



प्रदुषण नियंत्रण समिति  
Pollution Control Committee

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दमन एवं दीव तथा ददरा  
Daman & Diu and Dadra Nagar Haveli  
फोर्ट एरिया, मोटी दमन / Fort Area, Moti Daman, दमन / Daman

CATEGORY - II (OPERATE)

Consent No. PCC/DDD/O-2238/AA/SU/06-07/ 722

Date :- 01/03/16

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, 1988 and 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 Sanathan Textile P. Ltd.,  
Sr. No. 187/4/1/2, 258/1, 258/P, 250/P, 257/1, Village  
Surangi, Silvassa.

1. The Consent to Operate is granted for a period upto 31/01/2017.

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

Sr. No.	Installation	Capacity
1.	D. G. Set - 2200 KVA.	02 Nos.
2.	D. G. Set - 1000 KVA.	01 No.

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 3.0 KLD.

3.3 Trade Effluent: If any the quality of the treated effluent as per PCC norms mentioned below.

(1)	pH	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 Trade Effluent Disposal Outlet Conditions: Industry shall not discharge treated effluent out side factory premises. The treated effluent shall be reused/recycled/Incinerated or used for plantation /gardening with in the factory premises:

3.5 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° C)	less than 20 mg/l
Suspended solids	less than 30 mg/l
Residual Chlorine	minimum 0.5 mg/l

4. Conditions under Air Act:

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

Sr. No.	D. G. Set capacity	Fuel	Quantity
1.	D. G. Set - 2200 KVA - 2 Nos.	Diesel	500 Ltrs/Hr (each)
2.	D. G. Set - 1000 KVA - 1 No.	Diesel	250 Ltrs/Hr

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

Stack No.	Stack attached to	Stack height in Meter	Parameter	Permissible Limit
01	D. G. Set 1000 KVA	09 Mtrs	Particulate Matter	150 mg/NM <sup>3</sup>
02	D. G. Set 2200 KVA	9.4 Mtrs	SO <sub>2</sub>	100 ppm
			NO <sub>x</sub>	50 ppm

- 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 <sub>10</sub> µg/m <sup>3</sup>	100 (24 hours average)
Particulate Matter (size less than 2.5µm) or PM <sub>2.5</sub> µg/m <sup>3</sup>	60 (24 hours average)
Oxides of Nitrogen (NO <sub>2</sub> ) µg/m <sup>3</sup>	80 (24 hours average)
Oxides of Sulphur (SO <sub>2</sub> ) µg/m <sup>3</sup>	80 (24 hours 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 source of emission shall be designated by number such as S-1, S-2 etc and these shall be painted/displayed to facilitate identification.

- 4.5 There shall be no emission other than the permitted installation and the quarterly stack monitoring report from recognized laboratory shall be submitted along with the renewal application.

- 4.6 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 from the ground level, whichever is more, before commencing the operation.

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

(a)	Day Time	(6 A.M - 9 P.M)	75 dB(A) Leq.
(b)	Night Time	(9 P.M - 6 A.M)	70 dB(A) Leq.

## 5. GENERAL CONDITIONS: -

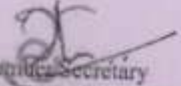
- 5.1 Any change in personnel, equipment or working conditions as mentioned in the consents form/order should immediately be intimated to the Pollution Control Committee.
- 5.2 If at any time, it is observed that effluent fails to conform to the limits prescribed, consent will be withdrawn prohibiting 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, before 30 days of expiry of validity period of Consent.
- 5.4 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.



प्रदुषण नियंत्रण समिति  
Pollution Control Committee

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Daman & Diu and Dadra Nagar Haveli  
सदर : एरिया, मोटी इलाका / Fort Area, Mota Daman, दमण / Daman

- 5.5 The applicant shall comply with the notified standards under Environment (Protection) Act, 1986.
- 5.6 This consent is further subject to green up the surrounding area inside and outside the unit/factory.
- 5.7 In case of change process/installation, which is likely to have discharge/an emission a separate application shall be made.
- 5.8 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.
- 5.9 This consent is granted to establish and operate DG Set as a standby arrangement only and not as a captive power generation unit.
- 6.0 Applicant shall also comply with the general conditions given in annexure I & II.

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

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Copy to:-

1. The SWIFT Inc. Silvassa.
2. Guard file.

Issued to:- Sanathan Textile P. Ltd.,  
Sr. No. 187/4/1/2, 258/1, 258/P, 250/P, 257/1,  
Village Surangi, Silvassa.