

# MAHARASHTRA POLLUTION CONTROL BOARD

## REGIONAL OFFICE KOLHAPUR

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Red/S.S.I/

Date: 06 / 08 /2021

Consent No: RO-KOLHAPUR/CONSENT/ 2108000373

Consent to Renewal under Section 26 of the Water (Prevention & Control of Pollution) Act, 1974 & under Section 21 of the Air (Prevention & Control of Pollution) Act, 1981 and Authorization / Renewal of Authorization under Rule 6 of the Hazardous & Other Wastes (Management & Transboundary Movement) Rules, 2016.

[To be referred as Water Act, Air Act and HW (M&H) Rules respectively].

.....  
CONSENT is hereby granted to

**M/s. TOTALA TEXTILES QUALITY SIZERS  
GAT NO-268. M.No-708, UNIT NO-10, A/p. MANGAON,  
TAL. HATKANANGALE DIST-KOLHAPUR**

located in the area declared under the provisions of the Water Act, Air act and Authorization under the provisions of HW(M&H) Rules and amendments thereto subject to the provisions of the Act and the Rules and the Orders that may be made further and subject to the following terms and conditions:

1. The Consent to Renewal is granted for a period up to: 31.07.2024.
2. The Consent is valid for the manufacture of -

Sr. No.	Product Name	Maximum Quantity	UOM
1	SIZING OF YARN	300	MT/M

### 3. CONDITIONS UNDER WATER ACT:

- (i) The daily quantity of trade effluent from the factory shall not exceed **3.5 M<sup>3</sup>**.
- (ii) The daily quantity of sewage effluent from the factory shall not exceed **1.80M<sup>3</sup>**.
- (iii) **Trade Effluent :**

The applicant shall provide comprehensive treatment system consisting of primary / secondary and/or tertiary treatment as is warranted with reference to influent quality and operate and maintain the same continuously so as to achieve the quality of the treated effluent to the following standards:

1	pH	Between	5.5 to 9.0
2	Suspended Solids	Not to exceed	100 mg/l.
3	BOD 3 days 27 Deg. C.	Not to exceed	100 mg/l
4	COD	Not to exceed	250 mg/l
5	Oil & Grease	Not to exceed	10 mg/l
6	TDS	Not to exceed	2100 mg/l
7	Chlorides	Not to exceed	600 mg/l
8	Sulphates	Not to exceed	1000 mg/l

(iv) **Trade Effluent Disposal:** The treated trade effluent shall be recycled to maximum extent and remaining shall be used on land for gardening. Industry shall make available sufficient land for the same. In any case industry shall not discharge the effluent outside the industry premises.

(v) **Sewage Effluent Treatment:** The applicant shall provide comprehensive treatment system as is warranted with reference to influent quality and operate and maintain the same continuously so as to achieve the quality of treated effluent to the following standards.

- |     |                   |               |     |       |
|-----|-------------------|---------------|-----|-------|
| (1) | Suspended Solids  | Not to exceed | 100 | mg/l. |
| (2) | BOD 3 days 27o C. | Not to exceed | 100 | mg/l. |

(vi) **Sewage Effluent Disposal:** The treated domestic effluent shall be soaked in a soak pit, which shall be got cleaned periodically. Overflow, if any, shall be used on land for gardening / plantation only.

(vii) **Non-Hazardous Solid Wastes:**

Sr. No	Type Of Waste	Quantity	UOM	Disposal
1	Boiler Ash	25	Kg/D	Sale to brick manufacturers

(viii) **Other Conditions:** Industry should monitor effluent quality regularly.

**4. The daily water consumption for the following categories is as under:**

- |       |                         |     |          |
|-------|-------------------------|-----|----------|
| (i)   | Domestic                | ... | 2.00 CMD |
| (ii)  | Industrial Processing   | ... | 4.00 CMD |
| (iii) | Industrial Cooling      | ... | 0.50 CMD |
| (iv)  | Agriculture / Gardening | ... | 0.00 CMD |

The applicant shall regularly submit to the Board the returns of water consumption in the prescribed form and pay the Cess as specified under Section 3 of the said Act.

**5. CONDITIONS UNDER AIR ACT :**

- (i) The applicant shall install a comprehensive control system consisting of control equipments as is warranted with reference to generation of emission and operate and maintain the same continuously so as to achieve the level of pollutants to the following standards:

**A) Control Equipment:**

1. Industry shall provide sufficient ventilators to work place Environment.
2. Industry shall provide Dust Collector of sufficient capacity and operate the same round O'Clock to control the emissions.

**B) Standards for Emissions of Air Pollutants:**

- |      |                 |               |                          |
|------|-----------------|---------------|--------------------------|
| (i)  | SPM/TPM         | Not to exceed | 150 mg/Nm <sup>3</sup> . |
| (ii) | So <sub>2</sub> | Not to exceed | 0.10 Kg/Day              |

**6. Standards for Stack Emissions:**

- (i) The applicant shall observe the following fuel pattern:-

Sr. No.	Type Of Fuel	Quantity	UOM
1	Wood	100	Kg/Hr

- (ii) The applicant shall erect the chimney(s) of the following specifications:-

Sr. No.	Chimney Attached To	Height in Mtrs.
1	BOILER	30

- (iii) The applicant shall provide ports in the chimney/(s) and facilities such as ladder, platform etc. for monitoring the air emissions and the same shall be open for inspection to/and for use of the Board's Staff. The chimney(s) vents 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.
- (iv) The industry shall take adequate measures for control of noise levels from its own sources within the premises so as to maintain ambient air quality standard in respect of noise to less than 75 dB(A) during day time and 70 dB(A) during night time. Day time is reckoned in between 6 a.m. and 10 p.m. and night time is reckoned between 10 p.m. and 6 a.m.
- (vi) **Other Conditions:**
  - 1) The industry should not cause any nuisance in surrounding area.
  - 2) The industry should monitor stack emissions and ambient air quality Regularly.

**7. CONDITIONS UNDER HAZARDOUS & OTER WASTES (MANAGEMENT & TRANSBOUNDRY MOVEMENT) RULES, 2016:**

- (i) The Industry shall handle hazardous wastes as specified below.

Sr. No.	Type Of Waste	Quantity	UOM	Disposal
1	35.3 Chemical sludge from waste water treatment	1	Kg/D	CHWTSDF

- (ii) Treatment: - NIL

- 1. The authorization is hereby granted to operate a facility for collection, storage, transport & disposal of hazardous waste.
- 2. The industry should comply with the Hazardous Waste (M&H) Rules, 2008.

**8. Industry shall comply with following additional conditions:**

- i. The applicant shall maintain good housekeeping and take adequate measures for control of pollution from all sources so as not to cause nuisance to surrounding area / inhabitants.
- ii. The applicant shall bring minimum 33% of the available open land under green coverage/ tree plantation.
- iii. Solid waste – The non hazardous solid waste arising in the factory premises, sweepings, etc., be disposed of scientifically so as not to cause any nuisance / pollution. The applicant shall take necessary permissions from civic authorities for disposal to dumping ground.
- iv. The applicant shall provide for an alternate electric power source sufficient to operate all pollution control facilities installed by he applicant to maintain compliance with the terms and conditions of the consent. In the absence, the applicant shall stop, reduce or otherwise, control production to abide by terms & conditions of this consent regarding pollution levels.
- v. The applicant shall not change or alter quantity, quality, the rate of discharge, temperature or the mode of the effluent / emissions or hazardous wastes or control equipment's provided for without previous written permission of the Board.
- vi. The applicant shall provide facility for collection of environmental samples and samples of trade and sewage effluents, air emissions and hazardous wastes to the Board staff at the terminal or designated points and shall pay to the Board for the services rendered in this behalf.
- vii. The applicant shall make an application for renewal of the consent at least 60 days before the date of the expiry of the consent.
- viii. The firm shall submit to this office, the 30<sup>th</sup> day of September every year, the Environmental Statement Report for the financial year ending 31<sup>st</sup> March in the

prescribed Form-V as per the provisions of rule 14 of the Environment (Protection) (Second Amendment) Rules, 1992.

- ix. As inspection book shall be opened and made available to the Board's officers during their visit to the applicant.
  - x. The applicant shall install a separate electric meter showing the consumption of energy for operation of domestic and industrial effluent treatment plants and air pollution control system. A register showing consumption of chemicals used for treatment shall be maintained.
  - xi. Separate drainage system shall be provided for collection of trade and sewage effluents. Terminal manholes shall be provided at the end of collection system with arrangement for measuring the flow. No effluent shall be admitted in the pipes / sewers down- stream of the terminal manholes. No effluent shall find its way other than in designed and provided collection System.
  - xii. Neither storm water nor discharge from other premises shall be allowed to mix with the effluents from the factory.
9. **The Board reserves the right to revoke the Consent, if conditions Stipulated are not implemented to the satisfaction of the Board or for that matter, for any other administrative reason.**
10. **This Board reserves the right to review, amend, suspend, revoke this consent and the same shall be binding on the industry.**
11. **This consent shall not be construed as exemption from obtaining necessary NOC/permission from any other Government agencies.**
12. **Industry shall obtain permission from C.G.W.A for the use of Ground Water.**
13. **Industry shall comply with the E-Waste (Management) Rules, 2016.**
14. **Industry shall submit Bank Guarantee of Rs. 25000/- for Operation and Maintenance of the Pollution Control System to Regional Officer, Maharashtra Pollution Control Board, Kolhapur valid for one year within 15 days.**
15. **The Capital investment of the industry is Rs. 480.00 Lacs.**

*Ravi 6/8/2021*

**(Ravindra Andhale)**  
Regional Officer, Kolhapur

To,  
M/s. TOTALA TEXTILES QUALITY SIZERS  
GAT NO-268. M.No-708, UNIT NO-10, A/p. MANGAON,  
TAL. HATKANANGALE DIST-KOLHAPUR

Received Consent fee of -

Sr. No.	Amount(Rs.)	Transaction No.	Date	Drawn On
1	45000.00	TXN2106000669	08-06-2021	Online payment

Copy to :-  
The Sub Regional Officer, MPC Board, Kolhapur