

Dated : 23/5/2019

To,
The Member Secretary
UP Pollution Control Board
Prayavaran Bhawan, 3rd Floor
B - Block, Vibhuti Khand
Gomti Nagar, Lucknow - 226010

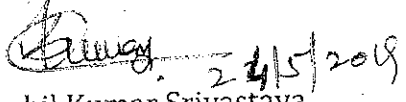
Sub - Submission of Annual Report in Form - IV

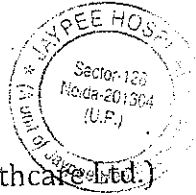
Dear Sir,

Please find attached Annual Report of Bio Medical Waste generated of our Hospital in form - IV as specified, Biomedical Waste Management Rules, 2016 for the period January 2018 to December 2018. Previous annual report for year 2018 has been submitted to you in format as specified in Form II of Biomedical Waste Management and handling Rules, 1998 in the month of January 2019.

We are also enclosing a copy of agreement with Bio Medical Waste Operator M/S Synergy Waste Management Pvt. Ltd and approval to generate, collect and store the Bio Medical Waste at JAYPEE Hospital (A unit of JAYPEE Healthcare Ltd.) Sector- 128, Noida for your kind perusal & acknowledgement.

Thanking you
Regards


Dr. Sushil Kumar Srivastava
Hospital Operation
Jaypee Hospital (A Unit of Jaypee Healthcare Ltd.)



CC : Regional Officer, UPPCB, Gautam Buddh Nagar

Encl -:

- (1) Form IV
- (2) Details of BMW Collected by M/S Synergy Waste Management Pvt. Ltd. for the year 2018
- (3) Copy of Agreement of M/S Synergy Waste Management Pvt. Ltd.
- (4) Copy of Bio-Medical Waste Management Minutes of Committee Meeting

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 preceeding 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)	JAYPEE HOSPITAL
	(ii) Name of HCF or CBMWTF	(A unit of Jaypee Healthcare Ltd)
	(iii) Address for Correspondence	as an above
	(iv) Address of Facility	Sector-128, Noida - 201304 UP India
	(v) Tel. No. Fax. No	- as an above
	(vi) E-mail ID	0120-4122222, Fax-0120-4582899
	(vii) URL of Website	nikhil.srivastava@jalindia.co.in
	(viii) GPS coordinates of HCF or CBMWTF	www.jaypeehealthcare.com
	(ix) Ownership of HCF or CBMWTF	Yes (state Government or Private or Semi Govt. or any other)
	(x) Status of Authorisation under the Bio-Medical Waste (Management and Handling) Rules	Authorisation No.: H-19/BMW order 13/16/11 valid up to 3 years
	(xi) Status of Consents under Water Act and Air Act	Valid up to: Water Act - 31-12-2018 Air Act - 31-12-2018
2	Type of Health Care Facility:	
	(i) Bedded Hospital	No. of Beds... 504
	(ii) Non-Bedded Hospital (Clinic or Blood bank or Clinical Laboratory or Research Institute or Veterinary Hospital or any other)	N/A
	(iii) License number and its date of expiry	F89424/C-1/N-19/BMW/16-24-10-2019
3	Details of CBMWTF :	
	(i) Number healthcare facilities covered by CBMWTF	N/A
	(ii) No of beds covered by CBMWTF :	504
	(iii) Installed treatment and disposal capacity of CBMWTF:	N/A kg per day
	(iv) Quantity of biomedical waste treated or disposed by CBMWTF	_____ kg per day

(Signature)

4	Quantity of waste generated or disposed in kg per annum (on monthly average basis)	Yellow Category :	6310.815 Kg			
		Red Category :	7309.434 Kg			
		White :	379.242 Kg			
		Blue Category :	381.475 Kg			
		General Solid waste :	10474.83 Kg			
		Yellow Cytotoxic :	55.108 Kg			
5	Details of the Storage, treatment, transportation, processing and Disposal facility					
	(i) Details of the on-site storage facility		Size :	6.8 X 15.4 X 12 Sq. ft		
			Capacity :	1200 Kg		
			Provision of on-site storage : (cold storage or any other provision)			
	Disposal facilities		Type of Treatment equipment	No. of unit	Capacity kg/day	Quantity treated or disposed in kg per annum
			Incinerators	Out sourced		
			Plasma Pyrolysis	N/A		
			Autoclaves	1	43.43	15623.05
			Microwave			
			Hydroclave			
			Shredder			
			Needle tip cutter or destroyer			
			Sharps			
			Encapsulation or concrete pit			
			Deep Burial			
			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.) Not done			
	(iv) No. of vehicles used for collection and transportation of biomedical waste		Out sourced an MOU with Synergy Waste Management Pvt Ltd			
	(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	33 Kg		

[Handwritten Signature]



	(vi) Name of the Common Bio-Medical Waste Treatment facility Operator through which wastes are disposed of	M/S Synergy Waste Management Pvt Ltd
	(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	Yes, Attached
7	Details trainings conducted on BMW	
	(i) Number of trainings conducted on BMW Management	200
	(ii) number of personnel trained	1100
	(iii) number of personnel trained at the time of induction	615
	(iv) number of personnel not undergone any training so far	None
	(v) whether standard manual for training is available?	Yes
	(vi) any other information	No
8	Details of the accident occurred during the year	
	(i) Number of Accidents occurred	None
	(ii) Number of the persons affected	None
	(iii) Remedial Action taken (Please attach details if any)	N/A
	(iv) Any Fatality occurred, details	No
9	Are you meeting the standards of air Pollution from the incinerators? How many times in last year could not meet the standards?	N/A
	Details of Continuous online emission monitoring systems installed	NA
10	Liquid waste generated and treatment methods in place. How many times you have not met the standards in a year?	Liquid waste is collected in a separate collection system leading to Effluent Treatment Plant (ETP)
11	Is the disinfection method or sterilization meeting the log 4 standards? How many times you have not met standards in a year?	Yes None during Jan-2018 to Dec-2018
12	Any other relevant information	(Air pollution Control Devices attached with the incinerator)

Certified that the above report is for the period from

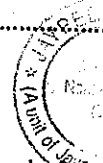
..... January 2018 to December 2018

Date : 24-5-2019

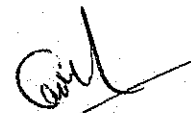
Place : Noida

Name and Signature of the Head of the Institution

(Signature)



Details of BMW Collected by M/S Synergy Waste Management Pvt Ltd. For the year 2018

Month	Yellow (Kg)	Yellow Cytotoxic (Kg)	Blue (Kg)	PPC (Kg)	Red (Kg)	Total Weight (Kg)
Jan	5945.35	33.66	362.36	378	6816.58	13535.95
Feb	5895.79	59.77	264.26	437.09	6499.03	13155.94
Mar	6145.03	51.02	349.65	388.46	6911.25	13845.41
Apr	6016.26	43.02	321.6	313.73	7261.42	13956.03
May	6042.31	43.92	418.95	385.62	8008.26	14899.06
Jun	6090.61	65.02	352.05	331.4	7192.08	14031.16
Jul	6039.13	80.91	351.02	397.91	7743.28	14612.25
Aug	6898.94	79.08	429.39	453.54	8524.48	16385.43
Sep	7273.47	48.79	361.28	415.62	8449.62	16548.78
Oct	7146.26	55.01	446.83	364.88	7519.48	15532.46
Nov	6044.02	65.74	485.37	331.66	6479.48	13406.27
Dec	6192.61	35.36	434.94	353	6308.25	13324.16
Total	75729.78	661.3	4577.7	4550.91	87713.21	173232.9
Mode of Treatment						
Any other Information						
Certified that the above report is for the period from Jan-18 to Dec-18						
Date:			 VINOD K. Choudhary House-keeping Manager			



उत्तर प्रदेश UTTAR PRADESH

GW 035675

AMENDMENT TO AGREEMENT

This amendment to agreement (hereinafter referred to as "Amendment") is made at Noida on this 29th Day of March, 2016 by and between JAYPEE HEALTHCARE LIMITED, a company incorporated under the Companies Act, 1956, having its registered office at Sector-128, Noida, Uttar Pradesh 201 304 (hereinafter referred to as "JHCL") and SYNERGY WASTE MANAGEMENT PRIVATE LIMITED, a company duly incorporated and existing under the Companies Act, 1956, having its registered office at 517-518, 5th Floor, D-Mall, Sector-10, Rohini, New Delhi-110015, (hereinafter referred to as "SWMPL").

JHCL & SWMPL shall hereinafter be individually referred to as a "Party" and collectively as "Parties".

WHEREAS:

Parties entered into a Agreement dated 1st January, 2016 (hereinafter referred to as "Original Agreement") whereby JHCL agreed to appoint SWMPL to provide the biomedical waste management services for collection and disposal as aforesaid on a non-exclusive basis for JHCL.



NOW, THEREFORE PARTIES HEREBY MUTUALLY AGREE AS FOLLOWS:

1. Clause 5 of the Original Agreement shall be substituted/replaced with-

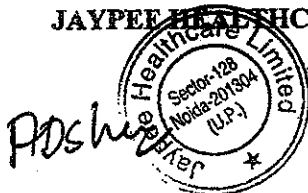
"This Agreement shall remain in force for a period of 1(one) year from the Effective Date i.e. 1st January, 2016. Thereafter, this Agreement will automatically renew for a further period of 2 (two) years upon mutually agreed terms and conditions unless terminated earlier."

2. Except to the extent specified in this Amendment; all other provisions, terms and conditions of the Original Agreement shall apply and be enforceable and nothing contained herein shall change or alter in any manner whatsoever the validity, enforceability and interpretation of the terms and conditions set out in the Original Agreement. In the event where the provisions, terms and conditions set out in this Amendment are contradictory to or conflicting with the terms and conditions set out in the Original Agreement, the terms and conditions set out in this Amendment with respect to Term shall supersede and shall be enforceable.
3. This Amendment along with the Original Agreement shall constitute the entire agreement between the Parties with respect to the subject matter hereof and no other term/promise/condition/obligation etc. whether oral or in writing, shall be pleaded as agreed upon between the Parties relating to this Amendment or the Original Agreement.

IN WITNESS WHEREOF, the Parties by their duly authorized representatives have executed this Amendment on the day first above written.

For and on behalf of:

JAYPEER HEALTHCARE LIMITED



Abhay Dutt Sharma
Deputy General Manager-Finance

WITNESSES:

- 1.
- 2.

For and on behalf of:

SYNERGY WASTE MANAGEMENT PRIVATE LIMITED



M Hayaat
Regional Manager



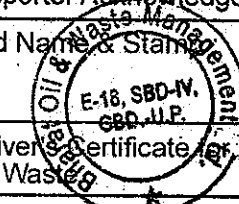
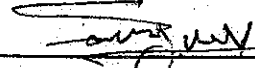
WITNESSES:

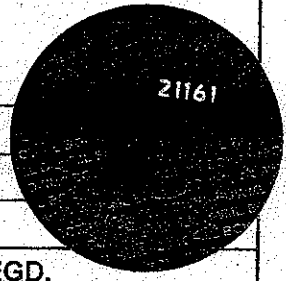
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MANIFEST FOR HAZARDOUS AND OTHER WASTE

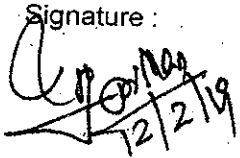
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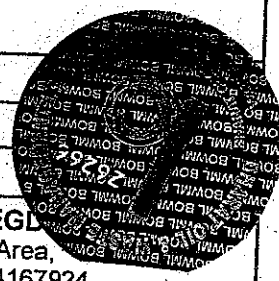
1 Occupier's Name & Mailing Address (including Phone No. and email)	
2 Sender's Authorization No.	
3 Manifest Document No.	NRG P No - 5155 Dt. 20-8-18
4 Transporter's Name & Address (including Phone No. and email)	
5 Type of Vehicle	(Truck / Tanker / Special Vehicle)
6 Transporter's Registration	
7 Vehicle Registration No.	UP-14 FT 6943
8 Receiver's Name & Mailing Address (including Phone No. and email)	(I) BHARAT OIL COMPANY (I) REGD. E-18, Site-IV, Sahibabad Industrial Area, Ghaziabad, UP-201010 Tel.: 0120-4167924, e-mail:sales@bharatoil.com
(II) BHARAT OIL & WASTE MANAGEMENT LTD. Mauza Mukimpur, Roorkee-Lakshar Road, Roorkee - 247664 UK, Tel. :08874207664 e-mail:sales@bharatoil.com	(III) BHARAT OIL & WASTE MANAGEMENT LTD. Plot # 672, Sikandra Road, NH-2, Kumbhi Village, Tehsil Akbarpur, Kanpur Dehat, UP, Tel : 0512-2285296 e-mail:sales@bharatoil.com
9 Receiver's Authorization No.	(I) 1486/U PPCB/Ghaziabad(U PPCBRO)/HWM/GHAZIABAD/2018 Valid upto: 03/05/2023
(ii) AWH-38265 Valid upto: 31/03/2023	(iii) 1483/U PPCB/KanpurDehat(U PPCBRO)/HWM/KANPUR DEHAT/2018 Valid upto:30/04/2023
10 Waste Description	used lub oil - Two Drums, Sludge - 13 kg, Tube light waste 55-5 kg
11 Total Quantity No. of Containers	used lub oil jelles - 16 Nos. 48.5 kg Two Drums, 16 free
12 Physical Form	(Solid/Semi-Solid/Sludge/Oily/Tarry/Slurry/Liquid)
13 Special Handling Instructions & Additional Information	Do not throw Drums from truck. In case of leakage/ seepage, use Washing soap at point of leak to stop its leakage.
14 SENDER'S CERTIFICATE	I hereby declare that the contents of the consignment are fully and accurately described above by proper shipping name and are categorised packed, marked, and labeled, and are in all respects in proper condition for transport by road according to applicable national government regulations.
Typed Name & Stamp: 	Signature:  20-8-18
15 Transporter Acknowledgement of Receipt of Waste	Month Day Year 08 20 2018
Typed Name & Stamp: 	Signature:  Month Day Year 08 20 2018
16 Receiver's Certificate for Receipt of Hazardous and other Waste	Month Day Year
Typed Name & Stamp:	Signature:



MANIFEST FOR HAZARDOUS AND OTHER WASTE

S.No. 25013

1 Occupier's Name & Mailing Address (including Phone No. and email)	
2 Sender's Authorization No.	
3 Manifest Document No.	NRGP.No. 5163
4 Transporter's Name & Address (including Phone No. and email)	DT-12/02/19 BOWML
5 Type of Vehicle	(Truck / Tanker / Special Vehicle)
6 Transporter's Registration	
7 Vehicle Registration No.	UP14FT-8624
Receiver's Name & Mailing Address (including Phone No. and email)	(I) BHARAT OIL COMPANY (I) REGD. E-18, Site-IV, Sahibabad Industrial Area, Ghaziabad, UP-201010 Tel.: 0120-4167924, e-mail:sales@bharatoil.com
(II) BHARAT OIL & WASTE MANAGEMENT LTD. Mauza Mukimpur, Roorkee-Lakshar Road, Roorkee - 247664 UK, Tel. :08874207664 e-mail:sales@bharatoil.com	(III) BHARAT OIL & WASTE MANAGEMENT LTD. Plot # 672, Sikandra Road, NH-2, Kumbhi Village, Tehsil Akbarpur, Kanpur Dehat, UP, Tel : 0512-2285296 e-mail:sales@bharatoil.com
9 Receiver's Authorization No.	(i) 1486/UPPCB/Ghaziabad(UPPCBRO)/HWM/GHAZIABAD/2018 Valid upto: 03/05/2023
(ii) AWH-38265 Valid upto: 31/03/2023	(iii) 1403/UPPCB/KanpurDehat(UPPCBRO)/HWM/KANPUR DEHAT/2018 Valid upto:30/04/2023
10 Waste Description	ETP Sludge + used oil + Tube Light & Batts 20 kg 50 kg
11 Total Quantity No. of Containers	50 Ltr. + 70 kgm ³ or MT Nos.
12 Physical Form	(Solid/Semi-Solid/Sludge/Oily/Tarry/Slurry/Liquid)
13 Special Handling Instructions & Additional Information	Do not throw Drums from truck. In case of leakage/ seepage, use Washing soap at point of leak to stop its leakage.
14 SENDER'S CERTIFICATE	I hereby declare that the contents of the consignment are fully and accurately described above by proper shipping name and are categorised packed, marked, and labeled, and are in all respects in proper condition for transport by road according to applicable national government regulations.
Typed Name & Stamp : Jaypee Hospital	Signature :  12/2/19
15 Transporter Acknowledgement of Receipt of Waste	Month Day Year 0 2 1 2 2 0 1 9
Typed Name & Stamp :	Signature :
16 Receiver's Certificate for Receipt of Hazardous and other Waste	Month Day Year 0 2 1 2 2 0 1 9
Typed Name & Stamp :	Signature :



**Minutes of Meeting
BMW Committee
Friday, 8th June, 2018, 11.30 PM
Venue: Mini Conference Room**

Present:- Dr Sarbani Mukherjee , Dr Suryasanta Das, Dr Priyanka Kataria, Ms Pooja Chauhan, Ms. Aditi Dixit, Ms Biji, Mr. Vinod Kumar Gautam, Ms Anupama, Ms Anita, Dr Neha Dang

Absent with Apology:

Agenda of the Meeting:

- Implementation of Solid waste management rules, 2016.
- Review of last meeting MOM

Minutes of Previous Meeting

Topic	Responsibility	Status
Implementation of Needle Cutter in respective patient care areas	Ms Biji to discuss with Capt. Indiraw	Cost implication to be examined and final decision to be taken Revised date : 15th June
Doctor's training to be conducted by infection control team and the same be arranged by Ms Surabhi Tiwari. RMO Training Documents to be shared by Dr Pavitra Bhalla with HR	Ms Surabhi Tiwari Dr Pavitra Bhalla	Pending & Revised date : 15 th July ,2018 Status to be confirmed from Dr Pavitra Bhalla
Technician's training for Bio medical waste management needs to be coordinated by HR.	Ms Pooja Chauhan	Pending and Revised data : 22 nd June,2018
It was recommended by committee members that wide mouth flask / containers should be used to decant urine from bed pans to avoid spillage same needs to discussed upon and finalized by Nursing representative	Ms Biji	Pending (Ms Biji to confirm the status) & Revised date: 15 th June, 2018

**Minutes of Meeting
BMW Committee
Friday, 8th June, 2018, 11.30 PM
Venue: Mini Conference Room**

Solid waste Management Posters to be displayed throughout the hospital	Mr Vinod Gautam	Posters have been put up at 75% of the places and remaining 25% to be displayed by 29 th June,2018
Implementation of Solid Waste Guidelines (Placement of Bins at respective areas including Cafeteria)	Mr Vinod Gautam	Done
Training of all employees on Solid Waste Management	Ms Pooja Chauhan	Done

MOM Current Meeting:

1.	Collation of training records (for updation on the website along with Annual Report)	Housekeeping Department to share required format with HR (Ms Pooja) & further HR to share the report of all training records in the standard format	Mr Vinod Gautam & Ms Pooja Chauhan	8 th June, 2018 (by 3.00 PM) 15 th June ,2018
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MOM Recorded by:- Dr Neha Dang

MOM Vetted by:- Dr Suryasnata Das

Minutes of Meeting
BMW Committee
 Wednesday, 21st Feb, 2018, 3 pm
 Venue: Mini Conference Room

Present:- Dr Suryasanta Das, Dr Priyanka Kataria, Capt. Indiraw Rani, Ms Pooja Chauhan, Ms. Aditi Dixit, Mr. Vinod Kumar Gautam
 Ms Anupama, Ms Anita, Dr Neha Dang, Ms Chanchalika Singh

Absent with Apology:

Minutes of Previous Meeting:

Topic	Responsibility	Status
Implementation of Needle Cutter in respective patient care areas	Capt. <u>Indiraw</u>	Pending & Revised date: 25 th March, 2018
Doctor's training to be conducted by infection control team and the same needs to be arranged by Ms <u>Surabhi Tiwari</u> . RMO Training Documents to be shared by Dr <u>Pavitra Bhalla</u> with HR	Ms <u>Surabhi Tiwari</u> Ms <u>Pooja Chauhan</u>	Pending & Revised date : 15 th March ,2018 5 th March, 2018
Technician's training for Bio medical waste management needs to be coordinated by HR.	Ms <u>Pooja Chauhan</u>	Pending & Revised date : 20 th March, 2018
It was recommended by committee members that wide mouth flask /conts should be used to decant urine from bed pans to avoid spillage. The same to be discussed upon and finalized by Nursing representative	Capt. <u>Indiraw</u>	Pending & Revised date: 7 th March, 2018
Audit report of Vendor for Common Biomedical waste treatment facility needs to be shared with Legal Team & Quality Team	Mr <u>Vinod Gautam</u>	Done
Solid waste Management Posters to be displayed throughout the hospital	Mr <u>Vinod Gautam</u>	Pending & Revised date: 5 th March, 2018
Implementation of Solid Waste Guidelines (Placement of Bins at respective areas including Cafeteria)	Mr <u>Vinod Gautam</u>	Pending & Revised date: 6 th March 2018

MOM Current Meeting:

S.No.	Discussion	Action Plan	Responsibility	Target Date
1.	Training of all employees on Solid Waste Management	To be coordinated by HR (Ms <u>Pooja</u>) Capt <u>Indiraw</u> will be the Trainer for the same	Ms <u>Pooja Chauhan</u> & Capt. <u>Indiraw</u>	20 th March, 2018
2.	Collation of training records (for updation on the website along with Annual Report)	HR (Ms <u>Pooja</u>) to collate the report of all trainings	Ms <u>Pooja Chauhan</u>	25 th March ,2018

MOM Recorded by:- Dr Neha Dang

MOM Vetted by:- Dr Suryasanta Das

Present:- Dr Sarbani Mukherjee, Capt Indiraw, Dr Suryasanta Das, Dr Priyanka Katariya, Ms Aditi Dixit, Ms Biji, Mr Raj Lama
Ms Anupama, Ms Anita, Dr Neha Dangl

Absent with Apology:

Mr Pillai

Agenda of the Meeting:

- Implementation of BMW 2018 amendments
- Review of last meeting MOM

Minutes of Previous Meeting:

Topic	Responsibility	Status
Doctor's training to be conducted by infection control team and the same needs to be arranged by Ms <u>Surabhi Tiwari</u> . RMO training on infection control needs to be conducted	Ms <u>Surabhi Tiwari</u> Dr <u>Pavitra Bhalla</u> & Ms <u>Surabhi</u>	Pending & Revised date : 20 th Dec, 2018 (for both)
Technician's training for Bio medical waste management needs to be coordinated by HR.	Ms <u>Pooja Chauhan</u>	Done
Preventive Maintenance (PM) and Calibration due for Autoclave (for autoclaving biomedical waste)	Mr <u>Pillai</u> to get the same done through Vendor	Done
BOD Certificate, pH and Sludge Weight Checks to be done for ETP plant	Mr <u>Pillai</u> to get the same done	Done

MOM Current Meeting:

S.No.	Discussion Point	Action Plan	Responsibility	Target Date
1.	Taking in to account mixing of BMW waste ; it was discussed that OT Changing Room audit needs to be done	Infection Control team to conduct the audit	Infection Control team	10 th Dec, 2018
2.	Use of ampoule cutter to be implemented	<u>Biji</u> to ensure implementation of the same	Ms <u>Biji</u> along with Nursing TLs	15 th Dec, 2018
3.	Considering the increase in occupancy; it was suggested that the final waste disposal by Synergy to be made twice a day.	Mr <u>Raj Lama</u> and Mr <u>Vinod Gautam</u> Communicate the same to vendor ensure the implementation of the same.	Mr <u>Raj Lama</u> and Mr <u>Vinod Gautam</u> (HK)	10 th Dec, 2018
4.	It was discussed that a clear policy needs to be framed on disposal of IUD foetus / still born baby in case the family refuses to take IUD foetus/still born baby. Training of the nursing and house keeping staff is required on the same	Ms <u>Pallavi</u> to define the policy after discussing with <u>Obgy</u> Coordinator. Ms <u>Biji</u> to ensure training of nurses and Mr <u>Vinod Gautam</u> will take training of HK staff on the same.	Ms <u>Pallavi</u> Ms <u>Biji</u> (Nursing); Mr <u>Raj Lama</u> & Mr <u>Vinod Gautam</u> (HK)	10 th Dec 2018 17 th Dec 2018
5.	Process to deal with unclaimed dead bodies was discussed	Quality department to share final policy with all	Quality team	5 th Dec 2018

MOM Recorded by:- Dr Neha Dang

MOM Vetted by:- Dr Suryasanta Das