

# MAHARASHTRA POLLUTION CONTROL BOARD

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Sion (E), Mumbai-400022

No:- Format1.0/CAC-CELL/UAN No.0000098154/CR - 2102000356

Date: 05/02/2021

To,  
KSH Infra Pvt Ltd., Plot No, P-5, Chakan  
Industrial Area, Phase-II, Village.  
Khalumbare, Tal. Khed, Dist.  
Pune-410501.

**Sub: 1st Consent to Operate for Expansion along with Renewal of existing Consent to Operate for Multimodal Logistic & Industrial Park under L.S.I Red Category**

- Ref:**
1. Environmental Clearance for Multi Modal Logistics & Industrial Park (MML & IP) accorded by Env. Dept, GoM vide letter No. SEAC-2014/CR-245/TC-2 dtd. 26/12/2014.
  2. Consent to Establish for Expansion for provision of Tin/PVC Sheet roof over Electrical Substations, Canopy, DG Sets, OWC and Parking Area accorded by the Board vide letter Format 1.0/BO/CAC-Cell/UAN No.0000075101/E/16thCAC-1912000099 dtd. 04/12/2019.
  3. Renewal of Consent to Operate for Multimodal Logistic & Industrial Park accorded by the Board vide letter No. Format 1.0/CAC-CELL/UAN No. 0000081237/CR-2007001327 dtd. 22/07/2020.
  4. Minutes of Consent Appraisal Committee meeting held on 19/12/2020.

Your application NO. MPCB-CONSENT-0000098154

For: Grant of 1st Consent to Operate for Expansion along with Renewal of existing 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 is considered and the consent is hereby granted subject to the following terms and conditions and as detailed in the schedule I,II,III & IV annexed to this order:

1. **The Consent to Renewal is granted for a period up to 30.09.2023**
2. **The capital investment of the project is Rs.182.966 Crs. (As per C.A Certificate submitted by industry).**
3. **The Consent to Renewal is valid for \_\_ named as M/S. KSH INFRA PVT LTD, P-5, CHAKAN INDUSTRIAL AREA, PHASE II, VILLAGE KHALUMBRE, KHED, Pune on Total Plot Area of 152000 SqMtrs for construction BUA of 108641.71 SqMtrs out of Total Construction BUA of SqMtrs as per EC granted dated including utilities and services**

Sr.No	Permission Obtained	Plot Area (SqMtr)	BUA (SqMtr)
1	EC- dtd. 26/12/2014	152000.00	105641.95
2	C to E for Exp- dtd. 04/12/2019	152000.00	3245.77
3	Renewal of C to O - dtd. 22/07/2020	152000.00	105395.94

4. **Conditions under Water (P&CP), 1974 Act for discharge of effluent:**

Sr No	Description	Permitted (in CMD)	Standards to	Disposal
1.	Trade effluent	Nil	Nil	Nil
2.	Domestic effluent	73.425	As per Schedule - I	The treated effluent shall be 60% recycled for secondary purposes and remaining shall be connected to the sewerage system provided by local body

5. **Conditions under Air (P& CP) Act, 1981 for air emissions:**

Stack No.	Description of stack / source	Number of Stack	Standards to be achieved
S-1	DG Set 125 kVA	01	As per Schedule -II

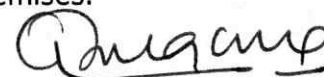
6. **Conditions under Solid Waste Rules, 2016:**

Sr No	Type Of Waste	Quantity & UoM	Treatment	Disposal
1	Bio-degradable Waste	180 Kg/Day	OWC followed by composting facility	Used as Manure.
2	Non-biodegradable Waste	180 Kg/Day	Segregation	By Sale to Auth. Vendor.
3	STP Sludge	10 Kg/Day	SDB	Used as Manure.

7. **Conditions under Hazardous & Other Wastes (M & T M) Rules 2016 for treatment and disposal of hazardous waste:**

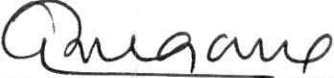
Sr No	Category No.	Quantity UoM	Treatment	Disposal
1	5.1 Used or spent oil	5 Ltr/M	NA	By Sale to Auth. reprocessor

- 8 The Board reserves the right to review, amend, suspend, revoke etc. this consent and the same shall be binding on the industry.
- 9 This consent should not be construed as exemption from obtaining necessary NOC/permission from any other Government authorities.
- 10 PP shall not allocate the area/ plot to the trade effluent generating industry.
- 11 Individual industry in the park in existing and proposed building will be responsible for obtaining their Consent to Establish and Operate separately from MPCB.
- 12 PP shall operate common pollution control infrastructure facility and ensure that the individual industries/units shall enter into MOU with Industrial park to ensure operation and maintenance of the common STP, OWC and other assets.
- 13 PP shall achieve the treated domestic effluent standard for the parameter BOD- 10 mg/lit.
- 14 The treated effluent shall be 60% recycled for secondary purposes such as toilet flushing, air conditioning, cooling tower make up, firefighting etc. and remaining shall be used on own land for gardening/irrigation purpose within premises.



- 15 PP shall extend existing BG of Rs. 25 Lakh towards O & M of Pollution Control System and compliance of Consent conditions.

For and on behalf of the  
Maharashtra Pollution Control Board.

  
(Ashok Shingare IAS),  
Member Secretary

**Received Consent fee of -**

Sr.No	Amount(Rs.)	Transaction/DR.No.	Date	Transaction Type
1	1097796.00	TXN2009002408	29/09/2020	Online Payment

**Copy to:**

1. Regional Officer, MPCB, Pune and Sub-Regional Officer, MPCB, Pune II  
- They are directed to ensure the compliance of the consent conditions.
2. Chief Accounts Officer, MPCB, Sion, Mumbai



### SCHEDULE-I

#### **Terms & conditions for compliance of Water Pollution Control:**

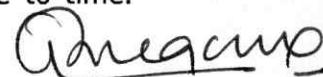
- 1) A] As per your application, you have provided UASB based Sewage Treatment Plants (STPs) of combined capacity **100 CMD for treatment of domestic effluent of 73.425 CMD.**
- B] The Applicant shall operate the sewage treatment plant (STP) to treat the sewage so as to achieve the following standards prescribed by the Board or under EP Act, 1986 and Rules made there under from time to time, whichever is stringent.

<b>Sr. No.</b>	<b>Parameters</b>	<b>Standards prescribed by Board</b>
		Limiting Concentration in mg/l, except for pH
1.	pH	5.5-9.0
2.	Bio-Chemical Oxygen Demand (BOD)	10
3.	Chemical Oxygen Demand (COD)	50
4.	Nitrogen Total	10
5.	Phosphorus-Total(For Discharge into Ponds,Lakes)	1.0
6.	Fecal Coliform (FC) (Most Probable)	Desirable-100 Permissible-230

- C] The treated effluent shall be 60% recycled for secondary purposes such as toilet flushing, air conditioning, cooling tower make up, firefighting etc. and remaining shall be used on own land for gardening/irrigation purpose within premises.
- 2) The Board reserves its rights to review plans, specifications or other data relating to plant setup for the treatment of waterworks for the purification thereof & the system for the disposal of sewage or trade effluent or in connection with the grant of any consent conditions. The Applicant shall obtain prior consent of the Board to take steps to establish the unit or establish any treatment and disposal system or and extension or addition thereto.
- 3) The industry shall ensure replacement of pollution control system or its parts after expiry of its expected life as defined by manufacturer so as to ensure the compliance of standards and safety of the operation thereof.
- 4) **The Applicant shall comply with the provisions of the Water (Prevention & Control of Pollution) Act,1974 and as amended, and other provisions as contained in the said act.**

<b>Sr. No.</b>	<b>Purpose for water consumed</b>	<b>Water consumption quantity (CMD)</b>
1.	Industrial Cooling, spraying in mine pits or boiler feed	0.00
2.	Domestic purpose	86.13
3.	Processing whereby water gets polluted & pollutants are easily biodegradable	0.00
4.	Processing whereby water gets polluted & pollutants are not easily biodegradable and are toxic	0.00

- 5) The Applicant shall provide Specific Water Pollution control system as per the conditions of EP Act, 1986 and rule made there under from time to time.



## **SCHEDULE-II**

### **Terms & conditions for compliance of Air Pollution Control:**

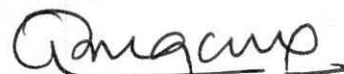
- 1) As per your application, you have provided the Air pollution control (APC) system and also proposed to erect following stack (s) and to observe the following fuel pattern-

<b>Stack No.</b>	<b>Stack Attached To</b>	<b>APC System</b>	<b>Height in Mtrs.</b>	<b>Type of Fuel</b>	<b>Quantity &amp; UoM</b>
S-1	DG Set 125 kVA	Acoustic enclosure	2.24	Diesel	27 Ltr/Hr

- 2) The applicant shall operate and maintain above mentioned air pollution control system, so as to achieve the level of pollutants to the following standards.

Total Particular matter	Not to exceed	150 mg/Nm <sup>3</sup>
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- 3) The Applicant shall obtain necessary prior permission for providing additional control equipment with necessary specifications and operation thereof or alteration or replacement well before its life come to an end or erection of new pollution control equipment.
- 4) The Board reserves its rights to vary all or any of the condition in the consent, if due to any technological improvement or otherwise such variation (including the change of any control equipment, other in whole or in part is necessary).







**SCHEDULE-III**  
**Details of Bank Guarantees:**

Sr. No.	Consent(C2E/C2O/C2R)	Amt of BG Imposed	Submission Period	Purpose of BG	Compliance Period	Validity Date
1	1st Consent to Operate and Renewal of C to O	25 Lakh	Extension of existing BG	Towards O & M of Pollution Control Systems and Compliance of Consent conditions.	Monthly	31/01/2024

\*\* The above Bank Guarantee(s) shall be submitted by the applicant in favour of Regional Officer at the respective Regional Office within 15 days of the date of issue of Consent.

# Existing BG obtained for above purpose if any may be extended for period of validity as above.

**BG Forfeiture History**

Srno.	Consent (C2E/C2O/C2R)	Amount of BG imposed	Submission Period	Purpose of BG	Amount of BG Forfeiture	Reason of BG Forfeiture
NA						

**BG Return details**

Srno.	Consent (C2E/C2O/C2R)	BG imposed	Purpose of BG	Amount of BG Returned
NA				

*Amigam*

## **SCHEDULE-IV**

### **General Conditions:**

- 1 The applicant shall provide facility for collection of samples of sewage effluents, air emissions and hazardous waste to the Board staff at the terminal or designated points and shall pay to the Board for the services rendered in this behalf.
- 2 The firm shall strictly comply with the Water (P&CP) Act, 1974, Air (P&CP) Act, 1981 and Environmental Protection Act 1986 and Solid Waste Management Rule 2016, Noise (Pollution and Control) Rules, 2000 and E-Waste (Management & Handling Rule 2011).
- 3 Drainage system shall be provided for collection of sewage effluents. Terminal manholes shall be provided at the end of the collection system with arrangement for measuring the flow. No sewage shall be admitted in the pipes/sewers downstream of the terminal manholes. No sewage shall find its way other than in designed and provided collection system.
- 4 Vehicles hired for bringing construction material to the site should be in good condition and should conform to applicable air and noise emission standards and should be operated only during non-peak hours.
- 5 Conditions for D.G. Set
  - a) Noise from the D.G. Set should be controlled by providing an acoustic enclosure or by treating the room acoustically.
  - b) Industry should provide acoustic enclosure for control of noise. The acoustic enclosure/ acoustic treatment of the room should be designed for minimum 25 dB (A) insertion loss or for meeting the ambient noise standards, whichever is on higher side. A suitable exhaust muffler with insertion loss of 25 dB (A) shall also be provided. The measurement of insertion loss will be done at different points at 0.5 meters from acoustic enclosure/room and then average.
  - c) Industry should make efforts to bring down noise level due to DG set, outside industrial premises, within ambient noise requirements by proper siting and control measures.
  - d) Installation of DG Set must be strictly in compliance with recommendations of DG Set manufacturer.
  - e) A proper routine and preventive maintenance procedure for DG set should be set and followed in consultation with the DG manufacturer which would help to prevent noise levels of DG set from deteriorating with use.
  - f) D.G. Set shall be operated only in case of power failure.
  - g) The applicant should not cause any nuisance in the surrounding area due to operation of D.G. Set.
  - h) The applicant shall comply with the notification of MoEFCC, India on Environment (Protection) second Amendment Rules vide GSR 371(E) dated 17.05.2002 and its amendments regarding noise limit for generator sets run with diesel.
- 6 Solid Waste - The applicant shall provide onsite municipal solid waste processing system & shall comply with Solid Waste Management Rule 2016 & E-Waste (M & H) Rule 2011.
- 7 Affidavit undertaking in respect of no change in the status of consent conditions and compliance of the consent conditions the draft can be downloaded from the official web site of the MPCB.
- 8 Applicant shall submit official e-mail address and any change will be duly informed to the MPCB.
- 9 The treated sewage shall be disinfected using suitable disinfection method.
- 10 The firm shall submit to this office, the 30th day of September every year, the environment statement report for the financial year ending 31st march in the prescribed Form-V as per the provision of rule 14 of the Environmental (Protection) Second Amended rule 1992.
- 11 The applicant shall make an application for renewal of the consent at least 60 days before date of the expiry of the consent.

