

ANNUAL REPORT ON BMW MANAGEMENT FOR THE YEAR 2019-2020, STATE POLLUTION CONTROL BOARD-SIKKIM

“Form IVA

[See rule 13(2)]

Format for Submission of updated Annual Report Information on Bio-medical Waste Management (to be submitted by the State Pollution Control Boards or Pollution Control Committees and Director General Armed Forces Medical Services to Central Pollution Control Board on or before 31st July of every year for the period from January to December of the preceding calendar year)

Part-1 (Summary of Information)

- (1) Name of the Organisation: **State Pollution Control Board-Sikkim**
- (2) Name of the Nodal Officer with contact telephone number and e-mail: **Mr. Ranjan Rai, EEE, spcbsikkim@gmail.com**
- (3) Total no. of Health Care Facilities / Occupiers: **287 Nos.**
 - (i) Bedded Hospitals and Nursing Homes (bedded): **34 Nos. bedded hospitals.**
 - (ii) Clinics and Dispensaries: **151 Nos. non-bedded dispensaries i.e. Primary Health Sub-Centre (PHSC).**
 - (iii) Veterinary institutions: **22 Nos.**
 - (iv) Animal houses: **Not Available**
 - (v) Pathological laboratories: **20 Nos. of Diagnostic labs**
 - (vi) Blood banks: **(Two HCFs listed at (i) above i.e. CRH Manipal and new STNM Hospital have blood banks within their hospital)**
 - (vii) Clinical establishment: **12 Nos. clinics**
 - (viii) Research Institutions: **Not Available**
 - (ix) AYUSH: **Not Available**
 - (x) Non-bedded Pharmaceuticals (Occupational Health Centre within industrial unit: **48 Nos.**
- (4) Total no. of beds: **2682 Nos.**
- (5) Status of authorisation:
 - (i) Total number of Occupiers applied for authorisation: **244 Nos.**
 - (ii) Total number of Occupiers granted authorisation: **229 Nos. (One time Authorization has been granted to 43 nos. of HCFs including pharmaceutical units)**

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(iii) Total number of application under consideration: **Nil**

(iv) Total number of applications rejected: **Nil**

(v) Total number of Occupiers in operation without applying for authorisation: **43 Nos.**

(6) Quantity of Bio-medical Waste Generation (in kg/day): **482.65118kg/day**

(Please enclose District Wise Bio-medical Waste Generation as per Part-2)

(i) Bio-medical waste generation by bedded hospitals (in kg/day): **367.308 kg/day**

(ii) Bio-medical waste generation by non-bedded hospitals (in kg/day): **28.68718 kg/day**

(iii) Non-bedded Pharmaceutical (Occupational Health Care) within industrial units: **86.656 kg/d**

(7) Bio-medical waste treatment and disposal

(a) By Captive bio-medical waste treatment and disposal by Health Care Facilities (please enclose details as per Part-3)

(i) Number of Health Care Facilities having captive treatment and Disposal facilities: **98 Nos. (As per Annual Report submitted by HCFs)**

(ii) Total bio-medical waste treated and disposed by captive treatment facilities in kg/day: **482.65118 kg/day**

(b) Bio-medical waste treatment and disposal by Common Bio Medical Waste Treatment Facilities (please enclose details as per Part 4): **Common Bio-medical Waste Treatment Facilities does not exist in the state of Sikkim.**

(i) Number of Common Bio Medical Waste Treatment Facilities in Operation: **Not Applicable**

(ii) Number of Common Bio Medical Waste Treatment Facilities under construction: **Not Applicable**

(iii) Total bio-medical waste treated in kg/day: **Not Applicable**

(iv) Total treated bio-medical waste disposed through authorised recyclers (in Kg/day): **Not Applicable**

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(8) Total no. of violation by:

(i) Health Care Facilities (bedded and non-bedded): **Nil**

(ii) Common Bio Medical Waste Treatment Facilities: **Nil**

(iii) Others (please specify): **Nil**

(9) Show cause notices/directions issued to defaulters:

(i) Health Care Facilities (bedded and non-bedded): **Nil**

(ii) Common Bio Medical Waste Treatment Facilities: **Does not exist**

(iii) Others: **Nil**

(10) Any other relevant information:

(i) Number of workshops / trainings conducted during the year: **237 Nos. by HCFs and 1 No. by SPCB-Sikkim.**

(ii) Number of occupiers installed liquid waste treatment facility: **25 nos. (02 Hospitals and 23 Occupational Health Centre Pharmaceutical units)**

(iii) Number of captive incinerators complying to the norms: **8 Nos.**

(iv) Number of occupiers organised trainings: **139 Nos.**

(v) Number of occupiers constituted Bio-medical Waste Management Committees: **59 Nos.**

(vi) Number of occupiers submitted Annual Report for the previous calendar year: **208Nos.**

(vii) Number of occupiers practising pre-treatment of lab microbiology and Bio-technology waste: **36 Nos. (As per Annual Report submitted by the HCFs)**

(viii) Number of Common Bio Medical Waste Treatment Facilities that have installed Continuous Online Emission Monitoring Systems: **CBWTF does not exist.**

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Part 2: District-wise Bio-medical Waste Generation (for the previous calendar year 2019-2020)

S. No.	Name of the State / Union Territory	Name of the District	Bio-medical Waste Generation (in Kg/day)	Existing Total bio-medical waste treatment capacity (both captive and CBMWTF)in kg/day						
				Captive Treatment Facility						
				Incinerator:	Autoclave :	Deep Burial:	Microwave:	Shredder:	Sharp pit	Needle Destroyer:
1.	Sikkim	East	374.49328 (As per Annual Report received from 66 Nos. HCFs)	4	40	22	*	4	13	
		West	18.8099 (As per Annual Report received from 46 Nos. HCFs)	1	1	23	*	*	20	
		North	15.3537 (As per Annual Report received from 28 Nos. HCFs)	1	10	14	*	2	11	
		South	73.9943 (As per Annual Report received from 58 Nos. HCFs)	2	12	31	*	*	11	
	Total	-	482.65118 Kg/d	08	63 nos.	90 nos.	-	06 nos.	55 nos.	182 nos.

Note: Out of 287 Health Care Facilities (HCFs) only 208 HCFs has submitted Annual report till date which are listed at Part 3 and the annual report for the year 2019-2020 is prepared accordingly.

*** Data not submitted in Annual Report.**

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Part 3: Information on Health Care Facilities having captive treatment facilities (for the previous calendar Year 2019-2020)

Sl. No.	Name and address of the Health Care Facility	Quantity of Bio-medical Waste Generation (in kg/day)					Total Installed Treatment Capacity in kg/day				Total biomedical waste treated and disposed by Health Care Facilities in kg/day
		Yellow	Red	Blue	White	Total biomedical waste generated (in kg/day)	Incinerator	Autoclave	Deep Burial	Any other	
1.	STNM Hospital	19.81	14.63	*	3.84	38.28	50	20 kg	*	Shredder 3-4 kg/cycle Concrete pit ETP	Incinerator:19.81 Autoclave:18.47 Total Disposed: 38.28
2.	Singtam District Hospital	16.57	24.38	22.19	3.01	66.14	20 kg	*	*	concrete pit	Incinerator:16.57 Chemical disinfection:49.58 Total disposed: 66.15
3.	Samdong PHC	0.95	0.82	0.79	0.55	3.11	*	1 no.	1 no.	Concrete pit	Deep burial: 0.95 Autoclave:2.16 Total disposed: 3.11
4.	Rongli PHC	1	1	1	*	3	*	*	1 no.	Concrete pit	Deep burial:1 Chemical disinfection: 2 Total disposed: 3
5.	Rangpo PHC	0.008 (7.500 gm/d)	*	7	0.2	7.20	*	*	01	Concrete pit	Deep burial:0.008 Chemical disinfection: 7.2 Total disposed: 7.20
6.	Machong PHC	1.37	0.55	*	*	1.92	*	1 no.	1 no.	*	Total disposed:1.92

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7.	Sang PHC	2.74	2.19	-	-	4.93	*	1 no.	1 no.	Sharp pit	Total disposed: 4.93
8.	Majitar PHSC	0.008 (3 kg/A)	0.005 (2kg/A)	0.008 (3 kg/A)	-	0.021	*	*	*	*	Total disposed: 0.021
9.	West Pendam PHSC	0.014	0.016	0.010	-	0.04	*	*	*	Sharp pit	Total disposed: 0.04
10.	Bhasmey PHSC	0.014	0.014	0.008 (3 kg/A)	*	0.036	*	*	*	Sharp pit	Total disposed: 0.036
11.	Sumin PHSC	0.008 (3kg/A)	0.005 (2 kg/A)	0.008 (3 kg/A)	*	0.021	*	*	*	Sharp pit	Total disposed: 0.021
12.	Central Pendam PHSC	0.011	0.011	0.008 (3 kg/A)	*	0.030	*	*	*	*	Total disposed: 0.030
13.	Pachak PHSC	0.008 (3 kg/A)	0.008 (3 kg/A)	0.008 (3 kg/A)	*	0.024	*	*	*	Sharp pit	Total disposed: 0.024
14.	Marchak/ Ranipool PHSC	0.5	*	0.1	*	0.6	*	*	*	*	Total disposed:0.6
15.	Luing PHSC	0.007 (0.20 kg/m)	0.007 (0.22kg/m)	0.0003 (0.01 kg/m)	0.0003 (0.01 kg/m)	0.0146	*	*	1 no.	*	Total disposed:0.0146
16.	Lindok PHSC	0.005 (2kg/A)	0.001 (0.5 kg/A)	0.001 (0.5 kg/A)	*	0.007	*	*	1 no.	*	Total disposed:0.007
17.	Pangthang PHSC	0.003 (100 g/m)	0.008 (250g/m)	0.008 (250gm/m)	0.008 (250g/m)	0.027	*	*	1 no.	Sharp pit	Total disposed:0.027
18.	Makha PHSC	0.03	0.03	0.01	0.01	0.08	*	*	1 no.	*	Total disposed:0.08
19.	Tumin PHSC	0.2	0.25	0.15	0.1	0.7	*	*	1 no.	*	Total disposed: 0.7
20.	Tareythang PHSC	0.27	0.04	*	*	0.31	*	*	1 no.	*	Total disposed:0.31
21.	Mamring PHSC	0.27	0.05	*	*	0.32	*	*	1 no.	*	Total disposed:0.32
22.	Barapathing PHSC	0.55	0.14	*	*	0.69	*	*	1 no.	*	Total disposed:0.69
23.	Bering PHSC	*	*	*	*	*	*	*	1 no.	*	*

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24.	Linkey PHSC	*	*	*	*	*	*	*	1 no.	*	*
25.	Rolep PHSC	0.03	0.01	0.02	0.01	0.07	*	*	*	*	Total disposed: 0.07
26.	Penlong PHSC	0.03	0.02	0.07	0.02	0.14	*	*	*	*	Total disposed:0.14
27.	Gnathang PHSC	0.02	0.01	0.03	0.01	0.07	*	*	*	*	Total disposed: 0.07
28.	South Regu PHSC	0.03	0.01	0.02	0.01	0.07	*	*	*	*	Total disposed: 0.07
29.	North Regu	0.03	0.03	0.01	0.01	0.08	*	*	*	*	Total disposed: 0.08
30.	Lingtam	0.03	0.01	0.02	0.01	0.07	*	*	*	*	Total disposed: 0.07
31.	Subaneydara PHSC	0.03	0.01	0.02	0.01	0.07	*	*	*	*	Total disposed: 0.07
32.	Lamaten PHSC	0.03	0.01	0.02	0.01	0.07	*	*	*	*	Total disposed: 0.07
33.	Phadamchen PHSC	0.03	0.01	0.02	0.01	0.07	*	*	*	*	Total disposed: 0.07
34.	Raley PHSC	0.01 (4kg/A)	0.005 (2kg/A)	0.005 (2kg/A)	*	0.02	*	*	*	Sharp pit	Total disposed: 0.02
35.	State Veterinary Polyclinic Deorali, Gangtok East Sikkim	0.41	0.09	0.03	0.06	0.59	*	*	01no.	*	Total disposed-0.59
36.	SARAH, Deorali, Est Sikkim	0.16	0.06	0.03	0.03	0.28	*	*	01 no.	*	Total disposed-0.28
37.	Disease Investigation Cell State Veterinary Polyclinic, Tadong	0.01 (5kg/A)	0.004 (1.5kg/A)	0.0007 (0.25kg/A)	0.0007 (0.25kg/A)	0.0154	*	*	*	*	Total disposed-0.0154
38.	Pakyong Veterinary Hospital	0.03 (11kg/A)	0.01 (5kg/A)	*	0.005 (2kg/A)	0.045	*	*	*	*	Total disposed-0.045
39.	Central Pendam Veterinary Hospital	*	*	*	*	*	*	*	01 no.	*	*
40.	Chujachen Veterinary Hospital	0.006 (200g/m)	0.006 (200g/m)	*	0.003 (100g/m)	0.015	*	*	01 no.	*	Total disposed-0.015

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41.	Sirwani Veterinary Hospital	0.03 (10kg/A)	0.009 (3.6 kg/A)	0.00008 (30g/A)	0.0001 (70g/A)	0.039	*	01	01 no.	*	Total disposed-0.039
42.	Rhenock Veterinary Hospital	0.02	0.001 (450g/A)	*	0.001 (500 g/A)	0.022	*	*	*	*	Total disposed-0.022
43.	NHPC Project Hospital, Balutar	0.08	0.47	0.02	0.02	0.59	10 kg/hr	5 kg/hr	*	Shredder	Incinerator: 0.08 Autoclave: 0.51 Total disposed: 0.59
44.	CRH Manipal	89.27	100.61	5.74	4.03	199.65	50 kh/hr	80 ltrs.	*	Shredder: 50 kg Concrete pit:4mx3mx1. 5m ETP	Incinerator: 89.27 Autoclave: 106.35 Concrete pit: 4.03
45.	Gastro liver Clinic cum Diagnostic Centre	0.16	0.26	0.04	0.01	0.47	*	1 no.	*	*	Total disposed: 0.47
46.	Alina Medical store	nil	nil	nil	nil	nil	*	*	*	*	Nil
47.	Sukhim Diagnostic centre	0.03	0.02	0.02	0.005 (2 kg/A)	0.08	*	15kg	1 no.	Shredder: 20 kg	Total disposed: 0.08
48.	Ruchi Diagnostic centre	0.95	0.11	0.05	0.09	1.20	*	*	*	*	Total disposed: 1.20
49.	Sister and Sister's, Singtam	0.03	0.15	0.02	0.01	0.21	*	5 kg	*	*	Total disposed: 0.21
50.	City Diagnostic Centre	0.08	0.22	0.05	0.05	0.4	*	02 (0.1 kg)	*	*	Total disposed: 0.4
51.	Care Diagnostic	0.27	0.2	nil	0.05	0.52	*	*	*	*	Total disposed: 0.52
52.	Metro diagnostic	0.21	0.03	0.005 (2 kg/A)	0.01	0.07	*	5 kg	*	*	Total disposed:0.07
53.	Remi Cure Diagnostic	Nil	Nil	Nil	Nil	nil	*	*	*	*	Nil
54.	Kanchendzonga Diagnostic Centre	0.03	0.16	0.22	0.01	0.42	*	2 kg	*	*	Total disposed:0.42

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55.	Smile Dental Clinic	0.001 (0.5 kg/A)	Nil	Nil	0.003 (1kg/A)	0.004	*	*	*	*	Total disposed:0.004
56.	Jagriti Diagnostic and medical store	0.05	0.06	nil	0.01	0.12	*	20 ltrs.	*	*	Total disposed: 0.12
57.	Thea Aesthetic Clinic	Nil	Nil	Nil	0.0003 (0.1kg/A)	0.0003	*	*	*	*	Total disposed-0.0003
58.	Torrent Pharma Ltd. (Occupational Health Centre within industrial unit)	4.76	0.003 (0.091kg/m)	0.0007 (0.020kg/m)	0.0005 (0.015 kg/m)	4.764	*	02 no. (180 ltrs. 16 ltrs.)	*	ETP	Treated in ETP - 4.764
59.	Torrent Pharma Unit-II (Occupational Health Centre within industrial unit)	1.38	*	*	*	1.38	*	180 ltrs.	*	ETP	Treated in ETP -1.38
60.	Torrent Pharma Unit-III (Occupational Health Centre within industrial unit)	0.42	*	0.0008 (0.0229 kg/m)	*	0.421	*	180 ltrs.	*	ETP	Treated in ETP - 0.421
61.	Cipla Ltd. (unit-II) Rorathang (Occupational Health Centre within industrial unit)	16.44	0.005 (1.750 kg/A)	*	*	16.45	*	03(8,1000, 180 ltrs.)	01	ETP	Treated in ETP - 16.45
62.	Cipla Ltd. (unit-I) Kumrek (Occupational Health Centre within industrial unit)	0.16	*	*	*	0.16	*	01 no.	*	ETP	Treated in ETP -0.16
63.	PTS Packers(Occupational Health Centre within industrial unit)	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	ETP	Nil
64.	STP Pharmaceuticals (Occupational Health Centre within industrial unit)	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	ETP	Nil
65.	Sun Pharma Laboratories Ltd. Unit-II Namli Block (Occupational Health Centre within industrial unit)	4.65	Nil	0.0005 (0.200 kg/A)	0.0003 (0.100 kg/A)	4.651	*	02 no.	*	ETP	Treated in ETP -4.651
66.	Glenmark Pharmaceutical Ltd. Occupational Health Centre within industrial unit)	1.22	Nil	Nil	Nil	1.22	*	02 no. (175 & 95 Ltrs.)	*	ETP	Treated in ETP -1.22

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67.	Intas Pharmaceutical Ltd. Unit-I Bhageykhola Occupational Health Centre within industrial unit)	0.17	Nil	Nil	Nil	0.17	*	5 kg	*	ETP	Treated in ETP -0.17
68.	Zydus Health Care Ltd. Unit-II, Kumrek Occupational Health Centre within industrial unit)	0.68	Nil	Nil	Nil	0.68	*	180 ltrs	*	ETP	Treated in ETP -0.68
69.	Zydus Health Care Ltd. Unit-I, Bhageykhola Occupational Health Centre within industrial unit)	0.68	Nil	Nil	Nil	0.68	*	180 ltrs	*	ETP	Treated in ETP -0.68
70.	Golden Cross Pharma Ltd., Rorathang Occupational Health Centre within industrial unit)	Nil	Nil	Nil	Nil	Nil	*	*	*	ETP	Nil
71.	Zuventus Healthcare Ltd., Bhasmey Occupational Health Centre within industrial unit)	1.8	Nil	Nil	Nil	1.8	*	04 no.	*	ETP	Treated in ETP -1.8
72.	Alkem Lab. Ltd., Kumrek Occupational Health Centre within industrial unit)	8.22	Nil	Nil	Nil	8.22	*	1 no.	*	ETP	Treated in ETP -8.22
73.	Regal Health Care Ltd. Occupational Health Centre within industrial unit)	0.003 (1.050 kg/A)	Nil	Nil	Nil	0.003	*	2 no.	*	ETP	Treated in ETP -0.003
74.	Ideal Cure Pvt. LTd., Pacheykhani Occupational Health Centre within industrial unit)	Nil	Nil	Nil	Nil	Nil	*	2 no.	*	ETP	Nil
75.	Savi Health Science, Majhitar	0.01	Nil	Nil	Nil	0.01	*	2 no (75 & 35 Ltrs).	*	ETP	Treated in ETP -0.01
76.	Mangan District hospital	3.18	2.29	1.99	0.49	7.95	18	2 nos. (10 ltrs)	*	Shredder Concrete pit	Incinerator: 3.18 Autoclave:4.28 Concrete pit:0.49 Total disposed-7.95

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77.	Hee Gyathang	0.2	0.1	0.003 (1.1kg/A)	0.0009 (0.36kg/A)	0.304	*	*	1 no.	Concrete pit	Total disposed-0.304
78.	Phodong PHC	0.07	0.11	0.04	0.006 (2.2kg/A)	0.186	*	1 no.	1 no.	Concrete pit	Total disposed-0.186
79.	Chungthang PHC	0.04	0.03	0.03	0.01	0.11	*	1 no.	1 no.	Shredder	Total disposed-0.11
80.	Dikchu PHC	0.07	0.07	0.02	0.02	0.18	*	*	1 no.	Concrete pit	Total disposed-0.18
81.	Passingdong PHC	0.0005 (2kg/A)	0.003 (1 kg/A)	0.001 (500g/A)	0.001 (500g/A)	0.006	*	01 no.	01 no.	Concrete pit	Total disposed-0.006
82.	Lum PHSC	0.17	0.07	0.02	0.02	0.28	*	*	*	*	Total disposed-0.28
83.	Thingchim PHSC	0.23	0.1	0.03	0.03	0.39	*	*	*	*	Total disposed-0.39
84.	Phamtam PHSC	0.001 (0.5 kg/A)	0.001 (0.5 kg/A)	0.003 (1 kg/A)	0.001 (0.5kg/A)	0.006	*	*	01 no.	*	Total disposed-0.006
85.	Namok PHSC	0.001 (0.5 kg/A)	0.001 (0.5 kg/A)	0.001 (0.5 kg/A)	0.001 (0.5 kg/A)	0.004	*	*	01 no.	*	Total disposed-0.004
86.	Kabi PHSC	0.02	0.01	0.001 (0.5kg/A)	0.008 (3kg/A)	0.039	*	*	01 no.	Concrete pit	Total disposed-0.039
87.	Tingvong PHSC	0.0005 (200g/A)	0.0005 (200g/A)	0.0003 (100g/A)	0.0003 (100g/A)	0.0016	*	*	*	Concrete pit	Total disposed-0.0016
88.	Lingdem PHSC	0.0008 (300g/A)	0.0005 (200g/A)	0.0003 (100g/A)	0.0008 (300g/A)	0.0024	*	*	*	Concrete pit	Total disposed-0.0024
89.	Pentong PHSC	0.001 (500g/A)	*	0.001 (500g/A)	*	0.002	*	*	*	Concrete pit	Total disposed-0.002
90.	Pangthang PHSC	0.003	0.003	*	0.005	0.011	*	*	1 no.	*	Total disposed- 0.011
91.	Lingthem PHSC	0.2	0.2	0.2	0.15	0.75	*	*	*	Concrete pit	Total disposed-0.75
92.	Lingdong PHSC	0.1	0.05	0.01	0.01	0.17	*	*	01	*	Total disposed-0.17
93.	Gor PHSC	0.05	0.03	0.0009 (0.36 kg/A)	0.0009 (0.36 kg/A)	0.082	*	*	01	Concrete pit	Total disposed—0.082
94.	Lachung PHSC	0.3	0.3	*	*	0.6	*	1 no.	*	*	Total disposed-0.6
95.	Ramthang PHSC	0.07	0.01	0.003 (100g/m)	0.002 (50g/m)	0.085	*	*	*	*	Total disposed-0.085
96.	Singhik PHSC	0.44	0.35	0.60	0.45	1.84	*	*	*	*	Total disposed-1.84
97.	Naga PHSC	0.3	0.3	*	*	0.6	*	1 no.	*	*	Total disposed-0.6
98.	Shipgyer PHSC	0.3	0.3	*	*	0.6	*	1 no.	*	*	Total disposed-0.6
99.	Salim pakyel PHSC	0.5	0.3	0.3	*	1.1	*	1 no.	*	*	Total disposed-1.1

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100.	District Veterinary Hospital Mangan	0.008 (250g/m)	0.008 (250g/m)	0.002 (50g/m)	0.003 (100g/m)	0.021	*	*	1 no.	*	Total disposed-0.021
101.	Sub-division Veterinary Hospital, Phodong	0.003 (100g/m)	0.005 (150g/m)	0.002 (50g/m)	0.003 (100g/m)	0.013	*	*	1 no.	*	Total disposed-0.013
102.	Sub-division Veterinary Hospital, Hee-Gyathang	0.003 (100g/m)	0.004 (120g/m)	0.002 (50g/m)	0.003 (100g/m)	0.012	*	*	1 no.	*	Total disposed-0.012
103.	Teesta Urja Ltd. Clinic	0.004 (1.46/A)	0.004 (1.46/A)	0.0005 (0.182/A)	0.001 (0.5kg/A)	0.0095	*	1 no.	1 no.	*	Total disposed-0.0095
104.	Ringchenpong PHC	0.67	0.33	0.1	0.02	1.12	*	*	1 no.	*	Total disposed-1.12
105.	Sombaria PHC	0.05	0.04	0.05	0.04	0.18	*	*	01 no.	Sharp pit	Total disposed-0.18
106.	Mangalbaria PHC	2.26	2.08	0.32	0.35	5.01	*	*	01 no.	Sharp pit	Total disposed-5.01
107.	Soreng PHC	0.04	0.02	*	0.02	0.08	*	*	-	Sharp pit.	Total disposed-0.08
108.	Yuksom PHC	0.42	0.42	0.42	Nil	1.26	*	*	01 no.	Sharp pit	Total disposed-1.26
109.	Tashiding PHC	1.08	0.58	0.3	0.13	2.09	*	1 no.	1 no.	Sharp pit	Total disposed-2.09
110.	Dentam PHC	0.92	1.5	1.5	0.005 (100-200g/m)	3.925	*	*	01 no.	Sharp pit	Total disposed-3.925
111.	Deythang PHSC	0.04	0.03	0.004 (1.5kg/A)	0.02	0.094	*	*	*	*	Total disposed-0.094
112.	Radhu-Khandu PHSC	0.19	0.02	*	*	0.21	*	*	*	*	Total disposed-0.21
113.	Uttarey PHSC	0.03	*	0.005 (148.5g/m)	0.001 (33g/m)	0.036	*	*	01 no.	Sharp pit	Total disposed-0.036
114.	Karmatar PHSC	0.08	0.06	*	*	0.14	*	*	*	*	Total disposed-0.14
115.	Hee Yangthang PHSC	0.065	*	0.08	*	0.145	*	*	01 no.	Sharp pit	Total disposed-0.145
116.	Bongten PHSC	0.08	0.05	0.008	0.03	0.168	*	*	01 no.	*	Total disposed-0.168

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				(3kg/A)							
117.	Pakkigoan PHSC	0.014	*	0.003 (1kg/A)	0.001 (0.5 kg/A)	0.018	*	*	*	*	Total disposed-0.018
118.	Sigeng PHSC	0.07	0.03	0.003 (1 kg/A)	0.03	0.133	*	*	*	Sharp pit	Total disposed-0.133
119.	Gangyap PHSC	0.007 (150- 250g/m)	0.004 (100- 150g/m)	0.007 (150- 200g/m)	0.003 (50- 100g/m)	0.021	*	*	*	*	Total disposed-0.021
120.	Melli Aching PHSC	0.08	0.02	0.014	0.0007 (250g/A)	0.1147	*	*	-	Concrete pit	Total disposed-0.1147
121.	Rimbik PHSC	0.23	0.15	0.15	0.25	0.78	*	*	1 no.	Sharp pit	Total disposed:0.78
122.	Darap PHSC	0.1	0.06	0.06	0.06	0.28	*	*	1 no.	Sharp pit	Total disposed:0.28
123.	Pelling PHSC	0.07	0.07	0.07	*	0.21	*	*	1 no.	Sharp pit	Total disposed:0.21
124.	Nambu PHSC	0.2	0.1	0.1	*	0.4	*	*	1 no.	Sharp pit	Total disposed: 0.4
125.	Naku Chumbung PHSC	0.003 (100g/m)	0.002 (50g/m)	0.003 (100g/m)	0.002 (50g/m)	0.01	*	*	*	*	Total disposed:0.01
126.	Sakyong PHSC	0.002 (60g/m)	0.002 (50g/m)	0.1 (3kg/m)	0.0003 (10g/m)	0.1043	*	*	*	*	Total disposed:0.1043
127.	Legship PHSC	0.002 (50g/m)	0.002 (70g/m)	0.002 (60g/m)	0.002 (70g/m)	0.008	*	*	*	*	Total disposed:0.008
128.	Gerethang PHSC	0.05	0.03	0.03	0.05	0.16	*	*	*	Concrete pit	Total disposed-0.16
129.	Samdong PHSC	0.07	0.05	0.01	0.03	0.16	*	*	01 no.	*	Total disposed-0.16
130.	Reshi PHSC	0.08	0.04	0.003 (1kg/A)	0.04	0.163	*	*	01 no.	Sharp pit	Total disposed-0.163
131.	Hathidunga PHSC	0.03	0.02	0.02	0.02	0.09	*	*	01 no.	*	Total disposed-0.09
132.	Bermiok PHSC	0.08	0.05	0.008 (3kg/A)	0.03	0.168	*	*	01 no.	*	Total disposed-0.168

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133.	Tikpur PHSC	0.03	0.003 (1kg/A)	0.003 (1kg/A)	0.005 (2kg/A)	0.041	*	*	01 no.	*	Total disposed-0.041
134.	Daramdin PHSC	0.05	0.005 (2kg/A)	0.003 (1kg/A)	0.008 (3kg/A)	0.066	*	*	*	*	Total disposed-0.066
135.	Ribdi PHSC	0.03	0.05	0.005 (2kg/A)	0.008 (3kg/A)	0.093	*	*	*	*	Total disposed-0.093
136.	Okhrey PHSC	0.03	0.005 (2kg/A)	0.005 (2kg/A)	0.008 (3kg/A)	0.048	*	*	01 no.	*	Total disposed-0.048
137.	Buriakhop PHSC	0.02	0.008 (3kg/A)	0.005 (2 kg/A)	0.003 (1kg/A)	0.036	*	*	*	*	Total disposed-0.036
138.	Lingchom PHSC	0.05	0.05	0.01	0.001 (30g/m)	0.111	*	*	01 no.	Concrete pit	Total disposed-0.111
139.	Kongri PHSC	0.2	0.02	0.007 (2.4kg/A)	0.001 (400g/A)	0.228	*	*	*	*	Total disposed-0.228
140.	Thingling PHSC	0.08	0.02	0.01	0.0007 (250g/A)	0.111	*	*	*	Concrete pit	Total disposed-0.111
141.	Karjee PHSC	0.02	0.03	0.03	0.02	0.1	*	*	*	*	Total disposed-0.1
142.	Kamling PHSC	0.07	0.04	0.005 (2kg/A)	0.04	0.16	*	*	*	*	Total disposed-0.16
143.	Khaniserbung PHSC	0.10	0.07	0.03	0.05	0.25	*	*	1 no.	Sharp pit	Total disposed-0.25
144.	Boom Reshi PHSC	0.003 (1 kg/A)	0.001 (0.5kg/A)	0.001 (0.5kg/A)	0.001 (0.5kg/A)	0.006	*	*	*	*	Total disposed-0.006
145.	Yangsum PHSC	0.03	0.04	0.01	0.008 (3kg/A)	0.088	*	*	*	Concrete pit	Total disposed-0.088
146.	District Veterinary Hospital Gyalshing	0.02	0.0002 (65g/A)	*	0.0003 (115g/A)	0.021	*	*	1 no.	*	Total disposed-0.021
147.	Tashiding Veterinary Hospital	0.07	0.003 (1kg/A)	*	0.0002 (75g/A)	0.073	*	*	01 no.	*	Total disposed-0.073
148.	Veterinary Hospital Takuthang	Nil	Nil	Nil	Nil	Nil	*	*	*	*	-
149.	Veterinary Hospital Dentam	0.02	0.0001 (50g/A)	*	0.0002 (90g/A)	0.0203	*	*	01	*	Total disposed-0.0203
150.	Sub-division Veterinary Hospital Soreng	0.09	0.005 (1.8kg/A)	*	0.0002 (85g/A)	0.095	*	*	01	*	Total disposed-0.095

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151.	District Hospital Namchi	8.01	3.21	0.53	0.53	12.28	20kg/d	*	*	*	Total disposed- 12.28
152.	Melli PHC	1.51	1.02	-	-	2.53	*	1 no.	*	*	Total disposed-2.53
153.	Jorethang CHC	1.09	2.03	0.41	0.41	3.94	*	*	1 no.	Concrete pit	Total disposed-3.94
154.	Namthang PHC	0.16	0.16	0.08	0.08	0.48	*	*	1 no.	Sharp pit	Total disposed-0.48
155.	Tokal Bermiok PHC	0.25	0.23	0.16	0.008 (2924g/A)	0.648	*	*	*	*	Total disposed-0.648
156.	Temi PHC	0.27	0.25	0.22	0.30	1.04	*	*	1 no.	Sharp pit	Total disposed:1.04
157.	Yangang PHC	1.30	1.36	1.11	0.03	3.8	*	*	1 no.	*	Total disposed:3.8
158.	Ravangla PHC	0.33	0.27	*	*	0.6	*	*	1 no.	*	Total disposed-0.6
159.	Sangmoo PHSC	0.003 (1kg/A)	0.003 (1kg/A)	*	*	0.006	*	*	1 no.	*	Total disposed-0.006
160.	Jarrong PHSC	0.008 (3kg/A)	0.005 (2kg/A)	*	*	0.013	*	*	1 no.	Sharp Pit	Total disposed-0.013
161.	Polok PHSC	0.01	0.005 (2kg/A)	*	*	0.015	*	*	1 no.	*	Total disposed-0.015
162.	Lingzoo PHSC	0.008 (3kg/A)	0.008 (3kg/A)	*	*	0.016	*	*	1 no.	*	Total disposed-0.016
163.	Phamtam PHSC	0.005 (2kg/A)	0.005 (2kg/A)	0.01	*	0.02	*	*	1 no.	*	Total disposed-0.02
164.	Raiyong PHSC	0.005 (2kg/A)	0.004 (1.5kg/A)	*	*	0.009	*	*	1 no.	*	Total disposed-0.009
165.	Tinkitam PHSC	0.007 (2.5kg/A)	0.003 (1kg/A)	*	*	0.01	*	*	1 no.	Sharp pit	Total disposed-0.01
166.	Ralong PHSC	0.005 (2kg/A)	0.005 (2kg/A)	0.008 (3kg/A)	*	0.018	*	*	1 no.	*	Total disposed-0.018
167.	Kewzing PHSC	0.007 (2.5kg/A)	0.004 (1.5kg/A)	*	*	0.011	*	*	1 no.	*	Total disposed-0.011
168.	Manglay PHSC	0.03	0.02	0.02	0.03	0.1	*	*	*	Concrete pit	Total disposed-0.1
169.	Tingle PHSC	0.005 (2kg/A)	0.005 (2kg/A)	0.005 (2kg/A)	0.005 (2kg/A)	0.02	*	*	*	*	Total disposed-0.02
170.	Mamley PHSC	0.005 (2kg/A)	0.0008 (300g/A)	*	0.0005 (200g/m)	0.0063	*	*	*	Sharp pit	Total disposed-0.0063

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171.	Kamrang PHSC	0.02	0.01	0.009 (3.6kg/A)	0.006 (2.4kg/A)	0.045	*	*	*	*	Total disposed-0.045
172.	Kitam PHSC	0.007 (2.5kg/A)	0.005 (2kg/A)	*	0.003 (1kg/A)	0.015	*	*	*	*	Total disposed-0.015
173.	Maniram Bhanjang PHSC	0.0003 (114.96g/A)	0.001 (389.15g/A)	*	0.0001 (47.16g/A)	0.0014	*	*	*	*	Total disposed-0.0014
174.	Rong PHSC	0.3	0.25	*	*	0.55	*	*	*	*	Total disposed-0.55
175.	Melli Dara PHSC	0.1	*	0.1	*	0.2	*	*	1 no.	*	Total disposed-0.2
176.	Turuk PHSC	0.1	*	0.06	*	0.16	*	*	1 no.	Sharp pit	Total disposed-0.16
177.	Sadam PHSC	0.008 (3kg/A)	*	0.008 (3kg/A)	*	0.016	*	*	*	*	Total disposed-0.016
178.	Sumbuk PHSC	0.018	0.008 (3kg/A)	0.009 (3.5kg/A)	0.005	0.04	*	*	*	*	Total disposed-0.04
179.	Kateng PHSC	0.003 (100g/m)	0.003 (100g/m)	*	*	0.006	*	*	1 no.	*	Total disposed-0.006
180.	Kabrey PHSC	0.003 (100g/m)	0.003 (100g/m)	*	0.001 (30g/m)	0.007	*	*	*	*	Total disposed-0.007
181.	Rateypani PHSC	0.002 (50g/m)	0.001 (30g/m)	*	*	0.003	*	*	01	*	Total disposed-0.003
182.	Phongla PHSC	0.004 (129.17g/m)	0.008 (250g/m)	0.004 (120g/m)	*	0.016	*	*	01	*	Total disposed-0.016
183.	Bimbong PHSC	0.016	*	0.008 (3kg/A)	*	0.024	*	*	*	*	Total disposed-0.024
184.	Perbing PHSC	0.014	0.014	0.014	*	0.042	*	*	*	*	Total disposed-0.042
185.	Nandugoan PHSC	0.02	0.01	0.003 (1kg/A)	0.001 (0.5kg/A)	0.034	*	*	01	*	Total disposed-0.034
186.	Salghari PHSC	0.014	0.008 (3kg/A)	0.003 (1kg/A)	0.001 (0.5kg/A)	0.026	*	*	01	*	Total disposed-0.026

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187.	Tingmoo PHSC	0.01	0.008 (3kg/A)	0.01	0.008 (3kg/A)	0.036	*	*	*	*	Total disposed-0.036
188.	Wok PHSC	*	*	*	*	0.1	*	*	01	*	Total disposed-0.1
189.	Omchu PHSC	*	*	*	*	0.05	*	*	01	*	Total disposed-0.05
190.	Kholaghari PHSC	0.005 (2kg/A)	0.007 (2.5kg/A)	0.001 (0.5 kg/A)	0.001 (0.5kg/A)	0.014	*	*	*	*	Total disposed-0.017
191.	Sripatam PHSC	0.014	0.005 (2kg/A)	0.005 (2kg/A)	0.003 (1kg/A)	0.027	*	*	1 no.	*	Total disposed-0.027
192.	Lingmoo PHSC	0.011	0.011	0.005 (2kg/A)	0.002 (0.7Kg/A)	0.029	*	*	1 no.	*	Total disposed-0.029
193.	Neya Broom PHSC	0.009 (3.5kg/A)	0.008 (3kg/A)	0.004 (1.5kg/A)	0.002 (0.6kg/A)	0.023	*	*	1 no.	Sharp pit	Total disposed-0.023
194.	Lingee PHSC	0.004 (1.6kg/A)	0.004 (1.5kg/A)	0.004 (1.5kg/A)	*	0.012	*	*	1 no.	*	Total disposed-0.012
195.	District Veterinary polyclinic, Namchi	0.27	0.05	0.03	0.03	0.38	*	1 no.	*	*	Total disposed-0.38
196.	Namthang Veterinary Hospital	0.007 (2.5kg/A)	*	0.001 (0.5kg/A)	0.003 (1.2kg/A)	0.011	*	*	1 no.	Sharp pit	Total disposed-0.011
197.	Tokal Bermiok Veterinary Hospital	0.05	0.002 (700g/A)	*	0.0001 50g/A)	0.0521	*	*	1 no.	*	Total disposed-0.0521
198.	Sub-divisional Veterinary hospital, Ravangla	0.08	0.003 (1kg/A)	*	0.0003 (100g/A)	0.0833	*	*	1 no.	*	Total disposed-0.0833
199.	Turuk Veterinary hospital	0.07	0.002 (900g/A)	*	0.0002 (70g/A)	0.0722	*	*	1 no.	*	Total disposed-0.0722
200.	Yangang Veterinary hospital	0.03	0.008 (3kg/A)	*	0.005 (1.8kg/A)	0.043	*	*	*	*	Total disposed-0.043
201.	Rangit NHPC Hospital, Hingdam	0.091	0.067	0.043	0.008 (2.970kg/A)	0.209	5 kg	1 no.	*	Sharp pit	Incinerator-0.091 Sharp pit-0.051 Total disposed-0.209
202.	Sister and Sister Diagnostic Centre, Namchi	0.038	0.15	0.02	0.01	0.218	*	1 no.	*	*	Total disposed-0.218

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203.	Alkem Health Science, Samardung Unit- I Occupational Health Centre within industrial unit)	8.22	*	*	*	8.22	*	1 no. (10 kg)	*	*	Treated in ETP -8.22
204.	Alkem Health Science Unit-II Occupational Health Centre within industrial unit)	20	*	*	*	20	*	1 no.	*	ETP	Treated in ETP-20
205.	Alkem Health Science Unit-III, Samardung Occupational Health Centre within industrial unit)	8.22	*	*	*	8.22	*	1 no.	*	ETP	Treated in ETP -8.22
206.	Alkem Laboratories, Jholungey Unit-V Occupational Health Centre within industrial unit)	8.22	*	*	*	8.22	*	1 no. (10 kg)	*	ETP	Treated in ETP -8.22
207.	Marc Life Sciences, Jholungey Occupational Health Centre within industrial unit)	0.008 (3kg/A)	*	*	*	0.008	*	1 no.(15 kg)	*	ETP	Treated in ETP -0.008
208.	Mankind Pharma, Daring Block Occupational Health Centre within industrial unit)	1.369	*	*	*	1.369	*	3 no.	*	ETP	Treated in ETP -1.369
	Total	251.5611	166.7621	48.12108	16.2069	482.65118 kg/d	-	-	-	-	482.65118 kg/d

* Data not submitted in Annual Report

Note: The quantity of Bio-medical Waste (BMW) generation in kg/d of different categories has been calculated based on annual/ monthly generation of BMW.

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Sl. No.	Name and Address of the Common Bio Medical Waste Treatment Facilities	GPS Coordinates	Coverage Area in KMS	Name of the cities/ areas covered by Common Bio Medical Waste Treatment Facilities	Total number of Health Care Facilities being covered	Total number of beds covered	Total Quantity of Bio Medical Waste collected from member Health Care Facilities (in Kg/day)	Capacity of Treatment equipments installed by Common Bio Medical Waste Treatment Facilities			Total Bio Medical waste treated in kg/day	Method of Disposal of treated wastes (Incineration Ash/Sharps/Plastics)
	Does not exist in the state of Sikkim							Equipment	Numbers	Total installed capacity (kg/day)		
								Incinerator	N/A	N/A		Incineration Ash: Quantity Disposed by:
								Plasma Pyrolysis	N/A	N/A		
								Autoclave	N/A	N/A		Sharps: Quantity Disposed by:
								Hydroclave	N/A	N/A		
								Microwave	N/A	N/A		Plastics: Quantity Disposed by:
								Shredder	N/A	N/A		
								Sharps encapsulation or concrete pit	N/A	N/A		
								Deep burial pits	N/A	N/A		ETP Sludge Quantity Disposed by:
								Any other equipment	N/A	N/A		
								Effluent treatment Plant	N/A	N/A		
								Sub-total	N/A	N/A		

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- (a) Total Number of transportation vehicles used for collection of Bio-medical Waste on daily basis by the Common Bio-Medical Waste Treatment Facilities: **Not applicable**
- (b) List of Health Care Facilities not having membership with the Common Bio-Medical Waste Treatment Facilities and neither having captive treatment facilities: **Not applicable**
- (c) Number of trainings organised by the Common Bio-Medical Waste Treatment Facility operators: **Not applicable**
- (d) Number of Accidents reported by the Common Bio Medical Waste Treatment Facilities: **Not applicable**