

# GOA STATE POLLUTION CONTROL BOARD गोंय राज्य प्रदूषण नियंत्रण मंडळ

(An ISO 9001-2015, ISO 14001:2015. OHSAS 18001:2007 Certified Board)

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Dated: 30.07.2021

No. 10/1/21-PCB/Tech/ 7952

To,

Y. P Yadav,  
Additional Director and Head,  
Waste Management –I Division  
Central Pollution Control Board  
Parivesh Bhavan. East Arjun Nagar, Delhi -110032


Sub: Annual Report information on Biomedical Waste Management for the year 2020

Ref: CPCB letter no. B-31011/BMW (2.25)/2021/WMD-I/2452 dated 21/06/2021

Sir,

With regards to the above mentioned subject matter, please find attached herewith the Annual Report for the Biomedical Waste Management for the year 2020 for the State of Goa.

Yours faithfully,

  
Dr. Shamila Monteiro  
Member Secretary

Encl: As above

Copy to:

1. Office file
2. Guard File

**“Form IVA”  
[See rule 13(2)]**

**Calendar Year: 2020**

**Part-1 (Summary of Information)**

**(1) Name of the Organization: GOA STATE POLLUTION CONTROL BOARD**

**(2) Name of the Nodal Officer with contact telephone number and e-mail:**

**Dr. Shamila Monteiro (Member Secretary, GSPCB) Contact no. 08322407700 email: ms-gspcb.goa@nic.in**

**(3) Total no. of Health Care Facilities / Occupiers:**

- i. Bedded Hospitals and Nursing Homes (bedded): 148 nos**
- ii. Clinics, dispensaries: 462 nos**
- iii. Veterinary institutions: 43 nos**
- iv. Animal houses: NIL**
- v. Pathological laboratories: 101 nos**
- vi. Blood banks: 1 (in Goa Medical College and Hospital)**
- vii. Clinical establishment: NIL**
- viii. Research Institutions: 9 nos**
- ix. AYUSH: 15 nos**

**(4) Total no. of beds: 5051**

- (5) Status of authorisation
- (i) Total number of Occupiers applied for authorisation: **401 nos**
  - (ii) Total number of Occupiers granted authorisation: **139 nos**
  - (iii) Total number of application under consideration: **177 nos (pending for fees payment, incomplete applications, clarification / compliance sought)**
  - (iv) Total number of applications rejected: **85**
  - (v) Total number of Occupiers in operation without applying for authorisation: **For the year 2020, the Board had identified and issued showcase notices to 419 health care facilities. The GSPCB is in process of identifying additional HCFs operating without authorisation under the BMW Rules.**
- (6) Quantity of Bio-medical Waste Generation (in 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): **1141.746 kg/day**
  - (ii) Bio-medical waste generation by non-bedded hospitals (in kg/day): **130.93 Kg/day**
  - (iii) Any other: **NIL**
- (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: **165 nos**
    - (ii) Total bio-medical waste treated and disposed by captive treatment facilities in kg/day: **1272.68 Kg/day**
  - (b) Bio-medical waste treatment and disposal by Common Bio Medical Waste Treatment Facilities (please enclose details as per Part 4):

- (i) Number of Common Bio Medical Waste Treatment Facilities in Operation:  
State of Goa presently doesn't have CBMWTF. The setting up of a CBMWTF is in the final stages of completion and expected operation from August 2021. As a temporary measure till the CBMWTF is made operational, the incinerator facility (capacity: 100 kgs/hr) installed at the M/s Goa Medical College and Hospital, Bambolim is utilised for the disposal of yellow category (incinerable waste) generated in the State. Also the autoclave facility at M/s Manipal Hospital, Donapaula is utilised for the pre-treatment of the applicable biomedical waste categories before the waste is sent for disposal/recycling.
- (ii) Number of Common Bio Medical Waste Treatment Facilities under construction:  
The Goa Waste Management Corporation (GWMC) has been granted Environmental Clearance for the setting up of the CBMWTF at Kundaim Industrial Estate. M/s Biotic Waste Solutions Pvt Ltd. has been selected for "Design Built Operate and Transfer a CBMWTF for a period of 20 years. The setting up of a CBMWTF is in the final stages of completion and expected operation from August 2021. The said facility has obtained consent to operate from the GSPCB under the Air Act and the Water Act and also obtained authorisation under the Biomedical waste Management Rules.
- (iii) Total bio-medical waste treated in kg/day: State of Goa doesn't presently have CBMWTF.
- (iii) Total treated bio-medical waste disposed through authorised recyclers (in Kg/day): State of Goa doesn't have CBMWTF
- (8) Total no. of violation by:
- (i) Health Care Facilities (bedded and non-bedded):
- a) Show cause notice were issued by Board to 419 HCFs for operating without valid authorization of the board under BMW rules in 2020 based on the BMW details collected by the GSPCB from local bodies.
- b) Goa state Pollution Control Board has proposed to issue showcause notice to HCFs for not submitting annual reports within the stipulated time frame in the rules.
- (ii) Common Bio Medical Waste Treatment Facilities: NIL
- (iii) Others (please specify): NIL
- (9) Show cause notices/directions issued to defaulters:

a) Show cause notice were issued by Board to approx 419 nos HCFs for operating without valid authorization of the board under BMW rules in 2020 based on the information submitted by the various local bodies in the state.

b) Goa state Pollution Control Board has proposed to issue showcause notice to HCFs for not submitting annual reports within the stipulated time frame in the rules.

(ii) Common Bio Medical Waste Treatment Facilities: NIL

(iii) Others: NIL

(10) Any other relevant information:

(i) Number of workshops / trainings conducted during the year: **The state of Goa has organised training programs for major hospitals in the state through the upcoming operator of the CBMWTF (Biotic Solutions)**

(ii) Number of occupiers installed liquid waste treatment facility: **16nos**

(iii) Number of captive incinerators complying to the norms: **Goa Medical College and Hospital(GMCH) has upgraded the existing Incinerator and the same is as per the norms of the Biomedical Waste Management Rules.**

(iv) Number of occupiers organised trainings: **766 nos**

(v) Number of occupiers constituted Bio-medical Waste Management Committees: **97 nos**

(vi) Number of occupiers submitted Annual Report for the previous calendar year: **386 nos**

(vii) Number of occupiers practising pre-treatment of lab microbiology and Bio-technology waste: **16 nos**

(viii) Number of Common Bio Medical Waste Treatment Facilities that have installed Continuous Online Emission Monitoring Systems: **1 no.**  
**(Captive incinerator installed at the Goa Medical College and Hospital, Bambolim has installed continuous online emission monitoring system.)**

**PART 2: District wise biomedical waste generation for the calendar year 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						
				Incinerator:	Autoclave:	Deep Burial:	Microwave:	Shredder:	Needle Destroyer:	
1	GOA	NORTH	1027.172	1000	1130	275	0	0	425	
		SOUTH	235.666	0	480	187	0	0	255	
		TOTAL	1262.838	1000	1610	462	0	0	680	

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

Sl No.	Name and address of the Health Care Facility	District	Remarks- Bedded/non-bedded	Beds	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				Training conducted
					Yellow	Red	Blue	White	Total biomedical waste generated (in kg/day)	Incinerator	Autoclave (15-40lit)	Deep Burial (1.5*1.5)	Autospillat (1.5*1.5)	Autoclave	Incinerator	Autoclave	Deep Burial	Any Other	BMW committee constituted		
1	Dr Ashok Vishnu Vaze Clinic, 188/7, Near Govt primary Highschool, Narayan Nagar, Honda, Sattari, GOA	North Goa	Non bedded		0.007	0.000	0.000	0.033	0.039	0	0	0	0	0	0.000	0.007		Yes	4	Yes	
2	Healthway Hospitals Pvt Ltd, Plot No 132/1, ERS Village, Kaddamba PASEAS, Goa	North Goa	Bedded	240	8.101	5.847	2.322	0.052	16.322	0	1	1	1	0	8.169	8.101					
3	DR. KUDALKAR'S DENTAL CLINIC MACHILAMAJ, MANDREVI, PERNEM - GOA	North Goa	Non bedded		0.003	0.003	0.000	0.001	0.007	0	1	1	0	0	0.003	0.003			1	No	
4	Nagarshankar Classic Hospital/Malibat, Margao-Goa, NORTON FRANCES DE SOUZA EYE CLINIC B/S/9, CAMPAL TRADE CENTRE, BEHIND MILITARY HOSPITAL, CAMPAL, PANAJI- GOA.	South Goa	Bedded	36	1.945	1.093	0.678	0.082	3.798	0	1	0	0	0	0.001	0.001		Yes	0	No	
5	Maatsalya Hospital, 2nd floor, Lela's Plaza, near Bank of Baroda, Swatantra Path, Vasco Da Gama Goa	North Goa	Non bedded		0.001	0.001	0.000	0.000	0.001	0	1	0	0	0	0.189	1.421	GHMS		4	No	
6	Goa Glass Fibre Ltd, Colvale, Bordas-Goa	South Goa	Bedded	16	1.421	0.128	0.060	0.008	1.617	0	0	0	0	0	0.008	0.006	GHMS	Yes	1	No	
7	Dr Bawaji's Family Welfare Centre, near Curcatorim, Railway Station, Condozem, Goa	North Goa	Non bedded		0.006	0.007	0.001	0.000	0.013	0	0	0	0	0	0.492	0.984			1	No	
8	Dr. Jeevyn De Souza Clinic, B/S/S, CAMPAL TRADE CENTRE, BEHIND MILITARY HOSPITAL, CAMPAL, PANAJI- GOA.	South Goa	Bedded	10	0.984	0.295	0.197	0.020	1.495	0	0	0	0	0	0.000	0.000			0	No	
9	M/S CG Power & Industrial Solutions Limited Thum IDC	North Goa	Non bedded		0.000	0.000	0.000	0.000	0.001	0	0	0	0	0	0.000	0.000			3	No	
10	M/S CG Power & Industrial Solutions Limited S14,15 Colvale IDC	North Goa	Non bedded	0	0.000	0.000	0.000	0.000	0.000	0	0	0	0	0	0.000	0.000			2	Yes	
11	Vestie India LTD, Usgao Goa, Plot No 294-297, Usgao Industrial Estate, Ponda -Goa	North Goa	Non bedded	0	7.541	0.042	0.000	0.000	7.600	0	2	0	0	0	0.042	7.541			3	No	
12	PROCTOR and SPENCER Private Limited, Survey No. 117/1, Marvassado, Usgao, Ponda-Goa	North Goa	Non bedded	0	0.010	0.050	0.010	0.020	0.090	0	1	1	1	0	0.000	0.019			1	No	
13	Veterinary Dispensary Navelim Salcete -Goa	South Goa	Non bedded	0	0.000	0.000	0.005	0.003	0.008	0	0	0	0	0	0.005	0.001			0	No	
14	Dr. Prothar Ponda	North Goa	Non bedded	0	0.000	0.000	0.000	0.000	0.000	0	0	0	0	0	0.003	0.000			1	No	
15	DR. BAMESH BORKAR MEMORIAL BORKAR POLYCLINIC, NEAR PIMPAL KATTA, GANDHI MARKET SQ, MARGAO -GOA	South Goa	Non bedded	0	0.000	0.001	0.001	0.001	0.003	0	0	0	0	0	0.001	0.003			0	No	

17	Central Diagnostic Centre Mapusa	North Goa	Non bedded	0	0.004	0.008	0.000	0.001	0.014	0	1	0	0	0	0	0.008	0.004	No	4	No
18	Sri Sri Synthetics (India) Pvt. Ltd. Plot L-131, Phase III, Verma Industrial Estate, Verma	South Goa	Non bedded	0	1.568	0.000	0.000	0.000	1.568	0	1	0	0	0	0	0.000	1.568	No	0	No
19	St. Anthony's Hospital and Research Centre, Anjuna	North Goa	Bedded	25	0.328	0.101	0.040	0.020	0.489	0	1	1	1	0	0	0.052	0.025	No	1	No
20	CASERO PSYCHOLOGY POLYCLINIC HOSPITAL	North Goa	Bedded	17	0.025	0.027	0.023	0.004	0.081	0	0	0	0	0	0	0.027	0.003	No	0	No
21	Vasnerary Dispensary Valpoi	North Goa	Non bedded	0	0.003	0.000	0.027	0.005	0.036	0	0	0	0	0	0	0.000	0.000	No	0	No
22	Om Clinic Margao	South Goa	Non bedded	0	0.000	0.000	0.000	0.000	0.000	0	0	0	0	0	0	4.038	4.336	No	4	No
23	Saigankar Medical Research Centre, Vasco	South Goa	Bedded	86	4.335	2.801	1.238	0.071	8.445	0	1	0	0	0	0	0.000	0.000	Yes	0	No
24	Om Clinic Colva	South Goa	Non bedded	0	0.000	0.000	0.000	0.000	0.000	0	1	1	1	0	0	0.096	0.115	No	5	No
25	Aster Hospital Private limited, Monte Hill, Near Holy Spirit, Margao - Goa	South Goa	Bedded	35	0.115	0.055	0.041	0.016	0.227	0	0	0	0	0	0	17.059	34.464	No	20	No
26	ESI Hospital Margao	South Goa	Bedded	210	34.464	13.217	3.822	0.965	52.468	0	1	0	0	0	0	0.623	0.273	Yes	2	No
27	Par Hospital Vasco	South Goa	Bedded	20	0.273	0.492	0.137	0.137	1.038	0	1	0	0	0	0	0.212	0.311	No	4	No
28	DR. MOPKAS ANKUR NURSING HOME INR, St. Xavier College, Mapusa-Goa	North Goa	Bedded	9	0.511	0.202	0.010	0.011	0.734	0	0	0	0	0	0	0.096	0.191	Yes	1	No
29	Adarsh Family Hospital, Spina Valley, Rajfong, Margao, Goa	South Goa	Bedded	8	0.191	0.096	0.000	0.082	0.369	0	0	0	0	0	0	0.022	0.027	No	1	No
30	Kulkarni Eye Clinic and Hospital, Margao Goa.	South Goa	Bedded	6	0.027	0.022	0.000	0.003	0.052	0	1	0	0	0	0	0.001	0.000	No	23	No
31	Tejaparam India Private Limited, Plot A-1, Phase I A, Verma Industrial Estate, Salcete-Goa	South Goa	Non bedded	0	0.000	0.001	0.000	0.000	0.001	0	1	1	0	0	0	0.007	4.733	No	1	Yes
32	Shree India Ltd/GPEC, PLOT NO. L-124, PHASE III, VERMA IND. ESTATE, VERMA-GOIA	South Goa	Non bedded	0	4.733	0.003	0.003	0.000	4.760	0	1	1	1	0	0	0.000	0.318	No	1	Yes
33	Prizer Limited, PLOT NO. L137, PHASE III - A, VERMA INDUSTRIAL ESTATE, VERMA GOA - 403722	South Goa	Non bedded	0	0.318	0.000	0.000	0.000	0.318	0	0	0	0	0	0	0.087	0.068	No	0	No
34	Vasnerary Dispensary Manzrem WELSON PRITHVI PRIVATE LIMITED, PLOT NO. A 3 TO A/6, PHASE I - A, VERMA IND. ESTATE, VERMA, SALCETE - GOA.	North Goa	Non bedded	0	0.068	0.033	0.055	0.011	0.167	0	0	0	0	0	0	0.009	0.002	No	50	No
35	Siemens Ltd EA, PLOT NO. L6, VERMA INDUSTRIAL ESTATE, VERMA, SALCETE - GOA	South Goa	Non bedded	0	0.002	0.009	0.000	0.000	0.011	0	1	1	0	0	0	0.006	0.007	No	2	No
36	Siemens Ltd EA, PLOT NO. L6, VERMA INDUSTRIAL ESTATE, VERMA, SALCETE - GOA	South Goa	Non bedded	0	0.007	0.006	0.000	0.000	0.013	0	1	1	0	0	0	0.006	0.007	No	0	No



37	Abbot India Ltd., L/18/19 Verne Goa Verna Salcott-403722	South Goa	Non bedded	0	1.997	0.000	0.000	0.000	1.997	0	1	0	0	0	0	0	0	0.000	1.997	0.410	Yes	2	Yes	
38	M/s Pralakar Surgical, Matemby & Child Care Hospital, Mangalshi Ponda	North Goa	Bedded	9	0.410	0.068	0.011	0.082	0.571	0	0	0	0	0	0	0	0	0.079	0.410	0.765	No	2	No	
39	Dr. Lawendes Hospital & Medical Research Center, Adolem Margao - Goa	South Goa	Bedded	25	0.765	0.295	0.199	0.101	1.361	0	1	0	0	0	0	0	0	0.008	0.014	0.014	No	1	No	
40	Zoan Agro Chemicals Limited: Kisan Bhavan, Zuarinagar, Goa	South Goa	Non bedded	0	0.014	0.006	0.001	0.000	0.022	0	1	0	0	0	0	0	0	0.060	0.014	0.014	No	1	No	
41	Disease Investigation Unit, Dept. of Animal Husbandry & Veterinary Services, Tonca Cabralstem - Goa	North Goa	Non bedded	0	0.014	0.055	0.005	0.001	0.075	0	1	0	0	0	0	0	0	0.364	0.082	0.082	No	1	No	
42	Government Veterinary Hospital, Tonca	North Goa	Non bedded	0	0.082	0.137	0.328	0.068	0.615	0	3	1	1	0	0	0	0	0.104	0.087	0.087	No	3	No	
43	Royal Hospital, Assem Margao - Goa	South Goa	Bedded	48	0.087	0.077	0.027	0.027	0.219	0	0	0	0	0	0	0	0	0.005	0.005	0.005	encap-57	1	No	
44	Dr. Atula Usgaonkar (Dental Clinic), located at 013/014A, Garden Centre, Mapusa, Bardez - Goa	North Goa	Non bedded	0	0.003	0.003	0.003	0.001	0.010	0	1	0	0	0	0	0	0	0.046	0.333	0.333	Galaxy Hospital	4	No	
45	INFANT JESUS NURSING HOME, located at Agallil Gogol, Margao - Goa	South Goa	Bedded	10	0.333	0.046	0.000	0.002	0.382	0	0	0	0	0	0	0	0	0.000	0.042	0.042	0.000	Yes	1	No
46	M/s United Spirits Ltd., Ponda Goa	North Goa	Non bedded	0	0.042	0.000	0.000	0.000	0.042	0	1	1	1	1	1	1	1	1.702	2.251	2.251	0.000	Yes	5	No
47	DR. A.G. BORKAR MEMORIAL BORKAR NURSING HOME, Margao	South Goa	Bedded	23	2.251	1.216	0.486	0.045	3.999	0	1	1	1	1	1	1	1	0.031	0.026	0.026	encapsul-57	3	No	
48	CORREIA AFONSO HOSPITAL, Barabulum Salvoe - Goa	South Goa	Bedded	10	0.026	0.030	0.001	0.003	0.060	0	0	0	0	0	0	0	0	0.005	0.002	0.002	encapsulation -	Yes	1	No
49	Dezcan Fine Chemicals (India) Private Limited, Crim, Tiswadi	North Goa	Non bedded	0	0.002	0.0030	0.000	0.000	0.006	0	0	0	0	0	0	0	0	0.275	0.275	0.275	No	2	No	
50	ADHAR HOSPITAL, located at Co. Dr. Koushik Prabhakar Patrekar, Parvati Nagar, Kulani Sarvan, Bicholim, Goa	North Goa	Bedded	10	0.275	0.137	0.137	0.027	0.574	0	0	0	0	0	0	0	0	1.508	0.590	0.590	No	2	No	
51	SHELDON NURSING HOME, Railway Station, Curchorem, Goa.	South Goa	Bedded	12	0.590	0.984	0.525	0.692	2.590	0	1	0	0	0	0	0	0	0.189	0.596	0.596	No	3	No	
52	Umapo Health Care, located at: Dempo Vision, 2nd floor, 1a Campala Colony, Near Masson's Supercentre, Miramar, Paraty, Goa	North Goa	Non bedded	0	0.596	0.169	0.019	0.005	0.590	0	1	1	1	1	1	1	1	0.014	0.014	0.014	GHIMS	Yes	2	No
53	DEVAKI Goa, Velho Bis stand, Velho, Satten - Goa	North Goa	Non bedded	0	0.014	0.011	0.003	0.003	0.030	0	0	0	0	0	0	0	0	0.536	6.831	6.831	No	5	No	
54	PLATTICARE HOSPITAL, Tisc, Ponda - Goa	North Goa	Bedded	16	6.831	0.191	0.205	0.010	7.237	0	0	0	0	0	0	0	0	0.006	0.004	0.004	No	0	No	
55	Medical Clinic, Lotus Apartment, Shop 7, F. 1, Gomes road, Indu Thakur	South Goa	Non bedded	0	0.004	0.004	0.002	0.000	0.010	0	0	0	0	0	0	0	0	0.006	0.004	0.004	No	0	No	

Sr	Name of the Institution	Location	Bedded	0	1	1	1	1	1	0	0.577	0.009	0.022	0.049	0.497	10	0.049	0.022	0.009	0.577	0	1	1	1	1	0	0.071	9.497	enccap-2.5	Yes	3	No
56	A V DA COSTA MEMORIAL CLINIC	South Goa	Bedded	0	2	1	1	1	1	0	0.577	0.009	0.022	0.049	0.497	10	0.049	0.022	0.009	0.577	0	2	1	1	1	0	0.071	9.497	enccap-2.5	Yes	1	No
57	Chaitanya Hospital at H. No. 2071113, Velsar Nager, Phase II, Pervelim, Sanchin-Goa	North Goa	Bedded	0	1	0	0	0	0	0	1.126	0.033	0.000	0.109	0.984	10	0.109	0.000	0.033	1.126	0	1	0	0	0	0.801	0.656		No	1	No	
58	KAMAT NURSING HOME, Wadkadem Upper Bazar, Ponda - Goa	North Goa	Bedded	0	0	0	0	0	0	0	1.522	0.056	0.158	0.642	0.556	25	0.642	0.158	0.056	1.522	0	0	0	0	0	0.531	0.328		No	2	No	
59	DR. DIKLEIS HOSPITAL & RESEARCH CENTRE Ximer Cardolim Bazar-Goa.	North Goa	Bedded	0	0	0	0	0	0	0	0.691	0.053	0.036	0.295	0.328	18	0.295	0.036	0.053	0.691	0	0	0	0	0	1.831	0.391		No	1	No	
60	SAVAIKAR HOSPITAL & LAPAROSCOPY CENTREWardem, Ponda, Goa - 423401	North Goa	Bedded	0	1	0	0	0	0	0	2.268	0.137	1.175	0.656	0.301	41	0.656	1.175	0.137	2.268	0	1	0	0	1	0.044	0.284		No	2	No	
61	Shri Damodar Nursing Home, Gudi - Ponda, P.O. Paroda Quepem Goa, 403705	South Goa	bedded	0	0	0	0	0	0	0	0.339	0.011	0.000	0.044	0.284	12	0.044	0.000	0.011	0.339	0	0	0	0	0	1.289	0.008		No	1	No	
62	URBAN HEALTH CENTRE MARGAO, Sanchin Goa.	South Goa	Non bedded	0	1	1	1	1	1	0	1.309	0.011	0.431	0.857	0.006	0	0.857	0.431	0.011	1.309	0	1	1	1	1	0.381	0.378		No	2	No	
63	MAHATMA NURSING HOME Sankalp Garden, SH-1, Velsi Bicholim - Goa.	North Goa	Bedded	0	1	1	1	1	1	0	1.007	0.049	0.153	0.428	0.278	10	0.428	0.153	0.049	1.007	0	1	1	1	1	0.025	0.027		Yes	1	No	
64	NOBLE HOSPITAL, Near St. Joseph Church, Borda, Margao - Goa	South Goa	Bedded	0	1	1	1	1	1	0	0.059	0.007	0.008	0.016	0.027	16	0.016	0.008	0.007	0.059	0	1	1	1	1	0.094	0.049		No	4	No	
65	Ushankar Children Hospital and Clinic, Mr. Cine Alupa, Ponda Goa	North Goa	Bedded	0	0	0	0	0	0	0	0.108	0.005	0.032	0.062	0.009	19	0.062	0.032	0.005	0.108	0	0	0	0	0	0.029	0.065		No	1	No	
66	Navjeevan Nursing Home, Home located Opposite Electricity Department, Haveli, Curti, Ponda - Goa	North Goa	Bedded	0	1	1	1	1	1	0	0.097	0.002	0.013	0.016	0.065	10	0.016	0.013	0.002	0.097	0	1	1	1	1	0.030	0.027		No	0	No	
67	LIFE CARE PATHO LASH, no. 805/A, Malwara, Opp. Agsichho Wine Stores, Aggasaim, Ilhas, Goa	North Goa	Non bedded	0	1	1	1	1	1	0	0.082	0.025	0.000	0.080	0.027	0	0.080	0.000	0.025	0.082	0	1	0	0	0	5.948	4.781		No	4	Yes	
68	Goa Dental College & Hospital, Bembolim, Goa	North Goa	Non bedded	0	1	1	1	1	1	0	10.795	0.066	2.596	3.352	4.781	0	3.352	2.596	0.066	10.795	0	1	1	1	1	0.019	0.027		Yes	1	No	
69	Dr. Ghanashyam V. Marechkar, Marado, Ponda	North Goa	Non bedded	0	1	1	1	1	1	0	0.048	0.001	0.000	0.019	0.027	0	0.019	0.000	0.001	0.048	0	1	1	1	1	0.016	1.770		No	2	No	
70	M/S Radiance Diagnostics Mapusa, located at E- Boshan, Shop no- ECI, Ground floor, Opposite Bogdeswar Temple, Mapusa, Goa.	North Goa	Non bedded	0	1	1	1	1	1	0	1.792	0.005	0.000	0.016	1.770	0	0.016	0.000	0.005	1.792	0	1	1	1	1	0.016	2.056		No	3	No	
71	RADIANCE DIAGNOSTICS Donapaula	North Goa	Non bedded	0	1	1	1	1	1	0	2.057	0.005	0.000	0.016	2.056	0	0.016	0.000	0.005	2.057	0	1	0	0	0	0.190	0.190		No	1	No	
72	DR. VALDES DIAGNOSTIC CENTRE & POLYCLINIC 1st Floor, Frisky Apartments Markets, Sancholim - Goa	North Goa	Non bedded	0	1	1	1	1	1	0	0.260	0.010	0.000	0.15	0.100	0	0.15	0.000	0.010	0.260	0	0	0	0	0	0.025	0.030		No	1	No	
73	DR. TILAK'S HOSPITAL, located at MF-110, Near Bank of Maharashtra, Journalist Colony, Behind Sai Services, Alto Porvorim, Borda-Goa	North Goa	Non bedded	0	1	1	1	1	1	0	0.066	0.011	0.005	0.019	0.030	0	0.019	0.005	0.011	0.066	0	0	0	0	0	0.025	0.030	JMD Hospital	No	1	No	

74	M/s. Cipla Biotech Private Limited, Verna Industrial Estate, South Goa	Non bedded	0	1.711	0.000	0.000	0.000	0.000	0	0	0	0	0	0	0	0	0.000	1.711	No	2	No
75	M/s. Cipla Limited, Plot No 139-L-146, Verna Industrial Estate, Salcete -Goa	Non bedded	0	4.798	0.000	0.000	0.000	0.000	0	0	0	0	0	0	0	0	0.000	4.798	No	4	No
76	M/s. Cipla Limited, Verna IE, Plot S.103-105	Non bedded	0	2.529	0.000	0.000	0.000	0.000	0	0	0	0	0	0	0	0	0.000	2.529	No	7	Yes
77	Cipla Limited, Verna IE, ME-63	Non bedded	0	1.616	0.000	0.000	0.000	0.000	0	0	0	0	0	0	0	0	0.000	1.616	No	4	No
78	Dr. A Meneses Nursing Home, Margao, Salcete	Bedded	20	0.287	0.888	0.342	0.060	0.000	0	0	0	0	0	0	0	0	1.258	0.287	No	5	No
79	REDDAR HOSPITAL AND RESURCU CENTRE, Goa National Highway Oxtaba & Hargal Pernem -Goa	Bedded	16	0.197	0.721	0.492	0.459	0.000	0	0	0	0	0	0	0	0	0.033	0.033	No	1	No
80	Employees State Insurance dispensary, Vasco	Non bedded	0	0.033	0.019	0.014	0.005	0.000	0	0	0	0	0	0	0	0	0.011	0.019	No	3	No
81	Dr. Ganes Memorial Clinic located at Near Joao Meneses Pharmacy, mapusa - Goa	Non bedded	0	0.019	0.011	0.000	0.008	0.000	0	0	0	0	0	0	0	0	0.002	0.002	Yes	1	No
82	SIEMENS LTD, M/2, Plot No L-6, Verna Industrial Estate, Verna Salcete, Goa..	Non bedded	0	0.002	0.0014	0.000	0.000	0.000	0	0	0	0	0	0	0	0	0.537	0.043	No	4	No
83	PHC Mayem, Bicholim - Goa	Non bedded	0	0.645	0.492	0.105	0.010	0.000	0	0	0	0	0	0	0	0	0.013	0.017	Yes	0	No
84	Dr Govind Prabhu's Clinic located at Beaki Nivas, 3 Defence Colony, Porvorim - Goa	Non bedded	0	0.017	0.013	0.001	0.004	0.004	0	0	0	0	0	0	0	0	0.824	1.146	No	2	No
85	PHC Beaki, Ponda Goa	Bedded	12	1.146	0.696	0.129	0.051	0.000	0	0	0	0	0	0	0	0	0.035	0.051	Yes	1	No
86	PHC Mapusa-Goa	Non bedded	0	0.051	0.032	0.024	0.004	0.004	0	0	0	0	0	0	0	0	0.022	0.021	No	1	No
87	Dr. Prabhu Nursing Home, located at 205, Green Hill Colony, Cop. Damion de Goa, Porvorim, Salcete, Goa	Bedded	4	0.021	0.019	0.003	0.012	0.000	0	0	0	0	0	0	0	0	0.546	0.109	No	0	No
88	Dr. Gatonde's Dental Care -G6, Boshan Homes, Opp. Shree Sodgeswar Temple, Mapusa Go	Non bedded	0	0.109	0.137	0.410	0.109	0.000	0	0	0	0	0	0	0	0	0.016	0.008	No	1	No
89	Bushu Aisezy, Chest & General Clinic Near Vaghoba Temple, Upper Beazar, Ponda Goa	Non bedded	0	0.008	0.008	0.008	0.008	0.008	0	0	0	0	0	0	0	0	0.008	0.027	No	3	No
90	DR. A P PRABHUKUMAR CLINIC BUILDING BUSINESS PARK, MAPUSA, BARCEL	Non bedded	0	0.027	0.008	0.000	0.004	0.000	0	0	0	0	0	0	0	0	0.492	1.421	Yes	1	No
91	M/s Pathonal Laboratory, C-6, Kossambe Bldg, Swatantra Path, Vasco da Gama	Non bedded	0	1.421	0.000	0.492	0.006	0.000	0	0	0	0	0	0	0	0	2.008	2.008	No	0	No

92	Primary Health Centre Pillam Dharbandara	South Goa	Bedded	15	0.667	0.167	0.033	0.033	0.900	0	1	1	1	0	0.200	0.667		Yes	2	No
93	Primary Health Centre, Loucolim	South Goa	Non bedded	0	0.137	0.082	0.068	0.082	0.369	0	1	1	0	0	17.642	11.872		Yes	1	Yes
94	SUB DISTRICT HOSPITAL, PONDIA-Goa	North Goa	Bedded	174	11.872	16.445	1.157	0.893	30.407	0	0	0	0	0	0.317	0.882		No	4	No
95	Dr. Atravalkar's Ashwini Pathology Laboratory, Imaging Centre & Occupational Health Clinic, Panaji	North Goa	Non bedded	0	0.582	0.284	0.033	0.011	0.910	0	1	1	1	0	0.767	1.285		Yes	2	No
96	Primary Health Centre, Solim-Goa	North Goa	Bedded	12	1.285	0.391	0.316	0.227	2.219	0	0	0	0	0	0.629	0.461		No	3	No
97	Community Health Centre Sarikhalim-Sicholim Goa	North Goa	Bedded	46	0.461	0.331	0.298	0.049	1.139	0	1	1	1	0	41.484	27.989		Yes	30	Yes
98	Municipal Hospital, located at Dr. E Borges Road Donapaula - Triswadi, Goa	North Goa	Bedded	280	27.989	36.227	5.257	1.005	70.478	0	0	0	0	0	3.402	3.770		No	2	No
99	Sub district Hospital, Chicalim (Cottage Hospital), Chicalim - Goa	South Goa	Bedded	120	3.770	5.128	0.273	0.243	9.415	0	0	0	0	0	2.649	1.878		No	2	No
100	ChC Canacona-Goa Shelter Canacona Goa	South Goa	Bedded	70	1.878	2.119	0.551	0.193	4.720	0	0	0	0	0	0.053	0.041		Yes	1	No
101	PHC NAVELIM-Goa	South Goa	Non bedded	0	0.041	0.019	0.014	0.008	0.082	0	1	0	0	0	0.058	0.053		Yes	0	No
102	Dr. Fonseca's Pathology Laboratory Panaji	North Goa	Non bedded	0	0.053	0.050	0.000	0.050	0.133	0	1	0	0	0	0.325	0.377		No	4	No
103	Ghanashyam Gowind Kamat Memorial Hospital Panaji	North Goa	Bedded	18	0.377	0.279	0.046	0.010	0.712	0	1	0	0	0	9.992	19.495		Yes	4	No
104	Keashivhy Hospital, located at: No. 132/1, Pals, Triswadi, Goa.	North Goa	Bedded	40	19.495	7.500	2.492	0.087	29.574	0	0	1	1	0	0.108	0.101		Yes	2	No
105	DR. HARESH SAHMALIA'S MEDICAL CENTRE located at: 303, Crossroads Avenue Comm. Plaza, Eastern Express Bypass, Fatorada, Margao, Goa	South Goa	Non bedded	0	0.101	0.090	0.018	0.014	0.222	0	1	0	0	0	3.392	6.421		Yes	4	No
106	Campal Clinic Hospital located at: Plot no - 4, Chakla no. 9/11, next to Bai Bhavani, opp. Parade Grounds Campal, Panaji - Goa	North Goa	Bedded	30	6.421	3.309	0.085	0.030	9.844	0	1	0	0	0	0.053	0.049		No	2	Yes
107	DR. PATEL'S MULTISPECIALTY DENTAL CARE Panaji Goa	North Goa	Non bedded	0	0.049	0.033	0.001	0.002	0.085	0	0	0	0	0	0.175	0.169		Yes	3	No
107	Dr. Borkar Clinic Karamar, Triswadi	North Goa	Non bedded	0	0.169	0.150	0.025	0.004	0.348	0	0	0	0	0	0.123	0.642		Yes	3	No
108	Central Clinical Laboratory, Panaji	North Goa	Non bedded	0	0.642	0.074	0.049	0.014	0.779	0	0	0	0	0				Yes		

109	M/s. Mandavi Clinic, Panvorn, Bardez	North Goa	Bedded	10	0.265	0.169	0.027	0.005	0.467	0	1	0	0	0	0	0	0.197	0.265	BMW Infection control committee	Yes	2	No
110	Dhume's Clinical Laboratory Panaji	North Goa	Non bedded	0	0.287	0.077	0.019	0.014	0.396	0	0	0	0	0	0	0	0.096	0.287	Infection control Committee	Yes	3	No
111	Menezes Polyclinic Cozyme Institute Menezes Memorial Trust, Panaji	North Goa	Bedded	27	5.120	1.014	0.033	0.019	6.186	0	0	1	0	0	0	0	0.033	0.036	Infection control Committee	Yes	2	No
112	GOA DIAGNOSTIC LABORATORY, Panaji	North Goa	Non bedded	0	0.026	0.033	0.000	0.004	0.063	0	0	0	0	0	0	23.309	35.686		No	5	No	
113	Asho District Hospital, Mapusa, Bardez, Goa	North Goa	Bedded	240	35.685	15.952	7.317	2.131	61.126	0	1	0	0	0	0	0.383	0.205	GHMS	Yes	1	No	
114	Dr. nagarekars dental clinic Vasco	North Goa	Non bedded	0	0.205	0.301	0.082	0.082	0.669	0	0	0	0	0	0	0.396	0.497	GHMS Infection control Committee	No	1	No	
115	Urban Health Centre Panaji	North Goa	Non bedded	0	0.497	0.358	0.038	0.000	0.893	0	0	0	0	0	0	29.727	15.000		Yes	5	No	
116	Dr. Subhadra Maternity Home, Bilelem	South Goa	Bedded	12	15.000	22.172	7.555	13.811	58.538	0	1	0	0	0	0	0.604	0.314		No	0	No	
117	Dr. Mahesh Raikar's pathology Laboratory Reliance Trade Center Shop A-202, 204 & 205 Above Sony Exclusive Showroom Verde Valaulkar Road	South Goa	Non bedded	0	0.314	0.317	0.287	0.306	1.224	0	1	2	1	0	0	0.287	0.117		No	2	No	
118	Primary health Centre Baili	South Goa	Bedded	24	0.117	0.178	0.109	0.011	0.415	0	0	0	0	0	0	1.995	1.164		Yes	1	No	
119	CHC Curchorem	South Goa	Bedded	30	1.164	0.495	1.500	0.973	4.082	0	0	0	0	0	0	0.973	0.544		Yes	13	No	
120	PHC Quepem	South Goa	Bedded	24	0.544	0.910	0.063	0.036	1.552	0	1	1	1	0	0	2.066	3.208		Yes	4	No	
121	PRIMARY HEALTH CENTRE ALDONA	North Goa	Bedded	12	3.208	1.645	0.421	0.770	6.044	0	1	0	0	0	0	0.710	0.546		No	2	No	
122	Primary Health Centre Chumber, Primary Health Centre Chumber SECTORS SSN Quarters Bannolim, Goa	South Goa	Non bedded	0	0.546	0.284	0.425	0.114	1.370	0	1	1	1	0	0	0.036	0.008		No	2	No	
123	Orthopaedic Hospital for Surgery Rossdal Enclave, Near District Court, Old-Market	South Goa	Bedded	10	0.008	0.003	0.002	0.003	0.017	0	1	0	0	0	0	0.003	0.002		No	1	No	
124	Procter & Gamble Hygiene and Health Care Limited Bus No. 172, 314, 315, 640/DC, Kerdaim, Panaji, Goa 403115	North Goa	Non bedded	0	0.602	0.008	0.002	0.001	0.007	0	25	0	1	0	0	1.832	4.022		Yes	4	No	
125	Dr. Kolwarkar's Galaxy Hospital Panaji	North Goa	Bedded	44	4.022	1.530	0.322	0.044	5.918											Yes		

126	Yashodhan Hospital Aquem Margao Goa	South Goa	Bedded	25	0.574	0.492	0.027	0.260	1.352	0	1	1	1	1	0	0.519	0.574			No	2
127	Goa Medical College & Hospital Panaji	North Goa	Bedded	1300	265.000	152.000	17.000	0.350	434.350	0	0	0	0	1	Hydroclave 180kg/day	169.000	265.000	Hydroclave-180 kg/day		No	6
128	SRL LIMITED GOA MG Road, Panaji	North Goa	Non bedded	0	0.076	0.821	0.028	0.016	0.891	0	1	0	0	0		0.348	0.026	GHMS		No	3
129	GLENNARK PHARMACEUTICALS LIMITED(S-7), Plot no.57,57A & 58, male industrial estate, bandra,goa	North Goa	Non bedded	0	0.007	0.037	0.001	0.000	0.045	0	1	1	1	0		0.028	0.007			Yes	2
130	PRIMARY HEALTH CENTRE GANDOLIM VADYI, Candolim Bandra, goa	North Goa	Bedded	10	1.898	1.687	0.802	0.707	5.093	0	0	1	0	0		0.018	0.010			Yes	3
131	Dr Prithviraj Vithaldas Jachav, Sahakar Sadan Gokulwadi Sankhali Goa	North Goa	Non bedded	0	0.010	0.008	0.002	0.004	0.024	0	2	1	1	0		0.002	0.082			Yes	2
132	CHIKITSA MOTHERCARE HOSPITAL, St. Jacarum Chapel, Near, St Jacarum Road, Borda, Margao	South Goa	Bedded	30	0.082	0.001	0.000	0.001	0.084	0	1	0	0	0		0.027	0.027	entcep-4		No	12
133	Chicare Childrens Hospital, Opp Parade grounds, Campi, Panaji, Goa	North Goa	Non bedded	0	0.027	0.023	0.008	0.004	0.058	0	1	0	0	0		0.000	0.000	VISION HOSPITAL, Mapusa		Yes	4
134	My sight eye clinic, UG10 Gomes carao complex Near cine alankar mapusa Goa	North Goa	Non bedded	0	10.000	5.000	0.000	1.100	16.100	0	1	0	0	0		0.154	0.078			No	2
135	MST HOSPITAL HEADLAND SADA, MORNUGAO GOA - 403804	South Goa	Bedded	60	0.078	0.112	0.042	0.002	0.234	0	1	1	1	0		0.005	0.005			Yes	4
136	Nagarik Hospital & Clinic 1st Phase opp St. marys high school, Chincholim, Salcete Goa	South Goa	Bedded	12	0.030	0.005	0.000	0.001	0.037	0	0	0	0	0		0.142	0.022			No	5
137	Assistant Director, Veterinary Hospital, Honde	North Goa	Non bedded	0	0.022	0.060	0.082	0.041	0.205	0	2	2	1	0		1.432	1.208			No	0
138	PHC Cassanvarem	North Goa	Bedded	12	1.208	0.790	0.642	0.355	2.995	0	1	0	0	0		0.000	0.000			Yes	1
139	M/s. Cadila Healthcare Limited PLOT NO. 203 - 213, KUNDALIM INDUSTRIAL ESTATE, KUNDALIM	North Goa	Non bedded	0	0.000	0.000	0.000	0.000	0.000	0	1	1	1	0		0.063	0.027			No	8
140	Milagres A Fernandes 11, Leelina Building, A Bank of India, Casemate, Caspsem GOA	South Goa	Non bedded	0	0.027	0.055	0.008	0.003	0.093	0	1	1	1	0		0.109	0.027			No	1
141	Veterinary Dispensary, Vasco	South Goa	Non bedded	0	0.027	0.068	0.041	0.033	0.169	0	1	0	0	0		0.000	0.000			No	0
142	HERLIA PURTADO TELES ASADE FARIA ROAD	North Goa	Non bedded	0	0.000	0.000	0.000	0.000	0.000	0	1	0	0	0		0.000	0.000			No	0
143	RICARDO LIGIA TELES ARIEZE FARIA ROAD	North Goa	Non bedded	0	0.000	0.000	0.000	0.000	0.000	0	1	0	0	0		0.000	0.000			No	1

144	Veterinary Hospital Sansode, Department of Animal Husbandry and Veterinary Services	South Goa	Non bedded	0	1.011	1.503	0.041	0.033	2.587	0	0	0	0	0	0	0	0	0	1.344	1.611	No	0	No
145	Healthline Laboratory	South Goa	Non bedded	0	0.020	0.010	0.020	0.015	0.065	0	0	0	0	0	0	0	0	0	0.787	0.224	No	2	No
146	Veterinary Hospital, Mapusa M/s. Goa Health Care(Clinic) Verna Industrial Estate, Verna, Goa.	North Goa	Non bedded	0	0.224	0.322	0.464	0.038	1.049	0	1	0	0	0	0	0	0	0	0.110	0.005	No	0	No
147		South Goa	Non bedded	0	0.005	0.010	0.000	0.005	0.020	0	1	0	0	0	0	0	0	0	0.022	0.041	No	0	No
148	SHUSHRUSHALAYA DIAGNOSTIC CENTER	South Goa	Non bedded	0	0.041	0.022	0.000	0.041	0.104	0	1	1	1	1	1	1	1	0	0.016	0.027	No	5	No
149	Baracho Hospital & Maternity Home Chirdolem, Curtorim, Goa	South Goa	Bedded	10	0.027	0.011	0.005	0.005	0.049	0	0	0	0	0	0	0	0	0	0.000	0.002	No	1	No
150	Vedanta Ltd. Coelli Kirnapoi, Dhaardora - Goa	South Goa	Non bedded	0	0.002	0	0	0	0.002	0	1	1	1	1	1	1	0	0	0.227	0.275	Yes	2	No
151	SHUSHRUSHALAYA HOSPITAL NR MARUTIGAD, BERRHO RAYNDRABHAVAN CURCHOREM GOA.	South Goa	Bedded	14	0.273	0.109	0.117	0.096	0.596	0	1	0	0	0	0	0	0	0	0.044	0.055	No	5	No
152	Dr. Preeth's Dental Clinic Panaji	North Goa	Non bedded	0	0.055	0.041	0.003	0.001	0.100	0	1	0	0	0	0	0	0	0	0.049	0.068	Yes	1	Yes
153	Dr Parag Prabhudesai Dental Clinic Panaji	North Goa	Non bedded	0	0.060	0.046	0.002	0.001	0.110	0	1	0	0	0	0	0	0	0	0.014	0.004	Yes	2	Yes
154	Gea Scan Centre Pervorim	North Goa	Non bedded	0	0.004	0.008	0.005	0.001	0.019	0	1	2	1	1	1	1	0	0	0.019	0.082	No	3	No
155	Chodankar Nursing Home Pervorim	North Goa	bedded	24	0.082	0.008	0.011	0.014	0.115	0	1	1	0	0	0	0	0	0	0.000	0.051	NO	4	No
156	MAF Unit 1 Usgaon	North Goa	Non bedded	0	0.031	0.000	0.000	0.000	0.031	0	0	0	0	0	0	0	0	0	0.000	0.000	No	1	No
157	SESA RESOURCE LIMITED Surbi- Sonda, Iron Ore Mine	North Goa	Non bedded	0	0.000	0.000	0.000	0.000	0.000	0	0	0	0	0	0	0	0	0	0.000	0.004	No	0	No
158	MAHALAXMI PATHOLOGY LABORATORY Bicholim	North Goa	Non bedded	0	0.004	0.000	0.008	0.031	0.043	0	1	1	1	1	1	1	0	0	0.000	0.178	No	0	No
159	Esante Chikicare Hospital Mapusa	North Goa	Bedded	16	0.178	0.087	0.025	0.011	0.301	0	0	0	0	0	0	0	0	0	0.000	0.000	Yes	4	No

