

MAHARASHTRA POLLUTION CONTROL BOARD

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Kalpataru Point, 2nd - 4th Floor,
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Near Sion Circle, Sion (E)
Mumbai - 400 022

Red/LSI

Consent No. BO/JDWPC/ EIC- KP-11930-13/CO/CC-5737 Date: 27/July/2013

Consent to Operate 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 5 of the Hazardous Wastes (Management, Handling & Transboundary Movement) Rules 2008

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

CONSENT is hereby granted to

M/s. Nagreka Exports Ltd.
Plot No. T - 48, Five Star Industrial Estate,
Kagal Hatkanagale, Tal - Kagal, 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 & T) Rules there 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 Operate is granted for a period up to - 31.01.2014
2. The consent is valid for the manufacture of -

Sl. No.	Product Name	Maximum Quantity	UOM
1	Cotton Bleaching	7519	MT/year
2	Yarn Dyeing	2793	MT/year

3. CONDITIONS UNDER WATER ACT:

- (i) The daily quantity of trade effluent from the factory shall not exceed 1450 m³
- (ii) The daily quantity of sewage effluent from the factory shall not exceed 8 m³

(iii) Trade Effluent :

Treatment: 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	TAN	Not to exceed	50	mg/l.
7	Detergent	Not to exceed	2	mg/l.
8	R-Chloride	Not to exceed	2	mg/l.

(iv) **Effluent Disposal:** The treated trade effluent shall be recycled to the maximum extent and remaining shall be discharged effluent collection network provided by MIDC/inlet of CETP. In no case, at any time effluent shall find its way to any water body directly or indirectly.

(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 27 ^o C	Not to exceed	100	mg/l.

(vi) **Sewage Effluent Disposal:** The treated effluent shall be connected to soak pit, which shall be got cleaned periodically. Overflow, if any, shall be connected to the sewerage system provided by MIDC.

(vii) **Other Conditions:** The industry should monitor effluent quality regularly.

(viii) **Non Hazardous Solid Waste**

Sl. No.	Type of Waste	Quantity	UOM	Treatment	Disposal
1	Paper Cartoons	2.00	MT/M	---	Sale
2	Cotton Waste	2.50	MT/M	---	Sale
3	Carboys	250.00	No/M	---	Sale

4. The applicant shall comply with the provisions of the Water (Prevention & Control of Pollution) Cess Act, 1977 (to be referred as Cess Act) and amendment Rules, 2003 there under:

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

(i)	Domestic purpose	...	15	CMD
(ii)	Water gets Polluted & Pollutants are Biodegradable	...	1260	CMD
(iii)	Water gets Polluted, Pollutants are not Biodegradable & Toxic	...	10	CMD
(iv)	Industrial Cooling, spraying in mine pits or boiler feed	...	120	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 :
- (ii) **Control Equipment:** Bag filter/Cyclone type dust collector shall be provided of sufficient capacity to boiler to control the emissions.

Standards for Emissions of Air Pollutants:

(i)	SPM	Not to exceed	150	mg/Nm ³
(ii)	SO ₂	Not to exceed	432	kg/day

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

Sr. No.	Type of Fuel	Quantity	UOM
1	Coal	40.00	MT/day
2	HSD	100	Lit/hr

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

Sr. No.	Chimney Attached to	Height in meter
1	Boiler (10 TPH Boiler)	40.00
2	DG Set (750 KVA x 1 No)	16.75

- (v) The industry shall take adequate measures for control for 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) A separate environment monitoring cell with suitable qualified staff should be set up for implementation of the stipulated environmental safeguards.
- 2) The industry should not cause any nuisance in surrounding area.
- 3) The industry shall monitor stack emissions & ambient air quality regularly.

6. CONDITIONS UNDER HW (MH & TM) RULES, 2008.

- (i) The industry shall not generate any kind hazardous wastes.

Sr. No.	Type Of Waste	Quantity	UOM	Disposal
1	24.1 Textile chemical residues	200	kg/day	CHWTSDF Ranjangaon

- (ii) **Treatment – Nil.**

7. Whenever due to any accident or other unforeseen act or even, such emissions occur or is apprehended to occur in excess of standards laid down, such information shall be forthwith reported to Board, concerned Police Station, office of Directorate of Health Services, Department of Explosives, Inspectorate of Factories and Local Body. In case of failure of pollution control equipments, the production process connected to it shall be stopped.

8. General Conditions:

- (i) The applicant should bring minimum 33% of the available open land under green coverage/plantation. The applicant should submit a yearly statement by 30th September every year on available open plot area, no. of trees surviving as on 31st March of the year and no. of trees planted by September end.

- (vii) The applicant should provide for an alternate electric power source sufficient to operate all pollution control facilities installed by he applicant and operate the same in case of power failure to maintain compliance with the terms and conditions of the consent. In the absence of same, the applicant should stop, reduce or otherwise, control production to abide by terms & conditions of this consent regarding pollution levels.

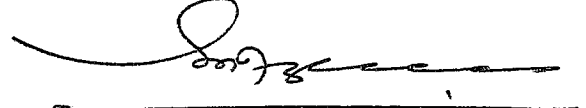
- (iii) The applicant should make an application for renewal of the consent at least 60 days before the date of the expiry of the consent. The applicant should not

change or alter quantity, quality, the rate of discharge, temperature or the mode of the effluent/ emissions or hazardous wastes or control equipments provided for without previous written permission of the Board.

- (iv) The firm should submit MPCB, the Environmental Statement Report for the financial year ending 31st March in the prescribed Form-V as per the provisions of rule 14 of the Environment (Protection) (Second Amendment) Rules, 1992 before 30th September every year.
 - (viii) The applicant should install a separate 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 should be maintained. The applicant should also submit a comparative statement of designed power and chemical consumptions vis-a vis actual power and chemical consumption along with Environmental statement.
 - (vi) Separate drainage system should be provided for collection of trade and sewage effluents. Terminal manholes should be provided at the end of collection system with arrangement for measuring the flow. No effluent should be admitted in the pipes/sewers down- stream of the terminal manholes. No effluent should find its way other than in designed and provided collection system. Neither storm water nor discharge from other premises should be allowed to mix with the effluents from the factory.
 - (vii) The applicant should 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 should pay to the Board for the services rendered in this behalf. An inspection book should be opened and made available to the Board's officers during their visit to the applicant.
 - (vii) The industry should ensure that fugitive emissions from the activity are controlled so as to maintain clean and safe environment in and around the factory premises.
 - (ix) The applicant should maintain good house keeping and take adequate measures for control of pollution from all sources so as not to cause nuisance to surrounding area / inhabitants.
9. **The Board reserved the right to amend, revoke or add any conditions in this consent and same shall be binding on the applicant.**
 10. **This consent shall not be construed as any exemption from obtaining necessary No Objection Certificate from other Government agencies as may deemed fit necessary.**
 11. **In case MIDC pipeline and or chamber carrying your treated effluent is broken/ leaking, either you shall stop discharging effluent to said pipeline /chamber or shall send it by Tanker to CETP only and submit the receipt copy of the same. At no point of time your effluent shall find its way to nalla /open areas. You shall report it to MPCB, MIDC, and CETP Association.**
 12. **The Total Gross Block Capital Investment of unit is ₹ 37.88 Cr.**
 13. **Industry shall submit the Bank Guarantee of ₹ 5 Lakhs valid up to 31.05.2014 towards operation and maintenance of Air Pollution Control System & Effluent Treatment Plant at Regional Office Kolhapur, within 15 days period.**

14. This Consent is issued pursuant to the decision of the 6th CC meeting of 2013 (Part -I) the Board held on 28.06.2013

For and on Behalf of the
Maharashtra Pollution Control Board,


(V. M. Motghare)
Member Secretary

To,
M/s. Nagreeka Exports Ltd.
Plot No. T - 48, Five Star Industrial Estate,
Kagal Hatkanagale, Tal - Kagal, Dist - Kolhapur

Copy to:
RO-Kolhapur/SRO- Kolhapur - for nessesory follow up.

- CAO / Cess Branch / Master File

Received Consent fee of -

Sr. No.	Amount (₹)	IDD No.	Date	Drawn On
1	40,000/-	191587	29 Sep 2012	Canara Bank
2	35,000/-	191302	29 Oct 2012	Canara Bank
3	31,250/-	891134	29 May 2013	Bank of India