



Ref No: GVKPGSL/PPCB/2019/

Date: 30th April, 2019



To,
The Environmental Engineer,
Regional Office, Punjab Pollution Control Board
Amritsar, 147001, Punjab, India

Sub: Submission of Annual Report FY 2018-19 under Bio-Medical Waste Management Rules, 2016 reg.

Ref: BMW Authorization No. BMW/Renewal/TRT/2018/7046786, Dated: 19/04/2018, PPCB, Regional Office, Amritsar, Punjab.

Sir,

This in reference to the above mentioned subject, we hereby submit the annual report of Bio-Medical Waste for the year 2018-19 for Health Care Centre M/s.GVK Power (Goindwal Sahib) Limited, Goindwal Sahib, Tehsil & Dist-Tarn Taran (P.B).

This is for your information and records please.

Thanking you with regards,

For M/s GVK Power (Goindwal Sahib) Limited

Vikash Chandra Shukla
(Plant Head)

Encl: As above.

GVK Power (Goindwal Sahib) Limited
Goindwal Sahib Kapurthala Road,
Goindwal Sahib,
Dist : Taran Taran - 143 422, Punjab - India.

T +91 01859 225113 F +91 01859 223332
www.gvk.com
CIN : U40109TG1997PLC028483

Registered Office
Paigah House, 156-159, Sardar Patel Road
Secunderabad 500 003,
Telangana, India.

ENERGY
RESOURCES
AIRPORTS
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HOSPITALITY
LIFE SCIENCES

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)	:	Vikash Chandra Shukla
	(ii) Name of HCF or CBMWTF	:	GVK Power (Goindwal Sahib) Limited
	(iii) Address for Correspondence	:	GVK Power (Goindwal Sahib) Limited
	(iv) Address of Facility	:	Kapurthala Road, Near Goindwal Sahib, Dist- Tran Taran, Punjab
	(v) Tel. No, Fax. No	:	01859-225102, 01859-225113
	(vi) E-mail ID :	:	vc.shukla@gvk.com
	(vii) URL of Website	:	https://www.gvk.com
	(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 Authorisation under the Bio-Medical Waste (Management and Handling) Rules.	:	Authorisation No.: BMW/Renewal/TRT/2018/7046786 dated 19.04.2018 valid up to 31/03/2023
	(xi). Status of Consents under Water Act and Air Act.	:	<i>Valid up to: 31/03/2019</i> CTO-Air- CTOA/Renewal/TRT/2018/7044822 dated 26.02.2018 & CTO-Water CTOW/Renewal/TRT/2018/7044855 dated 26.02.2018. <i>CTO (Air & Water) renewal application was submitted to PPCB on 05.02.2019.</i>
2.	Type of Health Care Facility	:	
	(i) Bedded Hospital	:	No. of Beds- 04
	(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	:	NA
3.	Details of CBMWTF	:	NA
	i) Number healthcare facilities covered by CBMWTF	:	
	(ii) No of beds covered by CBMWTF	:	
	(iii) Installed treatment and disposal capacity of CBMWTF:	:	_____ Kg per day
	(iv) Quantity of biomedical waste treated or disposed by CBMWTF	:	_____ Kg per day
4.	Quantity of waste generated or disposed in Kg per annum (on monthly average basis)	:	Yellow Category : 0.27
		:	Red Category : 0.47
		:	White: 0.06

	(Attached as Annexure-1)	:	Blue Category : 0.11			
5.	Details of the Storage, treatment, transportation, processing and Disposal Facility					
	(i) Details of the on-site storage Facility	:	Size : NA			
		:	Capacity :			
		:	Provision of on-site storage : (cold storage or any other provision)			
			Type of treatment equipment	No of Units	Capacity Kg/ day	Quantity Treated 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.) NA			
	(iv) No of vehicles used for collection and transportation of biomedical waste	:	01 (One)			
	(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	
		:	NA			
	(vi) Name of the Common Bio-Medical Waste Treatment Facility Operator through which wastes are disposed of	:	<i>Amritsar Envirocare Sysytems Pvt,Ltd, Village Ibban Kalan Chabhal Road Amritsar 143001 Punjab India</i>			
	(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	:	Yes (MOM attached)			
7.	Details trainings conducted on BMW	:				

	(i) Number of trainings conducted on BMW Management.	:	02
	(ii) number of personnel trained	:	03
	(iii) number of personnel trained at the time of induction	:	03
	(iv) number of personnel not undergone any training so far	:	Nil
	(v) whether standard manual for training is available?	:	No
	(vi) any other information)	:	
8.	Details of the accident occurred during the year	:	Nil
	(i) Number of Accidents occurred	:	
	(ii) Number of the 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?	:	NA
	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?	:	NA
11.	Is the disinfection method or sterilization meeting the log 4 standards? How many times you have not met the standards in a year?	:	NA
12.	Any other relevant information	:	(Air Pollution Control Devices attached with the Incinerator) - NA

Certified that the above report is for the period from **April, 2018 to March, 2019.**



Name and Signature of the Head of the Institution

Vikash Chandra Shukla
(Plant Head)

Date: 30.04.2019

Place: Goindwal Sahib

BIO-MEDICAL WASTE GENERATION DETAILS AT GVK HCC

Annexure-1

BIO-MEDICAL WASTE DETAILS FOR THE YEAR 2018-19							
Months	Yellow (kgs)	Blue Wgt (kgs)	Red Wgt (kgs)	Whites (kgs)	Sharps Wgt (kgs)	Others	Total
April	0.15	0	0.59	0	0	0	0.74
May	0.07	0.53	0.12	0	0	0	0.72
June	0.12	0	0	0	0	0	0.12
July	0	0.58	0.12	0	0	0	0.7
August	0.24	0	0.91	0.12	0	0	1.27
September	0	0	0.69	0	0	0	0.69
October	0	0	0.51	0	0	0	0.51
November	0.21	0	1.32	0	0	0	1.53
December	0.12	0.2	0	0.2	0	0	0.52
January	1.1	0	0.39	0.4	0	0	1.89
February	0.96	0	0	0	0	0	0.96
March	0.32	0	1.01	0	0	0	1.33
Total							10.98
Average	0.27	0.11	0.47	0.06	0.00	0.00	0.92

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MINUTES OF MEETING

NAME OF UNIT: GVK Health Care Center, GVK Power (Goindwal Sahib) Ltd. Goindwal Sahib.

NAME OF THE COMMITTEE: Bio- Medical Waste Management Committee

1. Date & Time: 6th June, 2018; 2.30 - 4.00pm
2. Total no. of the Members in the committee: **07**
3. Numbers of Members attended (attach attendance sheet):
4. Chairman, convener & Mandatory Members present (Yes/No): **Yes**
5. Agenda circulated prior to meeting (Yes/No): **Yes**
6. Discussion on action taken report on action items/recommendations from previous meeting (Yes/No): **Yes**
7. Summary of discussion on reports/ documents of all essential Agenda items presented:-








S.No	Agenda Point	Action Item	Responsibility	Expected closure date	Status
1.	Audits: Bio-Medical Waste Audits: 1-The daily manifest report generated by facility operator was shown. 2- As per BMW Rules (2016), the progress on training for paramedical/housekeeping staff for handling of Bio Medical Waste was shared with committee.	Training to the paramedical / Housekeeping staff for handling of Bio Medical Waste.	Residing Medical Officer	At the earliest.	In Process



ATTENDANCE SHEET

06.06.2018

MEETING WITH BIO-MEDICAL WASTE MANAGEMENT COMMITTEE

S.No.	Name and Designation	Organization	Contact No.	Email Address	Signature
1.	Vikash Chandra Shukla	GVMPSL	9875940800	vc.shukla@gvm.com	
2.	Dr. Uma Sani Bhatnagar	GVMPSL	9875940858	umamani.bhatnagar@gvm.com	
3.	Jokendra Kumar	GVMPSL	8195074700	jokendra.kumar@gvm.com	
4.	Komal Melta	GVMPSL	9296050886	Komal.melta@gvm.com	
5.	R.N. Mishra	GVMPSL	7528838111	raghuvardan.mishra@gvm.com	
6.	Omprakash Prasad	GVMPSL	8842355400	omprakash.prasad@gvm.com	
7.	Kaushmin Dasgupta	GVMPSL	9196820111	kaushmin.dasgupta@gvm.com	



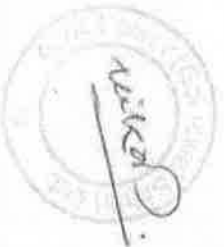
MINUTES OF MEETING

NAME OF UNIT: GVK Health Care Center, GVK Power (Goindwal Sahib) Ltd. Goindwal Sahib

NAME OF THE COMMITTEE: Bio- Medical Waste Management Committee

1. Date & Time: 28th Dec, 2018; 2.30 - 4.00pm
2. Total no. of the Members in the committee: 07
3. Numbers of Members attended (attach attendance sheet):
4. Chairman, convener & Mandatory Members present (Yes/No): Yes
5. Agenda circulated prior to meeting (Yes/No): Yes
6. Discussion on action taken report on action items/recommendations from previous meeting (Yes/No): NA
7. Summary of discussion on reports/ documents of all essential Agenda items presented








S.No	Agenda Point	Action Item	Responsibility	Expected closure date	Status
1.	<p>Audits: <u>Bio-Medical Waste Audits:</u> 1-The daily manifest report generated by facility operator was shown. 2- As per BMW Rules (2016), the progress on training for paramedical/housekeeping staff for handling of Bio Medical Waste was shared with committee.</p>	<p>Training to the paramedical / Housekeeping staff for handling of Bio Medical Waste.</p>	<p>Residing Medical Officer</p>	<p>At the earliest.</p>	<p>Training session was organised at Health Care Centre, GVK Power (Goindwalsahib) Ltd. for paramedical/housekeeping staff.</p>



ATTENDANCE SHEET

28.12.2018

MEETING WITH BIO-MEDICAL WASTE MANAGEMENT COMMITTEE

S.No.	Name and Designation	Organization	Contact No.	Email Address	Signature
1.	Vikas dandra Shukla	GVL PGSL	98754080	vc.shukla@gvlk.com	
2.	Dr. Uma Rani Goswami	GVL PGSL	9875990858	umarani.biswas@gvlk.com	
3.	lokendra kumar	GVL PGSL	8195074770	lokendra.kumar@gvlk.com	
4.	Kamal Mehta	GVL PGSL		kamal.mehta@gvlk.com	
5.	R. N. Mishra	GVL PGSL	7526338111	rajwudra.mishra@gvlk.com	
6.	Uma Prasad	GVL PGSL	8842355400	umesh.prasad@gvlk.com	
7.	Kushminder Ahluwalia	GVL PGSL	8196820111	kushminders.ahwal@gvlk.com	



ATTENDANCE SHEET

DATE

MEETING WITH AND PROJECT APPROVE SUPERVISOR (CONTINUED)

DATE	APPROVED TIME	PERIOD	LOCATION	REMARKS	INITIALS
	10:00 AM - 11:00 AM	10:00 AM - 11:00 AM	10:00 AM - 11:00 AM	10:00 AM - 11:00 AM	
	11:00 AM - 12:00 PM	11:00 AM - 12:00 PM	11:00 AM - 12:00 PM	11:00 AM - 12:00 PM	
	12:00 PM - 1:00 PM	12:00 PM - 1:00 PM	12:00 PM - 1:00 PM	12:00 PM - 1:00 PM	
	1:00 PM - 2:00 PM	1:00 PM - 2:00 PM	1:00 PM - 2:00 PM	1:00 PM - 2:00 PM	
	2:00 PM - 3:00 PM	2:00 PM - 3:00 PM	2:00 PM - 3:00 PM	2:00 PM - 3:00 PM	
	3:00 PM - 4:00 PM	3:00 PM - 4:00 PM	3:00 PM - 4:00 PM	3:00 PM - 4:00 PM	
	4:00 PM - 5:00 PM	4:00 PM - 5:00 PM	4:00 PM - 5:00 PM	4:00 PM - 5:00 PM	