

OFFICE OF THE SUPERINTENDENT, SAINKUL CHC

(Block Programme Management Unit)

Letter No: - 280

Date:- 20-06-19

To

The Member Secretary, State Pollution Control Board, Bhubaneswar

Sub: - Submission of the Annual Report 2018-19 for the Sainkul CHC

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 kind information and necessary action.

Yours faithfully,

For Sainkul 20/06/19
Sd/. Dr. Bibhudatta Mohanty.
Superintendent CHC, Sainkul

Memo No: - 281

Date: - 20-06-19

Copy submitted to the Regional Officer, Pollution Control Board, Keonjhar for information and necessary action.

For Sainkul 20/06/19
Superintendent
CHC Sainkul

Memo No: - 282

Date: - 20-06-19

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

For Sainkul 20/06/19
Superintendent
CHC Sainkul

(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 authorised person (occupier / operator)_ : Dr Bibhudatta Mohanty(Superintendent)
(ii) Name of the institution: Community Health Center, Sainkul

Address: Po/P.S: Sainkul, Dist-Keonjhar, Pin-758043, Odisha

Tel. No.:

E-Mail: bpmu.sainkul@gmail.com

2. Categorises of waste generated and quantity on a monthly average basis: Enclosed as Annexure-1.
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 litres, bleaching bag-10 Bags at present stock.
b. An outsourcing agency (Medicate marketing, Bhubaneswar) empanelled by CDM & PHO, Keonjhar is working to shift the waste in 48 hours from each hospital including CHC Sainkul.
7. Certified that the above report is for the period from: January 2018 to December-2018.

Date: 20/06/2019

Place: Sainkul

Enclosed: As stated above

For
Rath
Superintendent 20/6/19

CHC Sainkul

Annexure-I

| BMW ANNUAL REPORT FOR THYE YEAR 2018-19 OF CHC SAINKUL | | | | | | | | | | |
|--|-------------|-------|------------------|---------------|-------|---------------|---------------|-------------------|-------|--------------------|
| MONTH | CAT (kg) | CAT-2 | CAT- (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 |

For Rat 20/6/19
Superintendent

CHC Sainkul

Brief Details of the Treatment facility

The various wastage are segregated at the point of generation and kept in colour coded bins with biodegradable bags containing bleaching solution and presence of supervisor and finally sifted to the containment area store room and these items are shifted by an out sourcing agency name "Mediate Marketing, Bhubaneswar" selected by the CDM & PHO, Keonjhar for shifted 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.

San Rath
20/6/19.
Superintendent, CHC

Sainkul

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 caresses, bleeding parts , fluid, blood and experimental animals used in research, waste generated veterinary hospitals, colleges, discharge from hospitals , animal houses) | Not Generated |
| Category No.3 | Microbiology & Biotechnology Wastes (Waste 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 , waste from production of biological ,toxins, dishes and devices used for transfer of cultures) | Kept in to sharp pit after chemical treatment with hypochlorite solution minimum 24hours . |
| 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 in to sharp pit after chemical treatment with hypochlorite solution minimum 24hours . |
| Category No.5 | Discarded Medicines and cytotoxic drugs (wastes comprising of outdated, contaminated and discarded medicines) | Not Generated |
| Category No.6 | Soiled waste (Item contaminated with blood and body fluids including cotton , dressings , soiled plaster castes , lines bleedings, other material contaminated with blood) | Kept in to sharp pit after chemical treatment with hypochlorite solution minimum 24hours . |
| Category No.7 | Soiled waste (waste generated from disposable items other than the waste sharps such as tubing , catheters intravenous sets etc. | Put in to deep sharp pit after chemical treatment with hypochlorite solution minimum 24hours . |
| Category No.8 | Liquid waste (waste generated from laboratory and washing ,cleaning , housekeeping and disinfecting activities) | Chemical treatment with hypochlorite solution and discharge in to drains for liquids in to soak pit |
| Category No.9 | Incineration Ash (Ash from Incineration of any biomedical waste) | Not Generated |
| Category No.10 | Chemical waste (Chemicals used in production of biological, chemicals used in disinfections as insecticides etc.) | Chemical treatment with hypochlorite solution and discharge in to drains for liquids in to soak pit |


Superintendent
CHC Sainkul