www.stl.tech

Date: 30-06-2020

To,
Member Secretary,
Pollution Control Committee,
DD & DNH,
Silvassa-396230

Sub: Submission of Annual Return in FORM-4 under Bio Medical Waste (Management and handling) Rules, 2016 for the calendar year 2019.
Authorization Number: PCC/DDD/BMW/152/14.20/1140
Valid upto:31/07/2020

Dear Sir,

With reference to above mentioned subject, we would like like to state that we have facility of occupational health centre (OHC) at our site at Dadra.

Please find the enclosed Form-4 (Annual return of Bio Medical Waste) under Bio Medical Waste (Management and handling) Rules, 2016for the calendar year 2019.

Kindly acknowledge the receipt for the same.

Thanking You

Yours faithfully

For Sterlite Technologies Limited

Authorised Signatory

Sterlite Technologies Limited
Survey No. 33/1/1, Waghdara Road, Dadra 396193, Union Territory of Dadra & Nagar Haveli, India I Ph: +91 2606613800 Fax: +91 2606613801
Registered office: E1, MIDC Industrial Area, Waluj, Aurangabad - 431 136, Maharashtra, INDIA. CIN - L31300MH2000PLC269261

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)]

Sl. No.	Particulars		
1	Particulars of the Occupier	:	**Sterlite Technologies Limited, 33/1/1,Waghdara Road, Dadra 396191**
	(i) Name of the authorized person (occupier or : operator of facility)	:	**G.B Kardile**
	(ii) Name of HCF or CBMWTF	:	**Occupational Health Centre**
	(iii) Address for Correspondence	:	**Sterlite Technologies Limited, 33/1/1,Waghdara Road, Dadra 396191**
	(iv) Address of Facility	:	**Sterlite Technologies Limited, 33/1/1,Waghdara Road, Dadra 396191**
	(v)Tel. No, Fax. No	:	**0260-6612053**
	(vi) E-mail ID	:	**g.rajeshkumar@sterlite.com**
	(vii) URL of Website	:	**www. Stl.tech**
	(viii) GPS coordinates of HCF or CBMWTF	:	**Latitude: 21.157028 Longitude: 72.811723**
	(ix) Ownership of HCF or CBMWTF	:	**Private**
	(x). Status of Authorization under the Bio-Medical Waste (Management and Handling) Rules	:	**Authorisation No.: PCC/DDD/BMW/152/14.20/1140 Valid upto:31/07/2020**
	(xi). Status of Consents under Water Act and Air Act	:	**AuthorisationNo:PCC/DDD/O1376/WA/AA/AL /99-00/475 Valid Upto: 31/05/2022**
2	Type of Health Care Facility	:	**Occupational Health Centre**
	(i) Bedded Hospital	:	**No. ofBeds:01**
	(ii) Non-bedded hospital 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 of health care facilities covered by CBMWTF	:	**NA**
	(ii) No. of Beds covered by CBMWTF	:	**NA**
	(iii) Installed treatment and disposal capacity of CBMWTF;	:	**NA**

	(iv) Quantity of bio medical waste treated or disposed by CBMWTF	:	**NA**
4	Quantity of waste generated or disposed in Kg per Annum (on monthly average basis)	:	***Yellow Category:0.12 kg/Month***
			Red Category:0.01 Kg/Month
			White:-
			Blue Category:-
			General Solid Waste:-
5	Details of the Storage, Treatment, Transportation, Processing and Disposal Facility		
	(i) Details of the on-sitestorage	:	**4 Buckets with color coding as per the rules**

	facility		Capacity:**Max 5 kg** Provision of on-site storage : (Cold storage or any other provision) Not Applicable
	(ii) Disposalfacilities		**Type of treatment equipment** / **No of Units** / **Capacity Kg/day** / **Quantity Treatedor 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 recyclablewastes sold to authorized recyclers after treatment in Kg per annum	:	**Not applicable**
	(iv) No. of Vehicles usedfor collection and transportation of biomedical waste	:	**One vehicle for collection and transportation is sent by En- Cler Bio Medical waste Private ltd, Surat**
	(v) Details of incineration ash and ETP sludge generated and disposed during the treatmentof wastes in Kg perannum		Incineration - Quantity Generated: - Where disposed: - Ash - Quantity Generated: - Where disposed: - ETP Sludge - Quantity Generated: - Where disposed: -
	(vi) Name of the Common Bio-Medical Waste Treatment Facility Operator through which wastes are disposedof		**En-ClerBiomedicalwastePvt.Ltd., GokulNagar,Nr. Azad Nagar, Opp. SMC Hot Mix Plant, Bhatar, Surat - 395007.**
	(vii) List of member HCF nothanded over bio-medical waste.		**Not Applicable**
6	Do you have bio-medical waste management committee? If yes, attach minutes of the meetings held during the reporting period		**NO**

7	Details trainings conducted on BMW		
	(i) Number of trainings conducted on BMW Management		**5**
	(ii) Number of personnel trained		**4**
	(iii) Number of personnel trained at the time of induction		**0**
	(iv) Number of personnel not undergone any training so far		**0**
	(v) Whether standard manual for training is available?		**The Training is imparted to all Nursing staff by the company doctor in periodical basis**
8	Details of the accident occurred during the year		
	(i) Number of Accidents occurred		**No Accidents**
	(ii) Number of persons affected		**No one affected**
	(iii) Remedial Action taken (Please attach details if any)		**Not Applicable**
	(iv) Any Fatality occurred, details		**No fatality**
9	Are you meeting the standards of air Pollution from the incinerator? How many times in last year could not met the standards?		**Not Applicable**
	Details of Continuous online emission monitoring systems installed		**Not Applicable**
10	Liquid waste generated and treatment methods in place. How many times you have not met the standards in a year?		**Not Applicable**
11	Is the disinfection method or sterilization meeting the log 4 standards? How many times you havenot met the standards in a year?		**Not Applicable**
12	Any other relevant information		**Not Applicable**

Certified that the above report is for the period fromJanuary 01, 2019 to December 31st, 2019

Date:30/06/2020
Place: Dadra

For Sterlite Technologies Ltd

G.B Kardile-Authorized Signatory

प्रदूषण नियंत्रण समिति
Pollution Control Committee
दमन एवं दीव तथा दा.न.ह.
Daman & Dui and Dadra Nagar Haveli
1 st Floor, Udyog Bhavan, Bhenslore, Nani Daman.

Under the Rule 10 of the Bio-Medical Waste Management Rules, 2016 framed under the Environment (Protection) Act, 1986.

AUTHORIZATION

Dcc/DNH/Bmw/112/19-20/1140

Authorization for operating a facility for generation, collection, reception, treatment, storage, transport and disposal of biomedical wastes

1. **File No. of Authorization and Date of Issue:** 22/01/2020.
2. **M/s Sterlite Technologies Limited** an occupier or operator of the facility located **33/1/1, Waghdhara Road, Dadra, U.T. of D.N.H.** is hereby granted an authorization for;

Activity	Please tick
Generation, Segregation	✔
Storage	✔
Transportation	✔

3. **M/s Sterlite Technologies Limited** is hereby authorized for handling of bio-medical waste as per the capacity given below;
   (i) Number of beds of HCF: 1
   (ii) Number of healthcare facilities covered by CBMWTF: N.A
   (iii) Installed treatment and disposal capacity: N.A
   (iv) Area or distance covered by CBMWTF: N.A
   (v) Quantity of Bio-medical waste handled, treated or disposed:

Type of Waste Category	Quantity permitted for Handling
Yellow	2 kg/month
Red	1 kg/month
White	1 kg/month
Blue	1 kg/month

4. This authorization shall be in force for a period up to **31/07/2020.**
5. This authorization is subject to the conditions stated below and to such other conditions as may be specified in the rules for the time being in force under the Environment (Protection) Act, 1986.

Member Secretary,
Pollution Control Committee,
DD & DNH,
Silvassa

Terms and Conditions of authorization:

1. The authorization shall comply with the provision of the Environment (Protection) act, 1986, and the rules made there under.
2. The authorization or its renewal shall be produced for inspection at the request of an officer authorized by this Committee.
3. The person authorized shall not rent, lend, sell, transfer or otherwise transport the biomedical wastes without obtaining prior permission of this Pollution Control Committee.
4. Any un-authorized change in personnel equipment or working conditions as mentioned in the application by the person authorized shall constitute a breach of his authorization.
5. It is the duty of the authorized person to take prior permission of the prescribed authority to close down the facility and such other terms and conditions may be stipulated by the prescribed authority.
6. Bio medical waste shall not be mixed with other wastes.
7. Bio-medical waste shall be segregated into container containers/bags at the point of generation in accordance with Schedule-II of the rules prior to its storage, transportation, treatment and disposal. The containers shall be labelled according to the Schedule-III of the Rules.
8. Onsite treatment i.e. cutting & Disinfection for category of 4 & 7 (Sharp wastes & Solid wastes) prior to its disposal to CBWTF/Own facility and disinfection/Chemical Treatment cat. 8 to 10) of bio-medical wastes) prior to its final disposal shall be carries out.
9. At the storage site Bio-medical Waste Storage Site & Danger sign board shall be prominently displayed.
10. The applicant shall take all steps to ensure that such bio-medical waste is handles without any adverse affect to human health and the environment.
11. The containers for storing segregated wastes shall be clearly identifiable. The colours coding, types of containers and depending on the treatment should be as per the Schedule – I of the rules.
12. No untreated bio-medical waste shall be kept stored beyond a period of 48 Hours. Proving that if any reason it becomes necessary authority and make measures to ensure that the waste does not adversely affected human health and the environment.
13. Waste collection bags for waste types needing incineration shall not be made of chlorinated plastics.
14. If a container is transported from the premises where Bio-medical waste is generated to any waste treatment facility outside the premises, the containers shall apart from the label along with the details prescribed in schedule-IV of the rules.
15. When any accident occurs at any institution or facility or any other site where Bio-medical waste is handled or during transportation of such waste the authorized person shall report the accident in form I of the rules to the Board forthwith.
16. Every applicant shall maintain records related to the generation, collection, reception, storage, transportation, treatment, disposal and/or any form of handling of Bio-medical waste in accordance with these rules any guidelines issued.
17. All record shall be subject to inspection and verification by the Committee at any time.
18. Every applicant shall submit an annual report in form-IV on or before 30th June every year which shall include information about the categories & quantities of Bio-medical waste handles during the preceding year.
19. You are required to apply for Extension in validity of Provisional Authorization at least one month before expiry of validity with annual report, compliance report and Valid Certificate of the CBWTF and for non bedded HCFs/Clinics should apply in the Form II on the modification in the authorization.
20. You are required to apply for renewal of authorization at least one month before expiry of validity.

Member Secretary,
Pollution Control Committee,
DD & DNH,
Silvassa

प्रदुषण नियंत्रण समिति
Pollution Control Committee
दमण एवं दीव तथा दा.न.ह.
Daman & Diu and Dadra Nagar Haveli
1st Floor, Udyog Bhavan, Bhenslore, Nani Daman.

7847/189

CATEGORY-II (RENEWAL)

Consent order No. PCC/DDD/O-1376/WA/AA/AL/99-00/475 Date :- 17/07/17

In exercise of the powers delegated to the Pollution Control Committee, Daman, Diu and Dadra & Nagar Haveli by the Central Pollution Control Board vide notification No.B-12015/7/92 published in the gazette of India No.746 dated 26/11/1992 and administration order No.45/1(1)/92-F&E/4700 dated 8/2/1993, the consent is hereby granted under Section 25, Sub section (1) & (2) of Water (Prevention & Control of Pollution) Amended Act, 1988and under Section 21 of Air (Prevention & Control of Pollution) Act, 1981 and the rules and orders made there under to manufacture below mentioned products at the below mentioned address subjected to the following terms and conditions.

Consent is granted to :
M/s Sterlite Technologies Ltd.,
Sr. No. 33/1/1, Waghdhara Road, Village Dadra, DNH.

1. The Consent to **Renewal** is granted for a period up to **31/05/2022**

2. The Consent is valid for the manufacture of following items:

Sr. No.	Products	Maximum Production Capacity
1.	Telecom cables (copper cables and optical fiber cables) (No Other Items)	3.9 MIL FKM/CKM

3. Conditions under Water Act:

3.1 The daily quantity of trade effluent from the factory shall be NIL.

3.2 The daily quantity of sewage from the factory shall not exceed 2.0 KLD.

3.3 Trade Effluent: if, the quality of the treated effluent as per PCC norms mentioned below;

(1)	P^H	Between	6.5-9.0
(2)	Suspended Solids	Not to exceed	100 mg/L.
(3)	BOD, 3 days, 27°C	Not to exceed	100 mg/L.
(4)	C.O.D.	Not to exceed	250 mg/L.
(5)	Oil & Grease	Not to exceed	10 mg/L.

3.4 Sewage Treatment - Domestic effluent shall be disposed off through septic tank/soak pit system to conform to the following standards.

BOD (5 days at 20^0 C)	less than 20 mg/l
Suspended solids	less than 30 mg/l
Residual Chlorine	minimum 0.5 mg/l

3.5 The unit shall not carry out any type of washing, pickling, phosphating, coating or acid/chemical treatment activity.

3.6 The unit shall not carry out any type of melting activity.

3.7 The unit shall not generate any trade effluent or fugitive emission during the process.

3.8 Hazardous waste generated shall be dispose to registered recyclers/re-refiners or to TSDF site only.

3.9 The unit shall take necessary steps to control air emissions of D.G. Set to meet PCC norms.

3.10 D. G. Set is permitted as stand by arrangement only.

CONSENT TO RENEWAL

3.11 On the expiry of every 2 years, the unit/entrepreneur has to submit authenticate certificate informing the PCC that there is no change in products/process/production capacity/any other installation etc.

3.12 The unit also need to submit Audit Report duly certified in prescribed format.

3.13 If the unit desires or propose any changes during the renewal period it is mandatory to intimate the PCC for obtaining the consent for establish/operate for any change etc to be done.

4.0 Conditions under Air Act:

4.1 The following shall be used as fuel in D.G Set etc.

Sr. No.	D.G. Set capacity	Fuel	Quantity
1.	D.G. Set-1250 KVA	HSD	200 Litrs/Hr

4.2 The flue gas emission through stack attached to D.G Set etc, shall conform to the following standards:

Stack No.	Stack attached to	Stack height in Meter	Parameter	Permissible Limit
1.	D.G. Set-1250 KVA	15 Mtrs	Particulate Matter	150 mg/NM^3
			SO_2	40 mg/NM^3
			NOx	25 mg/NM^3

4.3 The concentration of the following parameters in the ambient air within the premises of the industry shall not exceed the limits specified hereunder:

Parameter	Permissible Limit
Particulate Matter(size less than 10μm) or PM_{10} μg/m^3	100 (24 hours average)
Particulate Matter(size less than2.5μm) or $PM_{2.5}$ μg/m^3	60 (24 hours average)
Oxides of Nitrogen(NO_2) μg/m^3	80 (24 hours average)
Oxides of Sulphur (SO_2) μg/m^3	80 (24hours average)

4.4 The applicant shall provide ports in the chimney/stack and facilities such as ladder, platform etc. as per requirements for monitoring the air emissions and the same shall be open for inspection and use by the committees staff. The chimney/stacks attached to various sources of emission shall be designated by numbers such as S-1, S-2 etc and these shall be painted/displayed to facilitate identification.

4.5 Each of the D.G. Sets shall be provided with a stack whose height, should be worked out according to the formula;-

$$H = h + 0.2 \sqrt{\text{capacity of KVA}}$$

Where h= height of the building in meters where the generator set is installed.

OR

9 meters form the ground level, whichever is more, before commencing the operation.

4.6 Adequate mufflers shall be provided to the D.G.Set/s, so that the ambient noise level shall not exceed the limits prescribed below;

(a). Day time (6AM- 9PM)- 75 dB(A) Leq.

(b). Night time (9PM- 6 AN)- 70 dB(A) Leq.

5. GENERAL CONDITIONS: -

5.1 Any change in personnel, equipment or working conditions as mentioned in the consents form/order should immediately be intimated to the Pollution Control Committee.

5.2 If at any time, it is observed that effluent fails to confirm to the limits prescribed, consent will be withdrawn prohibiting the industry to manufacture either existing or new products.

5.3 The applicant shall submit separate application for obtaining Consent for Operation/ Renewal under Water (Prevention and Control of Pollution) Act, 1974, and Air (Prevention and Control of Pollution) Act, 1981 before 30 days

CONSENT TO RENEW

प्रदुषण नियंत्रण समिति
Pollution Control Committee
दमण एवं दीव तथा दा.न.ह.
Daman & Diu and Dadra Nagar Haveli
1st Floor, Udyog Bhavan, Bhenslore, Nani Daman.

5.4 This consent is further subject to green up the surrounding area inside and outside the unit/factory.

5.5 In case of change process/installation, which is likely to have discharge/an emission a separate application shall be made.

5.6 In case of failure to comply with any of the consent conditions, the consent order issue to you stands automatically revoked without any notice on this behalf.

5.7 This consent is granted to establish and operate DG Set as a standby arrangement only and not as a captive power generation unit.

5.8 For establishment of the units in galas, the applicant must follow the general conditions and guidelines issued by the Administration of Daman and Diu vide Gazette notification no.DMN/DIC/96-97/368 dated 17/6/1996 as amended from time to time. Non compliance shall make the application liable for rejection.

5.09 If all the machineries listed in the project report are not installed operational consent shall not be granted.

5.10 Establishment of unit in a leased shed/gala /building where already another unit is permitted/ existing, shall not be allowed without prior written consent of GM,DIC, Daman/Silvassa.

6.0 The industry shall comply with Water (Prevention and Control of Pollution) Cess Act, 1977, and submit monthly Cess returns as contemplated in the Act, in the prescribed form.

7.0 The applicant shall comply with the notified standards under Environment (Protection) Act, 1986.

8.0 The applicant shall comply with any and all the rules of Plastic Waste (Management and Handling) Rules, 2011 dated 4.2.2011.

9.0 The applicant shall not manufacture any products which attracts EIA notification dated 14.9.2006

10.0 Applicant shall also comply with the general conditions given in annexure I & II.

Member Secretary
Pollution Control Committee
Daman, Diu and Dadra & Nagar Haveli
Daman

The Consent is valid for the manufacture of following items:

Sr. No.	Products	Maximum Production Capacity
1.	Telecom cables (copper cables and optical fiber cables) (No Other Items)	3.9 MIL FKM/CKM

Copy to.

1. SWIFT, Silvassa.
2. Guard file.
3. M/s Sterlite Technologies Ltd., Sr. No. 33/1/1, Waghdhara Road, Village Dadra, DNH.

CONSENT TO RENEWAL