MAHARASHTRA POLLUTION CONTROL BOARD

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5th Floor, Udyog Bhawan, Civil Lines, Nagpur 440 001.

Red/SSI

Consent No: RO-NAGPUR/CONSENT/2112000448

To,

M/s. Spacewood Office Solutions (P) Ltd.,

Plot No. N-34, MIDC Hingna,

Tq. Hingna Dist. Nagpur.

Date - 08/12/2021



Your Service is Our Duty

Subject: Application grant for Renewal of Consent to Operate under Red category.

Ref

- : 1. Earlier consent vide no. MPCB/UAN No. 69807/1905001523 dtd 24/05/2019.
- 2. Application Vide UAN No. MPCB-CONSENT-0000125741
- 3. Your Online Application through Web-Portal on Dt. 23/11/2021.

For: Renewal of 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 under Rule 5 of the Hazardous & Other Wastes (M & T M) Rules 2016 & amendment 2019 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 is granted for a period up to :- 31/01/2025.

2. The actual capital investment of the industry is Rs. 488.38/- Lakhs. (As per C. A. Certificate/Undertaking submitted by industry)

3. The Consent is valid for the manufacture of -

| Sr. No. | Product / By-Product Name | Maximum Quantity | UCM OFFICE |
|------------|--|---------------------|------------------|
| 1 | Office furniture, office seating & components (With Phosphating and Power Coating) | 120 | MTXVI * NAGPUR * |

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

| Sr. No. | Description | Permitted (in CMD) | Standards to | Disposal Path |
|------------|-------------------|-----------------------|-----------------------|-----------------------|
| 1. | Trade effluent | 2.5 | As per Schedule –I | Sent to CETP |
| 2. | Domestic effluent | 32 | As per Schedule –I | On land for gardening |

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

| Sr. | Description of stack / | Number of Stack | Standards to be |
|-----|------------------------|-----------------|---------------------|
| no. | source | | achieved |
| 1 | Scrubber | 1 | As per Schedule -II |

6. Conditions about Non Hazardous Wastes:

| Sr. No. | Type Of Waste | Quantity | UOM | Treatment | Disposal |
|------------|---------------------|----------|------|-----------|--------------------------|
| 1 | Metal scrap | 03 | MT/M | - | Sale to Authorize vender |
| 2 | Packing Material | 01 | MT/M | | Sale to Authorize vender |
| 3 | Wooden scrap | 01 | MT/M | | Sale to Authorize vender |

7. Conditions under Hazardous & Other Waste (M & TM) Rules, 2016 & amendment 2019 for treatment and disposal of hazardous waste:

| Sr. Category No./ Type No. | | Quantity | UOM | Treatment | Disposal | |
|-------------------------------|--|----------|------|-----------|-----------------|--|
| 1 | 35.3 Chemical sludge from waste water treatment | 02 | Kg/D | | Sent to CHWTSDF | |

8. Conditions under Batteries (Management & Handling) Rules, 2001:

| Sr. No. Ty | ype Of Waste | Quantity | UOM | Disposal Path | |
|------------|--------------|----------|-----|---------------|--|
| | | | | 1/4 | |

Specific Conditions for used Batteries:

- a. The applicant shall ensure that used batteries are not disposed of in any manner other than by depositing with the authorized dealer/manufacturer/registered recycler/importer/re-conditioner or at the designated collection center.
- b. The applicant shall file half-yearly return in Form VIII to the M.P.C. Board.
- c. Bulk consumers to their user units may auction used batteries to registered recyclers only.
- 9. Conditions under E-Waste Management:

| Sr. No. Ty | pe Of Waste | Quantity | UOM | Disposal Path |
|------------|-------------|----------|-----|---------------|
| | | | | |

10. Treatment and Disposal of Biomedical Waste generated to CBMWTSDF:

| Sr.No. Category | Type Of Waste | Quantity Not to Exceed (Kg/M) | Segregation color coding | Treatment and Disposal |
|-----------------|------------------|----------------------------------|--------------------------|------------------------|
| | | | - | |

and the same shall be binding on the industry.

REGIONAL Consent should not be construed as exemption from obtaining necessary OFFIC NOCES, rmission from any other Government authorities.

Clearance granted By MoEFCC/Govt. Maharashtra dtd.-NA (If Applicable)

14. The applicant shall make an application for renewal of consent to operate 60 days prior to the date of expiry of the consent.

- 15. The industry shall submit strictly online all required annual report, manifest, Environment Statement through portal dashboard to this office as Rules time to time.
- 16. Industry shall also comply with the industry specific standards notified under environment protection act.
- 17. The applicant shall not used ground water until and unless obtained CGWA NOC till that only out sourced water through tanker shall be used (if applicable).
- 18. Industry shall comply Plastic Waste Management System under Plastic Waste Management Rules, 2016 & Plastic Notification 23/03/2018 and amendment thereof.
- 19. The industry shall obtain necessary permission from the Directorate of Industrial Safety and Health (DISH) as per Circular dtd 24/03/2021.

For and on behalf of the Maharashtra Pollution Control Board

Regional Officer, Nagaur Office

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Received Consent fee of -

| Sr. No. | Amount(Rs.) | Transaction No. | Date | Drawn On |
|---------|-------------|-----------------|------------|----------|
| 1 | 45000/- | TXN2111001742 | 23-11-2021 | Online |
| 2 | 5000/- | TXN2112000701 | 07-12-2021 | Online |

Copy to:

1. The Joint Director (APC), M.P.C. Board, Mumbai

2. The Sub-Regional Officer, M.P.C. Board, Nagpur-II. They are directed to ensure the compliance of the consent conditions

3. Chief Accounts Officer, MPCB, Mumbai

<u>Schedule-I</u> <u>Terms & conditions for compliance of Water Pollution Control</u>:

1) Industrial Effluent

a. Industrial effluent generation and details of the treatment installed. As per your application, you have provided the Effluent Treatment Plant (ETP) with the design capacity not mentioned.

b. The Applicant shall operate the effluent treatment plant (ETP) to treat the trade effluent 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.

| Sr No. | Parameters | Standards prescribed by Board (If any) |
|--------|--------------------------|---|
| | I. Compulsory Parameters | Limiting Concentration in mg/l, except for pH |
| 01 | рН | 5.5 to 9.0 |
| 02 | Oil & Grease | 10 |
| 03 | BOD (3 days 27oC) | 100 |
| 04 | Total Dissolved Solids | 2100 |
| 05 | Suspended Solids | 100 |
| 06 | COD | 250 |
| 07 | Chloride | 600 |
| 08 | Sulphate | 1000 |

c. The treated effluent shall be sent to CETP Butibori for further treatment. There shall not be any discharge outside the factory premises for whatsoever reasons.

2) Domestic Water

a. As per your consent application, you have provided STP of 20 CMD for treatment of domestic sewage generated.

b. The Applicant shall operate the sewage treatment system to treat the sewage so as to achieve the following standards/ prescribed under EP Act, 1986 and Rules made there under from time to time, whichever is stringent.

(1)Suspended Solids.Not to exceed10mg/l.(2)BOD 3 days 27oC.Not to exceed10mg/l.(3)CODNot to exceed50mg/l.

c. The treated domestic effluent shall be used maximum for on land for gardening /Plantation / flushing soaked only.

3) 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.

4) 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.

5) The Applicant shall comply with the provisions of the Water (Prevention & Control of Pollution) Cess Act, 1977 and as amended, by installing water meters, filing water cess returns in Form-I and

other provisions as contained in the said act.

| OPPOLLUTIONS NO. | Purpose for water consumed | Water consumption quantity (CMD) |
|------------------|--|----------------------------------|
| 1.2 | Industrial Cooling, spraying in mine pits or boiler feed | 0 |
| REGIONAL 12 | Domestic purpose | 40 |
| OFFICE 3. | Processing whereby water gets polluted & pollutants are easily biodegradable | 10 |
| AAGPUR 4 | Processing whereby water gets polluted & pollutants are not easily biodegradable and are toxic | 0 |
| 5 | Gardening/Other | 0 |

Water used for Gardening should be treated effluent/sewage

6) 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/ Environmental Clearance / CREP guidelines.

<u>Schedule-II</u> <u>Terms & conditions for compliance of Air Pollution Control:</u>

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

| Sr. No. | Stack Attached To | APC System | Height in Mtrs. | Type of Fuel | Quantity & UoM | S % | SO ₂ Kg/Day |
|------------|----------------------|------------|-----------------|--------------|----------------|-----|---------------------------|
| 1 | Boiler | Scrubber | 7.15 | LPG | 1200 Kg/M | - | |

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: (If Applicable)

| Particulate matter | Not to exceed | 100 mg/Nm ³ . |
|--------------------|---------------|--------------------------|
| SO2 Process | Not to exceed | |
| NOx | Not to exceed | |
| Acid Mist | Not to exceed | |
| NH3 | Not to exceed | |

- 3. The Applicant shall provide Specific Air Pollution control equipment's as per the conditions of EP Act, 1986 and rule made there under from time to time / Environmental Clearance / CREP guidelines. (Concern section shall mention specific control equipment's)
- 4. The Applicant shall obtain necessary prior permission for providing additional control equipment with necessary specifications and operation thereof or alteration or replacemenalteration well before its life come to an end or erection of new pollution control equipment
- 5. 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).
- 6. Industry shall provide adequate pollution control systems at the sources of pollutants.
- 7. There shall not be any fugitive emissions.
- 8. The applicant shall close down or de-rate the plant if concentration of emissions is found to be exceeding the prescribed limit.
- 9. The industry should not cause any nuisance in surrounding area.

Schedule-III Details of Bank Guarantees

| Sr. | Consent | Amt of BG | Submission | Purpose of BG | Compliance | Validity |
|-----|--------------|-------------|------------|---------------|------------|----------|
| No. | (C to E/O/R) | Imposed Rs. | Period | | Period | Date |
| | | | | | - | |

Bank Guarantees Forfeiture History

| Sr. | Consent | Amt of BG | Submission | Purpose of BG | Amount of BG | Reason of BG |
|-----|--------------|-----------|------------|---------------|--------------|--------------|
| No. | (C to E/O/R) | Imposed | Period | | Forfeiture | Forfeiture |
| | | | | | | - |

Bank Guarantees Return Details

| Sr. No. | Consent (C to E/O/R) | BG Imposed | Purpose of BG | Amount of BG Returned |
|------------|-------------------------|------------|---------------|-----------------------|
| | | | | |

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M/s. Spacewood Furnishers Pvt. Ltd /SRO Nagpur-II/UAN No.125741 Doc. No. QMS.P06_F02 Revision No. 00 Date; 07-01-2021 Page 5 of 8

Schedule-IV

General Conditions:

- The Energy source for lighting purpose shall preferably be LED based. 1)
- The PP shall harvest rainwater from roof tops of the buildings and storm water 2) drains to recharge the ground water and utilize the same for different industrial applications within the plant.
- Conditions for D.G. Set 3)
 - 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 sitting 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.
 - 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.
- The applicant shall maintain good housekeeping. 4)
- The non-hazardous solid waste arising in the factory premises, sweepings, etc. be 5) disposed of scientifically so as not to cause any nuisance / pollution. The applicant shall take necessary permissions from civic authorities for disposal of solid waste.
- The applicant shall not change or alter the quantity, quality, the rate of discharge, 6) temperature or the mode of the effluent/emissions or hazardous wastes or control equipments provided for without previous written permission of the Board. The industry will not carry out any activity, for which this consent has not been granted/without prior consent of the Board.
- The industry shall ensure that fugitive emissions from the activity are controlled so 7) as to maintain clean and safe environment in and around the factory premises.
- The industry shall submit quarterly statement in respect of industries obligation 8) towards consent and pollution control compliance's duly supported with documentary evidences (format can downloaded from MPCB official site). LUTION

he industry shall submit official e-mail address and any change will be duly Mrmed to the MPCB.

The industry shall achieve the National Ambient Air Quality standards REGIONAL prescribed vide Government of India, Notification No. B-29016/20/90/PCI-L dated. 18.11.2009 as amended.

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 an extension or addition thereto.

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- 12) 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.
- 13) The PP shall provide personal protection equipment as per norms of Factory Act.
- 14) Industry should monitor effluent quality, stack emissions and ambient air quality monthly/quarterly.
- 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.
- The applicant shall provide an alternate electric power source sufficient to operate all pollution control facilities installed 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 and conditions of this consent.
- The industry shall recycle/reprocess/reuse/recover Hazardous Waste as per the provision contain in the Hazardous and Other Wastes (M & TM) Rules 2016, which can be recycled /processed /reused /recovered and only waste which has to be incinerated shall go to incineration and waste which can be used for land filling and cannot be recycled/reprocessed etc. should go for that purpose, in order to reduce load on incineration and landfill site/environment.
- 18) An inspection book shall be opened and made available to the Board's officers during their visit to the applicant.
- 19) Industry shall strictly comply with the Water (P&CP) Act, 1974, Air (P&CP) Act, 1981 and Environmental Protection Act, 1986 and industry specific standard under EP Rules 1986 which are available on MPCB website (www.mpcb.gov.in).
- 20) Separate drainage system shall be provided for collection of trade and sewage effluents. Terminal manholes shall be provided at the end of the collection system with arrangement for measuring the flow. No effluent shall be admitted in the pipes/sewers downstream of the terminal manholes. No effluent shall find its way other than in designed and provided collection system.
- 21) Neither storm water nor discharge from other premises shall be allowed to mix with the effluents from the factory.
- 22) The industry should not cause any nuisance in surrounding area.
- 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.
- 24) The industry shall create the Environmental Cell by appointing an Environmental Engineer, Chemist and Agriculture expert for looking after day to day activities related to Environment and irrigation field where treated effluent is used for irrigation.
- 25) 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.
- The industry should comply with the Hazardous and Other Wastes (M & TM) Rules, 2016 and submit the Annual Returns as per Rule 6(5) & 20(2) of Hazardous and Other Wastes (M & TM) Rules, 2016 for the preceding year April to March 10 Porm-IV by 30th June of every year.

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- 27) The applicant shall 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 shall be maintained.
- 28) The applicant shall bring minimum 33% of the available open land under green coverage/ plantation. The applicant shall submit a yearly statement by 30th September every year on available open plot area, number of trees surviving as on 31st March of the year and number of trees planted by September end.
- 29) 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.
- 30) 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 provisions of Rule 14 of the Environment (Protection) (second Amendment) Rules, 1992.
- 31) The Applicant shall obtain necessary prior permission for providing additional control equipment with necessary specifications and operation thereof or alteration or replacement/alteration well before its life come to an end or erection of new pollution control equipment.
- 32) 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).
- 33) The applicant shall provide facility for collection of environmental samples and samples of trade and 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. Consumers or bulk consumers of electrical and electronic equipment listed in Schedule I shall ensure that e-waste generated by them is channelized through collection center or dealer of authorized producer or dismantler or recycler or through the designated take back service provider of the producer to authorized dismantler or recycler
- 34) Bulk consumers of electrical and electronic equipment listed in Schedule I shall maintain records of e-waste generated by them in Form-2 and make such records available for scrutiny by the concerned State Pollution Control Board.
- 35) Consumers or bulk consumers of electrical and electronic equipment listed in Schedule I shall ensure that such end-of-life electrical and electronic equipment are not admixed with e-waste containing radioactive material as covered under the provisions of the Atomic Energy Act, 1962 (33 of 1962) and rules made there under;
- 36) Bulk consumers of electrical and electronic equipment listed in Schedule I shall file annual returns in Form-3, to the concerned State Pollution Control Board on or before the 30th day of June following the financial year to which that return relates. In case of the bulk consumer with multiple offices in a State, one annual return combining information from all the offices shall be filed to the concerned State Pollution Control Board on or before the 30th day of June following the financial year to which that return relates.

Record of Modification

Reason for Revisions

Rev. Issue / Rev. No. Date

All Initial Release 00 07-01-2021

April

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No.

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