



NABH, NABL Accredited, NABH - Nursing,
Emergency Excellence & Safe-I Certified Hospital

Shanti Mukand Hospital - SMH
(A Unit of Shri Mukandilal Memorial Foundation For Heart & Medical Care)

2, Institutional Area, Vikas Marg Extn.,

Karkardooma, Delhi - 110092

Tel. No. : +91 11 47276600 | Email: info@shantimukand.com

Website: www.shantimukand.com

SCAN HERE



Ref: SMH/ Admin/2022/ 8719

Date: 7-Apr-2022

Senior Environmental Engineer -1
Delhi Pollution Control Committee
4th Floor & 5th Floor, ISBT Building,
Kashmere Gate, Delhi-110006

Sub: Annual Return for the Year 2021

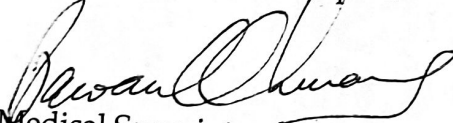
Sir/Madam,

Please find enclosed Annual Return for Bio Medial Waste collected in the year 2021
from Shanti Mukand Hospital.

Kindly acknowledge the receipt.

Thanking you

For Shanti Mukand Hospital


Medical Superintendent

DR. PAWAN KHURANA
Medical Superintendent
SHANTI MUKAND HOSPITAL
2, Institutional Area, Vikas Marg,
Extn., Karkardooma, Delhi-110092



A testimony to SMH commitment towards
medical excellence & quality of care



This certificate signifies that the mandatory quality protocols which
includes injection safety, infusion safety, infection prevention
healthcare worker safety & bio medical waste management &
disinfection and sterilization management are followed actively by
Shanti Mukand Hospital.

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)]

S.No	Particulars	
1.	Particulars of the Occupier	
	(i) Name of the authorised person (occupier or operator of facility)	DR. PAWAN KHURANA
	(ii) Name of HCF or CBMWTF	SHANTI MUKAND HOSPITAL
	(iii) Address for Correspondence	2, Institutional Area Vikas Marg Ext. Karkardooma, Delhi-110092
	(iv) Address of Facility	
	(v) Tel. No, Fax. No	011-47276601
	(vi) E-mail ID	ms@shantimukand.com
	(vii) URL of Website	www.shantimukand.com
	(viii) GPS coordinates of HCF or CBMWTF	28 N 64', 77 E 30'
	(ix) Ownership of HCF or CBMWTF	(State Government or Private or Semi Govt. or any other) PRIVATE- Charitable Institution
	(x). Status of Authorisation under the Bio-Medical	Authorisation No.: DPCC(11)(5)(01)(SW)/BMW/OLD/31/2 1114 Dated 30.12.2019 Valid up to : 01.05.2023
	(xi). Status of Consents under Water Act and Air Act	Valid up to: 22.01.2020 Renewal Application dated 14.01.2020
2.	Type of Health Care Facility	
	(i) Bedded Hospital	No. of Beds: 200.
	(ii) Non-bedded hospital (Clinic or Blood Bank or Clinical Laboratory or Research Institute or Veterinary Hospital or any other)	NA
	(iii) License number and its date of expiry	-
3.	Details of CBMWTF	-
	(i) Number healthcare facilities covered by CBMWTF	NA
	(ii) No of beds covered by CBMWTF	-
	(iii) Installed treatment and disposal capacity of CBMWTF	Kg/day-



	(iv) Quantity of biomedical waste treated or disposed by CBMWTF		Kg/day-
4.	Quantity of waste generated or disposed in Kg per annum (on monthly average basis)		Yellow Category : 4815 kg
			Red Category : 25298 kg
			White : 395 kg
			Blue Category: 7307 kg
			Cyto toxic : 260 kg
5.	Details of the Storage, treatment, transportation, processing and Disposal Facility		
	(i) Details of the on-site storage facility	Size	160 Sq ft.
		Capacity	28,400 kgs
		Provision of on-site storage (cold storage or any other provision)	NA
	disposal facilities	Type of treatment	No of Units
		Capacity	kg/day
		Quantity treated or disposed in	kg p a
		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	NA
	(iii) Quantity of recyclable wastes sold to authorized recyclers after treatment in kg per annum		Red Category (like plastic, glass etc.) NA- Detail with CBWTF
	iv) No of vehicles used for collection and transportation of biomedical waste		NA- NA- Detail with CBWTF

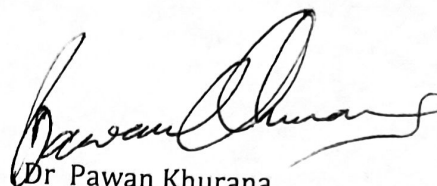


	(v) Details of incineration ash and ETP sludge generated and disposed during the treatment of wastes in Kg per annum	Quantity Where generated disposed Incineration Ash ETP Sludge NA
	(vi) Name of the Common Bio- : Medical Waste Treatment Facility Operator through which wastes are disposed of	SMS Water Grace BMW P Ltd.
	(vii) List of member HCF not handed over bio-medical waste	NA
6.	Do you have bio-medical waste Management committee? If yes, attach minutes of the meetings held during the reporting period	No.
7.	Details trainings conducted on BMW	
	(i) Number of trainings conducted on BMW Management	24 (Twice in a month)
	(ii) number of personnel trained	111
	(iii) number of personnel trained at the time of induction	126
	(iv) number of personnel not undergone any training so far	0
	(v) whether standard manual for training is available	Yes - BMW Management Standard Operation procedure
	(vi) any other information	
8.	Details of the accident occurred during the year	
	(i) Number of Accidents occurred	Nil
	(ii) Number of the persons affected	NA
	(iii) Remedial Action taken (Please attach details if any)	NA
	(iv) Any Fatality occurred, details	NA
9.	Are you meeting the standards of air Pollution from the incinerator? How many times in last year could not met the standards	NA
	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?	Through STP (Sewage Treatment Plant) Nil- Non Compliance



11.	Is the disinfection method or sterilization meeting the log 4 standards? How many times you have not met the standards in a year	As per Standard
12.	Any other relevant information	NA

Certified that the above report is for the period from 1 Jan.2021 to 31 Dec.2021



Dr Pawan Khurana
Medical Superintendent
Shanti Mukand Hospital

Date : 7-Apr-2022

Place: Delhi

DR. PAWAN KHURANA
Medical Superintendent
SHANTI MUKAND HOSPITAL
2, Institutional Area, Vikas Marg,
Extn., Karkardooma, Delhi-110092



**SHANTI MUKAND
HOSPITAL**
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DETAILS OF BIO MEDICAL WASTE COLLECTED DURING JAN-2021 TO DEC-2021

Name: SHANTI MUKAND HOSPITAL
Address : 2, Institutional Area Vikas Marg Extn, Karkardooma
Delhi-110092

MONTH	Incinerable (Kgs)		Autoclavable (Kgs)			Total (Kgs)
	Yellow	Cytotoxic	Red	Blue	White/Sharps	
Jan-21	645.36	37.17	1839.51	469.89	25.22	3017.15
Feb-21	625.91	33.82	2066.47	504.73	33.45	3264.38
Mar-21	812.51	22.78	2314.75	475.70	38.84	3664.58
Apr-21	645.76	23.59	2047.92	657.67	29.42	3404.36
May-21	496.73	12.43	2026.78	814.73	37.78	3388.45
Jun-21	94.18	4.41	1921.01	430.87	25.96	2476.43
Jul-21	236.19	2.58	1954.48	570.94	28.04	2792.23
Aug-21	138.14	16.13	2298.71	605.33	23.60	3081.91
Sep-21	242.80	20.46	2122.76	759.93	40.46	3186.41
Oct-21	234.78	35.34	2242.43	705.41	44.27	3262.23
Nov-21	320.90	27.57	2147.96	680.08	35.98	3212.49
Dec-21	322.42	23.74	2315.22	631.74	32.15	3325.27
TOTAL	4815.68	260.02	25298.00	7307.02	395.17	38076
		5075.70			33000.19	

