



**SHARDA
HOSPITAL**



Date:- 10/10/2023

To

The Environmental Engineer (BMW)
Uttar Pradesh Pollution Control Board
Department of Environment (Gov. of UP)
FG J7+JC3 near Commercial Belt Block F Beta II Greater Noida 201308

Subject: - Submission of Form IV (Annual Return for the Year of 2022)

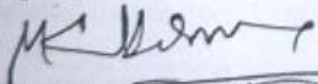
Dear Sir,

This is in reference to the above mentioned subject we wish to bring your kind notice about the Bio medical waste during procedure handling and transportation.

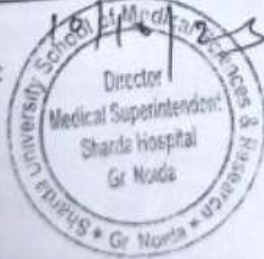
Please find the enclosed form IV

This is for your information and records.

Thanks & Regards

for 

(Dr. A.K. Gadpayle)
Medical Superintendent
SHARDA HOSPITAL



Received
10/10/2023
SHARDA HOSPITAL
BIO-MEDICAL WASTE
RECORDS

School of Medical Sciences & Research
Plot No. 32&34, Knowledge Park-III, Greater Noida - 201 306
24-hours Helpline : +91-8447 333 999
Email : info@shardahospital.org | www.shardahospital.org



**SHARDA
UNIVERSITY**
Beyond Boundaries

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	:	SHARDA HOSPITAL
	(i) Name of the authorized person (occupier or operator of facility)	:	Dr. AK Gadpayle (MS)
	(ii) Name of HCF or CBMWTF	:	SHARDA HOSPITAL
	(iii) Address for Correspondence	:	PLOT- 32-34, Knowledge Park-III Gz. Noida - 201306
	(iv) Address of Facility	:	- DO -
	(v) Tel. No, Fax. No	:	+91 8447333999
	(vi) E-mail ID	:	info@shardahospital.org
	(vii) URL of Website	:	www.shardahospital.org
	(viii) GPS coordinates of HCF or CBMWTF	:	
	(ix) Ownership of HCF or CBMWTF	:	(State Government or Private or Semi Govt. or any other) Private
	(x) Status of Authorization under the Bio-Medical Waste (Management and Handling) Rules	:	Authorization No.: 11328240valid up to Dec 23
	(xi) Status of Consents under Water Act and Air Act	:	Valid up to: Dec 2023
	2.	Type of Health Care Facility	:
	(i) Bedded Hospital	:	No. of Beds: 1286
	(ii) Non-bedded hospital	:	Hospital
	(Clinic or Blood Bank or Clinical Laboratory or Research Institute or Veterinary Hospital or any other)	:	
	(iii) License number and its date of expiry	:	
3.	Details of CBMWTF	:	
	(i) Number healthcare facilities covered by CBMWTF	:	To be submitted directly by the waste management vendor
	(ii) No of beds covered by CBMWTF	:	
	(iii) Installed treatment and disposal capacity of CBMWTF:	:	_____ Kg per day To be submitted by the Synergy waste Management Company.
	(iv) Quantity of biomedical waste treated or disposed by CBMWTF	:	_____ Kg/day - DO -
4.		:	Yellow Category :

Quantity of waste generated or disposed in Kg per annum (on monthly average basis)	Red Category :	1842 Kg.
	White:	42.58 Kg.
	Blue Category :	426.16 Kg.
	General Solid waste:	2281.83 kg
5	Details of the Storage, treatment, transportation, processing and Disposal Facility	
(i) Details of the on-site storage facility	Size :	To be submitted by Synergy waste
	Capacity :	Management Pvt Ltd.
	Provision of on-site storage :	(cold storage or any other provision)

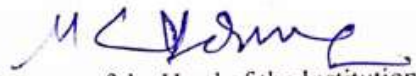
disposal facilities	Type of treatment equipment	No	Cap	Quantity
		of unit s	acity Kg/day	treated or disposed in kg per annum
	Incinerators Plasma Pyrolysis Autoclaves Microwave Hydroclave Shredder Needle tip cutter or destroyer Sharps encapsulation or concrete pit Deep burial pits: Chemical disinfection: 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	Incineration Ash ETP Sludge	Quantity generated	Where disposed	
(vi) Name of the Common Bio-Medical Waste Treatment Facility Operator through which wastes are disposed of				

	(vii) List of member HCF not handed over bio-medical waste.	N/A
6	Do you have bio-medical waste management committee? If yes, attach minutes of the meetings held during the reporting period	Sheet Attached.
7	Details trainings conducted on BMW	
	(i) Number of trainings conducted on BMW Management.	Sheet Attached.

	(ii) number of personnel trained	1500 Personnel.
	(iii) number of personnel trained at the time of induction	Monthly Training on-site undertaken by us.
	(iv) number of personnel not undergone any training so far	Nil
	(v) whether standard manual for training is available?	YES, BMW SOP'S follow ups.
	(vi) any other information)	N/A
8	Details of the accident occurred during the year	Nil
	(i) Number of Accidents occurred	Nil
	(ii) Number of the persons affected	Nil
	(iii) Remedial Action taken (Please attach details if any)	Nil
	(iv) Any Fatality occurred, details.	Nil
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?	N/A
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

.....JAN-2022 to DEC-2022.....
.....
.....



Name and Signature of the Head of the Institution

Date:
Place

10/10/22
Gnater Hörde

FORM - I
[(See rule 4(o), 5(l) and 15

(2)] ACCIDENT REPORTING

1. Date and time of accident : NIL
2. Type of Accident : NIL
3. Sequence of events leading to accident : NIL
4. Has the Authority been informed immediately :
5. The type of waste involved in accident :
6. Assessment of the effects of the accidents on human health and the environment:
7. Emergency measures taken :
8. Steps taken to alleviate the effects of accidents :
9. Steps taken to prevent the recurrence of such an accident :
10. Does your facility have an Emergency Control policy? If yes give

NIL

details: Date : ..10/10/2023..

[Signature]
Signature

.....
Place:

Designation

TRAINING SHEET

TRAINING TOPIC:-				
TRAINING VENUE :-				
NAME OF TRAINER :-				
SL NO	NAME OF EMP	DESIG	EMP CODE	EMPLOYEE SIGNATURE
1	RIPIN	H.K	307	[Signature]
2	Pratijha	LDA		[Signature]
3	LALITA	LDA		[Signature]
4	NEEL KUMAR	LDA	317	[Signature]
5	ANJALI	LDA		[Signature]
6	MANROJIT	LDA	345	[Signature]
7	SUMIT	LDA		[Signature]
8	MIANOJ	H.K		[Signature]
9	DEEPAK	H.K		[Signature]
10	Sanya	H.K		[Signature]
11	RABHA	H.K		[Signature]
12	BHARAJ	H.K		[Signature]
13	MANISHA	H.K		[Signature]
14	RAMESH	H.K		[Signature]
15	SIMLESH	H.K		[Signature]
16	RAKELAL	H.K		[Signature]
17	SHIVCHIRAN	H.K		[Signature]
18	UMAKANT	H.K		[Signature]
19	LIKHMJI CHAND	H.K		[Signature]
20	RANJITA	H.K		[Signature]
21	RAHUL	H.K		[Signature]
22	INDRAWATI	H.K		[Signature]
23	SADHANA	LDA		[Signature]
24	MAHURA			[Signature]
25	MAHBURA	LDA		[Signature]
26	POONAM	LDA		[Signature]
27	ROSHANI	LDA		[Signature]
28	REENA	LDA		[Signature]
29	NAZMIN	LDA		[Signature]
30	SANNO	LDA		[Signature]
31	SANJITA	LDA		[Signature]
32	SWATI	LDA		[Signature]
33	MANTI	LDA		[Signature]
34	VAIRTI	LDA		[Signature]
35	Somya RAJAI	LDA	030	Saumini Rajput
36	MUSFAHA	LDA		[Signature]
37	VISHWANU	LDA	379	[Signature]
38	GOURAV	LDA		[Signature]
39				
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42				

TRAINER SIGN

[Signature]

HOD SIGN

[Signature]

TRAINING SHEET

FORM NO. 01
MID-LEVEL - 1971
A 11-1-1971

TRAINING TOPIC:- **BMW**
 TRAINING VENUE:- **Ush D. B. Centre**
 NAME OF TRAINER:- **Neeraj Kumar** DATE:- **11/03/23**
 DURATION:- **30 min**

SL NO	NAME OF EMP	DESIG	EMP CODE	EMPLOYEE SIGNATURE
1	Kavita	Hok		Kavita
2	NANJANI			Nanjani
3	BRUNILA			Brunila
4	SHENKA			Shenka
5	Manu II			Manu II
6	Shivam			Shivam
7	MADHU			Madhu
8	Pinki			Pinki
9	RADHA			Radha
10	RAHUL			Rahul
11	Ankita			Ankita
12	Sanjay	Hok		Sanjay
13	Sangita	JDA		Sangita
14	MAJUMBAR	JDA		Majumbar
15	MEENA	Hok		Meena
16	RIPIN	Hok		Ripin
17	SARNAM	JDA		Sarnam
18	SHABINA	JDA		Shabina
19	SATTO	JDA	172	Satto
20	NAZMIN	JDA		Nazmin
21	Priyanka	JDA		Priyanka
22	NANJANI . C	JDA		Nanjani
23	NISHA	JDA		Nisha
24	NEELAM	JDA		Neelam
25	KHUSBOO . Lakshmi	JDA		Khushboo
26	HARIBA	JDA		Hariba
27	NISHA I	JDA		Nisha I
28	Priyanka	JDA		Priyanka
29	NAMWATI	JDA		Namwati
30	MITHLESH	JDA		Mithlesh
31	PRIYA	JDA		Priya
32	SHANA	Hok		Shana
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TRAINER SIGN


HOD SIGN

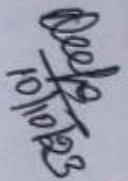
TRAINING SHEET

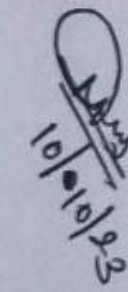


TRAINING TOPIC:-		BMW		
TRAINING VENUE :-		Gth floor B Block		DATE :- 12/6/23
NAME OF TRAINER :-		Neeraj Kumar		DURATION :- 1 HR
SL NO	NAME OF EMP	DESIG	EMP CODE	EMPLOYEE SIGNATURE
1	Pratigna	U.D.A	326	[Signature]
2	Pratiba	U.D.A	325	[Signature]
3	Sutale	U.D.A	715	[Signature]
4	Sangareddy	U.D.A	377	[Signature]
5	Satto	U.D.A	172	[Signature]
6	Moorti	U.D.A	319	[Signature]
7	Arje	U.D.A	328	[Signature]
8	Rohit	U.D.A	389	[Signature]
9	Rama	U.D.A	190	[Signature]
10	Suoni	U.D.A	259	[Signature]
11	Roonam	U.D.A	908	[Signature]
12	Gulistan	U.D.A	386	[Signature]
13	Bhat	H.K	345	[Signature]
14	Keshav	H.K	387	[Signature]
15	Sampat	H.K	340	[Signature]
16	Kashat	H.K	374	[Signature]
17	Shikhar	H.K	338	[Signature]
18	Vishal	H.K	39	[Signature]
19	Ramesh	H.K	61	[Signature]
20	Nisha	U.D.A	273	[Signature]
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TRAINER SIGN				[Signature]
				HOD SIGN

Bio Medical Waste Data (Jan-2022 To Dec-2022)

S No.	Month	Yellow		Red		Blue		White		Cyto		Others		Totals	
		Bags	Weight	Bags	Weight	Bags	Weight	Bags	Weight	Bags	Weight	Bags	Weight	Bags	Weight
REPORT TOTAL		1476	26782.16	1205	22109.86	391	5114.303	299	511.702	69	24.898	0	0	3440	54542.93
1	22-Jan	139	1621.77	93	1133.67	28	244.3	28	54.29	23	8.92	0	0	311	3062.95
2	22-Feb	99	1054.01	71	824.08	10	117.82	16	34.67	15	4.96	0	0	211	2035.54
3	22-Mar	45	640.3	32	459.713	8	83.21	8	13.32	4	1.59	0	0	97	1198.133
4	22-Apr	102	1833.85	92	1739.43	28	419	23	42.59	0	0	0	0	245	4034.87
5	22-May	143	2704.086	120	2154.368	45	545.64	31	45.65	0	0	0	0	339	5449.744
6	22-Jun	129	2921.61	111	2234.88	40	472.73	29	37.64	0	0	0	0	309	5666.86
7	22-Jul	120	2861.32	109	2464.284	38	614.286	30	45.048	0	0	0	0	297	5984.938
8	22-Aug	106	2302.451	92	1924.927	27	414.152	24	35.554	2	0.43	0	0	251	4677.514
9	22-Sep	108	2126.677	88	1757.84	30	441.142	21	42.711	11	4.008	0	0	258	4372.378
10	22-Oct	124	2747.797	105	2278.364	36	524.223	29	51.859	7	2.12	0	0	301	5604.363
11	22-Nov	178	2962.693	142	2541.732	51	585.28	31	45.87	2	0.76	0	0	404	6136.335
12	22-Dec	183	3005.6	150	2596.57	50	652.52	29	62.5	5	2.11	0	0	417	6319.3





BIO MEDICAL WASTE MANAGEMENT COMMITTEE DEC 2022

DATE	CHAIRPERSON: Dr.A.K.Gadpayle	TIME	2pm	VENUE	Hospital Board room, Hospital building, 1st floor
TEAM MEMBERS	MEMBER SECRETARY: Dr. Sneha Mohan				
	RECORDER: Niraj Kumar				
Dr. Brng. Ranjit Ghuliani	Dr. Brng. Ranjit Ghuliani				
Ms. Saramma Mathew	Ms. Saramma Mathew				
Mr. Niraj Kumar	Mr. Niraj Kumar				
Mr. Sajin S. Nair	Mr. Sajin S. Nair				
Mr. Leo Varkey	Mr. Leo Varkey				
Mr. Subodh Dubey	Mr. Subodh Dubey				
Mr. Jitendra	Mr. Jitendra				
Mr. Mahesh	Mr. Mahesh				
Mr. Saurabh	Mr. Saurabh				
Rajamma T D	Rajamma T D				
Gopakumar	Rajamma T D				
Revathy S	Revathy S				
Remya Rajan	Remya Rajan				
Gopakumar	Gopakumar				
Agenda					
	Discussions	Action plan	Responsibility	Timeline	Status
	BMW wrong segregation	Training to be given	ICN	continue	Open
	BMW segregation supervise	All area HK supervisor should monitor BMW segregation	HK supervisor	1 month	closed
BMW compliance rate	Monthly BMW compliance rate	Monthly BMW audit compliance rate should make by ICN	ICN	1 month	closed
Monthly BMW waste weight generation report	Monthly weight recorded	Every month wise weight record report	HK supervisor	1 week	closed
Biomedical waste management training	All hospital staff should aware of BMW management	Arrange routine training related bio medical waste	ICN	continue	Open
Monthly Biomedical waste audit	Housekeeping Executive	All area HK supervisor should monitor BMW segregation	HK Manager	1 month	closed
					closed

BIO MEDICAL WASTE MANAGEMENT COMMITTEE MAY 2023

DATE	CHAIRPERSON: Dr.A.K.Gadpayle	TIME	VENUE	Hospital Board room, Hospital building, 1st floor	
TEAM MEMBERS	MEMBER SECRETARY: Dr. Sneha Mohan				
	RECORDER: Niraj Kumar				
Dr. Bing. Ranjit Ghuliani	Dr. Bing. Ranjit Ghuliani				
Ms. Saramma Mathew	Ms. Saramma Mathew				
Mr. Niraj Kumar	Mr. Niraj Kumar				
Mr. Sajin S Nair	Mr. Sajin S Nair				
Mr. Leo Varkey	Mr. Leo Varkey				
Mr. Subodh Dubey	Mr. Subodh Dubey				
Mr. Jitendra	Mr. Subodh Dubey				
Mr. Mahesh	Mr. Jitendra				
Mr. Saurabh	Mr. Mahesh				
Rajamma T D	Mr. Saurabh				
Gopakumar	Rajamma T D				
Revathy S	Revathy S				
Remya Rajan	Remya Rajan				
	Gopakumar				
Agenda	Discussions	Action plan	Responsibility	Timeline	Status
	BMW wrong segregation	Training to be given	ICN	continue	Open
	BMW segregation supervise	All area HK supervisor should monitor BMW segregation	HK supervisor	1 month	closed
BMW compliance rate	Monthly BMW compliance rate	Monthly BMW audit compliance rate should make by ICN	ICN	1 month	closed
Monthly BM waste weight generation report	Monthly weight recorded	Every month wise weight record report should keep	HK supervisor	1 week	closed
Biomedical waste management training	All hospital staff should aware of BMW management	Arrange routine training related bio medical waste management	ICN	continue	Open
Vaccination status.	All staff need should vaccinated	Vaccine provide for all health workers	ICN	1 month	closed
		All vaccination record should maintain ICN	ICN	1 month	closed