

MAHARASHTRA POLLUTION CONTROL BOARD

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Jog Center, 2nd floor, Mumbai Pune Road,
Wakdewadi,

Pune 411003

Red/S.I.

Date:

Combine BMW Authorization and Consent order No.
Consent No: MPCB/171703000889

Consent to Operate and BMW Authorisation under Section 26 of the Water (Prevention & Control of Pollution) Act, 1974, under Section 21 of the Air (Prevention & Control of Pollution) Act, 1981, Authorisation under Bio-Medical Waste (Management & handling) Rules 1998 & and Authorization / Renewal of Authorization under Rule 5 of the Hazardous Wastes (Management, Handling & Transboundry Movement) Rules 2008

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

CONSENT is hereby granted to

M/s Patil Nursing Home
Sindhu86/3/3, Sector-I, Indrayani Nagar
Bhosari, Pune 411026

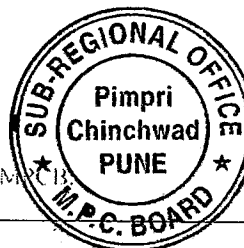
Located in the area declared under the provisions of the Water Act, Air act and Authorization under the provisions of HW(M&TM) Rules and amendments thereto subject to the provisions of the Act and the Rules and the Orders that may be made further and subject to the following terms and conditions:

1. The Consent to Operate and Autorisation are granted for a period up to: 31.03.2022
2. The Combine Consent is valid for the activity of -

Sr. No.	Activity	Beds
1	Heath Care Establishment (Homeopathic Medical Collage)	10 Beds

3. CONDITIONS UNDER WATER ACT:

- (i) The daily quantity of trade effluent from the HCEs shall not exceed Nil.
- (ii) The daily quantity of sewage effluent from the HCEs shall not exceed 1.0 M³.
- (iii) Trade Effluent : — NA —
- (iv) Effluent Disposal: --- NA ---



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(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 sewage 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. |

(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	Treatment	Disposal
	Nil				

- (viii) **Other Conditions:**
- 1) HCEs should monitor effluent quality regularly.
 - 2) HCEs shall develop green belt of local species in 1/3rd of total area.

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 | 1.50 CMD |
| (ii) Industrial Processing | 0.00 CMD |
| (iii) Industrial Cooling | 0.00 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:**

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b. **Standards for Emissions of Air Pollutants:**

- | | | | |
|------|-----------------|---------------|------------------------|
| (i) | SPM/TPM | Not to exceed | 150 mg/Nm ³ |
| (ii) | SO ₂ | Not to exceed | -- Kg/day. |

6. **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. HCEs 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. The HCEs shall take adequate measures for control of noise levels from its own sources within the premises in respect of noise to less than 55 dB(A) during day time and 45 dB(A) during the night time. Day time is reckoned between 6 a.m. to 10 p.m and night time is reckoned between 10 p.m to 6 a.m.
- d. HCEs 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.
- e. Installation of DG Set must be strictly in compliance with recommendations of DG Set manufacturer.
- f. 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
- g. D.G. Set shall be operated only in case of power failure.
- h. The applicant should not cause any nuisance in the surrounding area due to operation of D.G. Set.

7. Standards for Stack Emissions:

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

Sr. No.	Type Of Fuel	Quantity	UOM
		---NA---	

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

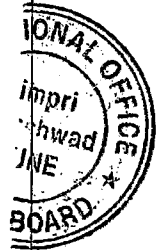
Sr. No.	Chimney Attached To	Height in Mtrs.
		---NA---

- (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 HCEs 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.

- (v) **Other Conditions:**

- 1) The HCEs should not cause any nuisance in surrounding area.
- 2) The HCEs should monitor stack emissions and ambient air quality Regularly.



[Handwritten Signature]

8. Terms and conditions for compliance of bio medical waste management

1. The "authorized Person" Administrator of M/s M/s Padmashree Dr. D.Y. Patil Homeopathic Medical Collage and Research Centre and Hostel Plot No. BGP-192 & 190/1, Bhosari, Pune 411026 shall comply with the provisions of the Environment (Protection) Act 1986 and the Rules made there under.
2. The combined consent is granted for generation and disposal of Bio Medical Waste (BMW) in waste categories and quantities listed here in below:

Sr. No.	Category	Description	Quantity in Kg/D	Treatment & disposal
1	Cat-1	Human Anatomical Waste	2.0	Bio Medical waste shall be sent to the Common BMW Treatment and disposal facility authorized by MPCB (i.e. Passco Environmental solution ltd.Pimpri,Pune-18).
2	Cat-4	Waste sharp	0.5	
3	Cat-6	Solid waste	0.5	
4	Cat-7	Solid waste	1.0	
5	Cat-8	Liquid waste	2.0	

3. i) BMW shall not be mixed with other wastes or reuse or sold in any form.
- ii) BMW shall be segregated into containers/bags at the point of generating in accordance with Schedule-II prior to storage, treatment and disposal. The containers shall be labeled accordingly to Schedule-III of BMW Rules 1998.
- iii) If a container containing BMW is to be transported from the premises where BMW is generated to any waste treatment facility outside the premises, the container shall, apart from the Label prescribed in Schedule-III, also carry information prescribed in Schedule-IV and shall be transport by authorized Transporter only.
- iv) Notwithstanding anything contained in the Motor Vehicle Act, 1988 or Rules there under, BMW shall be transported only in such vehicle as may be authorized for the purpose by the competent authority as specified by Government.
- v) No untreated BMW shall be kept stored beyond a eriod of 48 hours.
- vi) Necessary protective gear for the waste handler shall be provided by the hospital authority.
- vii) You shall ensure proper collection of mercury spillage arising mainly due to breakage of thermometers pressure gauges (Sphygmomanometers) other equipments used in health care facilities (HCFs) as well as its storage in accordance with the Hazardous waste (Management & Handling) Rules (presently these Rules has to be read as 'Hazardous Waste (Management & Handling and Trans boundary Movement) Rules, 2008) and returning it to the instrument manufacturers apart from necessary taken steps to ensure that the



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spilled mercury does not become a part of Bio-medical or other solid wastes generated from the HCFs.

viii) Authorized person shall obtain prior permission from MPCB for generating & disposal, if Bio-medical waste quantity of category specified exceed the limits authorized at condition No. 4 above.

4 i) You shall submit an Annual Report to the prescribed authority in Form-II by 31st January every year including information about the categories and quantities of BMW handled during the preceding year.

ii) You shall maintain record related to the generation, collection, reception, storage, transportation, treatment, disposal and / or any form of handling of BMW in accordance with these Rules and any guidelines issued.

iii) All records shall be subject to inspection and verification by the prescribed authority at any time.

5 When any accident occurs at any institute or facility or any other site where BMW is handled or during transportation of such waste, the authorized person shall report the accident in Form-III to the prescribed authority forthwith.

6 You shall submit valid registration copy of Bombay Nursing Home Act to Board.

7 The Occupier will obey all the lawful instructions issued by the Board Officers from time to time.

9. CONDITIONS UNDER HAZARDOUS WASTE (MANAGEMENT, HANDLING & TRANSBOUNDARY MOVEMENT) RULES, 2008:

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

Sr. No.	Type Of Waste	Quantity	UOM	Disposal
	--- NA ---	---	---	---

(ii) Treatment: - NIL

1. The authorization is hereby granted to operate a facility for collection, storage, transport & disposal of hazardous waste.

2. The HCEs should comply with the Hazardous Waste (M&TM) Rules, 2008.

a. Whenever due to any accident or gas leakage 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 Collector, Directorate of Industry, Safety and Health, Police Station, Fire Brigade, Directorate of Health Services, Department of Explosives, Board and Local Body and the production process should be stopped by taking all necessary safety measures. The HCEs shall also monitor the emission and ensure that the emissions do not cause any harm or nuisance in the surrounding. The HCEs should not restart the process

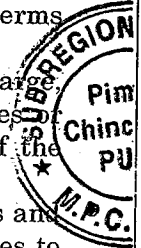


without permission of the Board and other statutory organization as require under the law.

- b. The HCEs has to display and maintain the data online outside the factory main gate in Marathi & English both on a 6'x4' display board in the manner and the report of the compliance along with photograph shall be submitted to this office & concerned Regional Office/ Sub Regional Office.
- c. It shall be ensured that the Hazardous waste is handled, managed & disposed of strictly in accordance with the Hazardous Waste (M & TM) Rules, 2008.

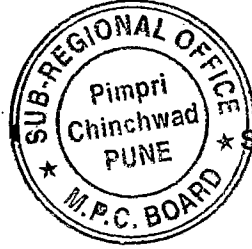
10. Industry shall comply with following additional conditions:

- 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 38% 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, control equipments 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 pre 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.
11. This is without prejudice to any other permission required under any of the laws, by-laws or regulations in force.
12. This Board reserves the right to add / amend / revoke any condition in this consent and the same shall be binding on the applicant.
13. The Capital investment of the HCEs is Rs. 16.82 Lakhs.

For AND ON BEHALF OF M.P.C. BOARD



J.S. Salunkhe
(J.S. Salunkhe)
SUB REGIONAL OFFICER,
PIMPRI CHINCHWAD

To,
M/s Patil Nursing Home
Sindhu 86/3/3, Sector-I, Indrayani Nagar
Bhosari, Pune 411026

Copy submitted for information to:
The Regional Officer, MPCB, Pune.

Received Consent fee of -

Sr. No.	Amount (Rs.)	DD. No.	Date
1	7500.00	TXN1703001721	16.3.2017
2	7500.00	TXN1703001742	16.3.2017
3	3750.00	TXN1703001722	16.3.2017
4	1250.00	TXN1703001744	16.3.2017

Maharashtra

Mutation Control Board

