SUMMARY SHEET ON BIO-MEDICAL WASTE MANAGEMENT SCENARIO IN THE STATE/UT FOR THE YEAR 2012

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

(2) No. of HCF's : 371

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	141	-
(b)	Non-Bedded Hospitals	167	-
(c)	Others (Veterinary	63	
	hospitals/research		-
	organisations etc.)		

- (3) Total No. of Beds in HCFs: 4649
- (4) Status on Consents Under Water & Air Acts
 - a) No. of HCFs applied for Consents under Water& Air Acts: 8
 - b) No. of HCFs obtained Consents under Water & Air Acts: 4
 - c) No. of application under consideration: 4
 - d) No. of applications rejected : Nil
- (5) Status on Authorisation under BMW Rules
 - a) No. of HCFs applied for Authorization: 375
 - b) No. of HCFs obtained Authorisation: 371
 - c) No. of applications under consideration: 4
 - 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 site Deep		On site		On site		On site		On site		On site		
		HCFs	Burial		Incine	rator	autocl	ave	Micr	rowave	Hydro	clave	Shredder		
ſ			Nos. Total install ed		Nos. Total install		Nos.	Nos. Total		Total	Nos.	Total	Nos.	Total	
								install	S.	install		install		installe	
						ed		ed		ed		ed		d	
				capaci		capaci		capaci		capaci		capaci		capacit	

		ty Kg/da v		ty Kg/da v		ty Kg/da v		ty Kg/da v		ty Kg/da v		y Kg/day
1	371	328.4 3	1	152.8 4	177	344.3 8	1	0.093	-	-	Nil	-

- a) Total Bio-medical waste generated & treated by HCFs (on site/captive facilities (in kg/day : 5720.46 Kg/day
- b) Total recyclable treated bio-medical waste sold off by HCFs in kg/day: 278.451
- c) Total treated Bio-medical waste disposed off by HCFs in kg/day:- 5720.46 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.	Name	No of	Incine	erator	Auto	clave	Micr	owave	Hydro	clave	Shredder		
No	of	Member											
	CBW	HCFs											
	TF												
	with												
	compl												
	ete												
	adress												
			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		У			

		ay				
4			NI:I			

- 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 2012: Nil
 - d) No. of CBWTFs closed during the year 2012: Nil
- (11) DETAILS ON Bio-medical Waste Management Scenario
 - a) Total Bio-medical Waste Generation in kg/day: 5720.46 Kg/day
 - I) Incinerable: 152.84
 - II) Recyclable (after autocalving followed by shredding): 278.451 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 2012: 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

Annual Report on Bio-medical waste Management For the year 2012

Name of the State Pollution Control Board/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 2012)

A) Hospitals & Nursing homes (HCF's) in village/town/city as per schedule VI (1)	Total no. of HCF's irrespect ive of number of patients treated	Tot al no. of Bed s	No. of HCF's required to take authorisat ion	No. of HCF's granted authorisat ion	No. of HCF's having treatm ent and dispos al faciliti es	No. of HCF applied for Authorisat ion	Total no	Total no. of captive treatment equipment installed by HCF's (excluding CBWTF)							Total Qty of BMW generat ed kg/day	Total Qty of BMW treated kg/day	No. of Health Care Faciliti es violate d BMW Rules (HCF)	Total no. of Show Cause Notices issued to defaulter HCF
							Incine With Air Polluti on Contro 1 Device (APC D)	Air ut ve ave der Polluti APC D Contro l Device (APC										
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	464	NIL	NIL	1	375	1	NIL	177	1	-	-	NIL	NIL	5720.46	5720.46	1	1

b) with 200 beds but less than 500 beds	2																	
c) with 50 beds but less than 200 beds	16																	
d) with less than 50 beds	122																	
C) All other institutions generating bio-medical waste not included in A) and B)	230																	
Total	371	464 9	NIL	NIL	1	375	1	NIL	177	1	-	-	NIL	NIL	5720.46	5720.46	1	1