SUMMARY SHEET ON BIO-MEDICAL WASTE MANAGEMENT SCENARIO IN THE STATE/UT FOR THE YEAR 2013

(1) Name of the SPCB/PCC & Contact person with Telephone No./Mobile No.: Mr. Sanjeev Joglekar, (0832) 2438528, 9158008605

(2) No. of HCF's : 397

S.	HCF category	No. of HCFs	No. of HCFs does
No		require	not require
		authorisation	authorisation under
		under BMW	BMW rules
		rules	
(a)	Bedded Hospitals	150	-
(b)	Non-Bedded Hospitals	182	-
(c)	Others (Veterinary	65	
	hospitals/research		-
	organisations etc.)		

- (3) Total No. of Beds in HCFs: 5153
- (4) Status on Consents Under Water & Air Acts
 - a) No. of HCFs applied for Consents under Water& Air Acts: 11
 - b) No. of HCFs obtained Consents under Water & Air Acts: 4
 - c) No. of application under consideration: 7
 - d) No. of applications rejected : Nil
- (5) Status on Authorisation under BMW Rules
 - a) No. of HCFs applied for Authorization: 398
 - b) No. of HCFs obtained Authorisation: 397
 - c) No. of applications under consideration: 1
 - d) No. of applications rejected: Nil
- (6) Details on On-Site treatment equipments installed by HCFs: (enclose details as annexure separately if required):

S. No.	No. of	On sit	e Deep	On sit	e	On sit	e	On s	ite	On sit	e	On site		
	HCFs	Burial		Incinerator		autoclave		Mici	rowave	Hydro	clave	Shredder		
		Nos. Total install ed capaci		Nos.	Nos. Total		Total	No	Total	Nos.	Total	Nos.	Total	
					install		install	S.	install		install		installe	
					ed		ed		ed		ed		d	
					capaci		capaci		capaci		capaci		capacit	

		ty Kg/da		ty Kg/da		ty Kg/da		ty Kg/da		ty Kg/da		y Kg/day
		y		y		y		y		y		
1	397	363.1	1	135.9	177	762.5	-	-	-	-	Nil	-
		8		4		0						

- a) Total Bio-medical waste generated & treated by HCFs (on site/captive facilities (in kg/day : 9267.97 Kg/day
- b) Total recyclable treated bio-medical waste sold off by HCFs in kg/day: 416.55
- c) Total treated Bio-medical waste disposed off by HCFs in kg/day:- 8851.41 Kg/day
 - (7) No. of On-Site Incinerator (s) in operation installed by HCFs
 - a) With APCD: 1
 - b) Without APCD: Nil
 - (8) Details on common Bio-medical Waste Treatment Facility (CBWTF): Nil
 - a) Total No. of CBWTFs in operation: Nil
 - b) Total No. of CBWTFs under Construction: Nil
 - c) Total No. of Incenerators installed by CBWTFs
 - I. With APCD: -
 - II. Without APCD: -
 - (9) Details of CBWTFs (enclose details as annexure separately if required): -

S. No	Name of CBW TF with compl ete adress	No of Member HCFs	Incine	rator	Auto	oclave	Mici	owave	Hydro	clave	Shredder		
			Nos.	Tota	No	Total	No	Total	Nos.	Total	No	Total	
				1	S.	install	S.	install		install	S.	installe	
				insta		ed		ed		ed		d	
				lled		capaci		capaci		capaci		capacit	
				capa		ty		ty		ty		y	
				city		Kg/da		Kg/da		Kg/da		Kg/day	
				Kg/d		y		y		y			

			ay				
	4			N:1			
1	•						

- a) Total Bio-medical waste collected & treated by CBWTFs in kg/day: Nil
- b) Total recyclable treated bio-medical waste waste sold off by CBWTFs in kg/day: Nil
- c) Total Bio-medical waste disposed off by CBWTFs in kg/day: Nil
- (10) Action taken against HCFs/CBWTFs for violation of provisions
 - a) No. of show-cause notices issued to HCFs: 1
 - b) No. of show-cause notices issued to CBWTFs: Nil
 - c) No. of HCFs closed during the year 2013: Nil
 - d) No. of CBWTFs closed during the year 2013: Nil
- (11) DETAILS ON Bio-medical Waste Management Scenario
 - a) Total Bio-medical Waste Generation in kg/day: 9267.97 Kg/day
 - I) Incinerable: 135.94
 - II) Recyclable (after autocalving followed by shredding): 416.55 Kg/day
 - III) Disposable in secured landfill/deep burial/sanitary landfill: -
 - b) Total Bio-medical Waste collected in kg/day: Nil
 - c) Total Bio-medical Waste treated & Disposed in kg/day: -
- (12) Steps taken by SPCB/PCC for improvement in Bio-Medical waste management Scenario in the state/UT during the year 2013: Inspections are being conducted on regular basis for new & renewal of Biomedical waste authorisation. Awareness programmes are conducted for HCFs staff.

Note:

1 The HCF's mostly dispose their waste after pre-treatment as prescribed in Bio-medical Waste Management Rules to Municipalities but the same do not have any landfill site for dispoal of these waste.

The HCF's in the State of Goa have little quantity of liquid waste generated hence they dispose it into PWD sewarage system or into own septik tank and soak pit after pre-treatment as prescribed in Biomedical Waste Management Rules, do not require any ETPs.
 The matter is presently sub-judice in Suo Moto WP 2 of 2007 before the Hon High Court of Bombay, Panaji
 Only 218 nos. of HCF's have submitted annual report out of 397 nos. of HCF's.

Annual Report on Bio-medical waste Management For the year 2013

Name of the State Pollution Control Board/Pollution Control Committee : GOA STATE POLLUTION CONTROL BOARD Name of the nodal officer with Telephone contact no. & mobile no.: Mr. Sanjeev Joglekar (AEE), (0832)2438528/9158008605

Format for Submission of Annual Report by SPCB/PCC (For the year 2013)

Hospitals & Nursing homes (HCF's) in village/town/city as per schedule VI (1)	Total no. of HCF's irrespec tive of number of patients treated (2)	Tot al no. of Bed s (3)	No. of HCF's required to take authorisa tion (4)	No. of HCF's granted authorisa tion (5)	No. of HCF's having treatm ent and dispos al faciliti es	HCF's (i.e excluding CBWTF) (7)							No. of CBWTF (8)		Total Qty of BMW generat ed kg/day (10)	Total Qty of BMW treated kg/day (11)	No. of Health Care Facilities violated BMW Rules (HCF) (12)		s of V Ca No rec iss	
					(6)	With Air Polluti on Contr ol Devic e (APC D)	With out APC D	No. of Autocla ve	No. of Micro wave	No. of Hydrocl ave	No. of Shredd er	In operati on	Under Construc tion				HC F	CBW TF	HC F	CBWT F
A) HCF in town with population of 30 lakhs and above	0																			
B) HCF in town with population below 30 lakhs: a) with 500 beds and above	1	515	398	397	1	1	NIL	177	-	-	-	NIL	NIL	NIL	9267.9 7	9267.9 7	1	-	1	-

b) with 200 beds but less than 500 beds	3																				i)
c) with 50 beds but less than 200 beds	17																				Ì
d) with less than 50 beds	369																				Ì
C) All other institutions generating bio-medical waste not included in A) and B)	7																				1
Total	397	515 3	398	397	1	1	NIL	177	-	-	-	NIL	NIL	NIL	9267.9 7	9267.9 7	1	-	1	-	1