



**Dr. PINNAMANENI SIDDHARTHA
INSTITUTE OF MEDICAL SCIENCES & RESEARCH FOUNDATION**

CHINA AVUTAPALLI, GANNAVARAM MANDALAM. KRISHNA DIST. - 521 286. A.P.

(Affiliated to N.T.R. University of Health Sciences-A.P., Vijayawada)

(Recognised by Medical Council of India/Govt. of India)

(Sponsors : Siddhartha Academy of General & Technical Education - Vijayawada)



OC.NO: 99/2021

Date: 23-03-2021

To
The Environmental Engineer
A.P.Pollution Control Board,
Vijayawada.

Sir,

Sub: M/s Pinnamaneni Siddhartha Institute of Medical Sciences & Research
Foundation- Chinnaoutpally-Submission of Biomedical waste annual report for the
year 2020-Reg.

Under the Subject and the reference cited above, we are herewith submitting the Bio-Medical
Waste annual report for the year 2020.

This is for your and kind perusal.

Thanking you.

For M/s Dr.Pinnamaneni Siddhartha Institute of Medical Sciences & Research
Foundation.

P. S. N. Murthy

Dr.P.S.N.Murthy
Principal



Form – IV
(See rule 13)
ANNUAL REPORT

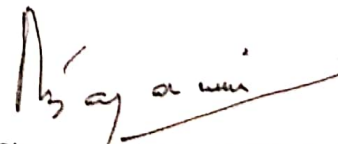
[To be submitted to the prescribed authority on or before 30th June every year for the period from January to December of the preceding year, by the occupier of health care facility (HCF) or common bio-medical waste treatment facility (CBWTF)]

Sl. No.	Particulars		
1	Particulars of the Occupier	:	
	(i) Name of the authorized person (occupier or : operator of facility)	:	Dr.P.S.N.Murthy.Principal.
	(ii) Name of HCF or CBMWTF	:	Dr.Pinnamaneni Siddhartha Institute of Medical Sciences & Research Foundation.
	(iii) Address for Correspondence	:	Chinnaoutpally.
	(iv) Address of Facility	:	Gannavaram Mandal Krishna District-521286
	(v)Tel. No, Fax. No	:	08676-257311-17
	(vi) E-mail ID	:	drmurthypsn.principal@drpinnamanenisimsrf.edu.in
	(vii) URL of Website	:	Drpinnamanenisimsrf.edu.in
	(viii) GPS coordinates of HCF or CBMWTF	:	
	(ix) Ownership of HCF or CBMWTF	:	Private
	(x). Status of Authorization under the Bio-Medical Waste (Management and Handling) Rules	:	Authorisation No.:APPCB/VJA/VJA/21/HO/CFO/2016 Valid upto: 30-06-2021
	(xi). Status of Consents under Water Act and Air Act	:	Valid upto: 30-06-2021
2	Type of Health Care Facility	:	Tertiary
	(i) Bedded Hospital	:	No. of Beds: 890
	(ii) Non-bedded hospital Clinical Laboratory or Research Institute or Veterinary Hospital or any other)	:	Yes
	(iii) License number and its date of expiry	:	
3	Details of CBMWTF	:	
	(i) Number of health care facilities covered by CBMWTF	:	01
	(ii) No. of Beds covered by CBMWTF	:	890
	(iii) Installed treatment and disposal capacity of CBMWTF;	:	_____ Kg / day
	(iv) Quantity of bio medical waste treated or disposed by CBMWTF	:	_____ Kg / day
4	Quantity of waste generated or disposed in Kg per Annum (on monthly average basis)	:	<i>Yellow Category:</i> <i>Non-Covid:526.62 kg/month</i> <i>Covid-2999.72 kg/month</i> <i>Red Category:</i> <i>Non-Covid:1900 kg/month</i> <i>Covid-74 kg/month</i> <i>White: 2.8 kg/month</i> <i>Blue Category: 7.8 kg/month</i> <i>General Solid Waste: 4 tons/month</i>
5	Details of the Storage, Treatment, Transportation, Processing and Disposal Facility	:	
	(i) Details of the on-site storage	:	Size:15'*18' sft

facility	Capacity:			
	Provision of on-site storage : (Cold storage or any other provision)			
(ii) Disposal facilities	Type of treatment equipment	No of Units	Capacity Kg/day	Quantity Treated or disposed in kg per annum
	Incinerators			--
	Plasma Pyrolysis			--
	Autoclaves			--
	Microwave			--
	Hydroclave			--
	Shredder			--
	Needle tip cutter or destroyer			--
	Sharps			--
	Encapsulation or concrete pit			--
	Deep burial pits			--
	Chemical disinfection:			--
Any other treatment equipment:			--	
(iii) Quantity of recyclable wastes sold to authorized recyclers after treatment in Kg per annum	:	Red Category (like plastic, glass, etc.) ---		
(iv) No. of Vehicles used for collection and transportation of biomedical waste	:	---		
(v) Details of incineration ash and ETP sludge generated and disposed during the treatment of wastes in Kg per annum		Quantity Generated	Where disposed	
	Incineration		-	
	Ash		-	
	ETP Sludge		-	
(vi) Name of the Common Bio- Medical Waste Treatment Facility Operator through which wastes are disposed of		Safenviron & Associates		
(vii) List of member HCF not handed over bio-medical waste.		---		
6 Do you have bio-medical waste management committee? If yes, attach minutes of the meetings held during the reporting period		Yes		

7	Details trainings conducted on BMW	YEARLY-12 TIMES
	(i) Number of trainings conducted on BMW Management	Nurses:195 House Keeping Staff:220 Para Medical Staff: 90
	(ii) Number of personnel trained	Nurses:160 House Keeping Staff:120 Para Medical Staff: 90
	(iii) Number of personnel trained at the time of induction	Nurses:05 House Keeping Staff:15 Para Medical Staff: 0
	(iv) Number of personnel not undergone any training so far	Nil
	(v) Whether standard manual for training is available?	Yes
8	Details of the accident occurred during the year	
	(i) Number of Accidents occurred	---
	(ii) Number of persons affected	---
	(iii) Remedial Action taken (Please attach details if any)	---
	(iv) Any Fatality occurred, details	---
9	Are you meeting the standards of air Pollution from the incinerator? How many times in last year could not met the standards?	
	Details of Continuous online emission monitoring systems installed	
10	Liquid waste generated and treatment methods in place. How many times you have not met the standards in a year?	STP is available, Capacity:1,15,000 LPD
11	Is the disinfection method or sterilization meeting the log 4 standards? How many times you have not met the standards in a year?	
12	Any other relevant information	(Air Pollution Control Devices attached with the Incinerator)

Certified that the above report is for the period from **January 1st 2020-December 31st 2020**



Name and Signature of the Head of the Institution

Principal

Dr. Pinnamaneni Sridhar Institute of
Medical Sciences & Research Foundation
Chinnaavutapalli-521 286.

Date:
Place:

BIO-WASTE ANNUAL REPORT-2020

Non Covid Bio-Medical Waste					
Month	Yellow in Kgs	Red in Kgs	White in Kgs	Blue in Kgs	Average per day in Kgs
January'2020	781	617	20	79	49.9
February	693	762	5	10	49
March	626.48	521.5	8	4	38.6
April	6	10.56	1	1	0.61
Covid-19 Bio-Medical Waste					
April	194.77	10	-	-	6.8
May	554.05	25	-	-	19.3
June	790.35	22	-	-	27.0
July	1921.74	120	-	-	68.0
August	2941.804	154	-	-	103.1
September	1887.1816	110	-	-	66.5
October	1693.367	98	-	-	59.7
November	1329.416	75	-	-	46.8
December	1132.865	52	-	-	39.4
Total	14552.02	2577.06	34	94	
Average per Month in Kgs	1212.7	214.7	2.8	7.8	



P. S. M. S. I. M. S. & R. F.
Principal

Dr. Pinnamaneni Siddhartha Instⁿ
Medical Sciences & Research Founda.
Chinnaavutapalli-521 266.