary hospitals, colleges, discharge from hospitals, animal houses)	Not Generated
Category No.3	Microbiology & Biotechnology Wastes (Wastes from laboratory cultures, stocks or specimens of micro-organisms live or attenuated vaccines, human and animal cell culture used in research and infectious agents from research and industrial laboratories, wastes from production of biologicals, toxins, dishes and devices used for transfer of cultures)	Kept into Sharp Pit after chemical treatment with hypochlorite solution minimum 24 hours.
Category No.4	Waste sharps (needles, syringes, scalpels, blades, glass etc. that may cause puncture and cuts. This includes both used and unused sharps)	Kept into Sharp Pit after chemical treatment with hypochlorite solution minimum 24 hours.
Category No.5	Discarded Medicines and Cytotoxic drugs (wastes comprising of outdated, contaminated and discarded medicines)	Not Generated
Category No.6	Soiled Waste (Items contaminated with blood, and body fluids including cotton, dressings, soiled plaster casts, linens, beddings, other material contaminated with blood)	Kept into deep burial Pit after chemical treatment with hypochlorite solution minimum 24 hours.
Category No.7	Solid Waste (wastes generated from disposable items other than the waste sharps such as tubings, catheters, intravenous sets etc.)	Put into deep Sharp Pit after chemical treatment with hypochlorite solution minimum 24 hours.
Category No.8	Liquid Waste (waste generated from laboratory and washing, cleaning, house-keeping and disinfecting activities)	chemical treatment with hypochlorite solution and discharge into drains
Category No.9	Incineration Ash (ash from incineration of any bio-medical waste)	drains for liquids in to soak pit..
Category No.10	Chemical Waste (chemicals used in production of biologicals, chemicals used in disinfection, as antiseptics etc.)	Not Generated
		Chemical treatment with hypochlorite solution then discharge into drains for liquids in to soak pit.

Superintendent
CHC Harichandapur
Dist-Keonjhar