



Regional Office
 Uttarakhand Pollution Control Board
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REF:-UKPCB/ROD/BMW/DUN/CON-312/2023-24/11/2023 Date: 27-03-2023

To,
 M/s Arogyadham Super specialty Hospital &
 Research Centre,
 Near Doon Hospital New Road,
 Dehradun.

Consolidated Consent to Operate and Authorization hereinafter referred to as the CCA (Consolidated Consent & authorization) (Renewal) under Section-25 of the "Water (Prevention & Control of Pollution) Act, 1974" and under Section-21 of the "Air (Prevention & Control of Pollution) Act, 1981" and Authorization under "Rule-6(2)" of the "Hazardous Waste (Management, Handling and Tran boundary Movement) Rules, 2016" and Authorization under Bio-Medical Waste Management Rules, 2016, notified under "Environment (Protection) Act, 1986" as applicable (to be referred hereinafter as Water Act, Air Act, HW Rules and BMW Rules respectively).

Application No-3792567 Date-27-03-2023
 CCA-Renewal

CCA is hereby granted to M/s Arogyadham Super specialty Hospital & Research Centre, Near Doon Hospital New Road, Dehradun. subject to the provisions of the Water Act, Air Act, HW Act, BMW Rules, 2016 and the orders that may be made further and subject to following terms and conditions :-

1- This CCA/ BMW Authorization is **Granted for a period** up to 30-09-2024.

Type of HCF	Beds -49
Total Waste Generated (Kg/Day)	27 kg
Waste Disposal	CBWTF
Liquid Waste	As Per BMW Rule-2016

2- **Specific Conditions under Water Act:**

i) **The daily quantity of effluent discharge(KLD):**

	Last CCA	Present CCA
Trade Effluent	Nil	Nil
Sewage	17	17

ii) **Trade Effluent Treatment and Disposal : Nil**

M/s Arogyadham Super specialty Hospital &
 Research Centre, Dehradun. (1)

iii) **Sewage Treatment and Disposal** : The applicant shall treatment and disposal facility for the treatment of domestic waste water as per norms.

3. Conditions under Water Act

Sewage Treatment and Disposal: (i) The applicant shall provide comprehensive Sewage Treatment Plant as is required with reference to influent quantity and quality.

(ii) The treated sewage shall be sent to CETP/Reuse in gardening/Land disposal/Disposal in a drain and the same shall be maintained continuously so as to achieve the quality of the treated

Effluent to the following standards as applicable under **Environment (Protection) Rules, 1986** from time-to-time:

pH	Between	6.5 to 9.0
Suspended Solids	Not to exceed	100mg/l
BOD	Not to exceed	30 mg/l
Oil & Grease	Not to exceed	10 mg/l
COD	Not to exceed	250 mg/l
Bio Assay Test	Not to exceed	90% Survival of Fish of test 96 hour in 100% effluent

4. Conditions under Air Act:-

(i) The applicant shall use following fuel and install a comprehensive control system consisting of control equipment as is required with reference to generation of emissions and operate and maintain the same continuously so as to achieve the level of pollutants to the following standards :

S. No	Stack attached with	Stack Hight Mts	Type of Fuel	Fuel Quantity	Emission Control Equipment	Emission standards not to exceed
1.	DG Set- 125KVA	As Per Rules	HSD	-	Acoustic enclosure and Stack	-

In case of stoppage of functioning of air pollution control equipment, production has to be stopped immediately and this Board has to be intimated by fax/phone/email with a report in this regard to be dispatched immediately.

(ii) Noise from the D.G. Set and other source(s) should be controlled by providing an acoustic enclosure as is required for meeting the ambient noise standards for night and day time as prescribed for respective areas/zones (Industrial, Commercial, Residential, Silence) which are as follows :-

Standards for Night Time in db(A) Leq	Industrial Area		Commercial Area		Residential Area		Silence Zone	
	Day time	Night time	Day time	Night time	Day time	Night time	Day time	Night Time
	75	70	65	55	55	45	50	40

Day time : from 6.00 a.m. to 10.00 p.m., Night time: from 10.00 p.m. to 6.00 a.m

M/s Arogyadham Super specialty Hospital & Research Centre, Dehradun. (2)

5. **Conditions under Hazardous Wastes Rules, 2016:-**

(i) Number of authorization and date of issue:

(ii) The Superintendent/ In charge of **M/s Arogyadham Super specialty Hospital & Research Centre, Near Doon Hospital New Road, Dehradun.** is hereby granted an authorization to operate a facility for collection and storage of Hazardous wastes

(iii) The authorization is granted to operate a facility for generation, collection and storage of hazardous Wastes

(iv) The authorization is granted to operate a facility for generation, collection and storage of hazardous wastes within factory premises for following category of wastes :

S.No.	Category (Schedule-I & Schedule-II)	Quantity of Waste for which authorization is being issued (MTA)	Mode of Disposal
1.	Schedule-I-1		Recyclable


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Copy to : Member Secretary ,Uttarakhand Pollution Control Board For Kind information Please

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Specific Conditions:

1. The applicant shall submit audited balance sheet of the unit at the end of each financial year so that fee submitted by the applicant could be assessed
2. The applicant shall provide ports in the chimney/stack and facilities such as ladder, platform etc. as per requirement for monitoring the air emissions and the same shall be open for inspection and use at all times by the Board's staff. The chimney/stack 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.
3. Solid wastes generated from the hospital have to be disposed in manner so that contamination of surface water bodies/ground water/soil etc. does not take place.
4. The hospital shall comply with the **Manufacture, Storage and Imports of Hazardous Chemicals Rules, 1989** notified under the **Environment (Protection) Act, 1986** (as amended).
5. The hospital shall take adequate measures to control of noise from its own source so as to comply with the standards as may be applicable.
6. The applicant shall develop three rows of green belt on the premises with plant species as suggested by the **Central Pollution Control Board.**
7. The hospital shall strictly adhere with the specific and general conditions issued with CTE order. Any violation of stipulated conditions may attract legal action under the provisions of **Water Act, Air Act and Environment (Protection) Act and Rules** made there under.
8. Unit shall ensure manifest system in **Form-13** of HW Rules while disposing hazardous waste.

M/s Arogyadham Super specialty Hospital & Research Centre, Dehradun. (3)

9. Unit must be submitting self attested affidavit in every year end of March for compliance of consent to operate.
10. The hospital shall strictly comply with the provisions of Water, Air, BMW and E (P) Acts and Rules/Notifications made there under

Terms and conditions of authorization:

1. The authorization shall comply with provisions of the Environment (protection) Act 1986 & the rules made there under
2. The authorization or its renewal shall be produced for inspection on request of an officer authorized by the prescribed authority
3. The person authorized shall not rent, lend, sell, transfer or otherwise transport the bio-medical waste without obtaining prior permission of the prescribed authority
4. The bins/bags should be labeled with bio-hazardous symbol. The bags used for BMW should be non-chlorinated.
5. Non Chlorinated Plastic Bags placed in bins should be changed with each shift when they are 3/4th full.
6. Non Chlorinated Plastic Bags carrying waste have to be Bar coding at the top whenever waste is being transported within/outside hospitals
7. According to schedule III & IV of the rules the colour coding & details of waste should be marked on collection bins.
8. No untreated bio-medical waste shall be kept stored beyond a period of 48 hours. If it becomes necessary to store beyond 48 hours the authorized person must take permission of the prescribed authority & to ensure that it does not adversely affect human health & environment.
9. Hospital shall submit annual report to the prescribed authority in form II, including information's about the categories and quantities of BMW handled
10. Bio-medical waste shall not be mixed with other waste
11. Validation test (spore testing and routine test for autoclave shall be performed regularly. Details regarding this as adopted shall be sent within a month
12. The mercury spillage/losses should be given proper attention, so that it should not be part of the bio-medical waste or other solid wastes generated from your hospital
13. Bio-Medical waste shall be disposed off through the board's authorized agency.
14. The hospital authority shall ensure strict compliance of above conditions on day to day basis.
15. HCF must submit Treated effluent analysis Report with in 15 Days to this office.

The hospital shall comply with other general conditions specified in the guidelines issued by the MoEF or CPCB/SPCB from time to time. Non compliance of any provision of this CCA and provisions of the Water Act, Air Act, BMW Rules and Hazardous and other Wastes Rules, 2016 will result in legal action under the aforesaid Acts and Rules.

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**M/s Arogyadham Super specialty Hospital &
Research Centre, Dehradun. (4)**

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