



Ref No: GVKPGSL/PPCB/2020/

Date: 16th June, 2020

To,

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

Sub: Submission of Annual Report FY 2019-20 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 2019-20 for Occupational Health 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 : U40109TG1997PLCO28483**

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

**ENERGY
RESOURCES
AIRPORTS
TRANSPORTATION
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: 22/07/2020</i> CTO for Air No. CTOA/Renewal/TRT/2020/9338903 Dated 23 rd January, 2020. CTO for Water No. CTOW/Renewal/TRT/2020/9339170 Dated 23 rd January, 2020
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 : 0.000607
		: Red Category : 0.001164
		: White : 0.000723
		: Blue Category : 2.75E-05

	<i>It is provided as per manifest generated by TSDF facility operator on daily basis for our OHC.</i>					
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 (Paramedical staff) and 08 (Sweepers)
	(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, 2019 to March, 2020.**

Name and Signature of the Head of the Institution

Vikash Chandra Shukla
(Plant Head)

Date: 16.06.2020

Place: Goindwal Sahib

	<p>1. The first part of the agreement is to provide for the maintenance of the roads and highways in the area of the village of Goindwal Sahib. The maintenance shall be carried out by the village council and the roads shall be kept in good repair and the village council shall be responsible for the same.</p>
	<p>2. The second part of the agreement is to provide for the maintenance of the water supply system in the area of the village of Goindwal Sahib. The maintenance shall be carried out by the village council and the water supply system shall be kept in good repair and the village council shall be responsible for the same.</p>
	<p>3. The third part of the agreement is to provide for the maintenance of the drainage system in the area of the village of Goindwal Sahib. The maintenance shall be carried out by the village council and the drainage system shall be kept in good repair and the village council shall be responsible for the same.</p>
	<p>4. The fourth part of the agreement is to provide for the maintenance of the public buildings in the area of the village of Goindwal Sahib. The maintenance shall be carried out by the village council and the public buildings shall be kept in good repair and the village council shall be responsible for the same.</p>
	<p>5. The fifth part of the agreement is to provide for the maintenance of the public utilities in the area of the village of Goindwal Sahib. The maintenance shall be carried out by the village council and the public utilities shall be kept in good repair and the village council shall be responsible for the same.</p>
	<p>6. The sixth part of the agreement is to provide for the maintenance of the public services in the area of the village of Goindwal Sahib. The maintenance shall be carried out by the village council and the public services shall be kept in good repair and the village council shall be responsible for the same.</p>
	<p>7. The seventh part of the agreement is to provide for the maintenance of the public works in the area of the village of Goindwal Sahib. The maintenance shall be carried out by the village council and the public works shall be kept in good repair and the village council shall be responsible for the same.</p>
	<p>8. The eighth part of the agreement is to provide for the maintenance of the public facilities in the area of the village of Goindwal Sahib. The maintenance shall be carried out by the village council and the public facilities shall be kept in good repair and the village council shall be responsible for the same.</p>
	<p>9. The ninth part of the agreement is to provide for the maintenance of the public amenities in the area of the village of Goindwal Sahib. The maintenance shall be carried out by the village council and the public amenities shall be kept in good repair and the village council shall be responsible for the same.</p>
<p>10. The tenth part of the agreement is to provide for the maintenance of the public services in the area of the village of Goindwal Sahib. The maintenance shall be carried out by the village council and the public services shall be kept in good repair and the village council shall be responsible for the same.</p>	<p>11. The eleventh part of the agreement is to provide for the maintenance of the public facilities in the area of the village of Goindwal Sahib. The maintenance shall be carried out by the village council and the public facilities shall be kept in good repair and the village council shall be responsible for the same.</p>

Witnessed and signed by me this 15th day of May 1950 at Goindwal Sahib.

[Signature]

Witnessed and signed by me this 15th day of May 1950 at Goindwal Sahib.

[Signature]

MINUTES OF MEETING

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

NAME OF THE COMMITTEE: Bio- Medical Waste Management Committee


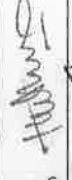


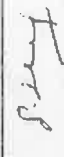


1. Date & Time: 2nd March, 2020; 2.30 - 4.00pm
2. Committee comprise: 07 members (including chairman, vice chairman & convener)
3. Numbers of Members attended meeting (attach attendance sheet): 07 nos.
4. Chairman, convener & Mandatory Members present (Yes/No): **Yes**
5. Agenda circulated prior to meeting (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- Handling of Bio Medical Waste.	Training to the paramedical / Housekeeping staff for handling of Bio Medical Waste.	Resident Medical Officer	8 th March, 2020	Training session was organised at Occupational Health Centre, GVK Power (Goindwalsahib) Ltd. for paramedical/Housekeeping staff.

ATTENDANCE SHEET

02.03.2020

MEETING WITH BIO-MEDICAL WASTE MANAGEMENT COMMITTEE

S.No.	Name and Designation	Organization	Contact No.	Email Address	Signature
1.	Vikas Chandra Shukla - Director	GVKPGSL	9875940800	v.shukla@gvk.com	
2.	ATUL K SHARMA	GVKPGSL	9875940959	atul.kumar.sharma@gvk.com	
3.	DR. HASIV KAMBA	GVK	4573553323	dr.kamba@gmail.com	
4.	Kamal Mehta - DGM	GVKPGSL	9875940900	Kamal.Mehta@gvk.com	
5.	Sanjeev Shukla, Sr. Manager (Admin)	GVKPGSL	9319750800	Sanjeev.Shukla@gvk.com	
6.	Raghuvendra Narayan Mishra, AGM HSE	GVKPGSL	7528838111	RAGHUVENDRA.MISHRA@gvk.com	
7.	Lokendra Kumar Srivastava	GVKPGSL	8195074700	lokendra.kumar@gvk.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

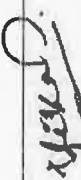
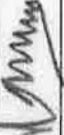



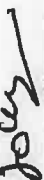
1. Date & Time: 30th Sept, 2019; 2.30 - 4.00pm
2. Committee comprise: 07 members (including chairman, vice chairman & convener)
3. Numbers of Members attended meeting (attach attendance sheet): 07 nos.
4. Chairman, convener & Mandatory Members present (Yes/No): **Yes**
5. Agenda circulated prior to meeting (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: 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.	Resident Medical Officer	7 th Oct, 2019.	Training session was organised at Health Care Centre, GVK Power (Goindwalsahib) Ltd. for paramedical/Housekeeping staff.

ATTENDANCE SHEET

30.09.2019

MEETING WITH BIO-MEDICAL WASTE MANAGEMENT COMMITTEE

S.No.	Name and Designation	Organization	Contact No.	Email Address	Signature
1.	VIKAS Chandra Shukla-Director	GVKPGSL	9875940800	vc.shukla@gmail.com	
2.	Kamal Mehta-DGM	GVKPGSL	9875940900	Kamal.Mehta@gvk.com	
3.	Dr. RASIV KANBA	GVK	9573553323	chikano@gmail.com	
4.					
5.	Satyajeet Nath Tiwari	GVK	9875940916	satyajeet.tiwari@gvk.com	
6.	RAGHWEENDRA NARAYAN MISHRA AGM-HSE	GVKPGSL	752883811	RAGHWEEND.MISHRA@gvk.com	
7.	Balendra Kumar Samy	GVKPGSL	8175071700	balendra.kumar@gvk.com	

8. ATUL KUMAR CLARKE

CIVILPGSL

9875940959

ATUL KUMAR.Sharma@gvk.com

