



Maharashtra Pollution Control Board

महाराष्ट्र प्रदूषण नियंत्रण मंडळ

Form - IV

(See rule 13)

Bio Medical Waste Annual Return for the Calender Year - 2023

Application Type: HCF	Calender Year 2023	Submit To SRO-Nagpur I
Member of CBMWTF: Yes		
Type of Health Care Facility Bedded		
1) Particulars		
i) First Name VARUN	ii) Middle Name CHANDRAPRAKASH	iii) Last Name BHARGAVA
iv) Designation MANAGING DIRECTOR	v) Aadhaar No [REDACTED]2654	vi) PAN No [REDACTED]54C
vii) Address as per Aadhaar Card FLAT NO 502 ENRICO HEIGHTS SOMALWADA WARDHA ROAD REDISSION BLU VIVEKANAND NAGAR NAGPUR 440015	viii) Tel. No. 9370186120	ix) Fax No. 07122420158
x) e-mail carenagpur@carehospitals.com	xi) URL of website www.carehospitals.com	
2) Details of Health Care Facility		
i) Name of the HCF GANGA CARE HOSPITAL LTD (UNIT OF CARE HOSPITALS NAGPUR)	ii) Email carenagpur@carehospitals.com	iii) Name of the contact person Satish Tata
iv) Contact No. 9370186120		
3) Address of the Health Care Facility		
i) Building Name/Building No./Survey Number GANGA CARE HOSPITAL LTD (UNIT OF CARE HOSPITALS NAGPUR) /SURVEY NO 120	ii) Street / Village 3 FARMLAND PANCHSHEEL SQUARE RAMDASPETH	iii) City / Taluka NAGPUR
iv) District Nagpur	v) Pin-Code Number 440012	vi) Near by Landmark
vii) Latitude coordinate 21.1386033	viii) Longitude coordinate 79.0787225	ix) Ownership Private
4) Details of valid Combined Consent and BMW Authorization (CCA)		
i) CCA / Authorization No. Format1.0/CC/UAN No.0000154762/CO/2305000519	ii) Valid Upto Dec 31 2026 12:00:00:AM	
5) Total No of Beds (As per valid Authorization)		105
6) Registration Number (e.g. Bombay Nursing Home reg. no.,MSDC,MBTC)		676
7) Registration Expiry Date		Mar 31 2026 12:00:00:AM

8) Faculty of Medicine 1		
9) Details of membership of common bio-medical waste treatment facility (CBMWTF) Yes		
Name of CBMWTF	M/s. M/s. Superb Hygiene Disposals, Nagpur	
Membership Number	SHD/23/24/001664	
Number of beds	105	
Validity of Membership	31-12-2024	
10) Details of BMW		
i) Authorized Bio Medical Waste Quantity Kg/month (as per valid CCA)		
Yellow 1500.00000	Red 1750.00000	Blue 500.00000
		White 300.00000
ii) Bio Medical Waste Generated (Kg/Month)		
Yellow 1159.00000	Red 780.00000	Blue 22.00000
		White 28.00000
iii) Quantity of Biomedical waste given to CBMWTF (kg/Month)		
Yellow 1159.00000	Red 780.00000	Blue 22.00000
		White 28.00000
10.(a) General Solid Waste (kg/Month) 1470.0000		
11) Details trainings conducted on BMW		
i) Number of trainings conducted on BMW Management. 55		
ii) Number of personnel trained 716		
iii) Number of personnel trained at the time of induction 16		
iv) number of personnel not undergone any training so far		
v) whether standard manual for training is available? Yes		
vi) any other information NIL		
12) Details of the accident occurred during the year		
i) Number of Accidents occurred 2		
ii) Number of the persons affected		
iii) Remedial Action taken (Please attach details if any) Yes		
iv) Any Fatality occurred, If yes details. No		
13) Details of Liquid waste generated and treatment methods (STP and ETP)		
i) STP	Yes	Capacity (CMD) 75
ii) ETP	No	Capacity (CMD)
14) Is the disinfection method or sterilization meeting the log 4 standards? How many times you have not met the standards in a year? Yes		

15) Whether HCE intended to Sale / Handover liquid BMW for R&D purpose Yes		
Name of the Party YES RAJ BIOTECHNOLOGY LTD	Address of the Party IB Sitaram Building Ground Floor Opposite Police Commissioners office Crawford Market 29 DRr D D N Road Mumbai 440001	Avg Qty handed over(Ltr/Month) 0.5000
Place NAGPUR	Designation MANAGING DIRECTOR	Date 13-06-2024

FORM – I
[(See rule 4(o), 5(i) and

15 (2)]ACCIDENT

REPORTING

1. Date and time of accident: 2nd FEB 2023, / 30th MAY 2023.
2. Type of Accident : Needle Stick Injury
3. Sequence of events leading to accident: Improper segregation of Biowaste and in-adherence to the Bio-waste policy, while doing procedure.
4. Has the Authority been informed immediately : Yes
5. The type of waste involved in accident : White Category
6. Assessment of the effects of the accidents on human health and the environment: The affected employee assessed by Doctor and Needle Stick Injury protocol was followed.
7. Emergency measures taken: Viral markers were done as per the Doctor advice.
8. Steps taken to alleviate the effects of accidents: Vaccination completed.
9. Steps taken to prevent the recurrence of such an accident: Training done and monitoring strengthen.
10. Does you facility has an Emergency Control policy? If yes give details: Yes, we have needle Stick injury policy, spill management policy.

11. Date : 13/6/2024

Signature



Place: Nagpur

Designation: ICN



NEEDLE STICK / SHARP INJURY REPORT

1. Name of the HCW : Vishnu Tyate
2. Section of the HCW : Home keeping
3. Employment No. : _____
4. Date of Needle Stick / Sharp Injury : 30/05/2023, 6 pm.
5. Date of Reporting to Casualty : 30/05/2023
6. Site & Depth of Injury : Right Index finger tip (superficial,
slight blood
came out).
7. Nature of Injury : Needle Prick / Sharp Cut / Laceration /
Splash of Fluid / Splattered Glass
8. Action taken in Casualty :
Employee washed hands
with soap water.
9. HBV Vaccination Given (Date) : Yes / No 1. ✓ 2. ✓
3. ✓ 4. _____
10. Brand : ?
11. Route of Administration : Intradermal / Intramuscular ✓
12. HBIG : YES / NO ✓
13. Anti HBsAg Titre : nil.
14. HBsAg (Baseline) : Positive / Negative Advised
15. Information about the source of contamination (if available)
16. Whether the patient has systems of HIV infection or no symptoms no
17. Serum sent for (report to be entered in follow up visit)
1. Anti HIV 2. HBsAg 3. Anti HCV 4. CD 4 - CD 8 Counts Advised
kin
H B Ag
Advised
(baseline)

HCW
Vishnu

Ward Incharge

Patil

ICN

Shetty

FCOO

FOLLOW UP INVESTIGATIONS OF THE H.C.W.

Sr. No.	Time of Exposure	Date	Result HIV Antibody	HBsAg	Anti-HBsAg	Anti-HCV
1	Baseline HIV Test (At the time of Exposure) ✓					
2	I Follow up (6 weeks of Exposure)					
3	II Follow up (6 weeks of Exposure)					
4	After 1 year of Exposure					

POST EXPOSURE PROPHYLAXIS TREATMENT :

TREATMENT STARTED :

YES / NO

BASIC REGIMEN : _____

EXPANDED REGIMEN : _____

Staff - Resignation
on - 22/8/23.



DEPARTMENT OF LABORATORY MEDICINE




Patient Name	Mr. VISHNUDAS TUPTA.	Age/Gender	: 31 Years/Male
Sample Date	: 30/05/2023 7:20PM	UHID/IP No	: 110327160
Receiving Date	: 30/05/2023 7:49PM	Report Date	: 31/05/2023 9:08AM
Prescribed By	: Dr EMERGENCY PHYSICIAN	Report Status	: Final
Referred By	:	Specimen	: Serum
Ward / Bed No	: OPD	Lab No	: 11072711

INFECTIOUS DISEASE SEROLOGY

Investigation	Result	Unit	Bio. Ref. Interval	Method
HBSAG (SPOT) Note	Non Reactive It is a screening test kindly confirm by Elisa .			
HCV (SPOT). Note	Non Reactive It is a screening test kindly confirm by Elisa .			
HIV (SPOT) Note	Non Reactive It is a screening test kindly confirm by Elisa .			

End Of Report


BHAGYASHREE ABHAY AGASE
MD, Pathology

Verified By: 22396

Printed By: 22396

Printed at 31/05/2023 09:07 Page: 1 Of 1

Note:

* Clinically Correlate, Kindly discuss if necessary.

* This report relates only to the item received.

NEEDLE STICK / SHARP INJURY REPORT

1. Name of the HCW : Neeta Nandurkar
2. Section of the HCW : ICU (1st floor, Care hospital)
3. Employment No. : 31208
4. Date of Needle Stick / Sharp Injury : 02/02/2023
5. Date of Reporting to Casualty : 02/02/2023
6. Site & Depth of Injury : left middle finger tip, deep.
7. Nature of Injury : Needle Prick / Sharp Cut / Laceration / Mrs. Neeta Nandurkar
Splash of Fluid / Splattered Glass is AN & 6 mm
8. Action taken in Casualty : Her recent reports of 4/1/23
1. Ordered virology of source patient
Source pt - Mrs. Amrita Ogale, 63/F
AN, HCV, HBsAg -ve
AN, HCV, HBsAg
9. HBV Vaccination Given (Date) : Yes / No 1. _____ 2. _____
3. _____ 4. _____
10. Brand : _____
11. Route of Administration : Intradermal / Intramuscular ☒
12. HBIG : YES / NO
13. Anti HBsAg Titre : _____
14. HBsAg (Baseline) : Positive / Negative
15. Information about the source of contamination (if available) ICU (1st floor)
Source patient - Mrs. Amrita Ogale, 63/F
16. Whether the patient has symptoms of HIV infection or no symptoms NO
It is a known C/O post MRM Ca breast (RT)
(has viral pneumonia, paracetamol of chest
17. Serum sent for (report to be entered in follow up visit) done today
1. Anti HIV 2. HBsAg 3. Anti HCV 4. CD 4 - CD 8 Counts

HCW

Neeta Nandurkar

Ward Incharge

Neeta

ICN

Neeta

RCOO

Neeta

FOLLOW UP INVESTIGATIONS OF THE H.C.W.

Sr. No.	Time of Exposure	Date	Result HIV Antibody	HBsAg	Anti-HBsAg	Anti-HCV
1	Baseline HIV Test (At the time of Exposure)	4/1/23	-ve	-ve	-ve	-ve
2	I Follow up (6 weeks of Exposure)					
3	II Follow up (6 weeks of Exposure)					
4	After 1 year of Exposure					

*To see source for in history - status
then decide.*

POST EXPOSURE PROPHYLAXIS TREATMENT :

TREATMENT STARTED :

YES / NO

BASIC REGIMEN : _____

EXPANDED REGIMEN : _____



Patient Name : Miss NITA R NANDURKAR CHARDE
Sample Date : 04/01/2023 10:11AM
Receiving Date : 04/01/2023 10:56AM
Referred By : Dr ALKA BHARGAVA
Lab No : 11049426
Ward / Bed No : OPD

Age/Gender : 33 Years/Female
UHID/IP No : 110239265
Report Date : 04/01/2023 11:43AM
Report Status : Final
Specimen : Serum

INFECTIOUS DISEASE SEROLOGY

Investigation	Result	Unit	Bio. Ref. Interval	Method
RAPID PLASMA REAGIN (RPR) INTERPRETATION (VDRL)	NEGATIVE			FLOCCULATION

Interpretation:-

The RPR test measures IgM and IgG antibodies to lipoidal material released from damaged host cells as well as to lipoprotein-like material, and possibly cardiolipin released from the treponemes. The antilipoidal antibodies are antibodies that are produced not only as a consequence of syphilis and other treponemal diseases, but also in response to nontreponemal diseases of an acute and chronic nature in which tissue damage occurs. Without some other evidence for the diagnosis of syphilis, a reactive nontreponemal test does not confirm *T. pallidum* infection.

A reactive RPR card test may suggest past or present infection with a pathogenic treponeme; however, it may also be a false-positive reaction

The RPR card test may be reactive in persons from areas where yaws, pinta or nonvenereal syphilis is endemic. Generally, residual titers from these infections will be <1:8

Biological false-positive (BFP) reactions occur occasionally with cardiolipin antigens, mainly in specimens from persons who abuse drugs; who have diseases such as lupus erythematosus, mononucleosis, malaria, leprosy, or viral pneumonia; or who have recently been vaccinated.

HBSAG (SPOT)
Note

Non Reactive
It is a screening test kindly confirm by Elisa .

HCV (SPOT).
Note

Non Reactive
It is a screening test kindly confirm by Elisa .

HIV (SPOT)
Note

Non Reactive
It is a screening test kindly confirm by Elisa .



BHAGYASHREE ABHAY AGASE
MD, Pathology

Verified By: 22396

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Note:
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GANGA CARE HOSPITAL LIMITED CIN : U85110MH2005PLC150811

evercare group

CARE HOSPITALS / REGISTERED OFFICE

3 Farmland, Panchsheel Square, Wardha Road, Nagpur,
Maharashtra- 440012, T: (0712)-6165656 | F: (0712)-2420158
E: carenagpur@carehospitals.com | W: carehospitals.com

CORPORATE OFFICE

H.No. 8-2-120/86/10, 1st Floor, Kohinoor Building, Road,
No.2, Banjara hills, Hyderabad-500 034, Telangana T: (040)-61806565
E: info@carehospitals.com | W: carehospitals.com

24HRS. EMERGENCY CONTACT : 94236 23456 AMBULANCE AVAILABLE

Dr. Rx-0741318 Q.4000

Ganga CARE Hospital Ltd. Nagpur
May-2023

Minutes of BMW Meeting held on 23/05/2023

Agenda :

1. Welcome address
2. Meeting to be held once in Six month.
3. Urgent meeting may be called whenever required.
4. Special invitees may be called as per the agenda.
5. Important matters needing urgent action may be conveyed to the chairperson.
6. Involve nurses and technicians in training program about BMW.
7. Vote of thanks

S. No.	Name	Designation	Sign
01.	DR. VARUN BHARGAVA	CHAIRPERSON	B
02.	DR. AKHIL JAIN	HCOO	Akhil
03.	DR. KAMAL BHUTADA	DIRECTOR – CRITICAL CARE UNIT	Ka
04.	MS. ASHA KARADE	HICN	Asha
05.	MR. SATISH TATA	SR. MANAGER – ADMINISTRATION	Satish
06.	DR. ASHISH KINDARLE	ASSISTANT QUALITY MANAGER	Ashish
07.	MS. DOROTHY SADANSHIV	ASSITANT NURSING SUPERITENDENT	Dorothy
08.	SIS. VARSHA PAURANIK	OPD INCHARGE	Varsha
09.	MR. DHARMENDRA PASHINE	HOUSEKEEPING SUPERVISOR	Dharmendra

The following points were discussed:

1. The half yearly meeting of the year 2022-23 was held in Conference hall in supervision of Chairperson from 3.00 pm to 4.00 pm.
2. The infection control nurse welcomed the members, Reviewed the minutes of the last meeting.
3. The infection control nurse presented the statistics of incidence of NSI, BMW generation that occurred in our hospital during the year 2022-23.
4. Training of all staff and helpers involved in handling Bio-Medical Waste has been carried out in a phase manner during the last six months.
5. Yearly health checkups of all personnel handling Bio-medical waste is being carried out and up to date records maintained.
6. All personnel involved in handling Bio-Medical waste are being continuously instructed to exercise due care in the discharge of their duties so that the chances of occurrence of any accident / spill is

minimized. SOP of spill management was reiterated for everyone's benefit.

7. All functionaries were requested to remain vigilant in the performance of their duties and ensure that updated guidelines of Bio-Medical Waste disposal are strictly followed at all times.
8. There being no further points, the meeting was declared closed and it was decided that next meeting would be held on Dec-23.

Bhargava
Dr. Varun Bhargava
MD

Copy to:
HCOO

Ganga CARE Hospital Ltd. Nagpur
Dec-2023

Minutes of BMW Meeting held on 20/12/2023

Agenda :

1. Welcome address
2. Meeting to be held once in Six month.
3. Urgent meeting may be called whenever required.
4. Special invitees may be called as per the agenda.
5. Important matters needing urgent action may be conveyed to the chairperson.
6. Involve nurses and technicians in training program about BMW.
7. Vote of thanks

S. No.	Name	Designation	Sign
01	DR. VARUN BHARGAVA	CHAIRPERSON	
02.	DR. AKHIL JAIN	HCOO	
03.	DR. KAMAL BHUTADA	DIRECTOR – CRITICAL CARE	
04.	MS. ASHA KARADE	HICN	
05.	MR. DEEPAK BANERJEE	AGM – OPERATIONS	
06.	MR. SATISH TATA	AGM- HR & ADMIN	
07.	MR. ATULKUMAR BHUSHAN	QUALITY MANAGER	
08.	DR. ASHISH KINDARLE	DY. MANAGER – MEDICAL SERVICES	
09.	MS. DOROTHY SADANSHIV	ASSITANT NURSING SUPERITENDENT	

The following points were discussed:

1. The second half yearly meeting of the year 2023 was held in Conference hall in supervision of Chairperson from 3.00 pm to 4.00 pm.
2. The infection control nurse welcomed the members, Reviewed the minutes of the last meeting.
3. The infection control nurse presented the statistics of incidence of NSI, BMW generation that occurred in our hospital during the year 2023.
4. The committee ensured the fulfillment of compliance as per the consent order issued by the MPCB.
5. The committee perused and ensured the records of biomedical waste disposal through CBWTF.
6. Training of all staff and helpers involved in handling Bio-Medical Waste has been carried out in a phase manner during the last six months.
7. Yearly health checkups of all personnel handling Bio-medical waste is being carried out and up to date records maintained.

8. The committee noted that bio-medical waste is handled without any adverse affect to human health and environment.
9. The committee noted that there is no minor/major accident and it is satisfied with the process as there is no deviation.
10. All personnel involved in handling Bio-Medical waste are being continuously instructed to exercise due care in the discharge of their duties so that the chances of occurrence of any accident / spill is minimized. SOP of spill management was reiterated for everyone's benefit.
11. All functionaries were requested to remain vigilant in the performance of their duties and ensure that updated guidelines of Bio-Medical Waste disposal are strictly followed at all times.
12. There being no further points, the meeting was declared closed and it was decided that next meeting would be held on May-24.

VBhargava
Dr. Varun Bhargava
MD

Copy to:
HCOO