

ODISHA POWER GENERATION CORPORATION LTD.

(A Government Company of the State of Odisha)

CIN: U40104OR1984SG001429

Ib Thermal Power Station

Banharpali, Dist.: Jharsuguda, Odisha - 768 234, India

Plant Manager : (+916645) 289266, Fax: (+916645) 222-230

Factory Manager : (+916645) 222224, Fax: (+916645) 222-230



The Member Secretary,
State Pollution Control Board, Odisha,
Paribesh Bhawan,
A/118, Nilakantha Nagar, Unit – V111,
Bhubaneswar.

Lr.No.

Dt.

Sub: Submission of Annual Report (Form - II).

Ref: Authorization No.7659, dt.06.05.15

Sir,

Enclosed please find herewith the Annual Report (Form-II) of Ib Thermal Hospital, Banharpali, Jharsuguda, Orissa, as per rule-10 of Bio-Medical Waste (Management & Handling) Rule-1998 & Statement regarding mercury Control in Health Care Facilities during January 2017 to December 2017.

Thanking you.

Encl: 1. Annexure - I
2. Annexure - II
3. Form - II

Yours faithfully,

1
Dr.B.L.Biswal
Chief Medical Officer

Memo No. 60 dt. 8/1/18

c.c.to:

1. Regional Officer, State Pollution Control Board, Jharsuguda, Plot No.370/5971, At. Babubagicha (Cox Colony), St.Marry Hospital Road, Jharsuguda for kind information, Please.
- ✓ 2. Sri U.K.Pahi, Head (EHS), ITPS, Banharpali for information, Please.

8/1/18
Dr.B.L.Biswal
Chief Medical Officer

BIO-MEDICAL WASTE (MANAGEMENT & HANDLING) RULES, 1998

FORM II

(See rule 10)

ANNUAL REPORT

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. Bijaylal Biswal**

(ii) Name of the institution: **IB Thermal Hospital**

Address: **P.O. Banharpali, Dist. Jharsuguda, Odissa, PIN. 768234**

Tel.No. **06645 222243**

Telex No.

Fax No. **06645222243**

2. Categories of waste generated and quantity on a monthly average basis: **Annexure - II**

3. Brief details of the treatment facility: **Annexure - II**

In case of off-site facility: **Not Applicable**

(I) Name of the operator

(II) Name and address of the facility: **Not Applicable**

Tel.No.

Telex No.

Fax No.

4. Category-wise quantity of waste treated: **Annexure - II**

5. Mode of treatment with details: **Annexure - II**

6. Any other information: **NIL**

7. Certified that the above report is for the period from – **January-2017 to December – 2017**

Date: **8.1.18**

Place: **Banharpali**

Signature:



Designation: **Chief Medical Officer**

ANNEXURE-1

IB THERMAL HOSPITAL (OPGC)
METHOD OF TREATMENT AND DISPOSAL

Waste Category	Type	Container for collection	Responsibility	Handler	Transportation	Treatment and Disposal	Quantity per month.
No.1	Human Anatomical waste (Human tissue, Organs, Body parts).	Yellow closed bucket	Sister incharge	Sweeper	Manual	Deep burial	5.0 kg
No.2&3	Not applicable	-	-	-	-	-	-
No.4	Waste sharps Needles, syringes, scalpels, blades, glass etc. that may cause puncture and cuts. This includes both used and unused sharps).	Blue closed bucket.	Sister incharge.	Sweeper	Manual	Needle shredder, Chemical Treatment with 1% Hypochloride solution.	5.0 kg
No.5	Discarded Medicines and cytotoxic drugs. (Outdated, contaminated and discarded medicines).	Black closed bucket	Sister incharge.	Attendant	Manual	Secured land fill	0.3kg
No.6	Soiled waste (items contaminated with blood body fluids including cotton, dressing, soiled plaster casts, linens, beddings etc.).	Red closed bucket.	Sister incharge.	Sweeper	Manual	Auto claving	10.0 kg
No.7	Solid waste (Tubings, Catheters, Intravenous sets drainage bottles, blood bottles, B. T. sets etc.).	White closed bucket.	Sister incharge.	Sweeper	Manual	Mutilation, chemical treatment with 1% Hypochloride solution.	15.0 kg.
No.8	Liquid Waste (waste generated from Laboratory and washing, cleaning, house keeping and disinfecting activities).	-	Sister incharge.	-	-	Discharged into drains after chemical treatment.	2.5 K.L./day
No.9 & 10	Not applicable	-	-	-	-	-	-

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2.11.18

ANNEXURE - 11

IB THERMAL HOSPITAL (OPGC)
METHOD OF TREATMENT AND DISPOSAL

Waste Category	Type	Container for collection	Responsibility	Handler	Transportation	Treatment and disposal method	Quantity per month
No.1	Human anatomical waste:- (Human tissue, organs, body parts.)	Yellow closed bucket	Sister in charge	Sweeper	Manual	Anatomical waste disposed off in a burial pit with lime & earth covering inside the hospital premises	NIL
No.2&3	Not applicable	-	-	-	-	-	-
No.4	Waste Sharps:- Neddles, Syringes, scalpels, blades, glasses etc.that may cause puncture and cuts. This includes both used and unused sharps)	Blue closed bucket	Sister in charge	Sweeper	Manual	Waste sharps are mutilated by Needle Cutter and after disinfection with 1% hypochlorite solution disposed off in a sharp pit inside the hospital premises.	3.821 kg
No.5	Discarded Medicines and cytotoxic drugs:- (Outdated, contaminated and discarded medicines.)	Black close bucket	Sister in charge	Attendant Manual	Manual	Secured Land fill	0.2 kg
No.6	Solid waste:- (items contaminated with blood, body fluids including cotton, dressing ,solid plaster casts,linens,beddings etc.)	Red closed bucket	Sister in charge	Sweeper	Manual	After disinfection by autoclave disposed off in a burial pit with earth covering inside the hospital premises.	8. 666 kg
No.7	Solid waste:- (Tubings,Catheters, Intravenous sets	White closed bucket	Sister In charge	Sweeper	Manual	After manual mutilation and disinfection	15.96 kg

	drainage bottles, BT.sets etc.)					with 1% hypochlorite solution disposed off in a separate pit inside the hospital premises	
No.8	Liquid Waste: - (waste generated from laboratory and washing, cleaning, house keeping and disinfecting activities.)		Sister in charge			After disinfection by 1% hypochlorite solution discharged to drains leading to STP.	2.5 k.l.
No.9	-	-	-	-	-	-	-

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2.1.18