

MAHARASHTRA POLLUTION CONTROL BOARD

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Kalpataru Point, 2nd, 3rd & 4th Floor,
Opp. Cineplanet,
Near Sion Circle, Sion (E),
Mumbai-400022.

RED/SSI/Recycler/Re-processor

Consent No: BO/ROHQ/CR/NM-5886-15/CC-09926

Date: 29/8/2016

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 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. SPS Intermodal Services (India) Pvt. Ltd.,
S. No. 35/1, A/P. Dighoda,
Tal. Uran, Dist. Raigad

located in the area declared under the provisions of the Water Act, Air act and Authorization under the provisions of Hazardous & Other Wastes (Management & Transboundary Movement) Rules 2016 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 Operate is granted for period up to 30/05/2020.
2. The Consent is valid for the manufacture of -

Sr. No.	Product Name	Maximum Quantity	UoM
1	Reconditioning / Repairing & Washing of Containers	25	Nos./Day

3. CONDITIONS UNDER WATER ACT:

- (i) The daily quantity of trade effluent from the factory shall not exceed- 58.0 M³.
[ensure zero discharge by evaporation of the effluent]
- (ii) The daily quantity of sewage effluent from the factory shall not exceed- 1.5 M³.
- (iii) **Trade Effluent & Disposal:** The treated effluent shall be recycled / reused to the maximum extent. The Industry shall provide evaporation system as per the protocol defined by CPCB to achieve zero discharge.
- (iv) **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° C.	Not to exceed	100	mg/l.
- (v) **Sewage Effluent Disposal:** The treated domestic effluent shall be soaked in a soak pit, which shall be cleaned periodically. Overflow, if any, shall be disposed on land for gardening.

[Signature]
1

(v) Non-Hazardous Solid Wastes:

Sr. No.	Type of Waste	Quantity	UOM	Treatment	Disposal

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	...	2.00	CMD
(ii) Industrial Processing	...	65.00	CMD
(iii) Industrial Cooling. Boiler	...	---	CMD
(iv) Agriculture / Gardening	...	---	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:

- I. Industry shall provide scrubber/Bag House/Cyclone Separator of sufficient capacity to control gaseous emissions.
- II. Industry shall provide Dust Collector/refining pot of sufficient capacity, to furnace and all other sources of SPM emissions.

b. Standards for Emissions of Air Pollutants:

- | | | |
|----------------------|---------------|-----------------------|
| (i) SPM/TPM | Not to exceed | 50 mg/Nm ³ |
| (ii) SO ₂ | Not to exceed | --- Kg/day |

6. Standards for Stack Emissions:

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

Sr. No.	Type of Fuel	Quantity	UOM
1.	LDO	100	Ltrs/Day
2.	HSD	20.5	Ltrs/Day

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

Sr. No.	Chimney Attached To	Height in Mtrs.
1.	Boiler	18
2.	D.G. Set (500 KVA)	3.5 (above roof level)

- (iii) 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.

(iv) **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.

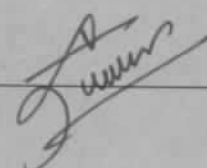
7. CONDITIONS UNDER HAZARDOUS & OTHER WASTES (MANAGEMENT & TRANSBOUNDARY MOVEMENT) RULES, 2016:

- (i) The Industry shall **Recondition, repair & clean, contaminated Empty Containers – 25 Nos. / Day.**
- (ii) The industry shall transport hazardous waste through MPCB Authorized Transporter only.
- (iii) The industry shall follow Manifest system strictly while transporting hazardous waste.
- (iv) The industry shall submit annual return in form 4 before 30th day of June every year regarding hazardous waste handled during the year.
- (v) The industry shall handle hazardous wastes as specified below: The industry shall handle hazardous wastes as specified below:

Sr. No.	Type of Waste	Quantity	UOM	Disposal
1.	5.1 – Used / Spent Oil	6.6	Ltrs/Day	Sale to authorized re-procesor
2.	34.1–Chemical containing residue from de-contamination	55.0	Kg/Day	CHWTSDF
3.	34.2 – Sludge from treatment of Wastewater arising out of cleaning / disposal of barrels / containers		MT/A	CHWTSDF

(vi) Treatment: - NIL

1. The authorization is hereby granted to operate a facility for collection, storage, transport & disposal of hazardous waste.
 - a. 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.
 - b. The Unit has to display and maintain the data online outside the factory main gate in Marathi and English both on 6' X 4' display board and the report of the compliance along with photograph shall be submitted to this office and Regional Officer – Nagpur.
 - c. It shall be ensured that the hazardous waste is handled, managed and disposed off strictly in accordance with the Hazardous & Other Wastes (M & TM) Rules, 2016 and shown and submitted to the board as and when asked for.
8. **Industry shall comply with following general 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 nonhazardous 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 the 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 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 30th day of September every year, 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.
- ix. An 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. Industry shall comply with following Conditions for cleaning of contaminated drums/Containers/Barrels:

a. Handling and Storage

- i. Separate covered storage area for both contaminated containers and cleaned containers. There should be proper slop and spillage collection pit.
- ii. The manifest system and logbook should be maintained. Labeling should be done on all contaminated drums indicating source and date of receipt and type of drum.
- iii. Prior to cleaning, the left-over or residual material in the drum should be transferred into a separate container for safe storage and disposal at TSDF.



b. Cleaning Procedure

- i. All the containers should be cleaned with hot caustic solution upto 2% concentration or detergent.
- ii. There should be two stag cleaning i.e. caustic/Surfactants (Detergents) cleaning followed by fresh water cleaning.
- iii. Provide parapet wall along the container storage and washing area.
- iv. The number of nozzles in 1HP pump shall not exceed 3.
- v. The nozzles should be modified with multiple jets to ensure that water jets hit wholes inner surface of the containers.
- vi. There should be separate area with provision of hose pipe with spray nozzles for washing outer surface of the containers.

c. Effluent Treatment.

- i. Flow through evaporator should be regulated based on heating capacity of the evaporator. Water flow meter should be installed at the inlet of the evaporator and at the inlet of the ETP.
- ii. The vent of vacuum pumps should be elevated at least upto 2mtr above the roof level.
- iii. The unit should ensure zero discharge by evaporation of the effluent.
- iv. In case of availability of CETP, the units shall become members of the same and send their effluent for final treatment and disposal.

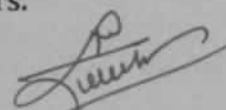
d. Labeling of cleaned drums for re-use.

- i. The labels on the washed containers for re-use should be removed (preferable with a paint) and the cleaned containers should be labeled with prominent indelible text
"Drum cleaned by :- M/s. _____; and Date:-"
"For industrial use only"
"Not for storing any food material"
- ii. This Consent shall not be constructed as any exemption for obtaining necessary No Objection Certificate from other Government agencies as may deemed fit necessary.

10. Board has reserved right to review amend, suspend, revoke, etc. this consent same shall binding on industry.

11. Industry shall submit Bank Guarantee of Rs. 5.0 Lacs towards provision of evaporation system within three months as per the protocol defined by CPCB to achieve zero discharge.

12. The Capital investment of the industry is Rs.17.66Cr.



(N.N Gurav)
Regional Officer (HQ)

To,
M/s. SPS Intermodal Services (India) Pvt. Ltd.,
S. No. 35/1, A/P. Dighoda,
Tal. Uran, Dist. Raigad

Copy to:

- a. RO- Navi Mumbai / SRO – Taloja – They are directed to check the compliance of consent conditions
- b. CAO/Cess Branch/Master File

Received Consent fee of –

Sr. No.	Amount(Rs.)	DD. No.	Date	Drawn On
1	2,50,000/-	020642	28/04/2015	HDFC Bank