



Ref No: GVK/PPCB/2018/

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

Date: 19th June, 2018

Sub: Submission of Annual Report 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 period from January, 2017 to December, 2017 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
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ENERGY
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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.	:	Valid up to: 31/03/2019 CTO-Air- CTOA/Renewal/TRT/2018/7044822 dated 26.02.2018 & CTO-Water CTOW/Renewal/TRT/2018/7044855 dated 26.02.2018.
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 : 0.68
		:	Red Category : 1.43
		:	White: 0.09
	(Attached as Annexure-1)	:	Blue Category : 0.84

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	:	Amritsar Envirocare Sysytems Pvt,Ltd, Village Ibban Kalan Chabhal Road Amritsar 143001 Punjab India			
(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 January, 2017 to December, 2017.



Name and Signature of the Head of the Institution

Vikash Chandra Shukla
(Plant Head)

Date: 19.06.2018

Place: Goindwal Sahib

Annexure-1

BIO-MEDICAL WASTE DETAILS FOR THE YEAR 2017							
Months	Yellow Wt (kgs)	Blue Wt (kgs)	Red Wt (kgs)	Whites Wt (kgs)	Sharps Wt (kgs)	Others	Total
January	0.2	0.51	0.7	0.14	0	0	1.54
February	0	0	0.58	0	0	0	0.58
March	0.14	0	0.9	0	0	0	1.04
April	1.15	0.34	1.52	0.62	0	0	3.64
May	1.46	3.97	3.44	0.15	0	0	8.99
June	1.73	1.97	4.12	0.15	0	0	7.98
July	0.48	0	0.33	0	0	0	0.82
August	0.57	0	0.63	0.04	0	0	1.24
September	0.48	0.6	1.53	0	0	0	2.62
October	0.57	0	0.34	0	0	0	0.91
November	0.84	1.91	1.29	0	0	0	4.04
December	0.48	0.73	1.79	0	0	0	3
Total	8.1	10.03	17.17	1.1	0	0	36.4
Average	0.68	0.84	1.43	0.09	0.00	0.00	3.03



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 April, 2017; 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.	Audits: Bio-Medical Waste Audits: The daily manifest report generated by facility operator was shown. New Bio-Medical Waste Rules (2016) BMW Rules, 2016 was discussed in the meeting for implementation.	Changes of color coded bags/bins as per BMW categories.	Housekeeping, Medical Staff, Purchase	At the earliest.	In process.



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 November, 2017; 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: <u>Bio-Medical Waste Audits:</u> The daily manifest report generated by facility operator was shown. <u>New Bio-Medical Waste Rules (2016)</u> The progress of the implementation of new BMW Rules, 2016 was shared with the committee.	Changes of color coded bags/bins as per BMW categories.	Housekeeping, Medical Staff, Purchase	At the earliest.	Implemented. (color coded bags/bins as per BMW categories has been changed.)

