

# ANNUAL REPORT ON BMW MANAGEMENT FOR THE YEAR 2022, STATE POLLUTION CONTROL BOARD-SIKKIM

## “Form IVA

[See rule 13(2)]

Format for Submission of 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: **319Nos.**
  - (i) Bedded Hospitals and Nursing Homes (bedded): **33 Nos. bedded hospitals.**
  - (ii) Clinics and Dispensaries: **154Nos. non-bedded dispensaries (Govt. Primary Health Sub-Centre (PHSC) and Private Dispensaries).**
  - (iii) Veterinary institutions: **25 Nos.**
  - (iv) Animal houses: **Not Available**
  - (v) Pathological laboratories: **32 Nos. of Diagnostic labs (private)**
  - (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: **Clinics: 11 Nos. and Dental Clinic: 19 Nos.**  
**Total: 30Nos. (private)**
  - (viii) Research Institutions: **Not Available**
  - (ix) AYUSH: **02.**
  - (x) Non-bedded Pharmaceuticals (Occupational Health Centre within industrial unit: **43 Nos. (Authorized under BMW Management Rules, 2016)**
- (4) Total no. of beds: **2,329 nos.**
- (5) Status of authorisation:
  - (i) Total number of Occupiers applied for authorisation: = **317Nos.**
  - (ii) Total number of Occupiers granted authorisation: **317 Nos.**
  - (iii) Total number of application under consideration: **Nil**



## ANNUAL REPORT ON BMW MANAGEMENT FOR THE YEAR 2022, STATE POLLUTION CONTROL BOARD-SIKKIM

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

(v) Total number of Occupiers in operation without applying for authorisation: **02**

(6) Quantity of Bio-medical Waste Generation (in kg/day): **562 kg/day**

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

(i) Bio-medical waste generation by bedded hospitals (in kg/day): **441 kg/day**

(ii) Bio-medical waste generation by non-bedded hospitals (in kg/day): **42 kg/day**

(iii) Non-bedded Pharmaceutical (Occupational Health Care) within industrial units: **79 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: **297Nos. (As per Annual Report submitted by HCFs)**

(ii) Total bio-medical waste treated and disposed by captive treatment facilities in kg/day: **562 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**



## ANNUAL REPORT ON BMW MANAGEMENT FOR THE YEAR 2022, STATE POLLUTION CONTROL BOARD-SIKKIM

(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: **391 Nos. (As reported by HCFs)**

(ii) Number of occupiers installed liquid waste treatment facility: **45 nos. (02 Hospital and 43 Occupational Health Centre in Pharmaceutical units)**

(iii) Number of captive incinerators complying to the norms: **7 Nos.**

(iv) Number of occupiers organised trainings: **391 Nos.**

(v) Number of occupiers constituted Bio-medical Waste Management Committees: **126 Nos.**

(vi) Number of occupiers submitted Annual Report for the previous calendar year: **317Nos.**

(vii) Number of occupiers practising pre-treatment of lab microbiology and Bio-technology waste: **108 Nos.**

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



# ANNUAL REPORT ON BMW MANAGEMENT FOR THE YEAR 2022, STATE POLLUTION CONTROL BOARD-SIKKIM

## Part 2: District-wise Bio-medical Waste Generation (for the previous calendar year 2022)

# Districts have been reorganised vide GOS Gazette Extraordinary No. 373 dated 20/12/2021 namely Gangtok, Geyzing, Mangan, Namchi, Pakyong, Soreng.

Sl. 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	Gangtok (#)	350 (As per Annual Report received from 83 Nos. HCFs)	4	64	21	*	1	17	129
2.		Gyalshing (#)	53 (As per Annual Report received from 29 Nos. HCFs)	1	06	21	*	0	18	57
3.		Mangan (#)	12 (As per Annual Report received from 33 Nos. HCFs)	1	10	26	1	2	19	50
4.		Namchi (#)	73 (As per Annual Report received from 71 Nos. HCFs)	1	30	47	*	*	35	107
5.		Pakyong (#)	63 (As per Annual Report received from 71 Nos. HCFs)	0	46	33	*	1	21	63
6.		Soreng (#)	11 (As per Annual Report received from 30 Nos. HCFs)	0	10	28	*	1	19	52
	Total	-	562 kg/d	07	166 nos.	176nos.	1	05nos.	129nos.	458 nos.

**Total: ~ 562 kg/d**



# ANNUAL REPORT ON BMW MANAGEMENT FOR THE YEAR 2022, STATE POLLUTION CONTROL BOARD-SIKKIM

## Part 3: Information on Health Care Facilities having captive treatment facilities (for the previous calendar Year 2022)

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	
Bedded Government HCF under Gangtok District											
1.	STNM Hospital, Sochyakgang	54.241	55.849	11.430	3.709	125.229	50	2 nos.	*	Sharp pit Shredder ETP	Incinerator:54.241 Autoclave:70.988 Total Disposed:125.229
2.	Singtam District Hospital	15	3.5	7	0.5	26	25 kg	1 no.	1 no.	Sharp pit Needle cutter-08	Total disposed: 26.00
3.	Samdong PHC	0.178	0.123	0.068	0.021	0.390	*	1 no.	1 no.	Sharp pit Shredder Needle Cutter 6	Total disposed: 0.390
4.	Sang PHC	0.333	0.4	0.167	0.017	0.917	*	1 no.	1 no.	Sharp pit Needle cutter 3	Total disposed: 0.917
5.	Ayush Hospital, Sochakgang	0.1	0.133	0.005	0.002	0.24		1 no.	*	*	Total disposed: 0.24
Non-Bedded Government HCF under Gangtok District											
6.	Marchak PHSC	0.004	0.009	0.0008	0.002	0.0158	*	*	*	Needle cutter 2	Total disposed:0.0158
7.	Luing PHSC	0.014	0.016	0.001	0.001	0.032	*	*	1 no.	Sharp pit Needle cutter	Total disposed:0.032
8.	Lingdok PHSC	0.008	0.007	0.004	*	0.019	*	*	1 no.	Sharp pit Needle cutter	Total disposed: 0.019
9.	Pangthang PHSC	0.018	0.021	0.007	0.017	0.063	*	*	*	*	Total disposed: 0.063
10.	Makha PHSC	0.016	0.016	0.001	0.002	0.035	*	1 no.	1 no.	Sharp pit Needle cutter	Total disposed:0.035
11.	Tumin PHSC	0.008	0.005	0.002	0.003	0.018	*	*	1 no.	Needle cutter	Total disposed: 0.018
12.	Raley PHSC	0.004	0.007	0.0001	0.0003	0.0114	*	*	1 no.	Needle cutter	Total disposed: 0.0114
13.	Martam PHSC	0.014	0.005	0.001	*	0.020	*	*	1 no.	needle cutter	Total disposed:0.020



## ANNUAL REPORT ON BMW MANAGEMENT FOR THE YEAR 2022, STATE POLLUTION CONTROL BOARD-SIKKIM

14.	Ranka PHSC	0.02	0.025	0.004	0.0007	0.0497	*	*	1 no.	Sharp pit needle cutter 1	Total disposed:0.0497
15.	Ray Mindu PHSC	0.007	0.016	0.0008	0.002	0.0258	*	*	1 no.	Sharp pit needle cutter 2	Total disposed:0.0258
16.	Khamdong PHSC	0.003	0.005	*	0.0002	0.0082	*	*	1 no.	Sharp pit needle cutter	Total disposed:0.0082
17.	Dongaythang PHSC	0.002	0.001	0.013	0.017	0.033	*	*	*	needle cutter	Total disposed:0.033
18.	Middle Camp PHSC	0.02	0.023	0.004	0.0008	0.0478	*	*	1 no.	Sharp pit needle cutter	Total disposed:0.0478
19.	Tumlabong PHSC	0.009	0.01	0.007	0.007	0.033	*	*	1 no.	Sharp pit Needle cutter 1	Total disposed:0.033
20.	Simik Lingzey PHSC	0.018	0.023	0.003	0.0005	0.0445	*	*	*	needle cutter	Total disposed:0.0445
21.	Rumtek PHSC	0.013	0.013	0.017	0.017	0.06	*	*	1 no.	Sharp pit needle cutter	Total disposed: 0.06
<b>Government Veterinary Hospital under Gangtok District</b>											
22.	State Veterinary Polyclinic Deorali, Gangtok	0.548	0.109	0.055	0.082	0.794	*	*	1 no	Needle cutter	Total disposed-0.794
23.	SARAH, Deorali, Gangtok	0.548	0.109	0.055	0.082	0.794	*	*	1 no.	Needle Cutter	Total disposed-0.794
24.	Disease Investigation Cell State Veterinary Polyclinic, Tadong	0.014	0.004	0.0007	0.274	0.2927	*	1 no.	*	needle cutter	Total disposed-0.2927
25.	Sirwani Veterinary Hospital, Singtam	0.009	0.016	0.041	0.003	0.069	*	*	*	*	Total disposed-0.069
26.	CRH Manipal, 5 <sup>th</sup> Mile Tadong (550 Bedded Private Hospital)	71.014	83.836	10.849	1.973	167.672	50 kh/hr	01 no.	*	Sharp pit: 2nos Shredder: 01 no. Needle cutter 50 ETP	Total disposed: 167.672
27.	NHPC Project Hospital, Balutar (25 Bedded Hospital)	0.539	0.647	0.003	0.005	1.194	10kg/hr	1 no.	3 no.	shredder Needle cutter	Total disposed: 1.194
28.	Jai Prakash Associates Ltd.	0.0005	Nil	Nil	Nil	0.0005	Nil	Nil	01 no.	Needle cutter	Total disposed: 0.0005
<b>Non Bedded Private HCF under Gangtok District.</b>											
29.	Gastro liver Clinic cum Diagnostic Centre, Deorali	0.024	0.529	0.023	0.001	0.577	*	1 no.	*	needle cutter	Total disposed: 0.577
30.	Alena Medical store, Singtam	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Clinic runs for consultation only.
31.	Sukhim Diagnostic Centre,	0.011	0.330	0.004	0.016	0.361	*	1 no.	*	needle cutter	Total disposed: 0.361



# ANNUAL REPORT ON BMW MANAGEMENT FOR THE YEAR 2022, STATE POLLUTION CONTROL BOARD-SIKKIM

	<b>Gangtok</b>										
32.	<b>Sikkim Imaging centre cum blood collection centre, Sichey</b>	0.0001	0.0003	0.003	Nil	0.0034	*	*	*	needle cutter	Total disposed: 0.0034
33.	<b>Ruchi Diagnostic Centre, Near Hospital Dara</b>	0.441	0.192	0.137	0.044	0.814	*	1 no.	*	needle cutter 2	Total disposed: 0.814
34.	<b>Sister and Sister's diagnostic Singtam</b>	0.013	0.074	0.088	0.015	0.19	*	1 no.	*	needle cutter	Total disposed: 0.19
35.	<b>City Diagnostic Centre, Tadong</b>	0.05	0.51	0.033	0.006	0.599	*	1 no.	*	needle cutter	Total disposed: 0.599
36.	<b>Care Diagnostic, Gangtok</b>	0.296	0.205	nil	0.066	0.567	*	1 no.	*	*	Total disposed: 0.567
37.	<b>Remi Cure Diagnostic, Singtam</b>	0.005	0.064	0.014	0.0007	0.0837	*	*	*	needle cutter	Total disposed: 0.0837
38.	<b>Kanchendzonga Diagnostic Centre, Singtam</b>	0.022	0.096	0.036	0.004	0.158	*	1 no.	*	needle cutter	Total disposed:0.158
39.	<b>Smile Dental Clinic, Gangtok</b>	0.006	0.011	0.004	0.0006	0.0216	*	*	*	needle cutter	Total disposed:0.0216
40.	<b>Jagriti Diagnostic and medical store, Tadong</b>	0.033	0.033	0.003	0.007	0.076	*	1no	*	needle cutter	Total disposed: 0.076
41.	<b>Ashirwad Clinic and Diagnostic Centre, Jordhara, Tadong</b>	0.001	0.126	0.005	0.002	0.134		1 no.	*	needle cutter 2	Total disposed: 0.134
42.	<b>Future Care Diagnostic Centre, Gangtok</b>	0.019	0.036	0.003	0.0004	0.0584	*	1 no.	*	needle cutter	Total disposed-0.0584
43.	<b>Om Shakti Medical, Singtam</b>	0.067	0.627	0.132	0.630	1.456	*	1 no.	*	*	Total disposed-1.456
44.	<b>Elite Dental Clinic, Gangtok</b>	0.032	0.026	0.002	0.001	0.061	*	1 no.	*	needle cutter	Total disposed: 0.061
45.	<b>Jericho Diagnostic Centre, Barpipal,</b>	0.003	0.012	0.01	0.002	0.027	*	1 no.	*	needle cutter	Total disposed: 0.027
46.	<b>Ivory Dental Clinic, Deorali</b>	0.016	0.279	0.014	0.001	0.31	*	1 no	*	needle cutter	Total disposed: 0.31
47.	<b>Metro Diagnostic, Deorali</b>	0.011	0.973	0.011	0.003	0.998	*	1no.	*	needle cutter03	Total disposed:0.998
48.	<b>Sai Pharmacy, Tadong</b>	Nil	Nil	Nil	Nil	Nil	*	Nil	Nil	Nil	Clinic runs for consultation only.
49.	<b>Drishyam Health Care Centre, Gangtok</b>	0.001	0.001	0.002	0.0007	0.0047	*	1 no.	*	needle cutter02	Total disposed:0.0047
50.	<b>Yashasvi Medical &amp; Clinic, 5<sup>th</sup> Mile, Tadong</b>	Nil	Nil	Nil	Nil	Nil	*	Nil	Nil	Nil	Clinic runs for consultation only.
51.	<b>Five Ways Dental Clinic, Deorali</b>	0.006	0.027	0.001	0.0006	0.0346	*	2 no.	*	needle cutter	Total disposed:0.0346
52.	<b>Day Spring Dental Clinic, Daragaon, Tadong.</b>	0.027	0.137	0.008	0.014	0.186	*	1 no	Nil	needle cutter	Total disposed: 0.186
53.	<b>Dentistree Dental Clinic &amp; Orthodontic Centre, Tadong</b>	0.149	0.062	0.036	0.0007	0.2477	*	2 no.	*	needle cutter	Total disposed: 0.2477





# ANNUAL REPORT ON BMW MANAGEMENT FOR THE YEAR 2022, STATE POLLUTION CONTROL BOARD-SIKKIM

54.	Ayurvedic Care and Cure, DPH Road, Arithang	0.001	0.002	0.004	0.003	0.010	*	1 no.	*	needle cutter	Total disposed:0.010
55.	Rainbow Dental Clinic, Ranipool	0.004	0.003	0.0002	0.0002	0.0074	*	2 no.	*	needle cutter	Total disposed:0.0074
56.	Lifeline Clinic and Medical Store, Singtam	0.007	0.012	0.0004	0.001	0.0204	*	1 no.	Nil	needle cutter	Total disposed: 0.0204
57.	D-Care, Gangtok	0.003	0.004	Nil	0.002	0.009	*	2 no.	*	*	Total disposed:0.009
58.	Agape Dental Care, Singtam	0.014	0.011	0.003	0.005	0.033	*	1 no.	*	needle cutter	Total disposed: 0.033
59.	Gangtok Dental Clinic, Sisa Golai , Gatgtok	0.01	0.012	0.004	*	0.026	*	1 no.	*	needle cutter	Total disposed:0.026
60.	Smile Dental Solution, Tadong	0.04	0.064	0.005	0.005	0.114	*	2 no.	*	Needle cutter	Total disposed: 0.114
61.	Maa Saraswati Diagnostic Centre, 5 <sup>th</sup> Mile, Tadong	0.007	0.187	0.00001	0.0005	0.1945	*	1 no.	*	needle cutter	Total disposed: 0.1945
62.	Padma Trade Link, Old Children Park	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Clinic runs for consultation only.
63.	Adhikari Diagnostic Centre, Sichey	0.003	0.133	0.024	0.006	0.166	*	1 no.	*	Needle cutter	Total disposed: 0.166
64.	Sushruta Medicals, Ranipol	0.005	0.018	0.010	0.0006	0.0336	*	1 no.	*	Needle cutter	Total disposed: 0.0336
65.	Denticity Multispeciality Dental Clinic, Deorali, Bazar.	0.049	0.100	0.009	0.001	0.159	*	2 no.	*	*	Total disposed: 0.159
66.	Homoeopathy Clinic, Development area	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Clinic runs for consultation only.
67.	Noblestride Fertility & Diagnostic Centre, Sichey	0.109	0.329	0.203	0.651	1.292	*	1 no.	*	Needle cutter	Total disposed: 1.292
68.	North East Cinic, Syari	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Clinic runs for consultation only.
69.	Neuromind Care, Upper Sichey	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Clinic runs for consultation only.
70.	Oral Dental Clinic, Old Children Park	0.022	0.016	*	*	0.038	*	1 no.	*	Needle Cutter Sharp pit	Total disposed: 0.038
71.	Gentle Diagnostic Centre, Sichey	0.167	0.217	0.167	0.2	0.751	*	1 no.	*	*	Total disposed:0.751
72.	Bright Dental Clinic, 6 <sup>th</sup> mile Tadong.	0.028	0.041	0.012	0.002	0.083	*	1 no.	*	Needle Cutter	Total disposed: 0.083
73.	Thea Aesthetic Skin Clinic, Daragaon, Tadong	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Clinic runs for consultation only.
74.	The Smile Artist Dental Clinic, Singtam	0.014	0.139	0.013	0.001	0.167	Nil	01 no.	Nil	Needle Cutter	Total disposed: 0.167





## ANNUAL REPORT ON BMW MANAGEMENT FOR THE YEAR 2022, STATE POLLUTION CONTROL BOARD-SIKKIM

75.	Care and Cure Polyclinic and Diagnostic, 6 <sup>th</sup> Mile Tadong	0.014	0.489	0.052	0.003	0.558	Nil	01 no.	Nil	Needle Cutter	Total disposed: 0.558
76.	Arihant Medicals, Tadong	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Clinic runs for consultation only.
<b>Pharmaceutical Unit Having Microbiology lab (Lab waste :media) under Gangtok District</b>											
77.	Torrent Pharma Ltd., 32 No.	6.239	Nil	0.020	0.0001	6.2591	Nil	2 no.	Nil	sharp pit Needle cutter	Total disposed: 6.2591
78.	Torrent Pharma Unit-II , 32 No.	2.765	Nil	Nil	0.0009	2.7659	Nil	1 no.	Nil	ETP Common for both unit	Total disposed: 2.7659
79.	Glenmark Pharmaceutical Ltd. Samlik Marchak	1.067	Nil	Nil	Nil	1.067	Nil	2 no.	*	ETP	Total disposed -1.067
80.	Sun Pharma Laboratories Ltd. Unit-II Namli Block	0.879	1.636	Nil	Nil	2.515	Nil	1 no.	*	ETP	Treated in ETP: 2.515
81.	Sun Pharma Laboratories Ltd. Unit-I Seetipool, Nandok Block	2.274	0.397	Nil	Nil	2.671	Nil	2 no.	*	ETP	Treated in ETP-2.671
82.	PTS Packers & Providers Pvt. Ltd. , Sangkhola Singtam	Nil	Nil	Nil	Nil	Nil	Nil	2 nos	Nil	ETP	Nil
83.	STP Pharmaceuticals Pvt. Ltd., Sangkhola Singtam	Nil	Nil	Nil	Nil	Nil	Nil	2 nos	Nil	ETP	Nil
<b>Bedded Government HCF under Pakyong District</b>											
84.	Rhenock CHC	0.164	0.055	0.027	0.014	0.26	-	1 no.	1 no.	sharp pit Shredder Needle cutter 4	Total Disposed: 0.26
85.	Rongli PHC	0.838	1.253	0.132	0.082	2.305	*	1 no.	1 no.	Sharp pit	Total disposed: 2.305
86.	Rangpo PHC	0.9	2.0	*	*	2.9	*	*	01	sharp pit Needle cutter	Total disposed: 2.9
87.	Pakyong PHC	6.712	4.383	nil	0.657	11.752	*	1 no.	1 no.	Sharp pit Needle cutter 6	Total disposed:11.752
88.	Machong PHC	0.027	0.030	*	0.014	0.071	*	*	1 no.	Sharp pit Needle cutter 3	Total disposed:0.071
<b>Non-Bedded Government HCF under Pakyong District</b>											
89.	Majitar PHSC	0.1	0.033	0.017	0.017	0.167	*	*	*	Needle cutter	Total disposed: 0.167



## ANNUAL REPORT ON BMW MANAGEMENT FOR THE YEAR 2022, STATE POLLUTION CONTROL BOARD-SIKKIM

90.	West Pendam PHSC	0.009	0.033	0.017	0.017	0.076	*	*	*	Needle cutter	Total disposed: 0.076
91.	Bhasmey PHSC	0.014	0.008	0.003	0.003	0.028	*	*	1 no.	Needle cutter	Total disposed: 0.028
92.	Pabyuik Naitam PHSC	0.006	0.007	0.004	0.0008	0.0178	*	*	1 no.	Sharp pit Needle cutter	Total disposed:0.0178
93.	Sumin PHSC	0.033	0.017	0.017	0.017	0.084	*	*	1 no.	Sharp pit Needle cutter	Total disposed: 0.084
94.	Central Pendam PHSC	0.1	0.017	0.017	0.017	0.151	*	*	1 no.	Sharp pit Needle cutter	Total disposed: 0.151
95.	Pachak PHSC	0.067	0.02	0.017	0.017	0.121	*	*	1 no.	Sharp pit Needle cutter	Total disposed: 0.121
96.	Tareythang PHSC	0.082	0.060	0.044	0.003	0.189	*	*	1 no.	Needle cutter	Total disposed:0.189
97.	Mamring PHSC	0.038	0.343	0.001	0.0007	0.3827	*	*	1 no.	*	Total disposed:0.3827
98.	Barapathing PHSC	0.009	0.005	0.001	0.0005	0.0155	*	*	1 no.	Sharp pit Needle cutter 2	Total disposed: 0.0155
99.	Bering PHSC	0.009	0.004	*	0.007	0.02	*	*	1 no.	Sharp pit Needle cutter	Total disposed:0.02
100.	Aritar PHSC	0.006	0.031	0.025	0.010	0.072	*	*	1 no.	Needle cutter 2	Total disposed: 0.072
101.	Sudunlakha PHSC	0.006	0.029	0.015	0.002	0.052	*	*	1 no.	Needle cutter 2	Total disposed: 0.052
102.	Linkey PHSC	0.026	0.028	0.033	0.003	0.09	*	*	1 no.	Sharp pit Needle cutter 2	Total disposed: 0.09
103.	Rolep PHSC	0.014	0.027	0.004	0.004	0.049	*	*	*	Needle cutter	Total disposed: 0.049
104.	Penlong PHSC	0.004	0.001	0.001	0.009	0.015	*	*	*	Needle cutter	Total disposed: 0.015
105.	Gnathang PHSC	0.016	0.004	*	*	0.020	*	*	*	Needle cutter 3	Total disposed: 0.020
106.	South Regu PHSC	0.005	0.004	*	0.0008	0.0098	*	*	1 no.	Sharp pit Needle cutter	Total disposed: 0.0098
107.	North Regu	0.005	0.018	*	0.003	0.026	*	*	1 no.	Sharp pit Needle cutter	Total disposed: 0.026
108.	Lingtam	0.005	0.004	*	0.014	0.023	*	*	1 no.	Sharp pit Needle cutter	Total disposed: 0.023
109.	Subaneydara PHSC	0.005	0.004	*	0.0008	0.0098	*	*	1 no.	Sharp pit Needle cutter	Total disposed: 0.0098
110.	Lamaten PHSC	0.004	0.003	*	0.0008	0.0078	*	*	1 no.	Sharp pit Needle cutter	Total disposed: 0.0078
111.	Phadamchen PHSC	0.003	0.001	0.00	0.001	0.005	*	*	*	Needle cutter	Total disposed: 0.005
112.	Shyari PHSC	0.005	0.011	0.008	0.005	0.029	*	*	*	Needle cutter	Total disposed:0.029



# ANNUAL REPORT ON BMW MANAGEMENT FOR THE YEAR 2022, STATE POLLUTION CONTROL BOARD-SIKKIM

113.	Assam Linzey PHSC	0.003	0.001	*	*	0.004	*	*	1 no.	Sharp pit Needle cutter	Total disposed:0.004
114.	Basilakha PHSC	0.005	0.005	0.005	0.005	0.020	*	*	*	Needle cutter	Total disposed:0.020
115.	Padamchey PHSC	0.005	0.003	*	*	0.008	*	*	*	Sharp pit	Total disposed:0.008
116.	Changey Santi PHSC	0.030	0.016	0.005	0.005	0.056	*	*	1 no.	Needle cutter	Total disposed:0.056
117.	Rorathang PHSC	0.006	0.029	0.016	0.002	0.053	*	*	1 no.	Needle cutter 2	Total disposed:0.053
118.	Nandok PHSC	0.05	0.017	0.007	0.0003	0.0743	*	*	*	Needle cutter	Total disposed: 0.0743
119.	Aho PHSC	0.003	0.001	0.007	0.005	0.016	*	*	1 no.	Sharp pit Needle cutter	Total disposed:0.016
120.	Duga PHSC	0.005	0.033	*	0.017	0.055	*	*	1 no.	Sharp pit Needle cutter	Total disposed:0.055
<b>Government Veterinary Hospital under Pakyong District</b>											
121.	Pakyong Sub-division Veterinary Hospital	0.006	0.005	*	0.008	0.019	*	*	1 no.	needle cutter	Total disposed-0.019
122.	Central Pendam Veterinary Hospital	0.002	0.0007	0.001	0.0003	0.004	*	*	1 no.	*	Total disposed-0.004
123.	Chujachen Veterinary Hospital	0.0003	0.0005	0.002	0.002	0.0048	*	*	*	*	Total disposed-0.0048
124.	Rhenock Veterinary Hospital	0.0003	0.0008	0.002	0.0004	0.0035	*	*	01 no.	*	Total disposed-0.0035
<b>Non Bedded Private HCF under Pakyong District</b>											
125.	Dentistree Dental Clinic & Orthodontic Centre, Rangpo	0.069	0.051	0.01	0.001	0.131		1 no.	*	needle cutter	Total disposed-0.131
126.	New Zion (mm memorial diagnostic ) Pakyong	0.049	0.0657	0.033	0.041	0.1887	*	*	*	needle cutter	Total disposed-0.1887
127.	Tenzmee Dental Clinic, Majhitar	0.033	0.038	0.009	0.002	0.082	*	2 nos.	1 no.	needle cutter	Total disposed: 0.082
128.	Lifeline Medicare Hall, Rangpo	0.009	0.016	0.003	0.0001	0.0281	*	*	*	needle cutter	Total disposed:0.0281
129.	Smile Dental Solution, Pakyong	0.04	0.007	0.002	0.0007	0.0497	*	2 no.	*	Needle cutter	Total disposed: 0.0497
130.	Vital Polyclinic & Diagnostic Centre, Rangpo	0.003	0.003	0.005	0.003	0.014	*	*	*	Needle cutter	Total disposed:0.014
131.	CPN Diagnostic Centre, Rangpo	0.0003	0.0004	0.0003	0.0005	0.0015	*	1 no.	*	Needle cutter	Total disposed:0.0015
132.	M/s. Madhya Bharat Power Corporation Ltd., Mangthang	0.003	0.001	*	0.0007	0.0047	*	*	*	Needle Cutter	Total disposed:0.0047
133.	M/s. Madhya Bharat Power Corporation Ltd., Namli	0.002	0.001	*	0.0008	0.0038	*	*	*	Needle Cutter	Total disposed:0.0038
134.	Gati Infrastructure Pvt. Ltd. Chujachen	0.001	0.001	0.001	0.001	0.004	*	2 no.	*	Needle Cutter	Total disposed 0.004



# ANNUAL REPORT ON BMW MANAGEMENT FOR THE YEAR 2022, STATE POLLUTION CONTROL BOARD-SIKKIM

<b>Pharmaceutical Unit Having Microbiology lab (Lab waste :media) under Pakyong District</b>											
135.	Torrent Pharma Unit-III, Bageykhola	1.718	Nil	0.015	Nil	1.733	*	1 no.	*	ETP	Treated in ETP -1.733
136.	Cipla Ltd. (unit-II) Rorathang	8.911	Nil	Nil	Nil	8.911	*	3 nos.	1 no.	ETP	Treated in ETP: 8.911
137.	Cipla Ltd. (unit-I) Kumrek	8.398	Nil	Nil	Nil	8.398	Nil	2 no.	1 no.	Needle cutter ETP	Treated in ETP: 8.398
138.	Indchemie Health Specialities Pvt. Ltd. Unit-I, Kumrek	0.612	Nil	Nil	Nil	0.612	*	2 no.	*	ETP	Treated in ETP: 0.612
139.	Indchemie Health Specialities Pvt. Ltd. Unit-II, Kumrek	0.807	Nil	Nil	Nil	0.807	*	2 no.	*	ETP	Treated in ETP: 0.807
140.	Aristo Pharmaceuticals Pvt. Ltd., Bageykhola	1.388	Nil	Nil	Nil	1.388	Nil	1 no.	Nil	ETP	Treated in ETP: 1.388
141.	Intas Pharmaceutical Ltd. Unit-I Bageykhola	0.164	Nil	Nil	Nil	0.164	Nil	1 no.	Nil	ETP	Treated in ETP: 0.164
142.	Golden Cross Pharma Ltd., Rorathang	1.528	Nil	Nil	Nil	1.528	*	4 nos.	*	ETP	Treated in ETP : 1.528
143.	Zuventus Healthcare Ltd., Bhasmey	2.637	Nil	Nil	Nil	2.637	*	4 no.	*	ETP	Treated in ETP -2.637
144.	Alkem Lab. Ltd., Kumrek	1.545	Nil	Nil	Nil	1.545	*	1 no.	*	ETP	Treated in ETP -1.545
145.	Lupin Ltd., Kamarey Bhasmey 5 <sup>th</sup> Mile.	2.726	Nil	Nil	Nil	2.726	Nil	1 no.	Nil	ETP	Treated in ETP: 2.726
146.	Zydus Health Care, Unit-I, Bhageykhola	0.685	Nil	Nil	Nil	0.685	Nil	2 no.	Nil	ETP	Treated in ETP:0.685
147.	Zydus Health Care, Unit-II, Bhasmey, Kumrek	0.685	Nil	Nil	Nil	0.685	Nil	2 no.	Nil	ETP	Treated in ETP:0.685
148.	Savi Health Sciences,Majhitar	0.041	Nil	Nil	Nil	0.041	Nil	2 no.	Nil	ETP	Treated in ETP: 0.041
149.	Regal Health Care, 4 <sup>th</sup> Mile Bhasmey	0.021	Nil	Nil	Nil	0.021	Nil	2 no.	Nil	ETP	Treated in ETP: 0.021
150.	SBL Private Ltd., Majhitar	0.004	Nil	Nil	Nil	0.004	Nil	1 no.	Nil	ETP	Treated in ETP: 0.004
151.	Titan Company Limited, Bageykhola	Nil	Nil	Nil	Nil	Nil	Nil	1 no.	Nil	Nil	Nil
152.	Ideal Cures, Pacheykhani	Nil	Nil	Nil	Nil	Nil	Nil	1 no.	Nil	Nil	Nil
153.	Macleods Pharmaceutical Ltd. Aho	10.275	Nil	Nil	Nil	10.275	Nil	1 no.	Nil	ETP	Treated in ETP: 10.275
154.	Shangrila Induxtries (P) Ltd. Mamring	1.357	Nil	Nil	Nil	1.357	Nil	1 no.	Nil	ETP	Treated in ETP: 1.357



# ANNUAL REPORT ON BMW MANAGEMENT FOR THE YEAR 2022, STATE POLLUTION CONTROL BOARD-SIKKIM

<b>Bedded Government HCF under Mangan District</b>											
155.	Mangan District Hospital	1.381	1.463	1.329	0.082	4.255	20kg/d	1 no.	1 no.	Shredder Sharp pit Needle cutter7	Total disposed-4.255
156.	Hee Gyathang PHC	0.5	0.633	0.167	0.083	1.383	*	*	1 no.	Sharp pit Needle cutter4	Total disposed-1.383
157.	Phodong PHC	0.002	0.038	0.035	0.045	0.12	*	1 no.	1 no.	Sharp pit Needle cutter 2 Microwave	Total disposed-0.12
158.	Chungthang PHC	0.874	0.871	0.288	0.104	2.137	*	1 no.	1 no.	sharp pit Needle cutter4	Total disposed-2.137
159.	Dikchu PHC	1.0	0.667	0.5	0.4	2.567	*	*	1 no.	Needle cutter	Total disposed-2.567
160.	Passingdong PHC	0.044	0.024	0.009	0.009	0.086	*	*	*	Needle cutter4	Total disposed-0.086
<b>Non bedded Government HCF under Mangan District</b>											
161.	Lum PHSC	0.067	0.067	0.017	0.033	0.184	*	*	1 no.	Sharp pit Needle cutter	Total disposed-0.184
162.	Thingchim PHSC	0.033	0.033	0.017	0.017	0.1	*	*	1 no.	Sharp pit Needle cutter	Total disposed-0.1
163.	Phamtam PHSC	0.019	0.014	0.005	0.005	0.043	*	*	1 no.	Sharp pit Needle cutter	Total disposed-0.043
164.	Namok PHSC	0.027	0.014	0.011	0.005	0.057	*	*	1 no.	Sharp pit Needle Cutter	Total disposed-0.057
165.	Kabi PHSC	0.027	0.014	0.005	0.005	0.051	*	*	1 no.	Sharp pit Needle cutter	Total disposed-0.051
166.	Tingvong PHSC	0.001	0.001	0.0006	0.0003	0.0029	*	*	*	Needlecutter	Total disposed-0.0029
167.	Lingdem PHSC	0.014	0.041	0.002	0.001	0.058	*	*	1 no.	Sharp pit Needlecutter2	Total disposed-0.058
168.	Pentong PHSC	0.014	0.011	nil	0.0004	0.0254	*	*	*	Needlecutter	Total disposed-0.0254
169.	Phensong PHSC	0.025	0.016	0.008	0.007	0.056			1 no.	Sharp pit Needle cutter	Total disposed-0.056
170.	Lingthem PHSC	0.022	0.027	0.001	0.0007	0.0507	*	*	*	Needle cutter	Total disposed-0.0507
171.	Lingdong PHSC	0.016	0.011	0.002	0.002	0.031	*	*	1 no.	Sharp pit Needlecutter2	Total disposed-0.031
172.	Gor PHSC	0.016	0.021	0.033	0.014	0.084	*	*	1 no.	Sharp pit Needlecutter2	Total disposed:0.084
173.	Lachen PHSC	0.1	0.05	0.017	0.007	0.174	*	*	1 no.	Sharp pit	Total disposed:0.174



# ANNUAL REPORT ON BMW MANAGEMENT FOR THE YEAR 2022, STATE POLLUTION CONTROL BOARD-SIKKIM

										Needle cutter	
174.	Lachung PHSC	0.001	0.001	0.003	*	0.005	*	1 no.	1 no.	Needle cutter 2	Total disposed:0.005
175.	Ramthang PHSC	0.006	0.002	*	0.0008	0.0088	*	*	1 no.	sharp pit Needle cutter	Total disposed-0.0088
176.	Naga PHSC	0.011	0.005	0.002	0.004	0.022	*	*	1 no.	Shredder Sharp pit Needle cutter	Total disposed-0.022
177.	Shipgyer PHSC	0.022	0.016	0.001	0.007	0.046	*	*	1 no.	Sharp pit Needle cutter	Total disposed-0.046
178.	Salim pakyel PHSC	0.027	0.030	0.001	0.0005	0.0585	*	*	1no.	Sharp pit Needle cutter2	Total disposed-0.0585
179.	Singhik PHSC	0.019	0.005	0.001	0.001	0.026	*	*	1 no.	Needle cutter	Total disposed-0.026
<b>Government Veterinary Hospital under Mangan District</b>											
180.	District Vet. Hospital Mangan	0.008	0.008	0.002	0.003	0.021	*	1 no.	1 no.	needle cutter 2	Total disposed-0.021
181.	Sub-division Vet. Hospital, Phodong	0.007	0.005	0.016	0.003	0.031	*	1 no.	1 no.	needle cutter	Total disposed-0.031
182.	Sub-division Vet. Hospital, Hee- Gyathang	0.002	0.002	0.002	0.002	0.008	*	*	1 no.	*	Total disposed-0.008
183.	Chungthang Vet. Hospital	0.004	0.006	0.007	0.005	0.022	*	*	1 no.	*	Total disposed-0.022
<b>Non Bedded Private HCF under Mangan District</b>											
184.	Sikkim Urja Ltd. (Formerly Teesta Urja Ltd), Mangan.	0.024	0.008	0.0008	0.00	0.0328	*	1no.	1 no.	Sharp pit needle cutter	Total disposed-0.0328
185.	Future Care Diagnostic Centre, Mangan	0.016	0.041	0.002	0.0003	0.0593	*	1 no	*	*	Total disposed-0.0593
186.	Bhavishya Bharat Clinic, Mangan	0.007	0.004	0.003	0.007	0.021	*	1 no.	*	needle cutter	Total disposed-0.021
187.	Tooth Healers, Mangan	0.017	0.017	0.008	0.008	0.05	*	1 no.	*	needle cutter	Total disposed-0.05
<b>Bedded Government HCF under Gyalshing District</b>											
188.	Gyalshing District Hospital	22.5	12.5	1.75	2.25	39	20 kg/d out of service	1 no.	1 no.	Sharp pit Needle cutter 16	Total disposed:39
189.	Yuksom PHC	0.068	0.493	0.411	0.033	1.005	*	*	1 no.	Needle cutter	Total disposed-1.005
190.	Tashiding PHC	0.22	0.2	0.082	0.06	0.562	*	1 no.	1 no.	Sharp pit Needle cutter 3	Total disposed-0.562
191.	Dentam PHC	1.5	1.5	1.5	0.1	4.6	*	*	1 no.	Sharp pit Needle cutter 6	Total disposed-4.6
<b>Non bedded government HCF under Gyalshing District</b>											
192.	Radhu-Khandu PHSC	0.011	0.022	*	0.002	0.035	*	*	*	Needle cutter 2	Total disposed-0.035



# ANNUAL REPORT ON BMW MANAGEMENT FOR THE YEAR 2022, STATE POLLUTION CONTROL BOARD-SIKKIM

193.	Uttarey PHSC	0.007	0.008	0.015	0.0003	0.0303	*	*	1no.	Sharp pit Needle cutter	Total disposed-0.0303
194.	Karmatar PHSC	0.005	0.005	0.01	0.004	0.024	*	*	1 no.	Sharp pit Needle cutter	Total disposed-0.024
195.	Hee Yangthang PHSC	0.008	0.005	0.01	0.003	0.026	*	*	1 no.	Sharp pit	Total disposed-0.026
196.	Bongten PHSC	0.012	0.014	0.012	0.003	0.041	*	*	1 no.	Sharp pit Needle cutter	Total disposed-0.041
197.	Gangyap PHSC	1.19	0.71	0.25	0.041	2.191	*	*	1 no.	Sharp pit Needle cutter 02	Total disposed-2.191
198.	Melli Aching PHSC	0.11	0.099	0.055	0.055	0.319	*	*	1 no.	Sharp pit Needle cutter 2	Total disposed-0.319
199.	Rimbik PHSC	0.023	0.004	0.003	0.001	0.031	*	*	*	*	Total disposed: 0.031
200.	Darap PHSC	0.041	0.033	0.027	0.027	0.128	*	*	1 no.	Needle cutter	Total disposed: 0.128
201.	Pelling PHSC	0.005	0.005	0.0006	0.0005	0.0111	*	*	1 no.	Sharp pit Needle cutter	Total disposed: 0.0111
202.	Naku Chumbung PHSC	0.096	0.030	0.032	0.003	0.161	*	*	1 no.	Sharp pit Needle cutter 2	Total disposed: 0.161
203.	Sakyong PHSC	0.132	0.066	0.027	0.011	0.236	*	*	1 no.	Sharp pit Needle cutter 2	Total disposed: 0.236
204.	Legship PHSC	0.548	0.247	0.274	0.027	1.096	*	*	1 no.	Sharp pit Needle cutter 2	Total disposed: 1.096
205.	Lingchom PHSC	0.025	0.033	0.005	0.001	0.064	*	*	1 no.	Sharp pit Needle cutter	Total disposed-0.064
206.	Kongri PHSC	1.10	0.71	0.21	0.03	2.05	*	*	1 no.	Sharp pit Needle cutter	Total disposed-2.05
207.	Thingling PHSC	0.003	0.003	0.003	0.004	0.013	*	*	1 no.	Sharp pit Needle cutter 3	Total disposed: 0.013
208.	Karjee PHSC	0.109	0.055	0.055	0.014	0.233	*	*	1 no.	Sharp pit Needle cutter	Total disposed-0.233
209.	Gerethang PHSC	0.123	0.104	0.055	0.060	0.342	*	*	*	Needle cutter 3	Total disposed: 0.342
210.	Nambu PHSC	0.014	0.008	0.016	0.014	0.052	*	1 no.	1 no.	Needle cutter	Total disposed: 0.052
211.	Ayush Hospital Gyalshing	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
<b>Government Veterinary Hospital under Gyalshing District</b>											
212.	District Veterinary Hospital Gyalshing	0.018	0.015	0.011	0.003	0.047	*	*	1 no.	Needle cutter	Total disposed-0.047





# ANNUAL REPORT ON BMW MANAGEMENT FOR THE YEAR 2022, STATE POLLUTION CONTROL BOARD-SIKKIM

213.	Tashiding Veterinary Hospital	0.041	0.001	*	0.082	0.124	*	*	*	Sharp pit Needle cutter	Total disposed-0.124
214.	Veterinary Hospital Dentam	0.014	0.003	0.005	0.005	0.027	*	*	*	*	Total disposed-0.027
<b>Non Bedded Private HCF under Gyalshing District</b>											
215.	Upakar Diagnostic Centre, Gyalshing	0.002	0.0005	0.002	0.0007	0.0052		1 no.	*	Needle cutter	Total disposed: 0.0052
216.	Smile Dental Solutions, Gyalshing	0.04	0.009	0.002	0.001	0.052		2 no.	*	Needle cutter	Total disposed: 0.052
<b>Bedded Government HCF under Soreng District</b>											
217.	Ringchenpong PHC	0.123	0.137	0.027	0.009	0.296	*	1no.	1 no.	Shredder Needle cutter 4	Total disposed-0.296
218.	Sombaria PHC	0.055	0.039	0.034	0.019	0.147	*	2 no.	1 no.	Sharp pit Needle cutter 4	Total disposed-0.147
219.	Mangalbaria PHC	0.486	0.435	0.264	0.23	1.415	*	*	1 no.	Sharp pit Needle cutter 4	Total disposed-1.415
220.	Soreng PHC	2.167	0.433	0.267	0.133	3.0	*	*	1 no.	Sharp pit. Needle cutter 5	Total disposed-3.0
<b>Non bedded government HCF under Soreng District</b>											
221.	Deythang PHSC	0.028	0.019	0.005	0.001	0.053	*	*	1 no.	Needle cutter	Total disposed-0.053
222.	Sigeng PHSC	0.024	0.019	0.03	0.010	0.083	*	*	1 no.	Sharp pit Needle cutter	Total disposed-0.083
223.	Naya Bazar PHSC	0.05	0.093	0.009	0.083	0.235	*	*	1 no.	Sharp pit Needle cutter 2	Total disposed: 0.235
224.	Chota Samdong PHSC	0.2	0.033	0.017	0.007	0.257	*	1 no.	1 no.	Sharp pit Needle cutter 2	Total disposed-0.257
225.	Reshi PHSC	0.033	0.017	0.003	0.007	0.06	*	*	1 no.	Sharp pit Needle cutter 2	Total disposed-0.06
226.	Zeel Hathidunga PHSC	0.098	0.033	0.016	0.003	0.15	*	*	1 no.	Needle cutter	Total disposed-0.15
227.	Bermiok PHSC	0.219	0.014	0.004	0.001	0.238	*	*	1 no.	Needle cutter	Total disposed-0.238
228.	Tikpur PHSC	0.015	0.013	0.0007	0.002	0.0307	*	1 no.	1 no.	Sharp pit Needle cutter	Total disposed-0.0307
229.	Daramdin PHSC	0.011	0.004	0.011	0.009	0.035	*	*	1 no.	Sharp pit Needle cutter	Total disposed-0.035
230.	Ribdi PHSC	0.027	0.033	0.016	0.014	0.09	*	1 no.	1 no.	Sharp pit Needle cutter	Total disposed-0.09



# ANNUAL REPORT ON BMW MANAGEMENT FOR THE YEAR 2022, STATE POLLUTION CONTROL BOARD-SIKKIM

231.	Okhrey PHSC	0.030	0.041	0.016	0.019	0.106	*	1 no.	1 no.	Sharp pit Needle cutter 2	Total disposed-0.106
232.	Buriakhop PHSC	0.083	0.11	0.017	0.083	0.293	*	*	1 no.	Sharp pit Needle cutter	Total disposed-0.293
233.	Kamling PHSC	0.041	0.007	0.017	0.005	0.07	*	*	1 no.	Sharp pit Needle cutter 2	Total disposed-0.07
234.	Khaniserbung PHSC	0.057	0.047	0.05	0.025	0.179	*	*	1 no.	Sharp pit Needle cutter	Total disposed-0.179
235.	Boom Reshi PHSC	0.012	0.014	0.008	0.007	0.041	*	*	1 no.	Needle cutter	Total disposed-0.041
236.	Yangsum PHSC	0.02	0.014	0.004	0.001	0.039	*	*	1 no.	Needle cutter	Total disposed-0.039
237.	Chakung PHSC	0.033	0.027	0.017	0.02	0.097	*	*	1no.	Sharp pit Needle cutter	Total disposed-0.097
238.	Dodak PHSC	0.033	0.027	0.017	0.04	0.117	*	*	1 no.	Needle cutter	Total disposed-0.117
239.	Tharpu PHSC	0.4	0.667	0.533	0.333	1.933	*	*	*	Needle cutter 2	Total disposed: 1.933
240.	Pakkigoan PHSC	0.014	0.014	0.011	0.014	0.053	*	1 no.	1 no.	Needle cutter 2	Total disposed: 0.053
241.	Zoom PHSC	0.027	0.017	0.013	0.017	0.074	*	*	1 no.	Sharp pit Needle cutter 2	Total disposed: 0.074
242.	Singling PHSC	0.0003	0.017	0.002	0.001	0.0203	*	*	1 no.	Sharp pit Needle cutter	Total disposed: 0.0203
243.	Chumbong PHSC	0.05	0.03	1.667	0.02	1.767	*	*	1 no.	Sharp pit Needle cutter 2	Total disposed: 1.767
244.	Samdong PHSC	0.019	0.014	0.004	0.001	0.038	*	*	1 no.	Needle cutter	Total disposed: 0.038
<b>Government Veterinary Hospital under Soreng District</b>											
245.	Veterinary Hospital Takuthang	0.007	0.011	0.011	0.005	0.034	*	*	*	Sharp pit Needle cutter	Total disposed-0.034
246.	Sub-division Veterinary Hospital Soreng	0.127	0.093	0.122	0.067	0.409	*	2 no.	1 no.	Needle cutter	Total disposed-0.409
<b>Bedded government HCF under Namchi District</b>											
247.	District Hospital Namchi	20.0	5.0	1.321	1.0	27.321	20kg/d	1 no.	*	Sharp pit Needle cutter 20	Total disposed- 27.321
248.	Melli PHC	1.151	0.877	0.822	0.411	3.261	*	1 no.	1 no.	Sharp pit Needle cutter 5	Total disposed-3.261
249.	Jorethang CHC	1.2	1.033	0.45	0.12	2.803	*	*	1 no.	Sharp pit	Total disposed-2.803



# ANNUAL REPORT ON BMW MANAGEMENT FOR THE YEAR 2022, STATE POLLUTION CONTROL BOARD-SIKKIM

										Needle cutter 6	
250.	Namthang PHC	0.411	0.329	*	0.099	0.839	*	*	1 no.	Sharp pit Needle cutter4	Total disposed-0.839
251.	Tokal Bermiok PHC	0.139	0.112	*	0.010	0.261	*	*	1 no.	Sharp pit Needle cutter 7	Total disposed-0.261
252.	Temi PHC	0.197	0.164	0.274	0.394	1.029	*	*	1 no.	Sharp pit Needle cutter	Total disposed:1.029
253.	Yangang PHC	0.823	0.576	0.959	0.069	2.427	*	*	1 no.	Sharp pit Needle cutter5	Total disposed:2.427
254.	Ravangla PHC	1.588	1.110	0.510	0.342	3.55	*	1 no.	1 no.	Sharp pit Needle cutter 2	Total disposed-3.55
<b>Non bedded government HCF under Namchi District</b>											
255.	Sangmoo PHSC	0.082	0.068	0.055	0.077	0.282	*	*	1 no.	Sharp pit Needle cutter 2	Total disposed-0.282
256.	Jarrong PHSC	0.082	0.068	0.055	0.041	0.246	*	*	1 no.	Needle cutter2	Total disposed-0.246
257.	Polok PHSC	0.012	0.009	0.005	0.002	0.028	*	*	*	Sharp pit	Total disposed-0.028
258.	Lingzoo PHSC	0.123	0.096	0.082	0.082	0.383	*	1 no.	1 no.	Sharp pit Needle cutter	Total disposed-0.383
259.	Phamtam PHSC	0.055	0.082	0.041	0.019	0.197	*	*	1 no.	Sharp pit Needle cutter 2	Total disposed-0.197
260.	Rayong PHSC	0.096	0.082	0.082	0.068	0.328	*	1 no.	1 no.	Sharp pit Needle cutter 2	Total disposed-0.328
261.	Tinkitam PHSC	0.096	0.079	0.071	0.077	0.323	*	1 no.	1 no.	Sharp pit Needle cutter	Total disposed-0.323
262.	Ralong PHSC	0.096	0.082	0.068	0.055	0.301	*	1 no.	1 no.	Sharp pit Needle cutter 2	Total disposed-0.301
263.	Kewzing PHSC	0.005	0.002	0.005	0.002	0.014	*	*	*	Needle cutter	Total disposed-0.014
264.	Tingle PHSC	0.004	0.008	0.0001	0.0002	0.0123	*	*	*	Needle cutter	Total disposed-0.0123
265.	Mamley PHSC	0.005	0.005	0.003	0.02	0.033	*	*	1 no.	Sharp pit Needle cutter	Total disposed-0.033
266.	Kamrang PHSC	0.002	0.004	0.0009	0.0006	0.0075	*	*	1 no.	Sharp pit Needle cutter	Total disposed-0.0075
267.	Kitam PHSC	0.004	0.005	*	0.004	0.013	*	*	1 no.	Needle cutter	Total disposed-0.013
268.	Maniram Bhanjang PHSC	0.005	0.005	0.003	0.02	0.033	*	*	1 no.	Sharp pit Needle cutter	Total disposed-0.033



# ANNUAL REPORT ON BMW MANAGEMENT FOR THE YEAR 2022, STATE POLLUTION CONTROL BOARD-SIKKIM

269.	Rong PHSC	0.009	0.007	0.016	0.011	0.043	*	*	1 no.	Needle cutter -2	Total disposed-0.043
270.	Melli Dara PHSC	0.031	0.023	*	0.022	0.076	*	*	1 no.	Sharp pit Needle cutter	Total disposed-0.076
271.	Turuk PHSC	1.233	0.822	0.027	0.041	2.123	*	*	1 no.	Needle cutter 2	Total disposed-2.123
272.	Sadam PHSC	0.137	0.164	0.109	0.082	0.492	*	01	1 no.	Needle cutter	Total disposed-0.492
273.	Sumbuk PHSC	0.027	0.016	0.002	0.004	0.049	*	*	1 no.	Needle cutter 3	Total disposed-0.049
274.	Kateng PHSC	0.0009	0.0007	0.0002	0.0001	0.0019	*	*	1 no.	Sharp pit Needle cutter	Total disposed-0.0019
275.	Kabrey PHSC	0.0007	0.0009	*	0.005	0.0066	*	1 no.	*	Sharp pit	Total disposed-0.0066
276.	Rateypani PHSC	0.012	0.056	*	0.028	0.096	*	*	01	Sharp pit Needle cutter	Total disposed-0.096
277.	Phongla PHSC	0.0008	0.0008	0.001	0.0002	0.0028	*	*	01	Sharp pit Needle cutter	Total disposed-0.0028
278.	Bimbong PHSC	0.028	0.051	*	0.017	0.096	*	*	01	Sharp pit Needle cutter	Total disposed-0.096
279.	Perbing PHSC	0.014	0.014	0.014	0.003	0.045	*	*	1 no.	Sharp pit Needle cutter	Total disposed-0.045
280.	Kholaghari PHSC	0.004	0.005	0.001	0.02	0.03	*	*	01	Sharp pit Needle cutter2	Total disposed-0.03
281.	Nandugoan PHSC	0.5	0.5	0.017	0.017	1.034	*	*	1 no.	Sharp pit Needle cutter	Total disposed-1.034
282.	Salghari PHSC	0.76	0.167	0.017	0.017	0.961	*	*	1 no.	Sharp pit Needle cutter	Total disposed-0.961
283.	Tingmoo PHSC	0.713	0.293	0.01	0.017	1.033	*	*	1 no.	Sharp pit Needle cutter	Total disposed-1.033
284.	Wok PHSC	0.747	0.167	0.017	0.033	0.964	*	*	1no.	Sharp pit Needle cutter2	Total disposed-0.964
285.	Omchu PHSC	0.333	0.167	0.007	0.007	0.514	*	*	1 no.	Sharp pit Needle cutter2	Total disposed-0.514
286.	Sripatam PHSC	0.001	0.002	0.0003	0.0003	0.0036	*	*	1 no.	Needle cutter	Total disposed-0.0036
287.	Lingmoo PHSC	0.011	0.011	0.002	*	0.024	*	*	1 no.	Sharp pit Needle cutter	Total disposed-0.024
288.	Neya Broom PHSC	0.003	0.003	*	0.0003	0.0063	*	*	1 no.	Sharp pit Needle cutter 2	Total disposed-0.0063



## ANNUAL REPORT ON BMW MANAGEMENT FOR THE YEAR 2022, STATE POLLUTION CONTROL BOARD-SIKKIM

289.	Lingee PHSC	0.002	0.002	0.0003	0.0003	0.0046	*	*	1 no.	Needle cutter	Total disposed-0.0046
290.	Ben PHSC	0.005	0.001	0.014	0.014	0.034			1 no.	Needle cutter	Total disposed-0.034
291.	Chemchey PHSC	0.003	0.001	0.005	0.003	0.012	*	*	1 no.	Needle cutter	Total disposed-0.012
292.	Damthang PHSC	0.005	0.003	0.008	0.005	0.021			1 no.	Needle cutter	Total disposed-0.021
293.	Manglay PHSC	0.015	0.006	0.004	0.003	0.028	*	*	*	*	Total disposed-0.028
<b>Government veterinary hospital under Namchi District</b>											
294.	District Veterinary polyclinic, Namchi	0.077	0.109	0.055	0.016	0.257	*	2 no.	1 no.	Sharp pit needle cutter 3	Total disposed-0.257
295.	Namthang Veterinary Hospital	0.012	0.032	0.058	0.003	0.105	*	*	1 no.	*	Total disposed-0.105
296.	Sub-divisional Veterinary hospital, Ravangla	0.041	0.005	0.005	0.004	0.055	*	*	*	*	Total disposed-0.055
297.	Turuk Veterinary hospital	0.005	0.02	0.03	0.014	0.069	*	*	*	*	Total disposed-0.069
298.	Yangang Veterinary Hospital	0.041	0.014	0.032	0.014	0.101	*	*	*	needle cutter	Total disposed-0.101
299.	Tokal Bermiok Veterinary Hospital	0.005	0.022	0.027	0.001	0.055	*	*	*	*	Total disposed-0.055
300.	Mellidara Veterinary Hospital	0.041	0.548	*	0.0548	0.6438	*	*	*	*	Total disposed-0.6438
301.	Karfector Veterinary Hospital	0.033	0.066	0.033	0.016	0.148	*	*	1 no.	*	Total disposed-0.148
302.	Rangit power Station Hospital, NHPC non-bedded	0.065	0.020	0.040	0.017	0.142	Nil	1no.	1 no.	Needle Cutter 02 Sharp pit	Total disposed-0.142
303.	Sister and Sister Diagnostic Centre, Namchi (private non bedded HCF)	0.007	0.045	0.003	0.005	0.06	*	1 no.	*	needle cutter	Total disposed-0.06
<b>Pharmaceutical Unit Having Microbiology lab (Lab waste :media) Under Namchi District</b>											
304.	Alkem Health Science, Unit- I Samardung	1.233	NA	NA	NA	1.233	*	1 no.	*	ETP	Treated in ETP -1.233
305.	Alkem Health Science Unit-II, Samardung	2.474	NA	NA	NA	2.474	*	2 no.	*	ETP	Treated in ETP-2.474



# ANNUAL REPORT ON BMW MANAGEMENT FOR THE YEAR 2022, STATE POLLUTION CONTROL BOARD-SIKKIM

306.	Alkem Health Science Unit-III, Samardung	3.838	NA	NA	NA	3.838	*	2 no.	*	ETP	Treated in ETP -3.838
307.	Alkem Laboratories, Unit-V Jholungey	2.868	NA	NA	NA	2.868	*	1 no.	*	ETP	Treated in ETP -2.868
308.	Marc Life Sciences, Jholungey	0.010	NA	NA	NA	0.010	*	1 no	*	ETP	Treated in ETP -0.010
309.	Intas Pharmaceutical Ltd. Unit-II Samardung	0.132	NA	NA	NA	0.132	*	1	*	ETP	Treated in ETP: 0.132
310.	Zydus Wellness Unit I, Mamring	1.748	Nil	Nil	Nil	1.748	Nil	2 nos	*	ETP	Treated in ETP: 1.748
311.	Zydus Wellness Unit II, Mamring	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
312.	Mankind Pharma Limited, Daring Block, Bermiok Ilaka	5.715	Nil	Nil	Nil	5.715	Nil	3 nos	1 no.	ETP	Total dispose: 5.715
313.	Micro Labs Ltd. , Mamring	0.004	Nil	Nil	Nil	0.004	Nil	1 no.	Nil	Needle cutter	Treated in ETP:0.004
314.	Salas Pharmaceuticals (P) Ltd., Kharpani, Mamring	0.068	Nil	Nil	Nil	0.068		2no.	1no.	ETP	Treated in ETP: 0.068
315.	IPCA Laboratories Ltd. Unit-I, Bharikhola	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
316.	IPCA Laboratories Ltd. Unit-II, Bharikhola	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
317.	Swiss Garnier Genexia Sciences Private Ltd., Unit-I, Mamring	1.644	NA	NA	NA	1.644		1 no.			Treated in ETP: 1.644
	<b>Total</b>	<b>298</b>	<b>199</b>	<b>47</b>	<b>18</b>	<b>562 kg/d</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>562 kg/d</b>

**Total: 562 kg/d**



# ANNUAL REPORT ON BMW MANAGEMENT FOR THE YEAR 2022, STATE POLLUTION CONTROL BOARD-SIKKIM

\* 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.

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)
	<b>Does not exist in the state of Sikkim</b>							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		

- (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**

