



HAAT Supreme Wastech Pvt. Ltd.

Village & Post Office Bajida Jattan, District Karnal

Email: haatsupreme@yahoo.in

HSWPL/2024-25/60-63

Dated: 28.11.2024

To

1. The Chairman,
State Level Environment Impact Assessment Authority,
Bays No.55-58, Prayatan Bhawan, Sector-2 Panchkula.
seiaa-21.env@hry.gov.in
2. The Member Secretary,
Haryana State Pollution Control Board,
C-11, Sector-6, Panchkula.
mshspcb@gmail.com
3. The Regional Officer,
Ministry of Environment & Forests
Sector 31-A, Section 24 & 25, South Road, Chandigarh, 160030
ronz.chd-mef@nic.in
4. The Regional Officer,
Haryana State Pollution Control Board,
Karnal
hspcbrokar@gmail.com

Sub: Six Monthly Compliance Report for December 2024.

Respected Sir,

Please find enclosed herewith six monthly compliance report of December, 2024 (April, 2024 to September, 2024) through email and is being uploaded on Parivesh Portal after updation of mobile number for kind information and necessary action.

DA/Report

For Haat Supreme Wastech Pvt. Ltd


Auth. Sign

Head Office : # 316, Defence Colony, Hisar

Mob : 9992600126, 99927-15000

**Six-Monthly Compliance Report
of
Stipulated Conditions
of
Environmental Clearance**

**(April, 2024 to September, 2024)
PERIOD December, 2024**

FOR

**"CBWTF"
HAAT Supreme Wastech Pvt Ltd.,
Village Bajida Jattan,
District Karnal, Haryana**

For Submission to:

- 1. State Environment Impact Assessment Authority, Haryana.**
- 2. Ministry of Environment, Forest & Climate Change (MoEFCC).**
- 3. Haryana State Pollution Control Board.**

Submitted by:

HAAT Supreme Wastech Pvt Ltd.

Table of Contents

S.No.	Contents	Page
1	INTRODUCTION & PROJECT DESCRIPTION	1
	1.1 INTRODUCTION	1-2
	1.2 PROJECT DESCRIPTION	2
2	COMPLIANCE OF STIPULATED CONDITIONS OF ENVIRONMENTAL CLEARANCE	3
	A SPECIFIC CONDITIONS	3-6
	B STATUTORY COMPLIANCE	7-9
	I Air Quality Monitoring and Preservation	9-10
	II Water Quality Monitoring and Preservation	10-11
	III Noise Monitoring and Preservation	12-13
	IV Public Hearing and Human Health Issues	13-14
	IV Corporate Environment Responsibility	14-15
	VI Miscellaneous	15-19
	(i) Chart showing results of trade effluent after treatment in ETP	20
	(ii) Chart showing results of Air Emissions (Incinerator)	21

3	Annexure 1 to 16	22
Annexure	Content	Page
1	Consent to Operate under Water/Air Acts, 1974/1981 with validity upto 30.09.2025	23-25
2	Authorization under HWTM Rules with validity upto 30.09.2028	26-28
3	Authorization under BMW Rules with validity upto 30.09.2025	29-31
4	Manifest of ETP sludge dated 28.08.2024 under Hazardous Waste Management Rules issued by GEPIL	32
5	Bills of supply of water through tanker for the month of April, 2024	33
6	Bill of supply of water through tanker for the month of September, 2024	34
7	Calibration Certificate dated 20.06.2024 for Continuous Emission Monitoring System	35
8	Analysis Report of Trade Effluent dated 22.07.2024	36
9	Ambient Air Quality Monitoring Report dated 21.09.2024	37
10	Analysis Report of Air Emissions (Incinerator) dated 22.07.2024	38

Project: "Common Bio Medical Waste Treatment Facility" of M/s HAAT Supreme Wastech Pvt Ltd, Khewat No. 119/94, Khatoni No. 157, Rect. No. 45, Killa No. 2/1, Village Bajida Jattan, near Railway Crossing, Tehsil & District Karnal, Haryana.

Half-yearly Compliance Report of EC Conditions April, 2023 to September, 2023

11	Noise Monitoring Report dated 21.09.2024	39
12	Manifest dated 28.08.2024 of Incineration Ash	40
13	Six Monthly expenditure incurred on various activities in compliance of implementation of Environment Management Plan for the period 01.10.2022 to 31.03.2023 and 01.04.2023 to 30.09.2023	41
14	Third Party Audit Environment Report	42-56
15	Self Audit Environment Report	57-72
16	Proof of receipt of submission of Environment Statement	73
	Photographs	74

1

1.1 INTRODUCTION

- Six monthly environmental compliance report is submitted for period April, 2024 to September, 2024 for "Common Bio Medical Waste Treatment Facility" (CBWTF) of M/s HAAT Supreme Wastech Pvt Ltd. The CBWTF is located at Khewat No. 119/94, Khatoni No. 157, Rect. No. 45, Killa No. 2/1, Village Bajida Jattan, near Railway Crossing, Tehsil & District Karnal, Haryana.
- Environmental Clearance had been obtained from State Environment Impact Assessment Authority, Haryana vide letter no.: SEIAA/HR/2019/469 dated 13.12.2019.
- Consent to operate for the project had been obtained from Haryana State Pollution Control Board under Water (Prevention & Control of Pollution) Act, 1974 vide letter no. HSPCB/Consent/: 320220920KARCTO7679686 dated: 29.06.2020 (**Annexure-1**) with validity from 01.10.2020 to 30.09.2025.
- Consent to operate for the project had been obtained from Haryana State Pollution Control Board under Air (Prevention & Control of Pollution) Act, 1981 vide letter no. HSPCB/Consent/:320220920KARCTO7679686 dated 29.06.2020 (**Annexure-1**) with validity from 01.10.2020 to 30.09.2025.
- Authorization under Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 had been obtained from Haryana State Pollution Control Board vide letter no. HWM/KAR/2024/79314920 dated 30.10.2024 (**Annexure-2**) with validity upto 30.09.2028.
 - Authorization under Bio Medical Waste Management Rules, 2016 had been obtained from Haryana State Pollution Control Board vide letter no. HSPCB/BMW/2020-2021 Dated 31/07/2020 with validity from

Project: "Common Bio Medical Waste Treatment Facility" of M/s HAAT Supreme Wastech Pvt Ltd, Khewat No. 119/94, Khatoni No. 157, Rect. No. 45, Killa No. 2/1, Village Bajida Jattan, near Railway Crossing, Tehsil & District Karnal, Haryana.

Half-yearly Compliance Report of EC Conditions April, 2024 to September, 2024
01.10.2020 to 30.09.2025 (**Annexure-3**).

- Specific and general conditions stipulated in Environmental Clearance as applicable have been complied.
- Environmental mitigation measures described in Environmental Management Plan are being implemented in operational phase.
- HAAT Supreme Wastech Pvt Ltd is fully conscious about Environmental Management and enhancing green belt development in CBWTF and in surrounding area.
- Six monthly compliance report for April, 2023 to September, 2023 for conditions stipulated in the Environmental Clearance letter issued by SEIAA, Haryana on 13.12.2019 are enclosed.
- Photographs in view of implemented mitigation measures and other compliances are also attached for ready reference.

1.2 PROJECT DESCRIPTION

- Incinerator Capacity 70 Kg/hr.
- Autoclave Capacity 25 Kg/batch.
- Shredder Capacity 50 Kg/hr.
- Ash Pit 1 No.
- Sharp Pit 1 No.
- Effluent Treatment Plant (ETP) comprising of Collection-cum-Equalization Tank, Air Blower, Chemical Reaction, Settling tank, Pressure Sand Filter, Activated Carbon Filter and Final Treated Tank.
- Air Pollution Control Devices (APCD) comprising of Dust Collector, Venturi Scrubber and Mist Eliminator with stack height of 31 meter.
- Online Continuous Emission Monitoring System with stack of Incinerator has been installed.

2

COMPLIANCE OF STIPULATED CONDITIONS OF ENVIRONMENTAL CLEARANCE

A. SPECIFIC CONDITIONS

S.No	Conditions	Compliance Status
1	The sludge of ETP shall be disposed of as per the guidelines of SPCB/CPCB.	The sludge of ETP is being disposed of to Common Hazardous Waste Treatment & Disposal Facility approved by HSPCB namely M/s GEPIL located at Faridabad. The copy of manifest is enclosed at Annexure-4 .
2	The Project Proponent shall obtain all necessary clearance/permission from all relevant agencies.	Complied.
3	The PP shall obtain the permission regarding withdrawal of ground water from CGWA before the start of the project and also obtained the CTO from HSPCB after the approval from CGWA.	The permission from withdrawal of ground water from CGWA is not required as requirement of fresh water is being met from tankers. Two bills of month April, 2024 and September, 2024 are enclosed at Annexure- 5 and 6 respectively . Consent to operate for the project had been obtained from Haryana State Pollution Control Board under Water/Air (Prevention & Control of Pollution) Act, 1974/1981 vide letter no. HSPCB/Consent/: 320220920KARCTO7679686 dated: 29.06.2020 (Annexure-1) with validity from 01.10.2020 to 30.09.2025.

4	The PP shall not allow to park the vehicles on the roads or revenue rasta outside the project area.	Complied.
5	The PP shall take all measures to control the smell coming out of the project.	<p>Complied.</p> <p>(i) Impact of odour on Air Quality Odour sensation is induced by inhaling airborne volatile organics or inorganic which may or may not have toxic effects. Partial putrefaction of the waste produces obnoxious odorous volatile organic and inorganic substances which spoils the aesthetic environment for human beings. The people who reside nearby CBWTF to a major extent experience the odour nuisance. Odour is typically generated, if the biomedical waste is not timely treated.</p> <p>(ii) Mitigation measures Following mitigation measures are being adopted at site to control odour.</p> <ul style="list-style-type: none"> • Waste collecting vehicles, containers and store rooms are washed on daily basis. • The biomedical waste is treated within 48 hours. • Closed cabin vehicles are used for the collection and transportation of biomedical wastes. • Masks are provided to workers to avoid health issues due to odour.

Half-yearly Compliance Report of EC Conditions April, 2024 to September, 2024

		<ul style="list-style-type: none"> • Adequate green belt/plantation has been developed to control odour. • Good housekeeping practices are being & will be followed. • Dilutions of odourant by odour counter action or neutralize by spraying Ecosorb (organic and biodegradable chemical) around odour generation areas at regular intervals.
6	The PP shall carry out the quarterly awareness programs for the residents of the stakeholders of the project.	Complied.
7	Any change in stipulations of EC will lead to Environment Clearance void-ab-initio and PP will have to seek fresh Environment Clearance.	Agreed.
8	The project proponent shall install emission monitoring system including Dioxin and furans to monitor stack emission with respect to standards prescribed in Environment (Protection) Rules 1986 and connected to SPCB and CPBC online servers.	Complied. Further, Online Emission Monitoring System (OCEMS) is connected to CPCB and HSPCB server.
9	The PP shall get calibrate emission monitoring system from time to time according to equipment supplier specification through labs recognized under Environment (Protection) Act, 1986 or NABL accredited laboratories.	Complied. The calibration certificate dated 20.06.2024 issued by supplier of CEMS is enclosed at Annexure-7 .
10	The PP shall run the facility at the existing capacity level as per the CTE/CTO issued by the HSPCB for the current financial year.	Complied.

Project: "Common Bio Medical Waste Treatment Facility" of M/s HAAT Supreme Wastech Pvt Ltd, Khewat No. 119/94, Khatoni No. 157, Rect. No. 45, Killa No. 2/1, Village Bajida Jattan, near Railway Crossing, Tehsil & District Karnal, Haryana.

Half-yearly Compliance Report of EC Conditions April, 2024 to September, 2024

11	The PP shall comply with the NGT orders and other necessary directions issued by any other competent authority for CBWTF.	Complied.
12	The Rain water runoff from hazardous waste storage area shall be collected and treated in the effluent treatment plant.	Complied.
13.	The PP shall not allow the rain water runoff from hazardous waste storage into the 01 proposed RWH.	Complied.
14	A minimum of 1 tree for every 80 sqm of land should be planted and maintained. The Existing trees will be counted for this purpose. The landscape planning should include plantation of native species. The species with heavy foliage, broad leaves and wide canopy cover are desirable. Water intensive and/or invasive species should not be used for landscaping. As proposed 1500.16 sqm (@37.07% of plot area) area shall be provided for green area development.	Complied. Further, plants will be provided as per space available.
15	The PP shall implement the bar coding system as per the approved MoU dated 23.05.2019 in compliance with BMW rules 2016.	Complied.
16	The BOD value of ETP shall be maintained below 10 ppm.	Complied. The Analysis Report no. ETL/PNP/52788 dated 22.07.2024 issued by Laboratory of Envirochem Testing & Consultancy LLP, Panipat is enclosed at Annexure-8 .

B. Statutory compliance:

S.No.	Conditions	Compliance Status
i.	The project proponent shall obtain forest clearance under the provisions of Forest (Conservation) Act, 1986 in case of the diversion of forest land for non-forest purpose involved in the project.	Not applicable.
ii.	The project proponent shall obtain clearance from the National Board for Wildlife, if applicable.	Not applicable.
iii.	The project proponent shall prepare a Site-Specific Conservation Plan & wildlife Management Plan and approved by the Chief Wildlife Warden. The recommendations of the approved Site-Specific Conservation Plan/wildlife Management Plan shall be implemented in consultation with the State forest Department. The implementation report shall be furnished along with the six-monthly compliance report. (in case of the presence of schedule-1 species in the study area)	There is no presence of schedule-1 species in the study area.
v.	The project proponent shall obtain Consent to Establish / Operate under the provisions of Air (Prevention & Control of Pollution) Act, 1981 and the Water (Prevention & Control of Pollution) Act, 1974 from the concerned State Pollution Control Board/ Committee.	The CBWTF is an existing facility established and operating since 2004. Consent to operate for the project had been obtained from Haryana State Pollution Control Board under Water/Air (Prevention & Control of Pollution) Act, 1974/1981 vide letter no. HSPCB/Consent/: 320220920KARCTO7679686 dated: 29.06.2020 (Annexure-1) with validity from 01.10.2020 to 30.09.2025.

Project: "Common Bio Medical Waste Treatment Facility" of M/s HAAT Supreme Wastech Pvt Ltd, Khewat No. 119/94, Khatoni No. 157, Rect. No. 45, Killa No. 2/1, Village Bajida Jattan, near Railway Crossing, Tehsil & District Karnal, Haryana.

Half-yearly Compliance Report of EC Conditions April, 2024 to September, 2024

v.	Transportation and handling of Bio-medical Wastes shall be as per the Biomedical Wastes (Management and Handling) Rules, 2016 including the section 129 to 137 of Central Motor Vehicle Rules 1989.	Covered vehicles bearing registration no. HR38AA 5710, DL1 LAB 6730 HR56B 6247 are being used for transportation of bio medical waste from district of Karnal and covered vehicles bearing registration no. HR56A 6652 & HR56B 6247 are being used for transportation of bio medical waste from district of Panipat respectively.
vi.	Project shall fulfill all the provisions of hazardous Wastes (Management, handling and Transboundary Movement) Rules, 2016 including collection and transportation design etc and also guidelines for Common Hazardous Waste Incineration----2005, issued by CPCB Guidelines of CPCB/MPPCB for Bio-medical Waste Common hazardous Waste incinerators shall be followed.	Complied. Authorization under Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 had been obtained from Haryana State Pollution Control Board vide letter no. HWM/KAR/2024/79314920 dated 30.10.2024 (Annexure-2) with validity upto 30.09.2028.
vii.	The project proponent shall obtain the necessary permission from the Central Ground Water Authority, in case of drawl of ground water/from the competent authority concerned in case of drawl of surface water required for the project.	The permission from withdrawal of ground water from CGWA is not required as requirement of fresh water is being met from tankers. Bills for month of April, 2024 and September, 2024 are enclosed at Annexure- 5 & 6 respectively.
viii.	A certificate of adequacy of available power form the agency supplying power to the project along with the load allowed for the project should be obtained.	This is an existing project established and operating since 2004.
ix.	All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department,	Not applicable being an existing project. Further, provision has been made for control of fire by

Project: "Common Bio Medical Waste Treatment Facility" of M/s HAAT Supreme Wastech Pvt Ltd, Khewat No. 119/94, Khatoni No. 157, Rect. No. 45, Killa No. 2/1, Village Bajida Jattan, near Railway Crossing, Tehsil & District Karnal, Haryana.

Half-yearly Compliance Report of EC Conditions April, 2024 to September, 2024

	Civil Aviation Department shall be obtained, as applicable by project proponents from the respective competent authorities.	providing bucket filled with sand and fire extinguisher in the facility.
--	---	--

I. Air quality monitoring and preservation

S.No.	Conditions	Compliance Status
i.	The project proponent shall install emission monitoring system including Dioxin and furans to monitor stack emission with respect to standards prescribed in Environment (Protection) Rules 1986 and connected to SPCB and CPCB online servers and calibrate these systems from time to time, according to equipment supplier specification through labs recognized under Environment (Protection) Act, 1986 or NABL accredited laboratories.	Complied. Further, Online Emission Monitoring System is connected to CPCB and HSPCB server. The calibration certificate dated 20.06.2024 issued by supplier of CEMS is enclosed at Annexure-7 .
ii.	Periodical air quality monitoring in and around the site including VOC, HC shall be carried out.	The monitoring report is enclosed at Annexure-9 .
iii.	Incineration plants shall be operated (combustion chambers) with such temperature, retention time and turbulence, so as to achieve Total Organic Carbon (TOC) content in the slag and bottom ashes less than 3% , or their loss on ignition is less than 5% of the dry weight of the material.	The incinerator is being operated after obtaining desired temperature in primary and secondary chamber stipulated in Bio Medical waste Rules.
iv.	Venturi scrubber (alkaline) should be provided with incinerator with stack of adequate height (Minimum 30 meters) to control particulate emission within 50mg/nm ³ .	Complied. The Analysis Report no. ETL/PNP/52789 dated 22.07.2024 issued by Laboratory of Envirochem Testing & Consultancy LLP, Panipat showing particulate emission of 24.8 mg/nm ³ against limits of 50 mg/nm ³ is enclosed at

Project: "Common Bio Medical Waste Treatment Facility" of M/s HAAT Supreme Wastech Pvt Ltd, Khewat No. 119/94, Khatoni No. 157, Rect. No. 45, Killa No. 2/1, Village Bajida Jattan, near Railway Crossing, Tehsil & District Karnal, Haryana.

Half-yearly Compliance Report of EC Conditions April, 2024 to September, 2024

		Annexure-10.
v.	Appropriate Air Pollution Control (APC) system shall be provided for fugitive dust from all vulnerable sources, so as to comply prescribed standards. All necessary air pollution control devices (quenching Venturi scrubber, mist eliminator) should be provided for compliance of emission standards.	Complied. The facility has provided Dust Collector, Venturi Scrubber and Mist Eliminator alongwith adequate stack height of more than 30 meters as air pollution control devices for compliance of emission standards.
vi.	Masking agents should be used for odour control.	Sodium Hypochlorite is being sprayed for odour control. Further, to control the smell, the bio medical waste is being treated and disposed of within 48 hours of generation as per Bio Medical Waste Management Rules.

II. Water quality monitoring and preservation

S.No.	Conditions	Compliance Status
i.	The project proponent shall install effluent monitoring systems with respect to standards prescribed in Environment (Protection) Act, 1986 or NABL accredited laboratories.	Continuous online monitoring emission system has been provided for air emissions. However, none of CBWTF has installed effluent monitoring system.
ii.	Waste water generated from the facility shall be treated in the ETP and treated waste water shall be reused in the APCD connected to the incinerator. The water quality of treated effluent shall meet the norms prescribed by state Pollution Control Board. Zero discharge should be maintained.	Complied.
iii.	Process effluent/any waste eater should not be allowed to mix with storm water.	Complied.
iv.	Total fresh water use shall not exceed the proposed requirement as provided in the	Agreed & Complied. Further, permission from

Project: "Common Bio Medical Waste Treatment Facility" of M/s HAAT Supreme Wastech Pvt Ltd, Khewat No. 119/94, Khatoni No. 157, Rect. No. 45, Killa No. 2/1, Village Bajida Jattan, near Railway Crossing, Tehsil & District Karnal, Haryana.

Half-yearly Compliance Report of EC Conditions April, 2024 to September, 2024

	project details. Prior permission from competent authority shall be obtained for use of fresh water.	withdrawal of ground water from CGWA is not required as requirement of fresh water is being met from tankers. Bills for month of April, 2024 and September, 2024 are enclosed at Annexure- 5 & 6 respectively.
v.	Sewage Treatment Plant shall be provided to treat the wastewater generated from the project. Treated water shall be reused within the project.	There is no requirement of installation of Sewage Treatment Plant as effluent discharge is less than 10 KLD and our facility had already provided septic tank/soak pit.
vi.	A certificate from the competent authority for discharging treated effluent/untreated effluents into the Public sewer/disposal/drainage systems along with final disposal point should be obtained.	Not required as treated effluent from ETP is being used in horticulture, washing of vehicles, floor washing and used as make up water in scrubber for re-circulation.
vii.	The leachate from the facility shall be collected and treated to meet the prescribed standards before disposal.	Agreed & Complied. The Analysis Report no. ETL/PNP/52788 dated 22.07.2024 issued by Laboratory of Envirochem Testing & Consultancy LLP, Panipat is enclosed at Annexure-8.
viii.	Magnetic flow meters shall be provided at the inlet and outlet of the ETP & all ground abstraction points and records for the same shall be maintained regularly.	Agreed and complied.
ix.	Rain water runoff from hazardous waste storage area shall be collected and treated in the effluent treatment plant.	Complied.

III. Noise monitoring and prevention

S.No.	Conditions	Compliance Status
i.	The ambient noise levels should conform to the standards prescribed under E(P)A Rules, 1986 viz 75 dB(A) during day time and 70 dB(A) during night time. V. Energy Conservation measures i. Provide solar power generation on roof tops of buildings, for solar light system for all common areas, street lights, parking around project area and maintain the same regularly; i. Provide LED lights in their offices .VI. Waste management i. incinerated ash shall be disposed at approved TSDF and MoU made in this regard shall be submitted to the Ministry prior to the commencement.	Noise monitoring has been analysed and report has been issued on 20.09.2024 by NABL accredited laboratory namely Envirochem Testing Lab & Research Centre, Panipat is enclosed at Annexure-11 . The solar lights for common areas have been installed. The LED lights have been provided in the office and in the facility wherever required. Incineration ash is being disposed off to approved TSDF i.e. M/s GEPIL, Faridabad. Copy of manifest dated 28.08.2024 is enclosed at Annexure-12 .
ii.	The solid wastes shall be segregated as per the norms of the Solid Waste Management Rules, 2016.	Complied. However, no substantial quantity of solid waste is being generated.
iii.	A certificate from the competent authority handling municipal solid wastes should be obtained, including the existing civic capacities of handling and their adequacy to cater to the M.S.W. generated from project.	Not required.
iv.	Any wastes from construction and demolition activities related thereto shall be managed so as to strictly conform to the Construction and Demolition Rules, 2016.	Agreed.
v.	No landfill site is allowed within the CBWTF site	Agreed and there is no landfill site in the facility.

Project: "Common Bio Medical Waste Treatment Facility" of M/s HAAT Supreme Wastech Pvt Ltd, Khewat No. 119/94, Khatoni No. 157, Rect. No. 45, Killa No. 2/1, Village Bajida Jattan, near Railway Crossing, Tehsil & District Karnal, Haryana.

Half-yearly Compliance Report of EC Conditions April, 2024 to September, 2024

vi.	The Project proponent shall not store the Hazardous waste more than the quantity the has been permitted by the CPCB/SPCB.	Complied.
vii.	Green belt shall be developed in area as provided in project details, with native tree Green belt shall be developed in an area equal to 33% of the plant area with a native tree species in accordance with CPCB guidelines. The green belt shall inter alia cover the entire periphery of the plant.	Complied.

IV. Public Hearing and Human Health Issues

S.No.	Conditions	Compliance Status
i.	Feeding of materials/Bio-medical waste should be mechanized and automatic. No manual feeding is permitted.	Complied.
ii.	Proper parking facility should be provided for employees & transport used for collection & disposal of waste materials.	Complied.
iii.	Necessary provision shall be made for fire –fighting facilities within the complex.	Buckets filled with sand and fire extinguishers have been provided in the facility.
iv.	Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented.	Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan mentioned in EIA Report will be implemented as and when required.
v.	Emergency plan shall be drawn in consultation with SPCB/CPCB and implemented in order to minimize the hazards to human health or environment form fires, explosion or any unplanned sudden or gradual release of hazardous waste or hazardous waste constituents to air, soil or surface water.	Emergency Plan has been submitted with EIA Report and will be implemented as per requirement.

Project: "Common Bio Medical Waste Treatment Facility" of M/s HAAT Supreme Wastech Pvt Ltd, Khewat No. 119/94, Khatoni No. 157, Rect. No. 45, Killa No. 2/1, Village Bajida Jattan, near Railway Crossing, Tehsil & District Karnal, Haryana.

Half-yearly Compliance Report of EC Conditions April, 2024 to September, 2024

vi.	Occupational health surveillance of the workers shall be done on a regular basis.	Occupational health surveillance of the workers is being done on a regular basis.
-----	---	---

V. Corporate Environment Responsibility

S.No.	Conditions	Compliance Status
i.	The project proponent shall comply with the provisions contained in this Ministry's OM vide F.No. 22-65/2017-IA.III dated 1st May 2018, as applicable, regarding Corporate Environment Responsibility.	MoEF & CC, Govt. of India F.No. 22-65/2017- IA.III dated 1st May 2018 had been superseded by OM issued vide F.No. 22-65/2017-IA.III dated 30 th September, 2020. The status of funds is enclosed at Annexure-13 .
ii.	The company shall have a well laid down environment policy duly approved by the Board of Directors. The environmental policy should prescribe for standard operating procedures to have proper checks and balances and to bring into focus any infringements/deviation/ violation of the environmental/forest/wild life norms/conditions. The company shall have defined system of reporting infringements/deviation/violation of the environmental / forest / wild life norms/conditions and/or shareholders/ stakeholders. The copy of the Board resolution in this regard shall be submitted to the MoEF&CC as a part of six-monthly report.	The environment policy has already been submitted.
iii.	A separate environmental cell both at the project and the company head quarter level, with qualified personnel shall be setup under the control of senior Executive, who will directly report to the Head of the organization.	Environment Cell has been defined in environment policy.

Project: "Common Bio Medical Waste Treatment Facility" of M/s HAAT Supreme Wastech Pvt Ltd, Khewat No. 119/94, Khatoni No. 157, Rect. No. 45, Killa No. 2/1, Village Bajida Jattan, near Railway Crossing, Tehsil & District Karnal, Haryana.

Half-yearly Compliance Report of EC Conditions April, 2024 to September, 2024

iv.	Action plan for implementing EMP and environmental conditions along with responsibility matrix of the company shall be prepared and shall be duly approved by competent authority. The year wise funds earmarked for environmental protection measures shall be kept in separate account and not to be diverted for any other purpose. Year wise progress of implementation of action plan shall be reported to the Ministry/Regional Office along with Six Monthly Compliance Report.	Agreed & Complied. The details of funds are enclosed at Annexure-13 .
v.	Self environmental audit shall be conducted annually. Every three years third party environmental audit shall be carried out.	Third party environmental audit report is enclosed at Annexure-14 . Self environmental audit conducted by CBWTF is enclosed at Annexure-15 .

VI. Miscellaneous

S.No	Conditions	Compliance Status
i.	The project proponent shall prominently advertise it at least in two local newspapers of the District or State, of which one shall be in the vernacular language within seven days indicating that the project has been accorded environmental clearance and the details of MoEF & CC/SEIAA website where it is displayed.	Complied.
ii.	The copies of the environmental clearance shall be submitted by the project proponents to the Heads of local bodies, Panchayats and Municipal Bodies in addition to the relevant officers of the Government who in turn has to display the same for 30 days from the date of receipt.	Complied.

Project: "Common Bio Medical Waste Treatment Facility" of M/s HAAT Supreme Wastech Pvt Ltd, Khewat No. 119/94, Khatoni No. 157, Rect. No. 45, Killa No. 2/1, Village Bajida Jattan, near Railway Crossing, Tehsil & District Karnal, Haryana.

Half-yearly Compliance Report of EC Conditions April, 2024 to September, 2024

iii.	The project proponent shall upload the status of compliance of the stipulated environmental clearance conditions, including results of monitored data on their website and updated the same on half-yearly basis.	Agreed.
iv.	The project proponent shall submit six-monthly reports on the status of the compliance of the stipulated environmental conditions on the website of the ministry of Environmental, Forest and Climate Change at environment clearance portal.	Agreed.
v.	No condition mentioned at S.No. v in EC letter dated 13.12.2019.	
vi.	The project proponent shall submit the environmental statement of each financial year in Form-V to the concerned State Pollution Control Board as prescribed under the Environment (protection) Rules, 1986, as amended subsequently and put on the website of the company.	Complied. The copy of receipt as proof is enclosed as Annexure-16.
vii.	The criteria pollutant levels namely; PM ₁₀ , Pm _{2.5} , SO, NOx (ambient levels as well as stack emissions) or critical sectoral parameters, indicated for the project shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.	Complied and displayed near the main gate of the facility.
viii.	The project proponent shall inform the Regional Office as well as the Ministry, the date of financial closure and final approval of the project by the concerned authorities, commencing the land development work and start of production operation by the project .The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board and the State Government.	Agreed.

Project: "Common Bio Medical Waste Treatment Facility" of M/s HAAT Supreme Wastech Pvt Ltd, Khewat No. 119/94, Khatoni No. 157, Rect. No. 45, Killa No. 2/1, Village Bajida Jattan, near Railway Crossing, Tehsil & District Karnal, Haryana.

Half-yearly Compliance Report of EC Conditions April, 2024 to September, 2024

ix.	The project proponent shall abide by all the commitments and recommendations made in the EIA/EMP report, commitment made during Public Hearing and also that during their presentation to the Expert Appraisal Committee.	Complied. Further, it is informed that being an existing project, no public hearing was held in view of SEIAA memo No. SEIAA/HR/2017/630 dated 14.09.2017.
x.	No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment, Forests and Climate Change (MoEF & CC).	Complied.
xi.	Concealing factual data or submission of false/fabricated data may result in revocation of this environmental clearance and attract action under the provisions of Environment (Protection) Act, 1986.	Agreed.
xii.	The Ministry/SEIAA may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.	Agreed.
xiii.	The Ministry/SEIAA reserves the right to stipulate additional conditions if found necessary. The Company in a time bound manner shall implement these conditions.	Agreed.
xiv.	The Regional office of this Ministry shall monitor compliance of the stipulated conditions. The project authorities should extend full cooperation to the officer (s) of the Regional Office by furnishing the requisite data/ information/monitoring reports.	Agreed.
xv.	The above conditions shall be enforced, inter-alia under the provisions of the Water (Prevention & Control of pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 and	Agreed.

Half-yearly Compliance Report of EC Conditions April, 2024 to September, 2024

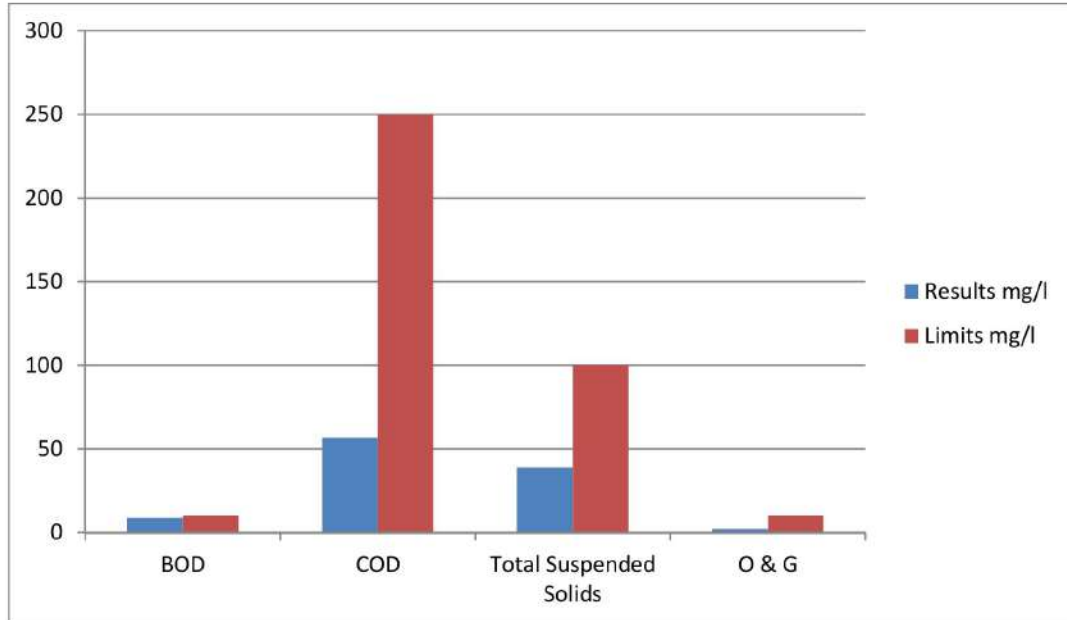
	the Public Liability Insurance Act, 1991 along with their amendments and Rules and any other orders passed by the Hon'ble Supreme Court of India / High Courts/NGT and any other Court of Law relating to the subject matter.	
xvi.	Any appeal against this EC shall lie with /National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act.	Agreed.
xvii.	The project proponent shall also submit six monthly reports on the status of compliance of the stipulated EC conditions including results of monitored data (soft copies) to the northern Regional Office of MoEF, HSPCB and SEIAA Haryana.	Agreed.
xviii.	The project proponent shall not violate any judicial orders/pronouncements issued by any Court/Tribunal.	Agreed.
xix.	For disinfection of the treated wastewater ultra-violet radiation or ozonization process should be used.	Not required as CBWTF has provided adequate ETP to treat the effluent and the treated effluent passes through carbon and pressure sand filter before final disposal.
xx.	The project proponent shall strive to minimize water in irrigation of landscape by minimizing grass area, using native variety, xeriscaping and mulching, utilizing efficient irrigation system, scheduling irrigation only after checking evapotranspiration data.	The treated effluent from ETP is being disposed of for horticulture, washing of vehicles, floors and for makeup water in scrubber for re-circulation.
xxi.	The project proponent shall use zero ozone depleting potential material in insulation, refrigeration, air-conditioning and adhesive. Project proponent shall also provide Halon free fire suppression system.	Complied.

Project: "Common Bio Medical Waste Treatment Facility" of M/s HAAT Supreme Wastech Pvt Ltd, Khewat No. 119/94, Khatoni No. 157, Rect. No. 45, Killa No. 2/1, Village Bajida Jattan, near Railway Crossing, Tehsil & District Karnal, Haryana.

Half-yearly Compliance Report of EC Conditions April, 2024 to September, 2024

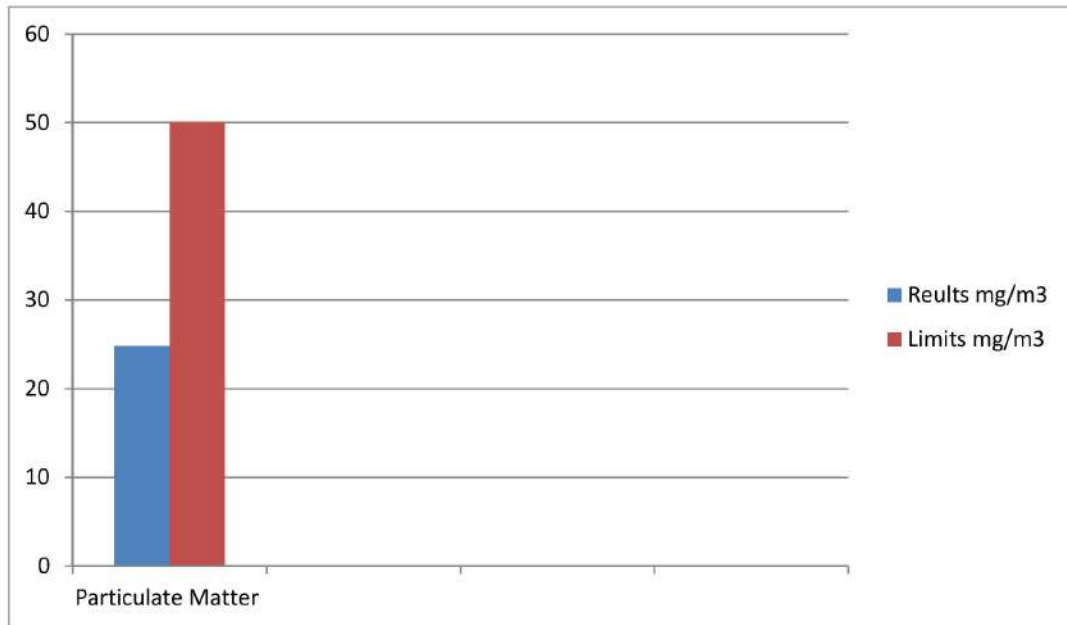
xxii.	Standards for discharge of environmental pollutants as enshrined in various schedules of rule 3 of Environment Protection Rule 1986 shall be strictly complied with.	Complied.
xxiii.	All electric supply exceeding 100 amp, 3 phase shall maintain the power factor between 0.98 lag to 1 at the point of connection.	Complied.
xxiv.	The project proponent should intimate to the authority well before shifting their address of communication.	Noted and presently there is no Change in address of communication.

(i) Chart showing results of trade effluent after treatment in ETP



Parameter	Results mg/l	Limits mg/l
BOD mg/l	8.9	10
COD mg/l	56.7	250
Total Suspended Solids mg/l	39	100
Oil & Grease	2.2	10

(ii) Chart showing results of Air Emissions (Incinerator)



Parameter	Results	Limits
SPM mg/m ³	24.8	50



Annexures 1 to 16

Project: "Common Bio Medical Waste Treatment Facility" of M/s HAAT Supreme Wastech Pvt Ltd, Khewat No. 119/94, Khatoni No. 157, Rect. No. 45, Killa No. 2/1, Village Bajida Jattan, near Railway Crossing, Tehsil & District Karnal, Haryana.

Half-yearly Compliance Report of EC Conditions April, 2024 to September, 2024

Annexure-1

Consent to Operate under Water/Air Acts, 1974/1981 with validity upto 30.09.2025



HARYANA STATE POLLUTION CONTROL BOARD
Regional Office Karnal, 2nd floor of SCO No.78-79 above PNB bank, near namstay Chowk, Karnal, Haryana. Email:- hspcbrokar@gmail.com
E-mail: hspcb@hry.nic.in



No. HSPCB/Consent/ : 320220920KARCTO7679686

Dated:29/06/2020

To.

M/s :Haat Supreme Wastech Pvt. Ltd
 VPO. Bazida Jattan , Karnal

Subject: Grant of consent to operate to M/s Haat Supreme Wastech Pvt. Ltd.

Please refer to your application no. 7679686 received on dated 2020-06-01 in regional office Karnal. With reference to your above application for consent to operate, M/s Haat Supreme Wastech Pvt. Ltd is here by granted consent as per following specification/Terms and conditions.

Consent Under	BOTH
Period of consent	01/10/2020 to 30/09/2025
Industry Type	Common treatment and disposal facilities(CETP, TSDf, E- waste recycling, CBMWTF, effluent conveyance project, incinerator, solvent/acid recovery plant, MSW sanitary land-fill site)
Category	RED
Investment(In Lakh)	24.6000004
Total Land Area(Sq. meter)	4046.0
Total Builtup Area(Sq. meter)	250.0
Quantity of effluent	
1. Trade	3.0 KL/Day
2. Domestic	0.5 KL/Day
Number of outlets	2.0
Mode of discharge	
1. Domestic	Septic Tank
2. Trade	Reused
Domestic Effluent Parameters	
1. BOD	30 mg/l
Trade Effluent Parameters	
1. BOD	30 mg/l
2. COD	250 mg/l
3. TSS	100 mg/l
Number of stacks	1
Height of stack	
1. Stack to incinerator	30 m

Project: "Common Bio Medical Waste Treatment Facility" of M/s HAAT Supreme Wastech Pvt Ltd, Khewat No. 119/94, Khatoni No. 157, Rect. No. 45, Killa No. 2/1, Village Bajida Jattan, near Railway Crossing, Tehsil & District Karnal, Haryana.
Half-yearly Compliance Report of EC Conditions April, 2024 to September, 2024

Emission parameters	
1. SPM	150 mg/m ³
Product Details	
1. BMW waste	500 Metric Tonnes/day
Capacity of boiler	
1. NA	0 Ton/hr
Type of Furnace	
1. Incinerator	0.08 MT/DAY
Type of Fuel	
1. Diesel	0.08 Ton/day
Raw Material Details	
BMW waste	0.5 Metric Tonnes/Day

Shailender Arora Digitally signed by Shailender Arora
Date: 2024.09.10 11:41:16 +05'30'
Regional Officer, Karnal
Haryana State Pollution Control Board.

Terms and conditions

1. The applicants shall maintain good house keeping both within factory and in the premises. All base pipelines valves, storage tanks etc. shall be leak proof. In plant allowable pollutants levels, if specified by State Board should be met strictly.
2. The applicant/company shall comply with and carry out directive/orders issued by the Board in this consent order at all subsequent times without negligence of his /its part. The applicant/company shall be liable for such legal action against him as per provision of the law/act in case of violation of any order/directives. Issued at any time and or non compliance of the terms and conditions of his consent order.
3. The applicant shall make an application for grant of consent at least 90 days before the date of expiry of this consent.
4. Necessary fee as prescribed for obtaining renewal consent shall be paid by the applicant alongwith the consent application.
5. If due to any technological improvement or otherwise this Board is of opinion that all or any of the conditions referred to above required variation (including the change of any control equipment either in whole or in part) this Board shall after giving the applicant an opportunity of being heard vary all or such condition and there upon the applicant shall be bound to comply with the conditions so varied.
6. The industry shall provide adequate arrangement for fighting the accidental leakages, discharge of any pollutants gas/liquids from the vessels, mechanical equipment etc. which are likely to cause environment pollution.
7. The industry shall comply noise pollution (Regulation and control) Rules, 2000.
8. The industry shall comply all the direction/Rules/Instructions as may be issued by the MOEF/CPCB/HSPCB from time to time.
9. The industry shall ensure that various characteristics of the effluents remain within the tolerance limits as specified in EPA Standard and as amended from time to time and at no time the concentration of any characteristics should exceed these limits for discharge.
10. The industry would immediately submit the revised application to the Board in the event of any change in the raw material in process, mode of treatment/discharge of effluent. In case of

change of process at any stage during the consent period, the industry shall submit fresh consent application alongwith the consent to operate fee, if found due, which may be on any account and that shall be paid by the industry and the industry would immediately submit the consent application to the Board in the event of any change during the year in the raw material, quantity, quality of the effluent, mode of discharge, treatment facilities etc.

11. The officer/official of the Board shall reserve the right to access for the inspection of the industry in connection with the various process and the treatment facilities. The consent to operate is subject to review by the Board at any time.

12. Permissible limits for any pollutants mentioned in the consent to operate order should not exceed the concentration permitted in the effluent by the Board.

13. The industry shall pay the balance fee, in case it is found due from the industry at any time later on.

14. If the industry fails to adhere to any of the conditions of this consent to operate order, the consent to operate so granted shall automatically lapse.

15. If the industry is closed temporarily at its own, they shall inform the Board and obtain permission before restart of the unit.

16. The industry shall comply all the Directions/ Rules/Instructions issued from time to time by the Board.

Specific Conditions :

1. That the unit shall keep all the parameters within the prescribed limits and shall comply with all the Norms and Rules as prescribed in the Acts. 2. That the unit will comply with all the provisions of BMW rules/Hazardous Waste Rules and will make agreement with GEPIL and Authorized recycler of the Board for scientific disposal of Hazardous Waste. 3. That unit will use only prescribed Fuel. 4. That unit will comply with the Mechanism evolved by MOEF for the new activities under Red and Orange categories in critically polluted cities circulated by CPCB vide no. CPCB/IPC-VII/CEPI/NGT/2019 dated 25.10.2019. 5. That unit will not discharge any effluent out side the premises and maintained ZLD. 6. That Unit will use treated effluent use as per CPCB guidelines for ZLD units. 7. That unit will maintain & connect the data to the server of CPCB and HSPCB. 8. That the CTO so granted shall become invalid in case of violation of any of the above / any law of the land.

*Regional Officer, Karnal
Haryana State Pollution Control Board.*

Project: "Common Bio Medical Waste Treatment Facility" of M/s HAAT Supreme Wastech Pvt Ltd, Khewat No. 119/94, Khatoni No. 157, Rect. No. 45, Killa No. 2/1, Village Bajida Jattan, near Railway Crossing, Tehsil & District Karnal, Haryana.
Half-yearly Compliance Report of EC Conditions April, 2024 to September, 2024

Annexure-2

Authorization under HWTM Rules with validity upto 30.09.2028

Application no. :79314920
Industry id: 14K&R659459
Date: 30/10/2024



Haryana State Pollution Control Board
Regional Office Karnal , 2nd floor of SCO No.78-79 above PNB bank, near
namstay Chowk, karnal,Haryana. Email:- hspcbrokar@gmail.com



No. :HWM/KAR/2024/79314920

DT: 30/10/2024

To

M/s Haat Supreme Wastech Pvt. Ltd
VPO. Bazida Jattan , Karnal
Karnal

Sub: Grant of Authorization under Hazardous and Other Wastes(Management & Transboundry Movement) Rules, 2016

- Reference of application:79314920 dated: 30/10/2024
- Ishwar Gulia of Haat Supreme Wastech Pvt. Ltd is hereby granted an authorization for generation, collection, storage on the premises situated at VPO. Bazida Jattan , Karnal

HARYANA STATE
Details of Authorization

S.No.	Name of process and Category of Hazardous Waste as per the Schedules I, II and III of these rules	Authorised mode of disposal or recycling or utilisation or co-processing, etc.	Quantity
1	Hazardous waste treatment processes, e.g. pre-processing , incineration and concentration, Ash from incinerator and flue gas cleaning residue	GEPIL (CHWTSDF)	10 T/Annum
2	Hazardous waste treatment processes, e.g. pre-processing , incineration and concentration, Sludge From wet scrubbers	GEPIL (CHWTSDF)	1 T/Annum

- The authorization shall be valid for a period of 30/10/2024 to 30/09/2028
- The authorization is subject to the following general and specific conditions :-

- (i) conditions- 1)Will renew its CTO 90 days before expiry 2)Will timely renew it's HWM authorisation 90 days before expiry 3)Will maintain storage site 4)Will immaculately follow the HWM Rules 2016 and as amended thereof 5)Will maintain the HWM Display Board at the entrance 6)Will submit annual returns/report timely to HSPCB 7) Will abide by the Ho'nable NGT directions promulgated in order dated 23/08/2019 in matter of OA No. 1038/2018 (if applicable) 8) Will abide by the new HWM rules and guidelines for entity lying in proximity to the severely polluted cities as per CEPI score (if applicable) 8)Will abide by the Ho'nable NGT directions promulgated in order dated 23/08/2019 in matter of OA No. 1038/2018 (if applicable). 9) Authorisation so granted is without prejudice to the action to be taken in respect of any violation made by PP in past & will be deemed revoked & further action will be taken as per law if any violation observed at any stage. 10) The HSPCB may revoke or suspend the clearance/permission/consent, if implementation of any of the above conditions is not satisfactory. 11) Any appeal against this authorisation shall lie with the Appellate Authority (as constituted by the State Government of Haryana), if preferred, within a period of 30 days as prescribed under Water (Prevention & Control of Pollution) Act, 1974 and the Air (Prevention & Control of Pollution) Act, 1981. In case of appeals against any decision/directions/orders under the Environment (Protection) Act, 1986, the same shall lie as per the provisions and contents of the Section 16 of the National Green Tribunal Act, 2010. 12) .Concealing factual data or submission of false/fabricated data may result in revocation of this authorisation and attract action under the relevant provisions of Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986 13) The HSPCB may revoke or suspend the clearance/permission/consent, if implementation of any of the above conditions is not satisfactory. 14) The HSPCB reserves the right to stipulate additional conditions if found necessary. The Company in a time bound manner shall implement these conditions.

HARYANA STATE

SHAIL ENDER ARORA Deputy Secretary (HWM) HSPCB
Date: 30/10/2024

**Regional Officer Karnal
For Haryana State Pollution Control Board**

Conditions of Authorization:

1. The authorised person shall comply with the provisions of the Environment (Protection) Act, 1986, and the rules made there under.
2. The authorization or its renewal shall be produced for inspection at the request of an officer authorised by the State Pollution Control Board.
3. The person authorised shall not rent, lend, sell, transfer or otherwise transport the hazardous and other wastes except what is permitted through this authorization.
4. Any unauthorised change in personnel equipment or working conditions as mentioned in the application by the person authorised shall constitute a breach of this authorization.
5. The person authorised shall implement Emergency Response Procedure (ERP) for which this authorization is being granted considering all site specific possible scenarios such as spillages, leakages, fire etc. and their possible impacts and also carry out mock drill in this regard at regular interval of time.
6. The person authorised shall comply with the provisions outlined in the Central Pollution Control Board guidelines on "Implementing Liabilities for Environmental Damages due to Handling and Disposal of Hazardous Waste and Penalty".
7. An application for the renewal of an authorization shall be made as laid down under these Rules.
8. Any other conditions for compliance as per the guidelines issued by the Ministry of Environment, Forest and Climate Changes or Central Pollution Control Board from time to time.
9. Annual return shall be filed by June 30th for the period ensuring 31st March of the year.

Project: "Common Bio Medical Waste Treatment Facility" of M/s HAAT Supreme Wastech Pvt Ltd, Khewat No. 119/94, Khatoni No. 157, Rect. No. 45, Killa No. 2/1, Village Bajida Jattan, near Railway Crossing, Tehsil & District Karnal, Haryana.
Half-yearly Compliance Report of EC Conditions April, 2024 to September, 2024

Application no. : 79314920

Industry id: 14824R559459

Date: 30/10/2024

**Regional Officer Karnal
For Haryana State Pollution Control Board**



Project: "Common Bio Medical Waste Treatment Facility" of M/s HAAT Supreme Wastech Pvt Ltd, Khewat No. 119/94, Khatoni No. 157, Rect. No. 45, Killa No. 2/1, Village Bajida Jattan, near Railway Crossing, Tehsil & District Karnal, Haryana.
Half-yearly Compliance Report of EC Conditions April, 2024 to September, 2024

Annexure-3

Authorization under BMW Rules with validity upto 30.09.2025

Application no: 7819370
 Industry id: 14KAR659459
 Date: 31/07/2020

HARYANA STATE POLLUTION CONTROL BOARD
 Regional Office Karnal, 2nd floor of SCO No.78-79 above PNB bank, near
 namstay Chowk, Karnal, Haryana. Email:- hspchrokar@gmail.com



No. HSPCB/BMW/2020-2021
 Authorization No. BMW20KAR7819370
 Date of Submission 30/06/2020

Dated 31/07/2020
 Application No.
 7819370



BIO MEDICAL WASTE AUTHORIZATION CERTIFICATE
UNDER BIO MEDICAL WASTE RULES,2016.

- M/s :Haat Supreme Wastech Pvt. Ltd an occupier or operator of the facility located at VPO. Bazida Jattan , Karnal, is hereby granted an authorisation for; Collection,Storage,Reception,Transportation,Treatment or processing or conversion,Disposal or destruction use
- M/s Haat Supreme Wastech Pvt. Ltd. is hereby authorized for handling of Biomedical Waste as per the capacity given below:
 - Number healthcare facilities covered by CBMWTF: 275
 - Installed treatment and disposal capacity: Kg/Day
 - Area or distance covered by CBMWTF:
 - Quantity of Biomedical waste handled, treated or disposed:

Category	Type of Waste	Quantity Generated or collected in Kg/day
Yellow	a) Human Anatomical Waste	650
	b) Animal Anatomical Waste	
	c) Soiled Waste	
	d)Expired or Discarded Medicines	
	e)Chemical Solid Waste	
	f) Chemical Liquid Waste	
	g)Discarded linen, mattresses, beddings contaminated with blood or body fluid	
	h) Microbiology, Biotechnology and other clinical laboratory waste	
Red	Contaminated waste (Recyclable)	35
White(Translucent)	Waste sharps including Metals	50
Blue	Glassware	30
	Metallic Body Implants	

3. This authorisation shall be in force for CBMWTF from a period of 01/10/2020 To 30/09/2025 Year from the date of issue.
4. This authorisation is subject to the condition stated below and to such other condition as may be specified in the rules for the time being in force under the Environment (Protection) Act, 1986.

TERMS & CONDITIONS OF AUTHORISATION:-

1. The applicants shall comply with the provisions of Bio-Medical Waste Management Rules 2016 notified vide No.S.O. 630(E) dated 20th July,2016
2. Bio-Medical Waste shall be treated & disposed off in Compliance with the standards prescribed in Schedule 1.
3. Every occupier where required shall setup in accordance with the time schedule-IV, requisite treatment Bio-Medical Waste treatment facilities like incinerator,autoclave,microwave system for the treatment of the waste at a common waste treatment facility or any other waste treatment facility.
4. Bio-Medical Waste shall not be mixed with any other waste.
5. Bio-Medical Waste shall be segregated into containers/bags at point of generation with Schedule-II prior to its storage, transportation,treatment & disposal. The containers shall be labeled according to Schedule-II.
6. If a container is transported from the premises where Bio-Medical Waste is generated to any waste treatment facility outside the premises where Bio-Medical Waste is generated to any waste treatment facility outside the premises, the container shall apart from the label prescribed in schedule III, also carry information according to Schedule IV.
7. Notwithstanding anything contains in Motors Vehicle Act, 1995 or rules there under, untreated the Bio-medical Waste shall be transported only in such vehicle as may be authorised for the purpose by the competent authority as specified by the Govt.
8. No untreated Bio-Medical Waste Shall be kept stored beyond a period of 48 hours.
9. Every authorised person shall maintain records related to the generation, collection, reception, storage, transportation, treatment disposal of Bio-Medical Waste in accordance with those rules & any guideline issued.
10. All records shall be subject to inspection & verifications by the prescribed authority at any time.
11. Suitably designed pollution control devices should be installed/retrofitted with the incinerator to achieve the above emission limits, if necessary.
12. Waste to be incinerated shall not be chemically treated with any chlorinated disinfectants.
13. Chlorinated plastics shall not be incinerated.Toxic metals in incineration ash shall be limited with the regulatory quantities as defined under the Hazardous Waste Management Rules, 2016.
14. Only low sulphur fuel like L.D.O/L.S.H.S/Diesel shall be used as fuel in the incinerator.
15. Occupier will comply all direction for generation, collection, reception, storage, transportation, treatment, disposal as per Bio-Medical Waste Management Rules 2016 & will ensure that there is no adverse effect to human & Environment.
16. The occupier will segregate the Bio-Medical Waste at the point of generation in accordance with the special-II of Bio-Medical Waste Management Rules, 2016.

Project: "Common Bio Medical Waste Treatment Facility" of M/s HAAT Supreme Wastech Pvt Ltd, Khewat No. 119/94, Khatoni No. 157, Rect. No. 45, Killa No. 2/1, Village Bajida Jattan, near Railway Crossing, Tehsil & District Karnal, Haryana.
Half-yearly Compliance Report of EC Conditions April, 2024 to September, 2024

Application no. :7819370
Industry id: 14KAR659439
Date: 31/07/2020

17. The authorization would be subject/having proper disposal system for Bio-Medical Waste.
18. The unit shall maintained a log Book for suggestion/collection of Bio-Medical Waste at the source (i.e.wards) and also for each category of waste i.e.incineration, autoclaving or landfill etc.
19. The yellow Bags should be non chlorinated bags.
20. The every occupier will also submit the copy of agreement every year before 30th April from any authorised services provider.

Conditions:

- 1. CBWTF will submit Annual Report under BMW Rules, 2016 every year.
2. the CBWTF will comply the regulations of HOWM Rules 2016 as amended till date.
3. The CBWTF will renew the agreement for disposal of their hazz Waste with the service provide before expiry .
4. The HCF will comply with provision of all applicable Acts/Rules/Direction of the Board.

HARYANA STATE



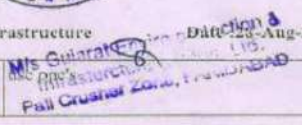
Shailender Arora Digitally signed by Shailender Arora
Date: 2024.07.31 10:58:11 +05:30

Regional Officer, Karnal
Haryana State Pollution
Control Board.

Project: "Common Bio Medical Waste Treatment Facility" of M/s HAAT Supreme Wastech Pvt Ltd, Khewat No. 119/94, Khatoni No. 157, Rect. No. 45, Killa No. 2/1, Village Bajida Jattan, near Railway Crossing, Tehsil & District Karnal, Haryana.
Half-yearly Compliance Report of EC Conditions April, 2024 to September, 2024

Annexure-4

Manifest of ETP sludge dated 28.08.2024 under Hazardous Waste Management Rules issued by GEPII.

HARYANA STATE POLLUTION CONTROL BOARD Regional Office Karnal, 2nd floor of SCO No.78-79 above PNB bank, near namstay Chowk, Karnal, Haryana. Email:- hspcbrokar@gmail.com		Manifest No: 77585492	Copy 1
(Hazardous Waste Manifest)		WHITE	
Form 10		By Sender To HSPCB	
[See rule 19(1)]			
HQ: Haryana State Pollution Control Board, C-11, Sector-6, Panchkula 134109, Ph-0172-2877870-73, Email: hspcbho@gmail.com			
1	Sender's Name, Mailing Address, Phone no & Email Address:	Haat Supreme Wastech Pvt. Ltd VPO, Bajida Jattan, Karnal 8683924977 haatsupremec@yahoo.in	
2	Authorization Application No.:	8308096	
3	Authorization Letter No and Date:	HWM/KAR/2024/8308096, 2024-01-02	
4	Authorization validity:	From: 2024-01-02 To: 2024-09-30	
5	Transporter's Name, Address & Phone no:	Gujarat enviro Protection and infrastructure (Haryana) Pvt. Ltd. Village Pali near Pali Mohabatabad Stone Crusher Zone, Faridabad	
6	Transport's Registration No:	HR-38-A B-0719	
7	Vehicle No. & Type:	0719 Truck	
8	Receiver's Name, Mailing Address, Phone no & email address:	M/s Gujarat Enviro Protection and Infrastructure (Haryana) Pvt. Ltd Village Pali, near Pali-Mohabatabad Stone crusher Zone, Faridabad, Haryana 7290099681 haryana@iuthrindia.com	
9	Receiver's Authorization No. with PCB:	HWM/EBBD/2021/13751961, 07-08-2021	
10	Total Quantity:	0.216 MT	
11	Physical Form:	Solid,	
12	Number of Containers:	1	
		Container 1	0.216 MT
13	Name of Schedule:	Schedule I	
	Name of Process/Sub Class/Basel no:	Purification and treatment of exhaust air, water and waste water from the treatment plants (CETP's)	
	Name of Process Waste(Category No):	Chemical sludge from waste water treatment	
	Detail/Reason of Subclass/Basel no:		
	Quantity:	0.216 MT	
	Waste Type:	Pre-Processing	
	Waste Storage:	Others bags	
	Waste Description:	ETP Sludge	
14	Sender's Certificate:	I hereby declare that the contents of the consignment are fully and accurately described above by proper shipping name and are categorized, packed, marked, and labeled, and in all respects in proper condition for transport by road according to applicable national government regulations.	
	Name & Stamp of Industry :	Haat Supreme Wastech Pvt. Ltd	Date :28-Aug-24
	Signature:		
15	Transporter Acknowledgment of Receipt of Wastes:		
	Stamp of: Gujarat enviro Protection and infrastructure (Haryana) Pvt. Ltd.	Date: 28-Aug-24	Signature
16	Special handling instructions and additional information:		
17	Receiver's Certification for receipt of Hazardous and other waste:		

Project: "Common Bio Medical Waste Treatment Facility" of M/s HAAT Supreme Wastech Pvt Ltd, Khewat No. 119/94, Khatoni No. 157, Rect. No. 45, Killa No. 2/1, Village Bajida Jattan, near Railway Crossing, Tehsil & District Karnal, Haryana.
Half-yearly Compliance Report of EC Conditions April, 2024 to September, 2024

Annexure-5

Bill of supply of water through tanker for the month of April, 2024

SACHDEVA CEMENTS


MAHARANA PARTAP CHOWK, G.T. ROAD, KARNAL-132001

Ref. No. - Date:- 30/4/24

Haat Supreme Wastech Pvt. Ltd.
Bazida Jattan,
Karnal,

Invoice of Month of April - 24

Month	Total water use in month	Rate per ltr	Total
April - 24	32100	1.00	32100


Sign.

Project: "Common Bio Medical Waste Treatment Facility" of M/s HAAT Supreme Wastech Pvt Ltd, Khewat No. 119/94, Khatoni No. 157, Rect. No. 45, Killa No. 2/1, Village Bajida Jattan, near Railway Crossing, Tehsil & District Karnal, Haryana.
Half-yearly Compliance Report of EC Conditions April, 2023 to September, 2023

Annexure-6

Bill of supply of water through tanker for the month of September, 2024

SACHDEVA CEMENTS

MAHARANA PARTAP CHOWK, G.T. ROAD, KARNAL-132001

Ref. No. -

Date:- 30/9/24

Haat Supreme Wastech Pvt. Ltd.
Bazida Jattan,
Karnal,

Invoice of Month of September – 24

Month	Total water use in month	Rate per ltr	Total
Sept - 24	26000	1.00	26000


Sign.

Project: "Common Bio Medical Waste Treatment Facility" of M/s HAAT Supreme Wastech Pvt Ltd, Khewat No. 119/94, Khatoni No. 157, Rect. No. 45, Killa No. 2/1, Village Bajida Jattan, near Railway Crossing, Tehsil & District Karnal, Haryana.
Half-yearly Compliance Report of EC Conditions April, 2023 to September, 2023

Annexure-7

Calibration Certificate dated 20.06.2024 for Continuous Emission Monitoring System



drexel® electronics & engineering products (p) ltd

Works:442 ,JLPL,Industrial Area
 Sector 82, Mohali (PB) 160055
 Ph: +91172 4190098
 Mob: +91 9988610098
 Email: sales@drexel.in
 Web: www.drexel.in

Corp: 13/2, 2nd& 3rdFloor
 Opp. Bus terminal Mehrauli,
 New Delhi 110030
 Toll Free:1800 123440098
 Mob: +91 9316660098
 info@drexel.in

Calibration Certificate

Sample Code	DXL/2024/30506	Page No.: 01/01
Customer Name & Address:	M/s Haat Supreme Wastech Private Limited #V.P.O. Bazida Jatan, Karnal, Haryana-132037	
Calibration Date:	20-06-2024	Calibration Due Date: 19-12-2024

PRODUCT DETAIL:

Product Name:	Online Emission Monitoring System	Make & Model:	Drexel & DX4B
Product Sr. No.:	53	Voltage & Frequency:	220V AC/50 Hz

Results:

Sr. No.	Sensor Applicable	Gas Conc.	Current (Range 4 mA - 20 mA)			Remark
			Minimum	Span	Maximum	
1	CO	500 PPM	0 PPM	502 PPM	10,000 PPM	ok
2	CO2	6 %	0 PPM	5.3 %	12 %	ok
3	HCL	500 PPM	0 PPM	498 PPM	1000 PPM	ok
4	NOX	500 PPM	0 PPM	495 PPM	1000 PPM	ok
5	SPM	Zero Check		Isokinetic Technique		
Suction Unit:						
1.	Suction Pump	ok	Auto- clean Filter Assembly			ok
2.	Filter Assembly	ok	Purging Cycle			ok

Remarks: System is completely tested & inspected properly and found OK.

Israfil
 20/06/2024
 Tested By
 Mr. Israfil
 Field Engineer


Gurpreet Singh
 Checked By
 Mr. Gurpreet Singh Field
 Senior Engineer (Technical)



Project: "Common Bio Medical Waste Treatment Facility" of M/s HAAT Supreme Wastech Pvt Ltd, Khewat No. 119/94, Khatoni No. 157, Rect. No. 45, Killa No. 2/1, Village Bajida Jattan, near Railway Crossing, Tehsil & District Karnal, Haryana.
Half-yearly Compliance Report of EC Conditions April, 2023 to September, 2023

Annexure-8

Analysis Report of Trade Effluent dated 22.07.2024



Envirochem Testing & Consultancy LLP

(Formerly known as Envirochem Testing Lab & Research Centre)
 (NABL ACCREDITED AND GOVT. APPROVED LAB)
 (An ISO 9001 : 2015, ISO 14001 : 2015, ISO 45001 : 2018 Certified Lab)
 Plot No. 165, 1st Floor, Sector-25, Part-II, HUDA, Panipat-132103, Hr.
 M. : +91 90348 91129, 89501 75388
 Email : envirochemtestinglab@gmail.com Web : www.etirc.com

TEST REPORT

Report No	ETL/ PNP/52788	Report Date	22.07.2024	Doc No.	ETL/QF/7.8/01
Issue to:	M/s Haat Supreme Wastech (P) Ltd. Bajida, Karnal	Party's Ref No:	As per agreement		
		Work Order No:	38790 A&B		
		Period of Testing:	17.07.2024-22.07.2024		

SAMPLE PARTICULARS

1	Type of sample	EFFLUENT WATER
2	Point of Sample Collection	ETP Inlet & Outlet
3	Date & Time of sample collection/ received	17.07.2024
4	Purpose of analysis	Monitoring purpose
5	Sample collected/ supplied by	By Lab Representative
6	Quantity of Sample	5 Litre each
7	Method of Sampling	IS 3025 (P- 1) 1987


TEST RESULTS

Sr. No.	Parameters	Inlet	Outlet	General Std. Limits For Discharge (Inland Surface Water)	Protocol used
1.	Color	Greyish	Colorless	--	IS 3025 (P-4) 1983
2.	Odour	Foul	Mild	--	IS 3025 (P-5) 1983
3.	pH	7.96	7.34	5.5-9.0	IS 3025 (P-11) 1983
4.	COD, mg/L	394	56.7	250	IS 3025 (P-58) 2023
5.	BOD at 27°C for 3 Days, mg/L	121.4	8.9	30	IS 3025 (P-44)2023
6.	Total Suspended Solids, mg/L	165	39.0	100	IS 3025 (P-17) 2022
7.	Total Dissolved Solids, mg/L	1271	1070	2100	IS 3025 (P-16) 2023
8.	Oil & Grease, mg/L	5.8	2.2	10	IS 3025 (P-39) 2021

Remarks: Analysed Parameters meet the General Standards Limits for discharge inland surface water.

*****End Report*****

Verified By
Bilal



22.07.2024
 Authorised By
Neha Singh

N 1. Samples shall be disposed off after 15 days issue of test report unless specified.
 O 2. Results listed above related to the tested samples. Encouragement of the same is neither inferred nor implemented.
 T 3. The test report shall not be reproduced full or in part & can't be used as proof in the court of law.
 E 4. The test report should not be used in any advertising agency/media without the written approval of laboratory

Project: "Common Bio Medical Waste Treatment Facility" of M/s HAAT Supreme Wastech Pvt Ltd, Khewat No. 119/94, Khatoni No. 157, Rect. No. 45, Killa No. 2/1, Village Bajida Jattan, near Railway Crossing, Tehsil & District Karnal, Haryana.
Half-yearly Compliance Report of EC Conditions April, 2023 to September, 2023

Annexure-9

Ambient Air Quality Monitoring Report



Envirochem Testing & Consultancy LLP

(Formerly known as Envirochem Testing Lab & Research Centre)

(GOVT. APPROVED LAB)

(An ISO 9001 : 2015, ISO 14001 : 2015, ISO 45001 : 2018 Certified Lab)

Plot No. 165, 1st Floor, Sector-25, Part-II, HUDA, Panipat-132103, Hr.

M. : +91 90348 91129, 89501 75388

Email : envirochemtestinglab@gmail.com Web : www.etrc.com

TEST REPORT

Report No	ETL/PNP/54060	Report Date	21.09.2024	Doc No.	ETL/QP/7.8/01
Issue to:	Haat Supreme Wastech Pvt. Ltd. VPO Bajida Jattan, Dist. Karnal	Party's Ref No:	Nil	Work Order No:	40657
		Period of Testing:	17.09.2024-21.09.2024		

SAMPLE PARTICULARS

1	Name of the Unit	:	Haat Supreme Wastech Pvt. Ltd.
2	Type of Sample	:	Ambient Air
3	Sampling Point	:	Near Main gate
4	Date of Sampling	:	16.09.2024-17.09.2024
5	Purpose of Analysis	:	Monitoring
6	Sample Collected by / Supplied by	:	By Lab Representative
7	Method of Sampling	:	IS 5182 (P - 5) 1975

OBSERVATIONS

1	Average flowrate for PM ₁₀ (m ³ / min)	:	1.01
2	Total volume of air sampled (m ³)	:	1456.218
3	Period of Sampling, (Hrs)	:	24.00
4	Weather condition	:	Clear Day
5	Ambient Temperature (°C)	:	26
6	Wind Direction	:	Toward NW

TEST RESULTS

Sr. No.	Parameters	Results	Standard Limits	Protocol Used
1.	Particulate Matter PM ₁₀ , (µg/m ³)	81.0	100	IS 5182 (Part 25): 2006
2.	Particulate Matter PM _{2.5} , (µg/m ³)	41.4	60	IS 5182 (Part 24): 2019
3.	Sulphur Dioxide (SO ₂), (µg/m ³)	8.6	80	IS 5182 (Part 2/Sec 1): 2023
4.	Oxides of Nitrogen (NO _x), (µg/m ³)	17.2	80	IS 5182 (Part 6): 2006
5.	Ammonia (NH ₃), (µg/m ³)	20.2	400	IS 5182 (Part 25): 2018
6.	Carbon Monoxide (CO), (mg/m ³)	<1.1	4	IS 5182 (Part 10):1999
7.	Total Hydrocarbon (as CH ₄) (mg/m ³)	2.63	--	ETL/SOP/No. SE - 08
8.	Total VOCs (as BTX) (mg/m ³)	0.90	-	ETL/SOP/AIQ - 07

Remarks: Analysed Parameters meet the Standards Limits as per NAAQS (National Ambient Air Quality Standards).

*****End Report*****

Verified By
Chemist


Authorized By
Neha Singh

- N 1. Samples shall be disposed off after 15 days issue of test report unless specified.
O 2. Results listed above related to the tested samples. Endorsement of the same is neither intended nor implemented.
T 3. The test report shall not be reproduced full or in part & can't be used as proof in the court of law.
E 4. The test report should not be used in any advertising agency/media without the written approval of laboratory

Project: "Common Bio Medical Waste Treatment Facility" of M/s HAAT Supreme Wastech Pvt Ltd, Khewat No. 119/94, Khatoni No. 157, Rect. No. 45, Killa No. 2/1, Village Bajida Jattan, near Railway Crossing, Tehsil & District Karnal, Haryana.
Half-yearly Compliance Report of EC Conditions April, 2023 to September, 2023

Annexure-10

Analysis Report of Air Emissions (Incinerator) dated 22.07.2024



Envirochem Testing & Consultancy LLP

(Formerly known as Envirochem Testing Lab & Research Centre)
 (NABL ACCREDITED AND GOVT. APPROVED LAB)
 (An ISO 9001 : 2015, ISO 14001 : 2015, ISO 45001 : 2018 Certified Lab)
 Plot No. 165, 1st Floor, Sector-25, Part-II, HUDA, Panipat-132103, Hr.
 M. : +91 90348 91129, 89501 75388
 Email : envirochemtestinglab@gmail.com Web. : www.etirc.com

TEST REPORT			
Report No	ETL/ PNP/52789	Report Date	22.07.2024
Issue to:		Party's Ref No: As per agreement	
M/s Haat Supreme Wastech (P) Ltd, Bajida, Karnal		Work Order No:38791	
		Period of Testing: 17.07.2024-22.07.2024	
SAMPLE PARTICULARS			
1	Name of the Unit	:	M/s Haat Supreme Wastech (P) Ltd.
2	Type of Sample	:	Incinerator Stack
3	Date of Sampling	:	17.07.2024
4	Purpose of Analysis	:	Monitoring
5	Sample Collected by / Supplied by	:	By Lab Representative
6	Method of Sampling	:	IS 11255 (P - 1&3)
OBSERVATIONS			
1.	Metering Temperature (°C)	:	42
2.	Stack Temperature (°C)	:	150
3.	Velocity (m/sec)	:	9.86
4.	Source of Emission & capacity	:	Incinerator Stack
5.	Diameter of Stack	:	0.4 m
6.	Height of Stack from Ground Level	:	32 meter
7.	Type of Fuel Used	:	LSHS
8.	Duration of sampling	:	45 min
9.	Emission Control (if any)	:	Wet Scrubber
10.	Fugitive Emission	:	Nil
11.	General sensory observation	:	Normal
12.	Recovery of material	:	Slag & Bottom Ash
TEST RESULTS			
Sr. No.	Parameters	Results	Standard Limits CPCB
1.	Particulate Matter (PM), (mg/NM ³)	24.8	50
2.	Oxides of Nitrogen (NO _x), mg/NM ³	32.8	400

Verified By
Bilal

*****End Report*****

22-07-2024
 Authorised By
Neha Singh

NOTE: 1. Samples shall be disposed off after 15 days issue of test report unless specified.
 2. Results listed above related to the tested samples. Enforcement of the same is neither inferred nor implemented.
 3. This test report shall not be reproduced full or in part & can't be used as proof in the court of law.
 4. The test report should not be used in any advertising agency/media without the written approval of laboratory

Noise Monitoring Report



Envirochem Testing & Consultancy LLP

(Formerly known as Envirochem Testing Lab & Research Centre)

(GOVT. APPROVED LAB)

(An ISO 9001 : 2015, ISO 14001 : 2015, ISO 45001 : 2018 Certified Lab)

Plot No. 165, 1st Floor, Sector-25, Part-II, HUDA, Panipat-132103, Hr.

M. : +91 90348 91129, 89501 75388

Email : envirochemtestinglab@gmail.com Web : www.etlrc.com

TEST REPORT

Report No	ETL/ PNP/ 53970	Report Date	21.09.2024	Doc No.	ETL/QF/7.8/01
Issue to:	M/s Haat Supreme Wastech Pvt. Ltd. V.P.O. Bazida Kalan , Karnal	Party's Ref No:	Nil	Work Order No:	39972
		Period of Testing:	20.09.2024		

SAMPLE PARTICULARS

1	Type of sample	: DG NOISE- (45 KVA)
2	Date of sample measurement	: 20.09.2024
3	Purpose of analysis	: Monitoring purpose
4	Sample collected/ supplied by	: By Lab Representative

OBSERVATIONS

Sr. No.	Point of measurement	I	II	III	IV	V	VI
1.	Acoustic Enclosure (0.5 m away from DG)	72.5	70.4	71.3	73.2	69.6	71.4

TEST RESULTS

Sr. No.	Point of measurement	Noise Level (dB)			Standard Limit (dB)
		Min.	Max.	Average	
1.	Acoustic Enclosure (0.5 m away from DG)	69.6	73.2	71.4	75

Remarks: Analysed Parameters meet the Standards Limits.

*****End Report*****

M. Singh
Verified By
Chemist



Authorized By
Neha Singh

- N 1. Samples shall be disposed off after 15 days issue of test report unless specified.
 O 2. Results listed above related to the tested samples, Endorsement of the same is neither inferred nor implemented.
 T 3. The test report shall not be reproduced full or in part & can't be used as proof in the court of law.
 E 4. The test report should not be used in any advertising agency/media without the written approval of laboratory

Project: "Common Bio Medical Waste Treatment Facility" of M/s HAAT Supreme Wastech Pvt Ltd, Khewat No. 119/94, Khatoni No. 157, Rect. No. 45, Killa No. 2/1, Village Bajida Jattan, near Railway Crossing, Tehsil & District Karnal, Haryana.
Half-yearly Compliance Report of EC Conditions April, 2024 to September, 2024

Annexure-12

Manifest dated 28.08.2024 of Incineration Ash

HARYANA STATE POLLUTION CONTROL BOARD Regional Office Karnal, 2nd floor of SCO No.78-79 above PNB bank, near namstay Chowk, Karnal, Haryana. Email:- hspcbrokar@gmail.com		Manifest No: 77585535	Copy 1
(Hazardous Waste Manifest)		WHITE	
Form 10 [See rule 19(1)]		By Sender To HSPCB	
<p>HQ: Haryana State Pollution Control Board, C-11, Sector-6, Panchkula 134109, Ph-0172-2577870-73, Email: hspcbho@gmail.com</p>			
1	Sender's Name, Mailing Address, Phone no & Email Address:	Haat Supreme Wastech Pvt. Ltd VPO. Bajida Jattan , Karnal 8683924977 haatsupreme@yahoo.in	
2	Authorization Application No.:	8308096	
3	Authorization Letter No and Date:	HWM/KAR/2024/8308096 , 2024-01-02	
4	Authorization validity:	From: 2024-01-02 To: 2024-09-30	
5	Transporter's Name, Address & Phone no:	Gujarat enviro Protection and infrastructure (Haryana) Pvt. Ltd. Village Pali near Pali Mohabatabad Stone Crusher Zone, Faridabad	
	Transport's Registration No:	HR-38-A B-0719	
7	Vehicle No. & Type:	0719 Truck	
8	Receiver's Name, Mailing Address, Phone no & email address:	M/s Gujarat Enviro Protection and infrastructure (Haryana) Pvt. Ltd Village Pali, near Pali- Mohabatabad Stone crusher Zone, faridabad, Haryana 7290099681 haryana@luthraindia.com	
9	Receiver's Authorization No. with PCB:	HWM/FDDB/2021/13751961 , 07-08-2021	
10	Total Quantity:	6.785 MT	
11	Physical Form:	Solid,	
12	Number of Containers:	1	
		Container 1	6.785 MT
13	Name of Schedule:	Schedule I	
	Name of Process/Sub Class/Basel no:	Hazardous waste treatment processes, e.g. pre-processing , incineration and concentration	
	Name of Process Waste(Category No):	Ash from incinerator and flue gas cleaning residue	
	Detail/Reason of Subclass/Basel no:		
	Quantity:	6.785 MT	
	Waste Type:	Landfillable	
	Waste Storage:	Others bags	
	Waste Description:	Incineration Ash	
14	Sender's Certificate:	I hereby declare that the contents of the consignment are fully and accurately described above by proper shipping name and are categorised, packed, marked, and labeled, in all respects in proper condition for transport by road, in conformity with applicable national government regulations.	
	Name & Stamp of Industry :	Haat Supreme Wastech Pvt. Ltd	Date :28-Aug-24
			Signature
15	Transporter Acknowledgement of Receipt:	Stamp of: Gujarat enviro Protection and infrastructure (Haryana) Pvt. Ltd. Date: 28-Aug-24	
	Special handling instructions and additional information	use proper PPE. Pali Crusher Zone, Faridabad	
16	Receiver's Certification for receipt of Hazardous and other waste:		

Project: "Common Bio Medical Waste Treatment Facility" of M/s HAAT Supreme Wastech Pvt Ltd, Khewat No. 119/94, Khatoni No. 157, Rect. No. 45, Killa No. 2/1, Village Bajida Jattan, near Railway Crossing, Tehsil & District Karnal, Haryana.
Half-yearly Compliance Report of EC Conditions April, 2024 to September, 2024

Annexure-13

Six Monthly expenditure incurred on various activities in compliance of implementation of Environment Management Plan for the period 01.04.2024 to 30.09.2024

S. No.	Pollution control system	Cost incurred 01.04.2024 to 30.09.2024
1	Air pollution control (Stack for Incineration and DG set, Scrubber)	3,50,000
2	Water pollution (Effluent Treatment Plant)	35,000
3	Environment lab and monitoring	50,000
4	Occupational Health (PPE)	12,000
5	Green Belt	8,000
Total		4,45,000

Project: "Common Bio Medical Waste Treatment Facility" of M/s HAAT Supreme Wastech Pvt Ltd, Khewat No. 119/94, Khatoni No. 157, Rect. No. 45, Killa No. 2/1, Village Bajida Jattan, near Railway Crossing, Tehsil & District Karnal, Haryana.
Half-yearly Compliance Report of EC Conditions April, 2024 to September, 2024

Annexure-14

Third Party Audit Environment Report

Environment Audit Report 2024
M/s HAAT Supreme Wastech Pvt Ltd.,
Village Bazida Jattan, District Karnal, Haryana

HAAT Supreme Wastech Pvt Ltd.,
V&PO Bazida Jattan, Karnal
Environment Audit Report (2024)



Conducted by:
Vishvas Laboratories & Consultants,
Kalka, District Panchkula
Mob: 7888696500
email id: vilaco0009@gmail.com

Project: "Common Bio Medical Waste Treatment Facility" of M/s HAAT Supreme Wastech Pvt Ltd, Khewat No. 119/94, Khatoni No. 157, Rect. No. 45, Killa No. 2/1, Village Bajida Jattan, near Railway Crossing, Tehsil & District Karnal, Haryana.
Half-yearly Compliance Report of EC Conditions April, 2024 to September, 2024

Vishvas Laboratories & Consultants

GST No. 06AASFV4625J1ZN
PAN AASFV4625J



ViLaCo

CERTIFICATE NO. VILACOC01/2024

CERTIFICATE

PRESENTED TO

M/s HAAT SUPREME WASTECH PVT. LTD.

VPO Bazidan Jattan,
District Karnal (HARYANA)

has been assessed by Vishvas Laboratories & Consultants
for the study of environmental impacts on CBWTF to fulfill the requirement
of

ENVIRONMENT AUDIT

The compliances on environment related issues were verified on the report
submitted and was found satisfactory



(Raj Kumar)
Scientist (Retd.)
Partner

20.11.2024
DATE OF AUDIT

Off: 10-H, Tipra Railway Colony, Tipra, Kalka, Dist. Panchkula (Haryana) 133302.
B.O: Ashutosh Bhawan, South City-1-Enclave Road No. 5A, Altamas Marg, Silokhera, Gurugram
Mob. No. 7888696500 email id : vilaco009@gmail.com

Project: "Common Bio Medical Waste Treatment Facility" of M/s HAAT Supreme Wastech Pvt Ltd, Khewat No. 119/94, Khatoni No. 157, Rect. No. 45, Killa No. 2/1, Village Bajida Jattan, near Railway Crossing, Tehsil & District Karnal, Haryana.

Half-yearly Compliance Report of EC Conditions April, 2024 to September, 2024

Environment Audit Report 2024
M/s HAAT Supreme Wastech Pvt Ltd.,
Village Bazida Jattan, District Karnal, Haryana

ACKNOWLEDGEMENT

Vishvas Laboratories & Consultants thanks HAAT Supreme Wastech Pvt Ltd., V&PO Bazida Jattan, Karnal for assigning this important work of Environment Audit. We appreciate the cooperation extended to our team during the entire process.

Our special thanks to Mr. Naresh Saini, Plant Manager for giving us necessary inputs to carry out this very vital exercise of Environment Audit and was actively involved while collecting the data and conducting field measurements.

We are also thankful to Mr. Ishwar Singh, Partner for trusting us for completion of the study of Environment Audit.

Project: "Common Bio Medical Waste Treatment Facility" of M/s HAAT Supreme Wastech Pvt Ltd, Khewat No. 119/94, Khatoni No. 157, Rect. No. 45, Killa No. 2/1, Village Bajida Jattan, near Railway Crossing, Tehsil & District Karnal, Haryana.

Half-yearly Compliance Report of EC Conditions April, 2024 to September, 2024

Environment Audit Report 2024
M/s HAAT Supreme Wastech Pvt Ltd.,
Village Bazida Jattan, District Karnal, Haryana

DISCLAIMER

Vishvas Laboratories & Consultants Audit Team has prepared this report for Ess Kay Hygienic Services based on input data submitted by the representatives of CBWTF.

While all sensible care has been taken in its preparation, details contained in this report have been compiled in good faith based on information gathered.

It is further informed that the conclusions are arrived following best estimates and no representation, warranty or undertaking, express or implied is made and no responsibility is accepted by Audit Team in this report or for any direct or consequential loss arising from any use of the information, statements or forecasts in the report.

If you wish to distribute copies of this report external to your organisation, then all pages must be included.

Vishvas Laboratories & Consultants, its staff and agents shall keep confidential all information relating to your organisation and shall not disclose any such information to any third party, except that in the public domain or required by law or relevant accreditation bodies.



(Raj Kumar)
Scientist (Retd.)
Partner

Project: "Common Bio Medical Waste Treatment Facility" of M/s HAAT Supreme Wastech Pvt Ltd, Khewat No. 119/94, Khatoni No. 157, Rect. No. 45, Killa No. 2/1, Village Bajida Jattan, near Railway Crossing, Tehsil & District Karnal, Haryana.

Half-yearly Compliance Report of EC Conditions April, 2024 to September, 2024

Environment Audit Report 2024
M/s HAAT Supreme Wastech Pvt Ltd.,
Village Bazida Jattan, District Karnal, Haryana

INDEX

S. NO.	CONTENTS	PAGE NO.
1	INTRODUCTION	1-2
2	NEED OF AN ENVIRONMENTAL AUDIT	3
3	GOALS OF ENVIRONMENT AUDIT	4
4	OBJECTIVES OF THE AUDIT	5
5	METHODOLOGY	6
6	OVERVIEW OF CBWTF	7-8
7	PROJECT DESCRIPTION	8
8	SITE VISIT	9
9	SUGGESTIONS	9
10	CONCLUSION	10

**SELF AUDIT REPORT OF CBWTF ALONGWITH
ANNEXURES I TO IV AS PER GUIDELINES OF CPCB**

Environment Audit Report 2024
M/s HAAT Supreme Wastech Pvt Ltd.,
Village Bazida Jattan, District Karnal, Haryana

INTRODUCTION

Nature is very precious gift for all life forms. Disturbance in the nature causes environmental Problems. These are increasing day by day as a result of development of urbanization and industrialization on earth. Because of unplanned utilization of resources, our planet is facing tremendous pressure results a sharp rise in temperature. Therefore, there is an urgent need to plan the consumption of the resources in sustainable manner in order to conserve natural resources for future generation.

Sustainable development is becoming popular in the world for saving the earth. Utilizing resources in judiciously can save the earth's precious resources. Measurement of environmental components is the most effective step to conserve and protect natural resources.

In this "Environment Audit" report would help everyone to think about preserving resources, show willingness to learn their importance, adopt steps to minimize resource use and set an example for others to follow the path of eco-friendly practices to achieve the goal of sustainable development. Effective implementation of environmental auditing helps in minimization of environmental risks at low cost.

An environment audit is a review of a company's environmental performance, including its compliance with environmental regulations and its potential impact on the environment. The goal of an environmental audit is to help a company improve its environmental practices and reduce its environmental risks.

At its core, an environmental audit evaluates a company's environmental performance. Environmental audits can be done on specific procedures

Environment Audit Report 2024
M/s HAAT Supreme Wastech Pvt Ltd.,
Village Bazida Jattan, District Karnal, Haryana

and operational areas to assess their effectiveness and compliance with environmental rules and regulations.

Environmental audits are in place to ensure companies do what they can to preserve the environment. Additionally, these audits aim to control a company's environmental practices and ensure compliance with the different regulations that may apply to them.

Generally, an environmental audit aims to:

- identify which environmental management practices are working effectively;
- find different areas of improvement when it comes to environmental compliance; and
- assess any new and potential risks to the environment.



Environment Audit Report 2024
M/s HAAT Supreme Wastech Pvt Ltd.,
Village Bazida Jattan, District Karnal, Haryana

NEED OF AN ENVIRONMENTAL AUDIT

Environmental audits aim to accomplish numerous goals. From a broader point of view, these audits assess a company's environmental impact. It can show managerial teams what they can do to improve environmental sustainability, prove which environmental processes positively affect productivity and efficiency, and find pinpoint risks before they manifest themselves.

However, the main goal of environmental audits is to ensure compliance with environmental laws. Different territories and jurisdictions have their own environmental regulations, rules, and requirements that all companies need to follow. Failure to comply with these rules and regulations can result in severe consequences such as hefty fines and more, depending on the jurisdiction.

Environmental audits are crucial in standardizing these compliance measures across the organization. Through environmental audits, companies can understand where training is needed and whether they have the right control systems in place. They can also determine whether the company has adequate streams of communication in regard to environmental compliance.

Environment Audit Report 2024
M/s HAAT Supreme Wastech Pvt Ltd.,
Village Bazida Jattan, District Karnal, Haryana

GOALS OF ENVIRONMENT AUDIT:

1. Identification and documentation of green practices followed by CBWTF.
2. Identify strength and weakness in green practices.
3. Conduct a survey to know the ground reality about green practices.
4. Analyze and suggest solution for problems identified from audit.
5. Assess facility of different types of waste management.
6. Increase environmental awareness in workers.
7. Identify and assess environmental risk.
8. Motivates staff for optimized sustainable use of available resources.
9. The long term goal of the environmental audit program is to collect baseline data of environmental parameters and resolve environmental issue before they become problem.



Environment Audit Report 2024
M/s HAAT Supreme Wastech Pvt Ltd.,
Village Bazida Jattan, District Karnal, Haryana

OBJECTIVES OF THE AUDIT

The main objective of the Environment audit is to promote the Environment Management and Conservation in the College CBWTF. The purpose of the audit is to identify, quantify, describe and prioritize framework of Environment Sustainability in compliance with the applicable regulations, policies and standards. The main objectives of carrying out Environment Audit are:

- To examine the current practices which can impact on environment viz. resource utilization, waste management etc.
- To identify and analyze significant environmental issues.
- Setup goal, vision and mission for Green practices in CBWTF.
- Continuous assessment for betterment in performance in green practices and its evaluation.



Environment Audit Report 2024
M/s HAAT Supreme Wastech Pvt Ltd.,
Village Bazida Jattan, District Karnal, Haryana

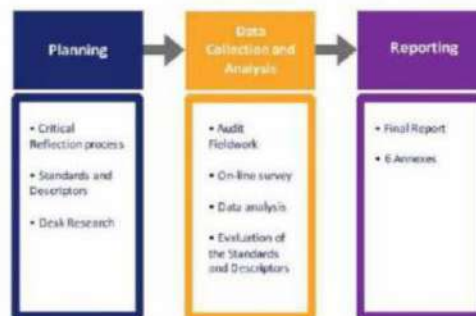
METHODOLOGY

In order to perform Environment audit, the methodology includes different tools such as preparation of questionnaire, physical inspection of the CBWTF, observation and review of the documentation, interacting with key persons and data analysis, measurements and recommendations. The study covered the following areas to summarize the present status of environment management in the CBWTF:

- Water management
- Air Management
- Waste Management
- Noise Management
- Green Belt

Central Pollution Control board on its website at link https://cpcb.nic.in/uploads/Projects/Bio-Medical-Waste/Guideline_monitoring_CBWTFs.pdf

has published guidelines w.r.t auditing of a CBWTF and has been taken as reference for preparation of Audit Report.



Environment Audit Report 2024
M/s HAAT Supreme Wastech Pvt Ltd.,
Village Bazida Jattan, District Karnal, Haryana

OVERVIEW OF CBWTF

- "Common Bio Medical Waste Treatment Facility" (CBWTF) of M/s HAAT Supreme Wastech Pvt Ltd. The CBWTF is located at Khewat No. 119/94, Khatoni No. 157, Rect. No. 45, Killa No. 2/1, Village Bajida Jattan, near Railway Crossing, Tehsil & District Karnal, Haryana.
- Environmental Clearance had been obtained from State Environment Impact Assessment Authority, Haryana vide letter no.: SEIAA/HR/2019/469 dated 13.12.2019.
- Consent to operate for the project had been obtained from Haryana State Pollution Control Board under Water (Prevention & Control of Pollution) Act, 1974 vide letter no. HSPCB/Consent/: 320220920KARCTO7679686 dated: 29.06.2020 with validity from 01.10.2020 to 30.09.2025.
- Consent to operate for the project had been obtained from Haryana State Pollution Control Board under Air (Prevention & Control of Pollution) Act, 1981 vide letter no. HSPCB/Consent/: 320220920KARCTO7679686 dated 29.06.2020 with validity from 01.10.2020 to 30.09.2025.
- Authorization under Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 had been obtained from Haryana State Pollution Control Board vide letter no. HWM/KAR/2024/79314920 dated 30.10.2024 with validity upto 30.09.2028.

Project: "Common Bio Medical Waste Treatment Facility" of M/s HAAT Supreme Wastech Pvt Ltd, Khewat No. 119/94, Khatoni No. 157, Rect. No. 45, Killa No. 2/1, Village Bajida Jattan, near Railway Crossing, Tehsil & District Karnal, Haryana.

Half-yearly Compliance Report of EC Conditions April, 2024 to September, 2024

Environment Audit Report 2024

M/s HAAT Supreme Wastech Pvt Ltd.,

Village Bazida Jattan, District Karnal, Haryana

- Authorization under Bio Medical Waste Management Rules, 2016 had been obtained from Haryana State Pollution Control Board vide letter no. HSPCB/BMW/2020-2021 Dated 31/07/2020 with validity from 01.10.2020 to 30.09.2025.

PROJECT DESCRIPTION

- Incinerator Capacity 70 Kg/hr.
- Autoclave Capacity 25 Kg/batch.
- Shredder Capacity 50 Kg/hr.
- Ash Pit 1 No.
- Sharp Pit 1 No.
- Effluent Treatment Plant (ETP) comprising of Collection-cum-Equalization Tank, Air Blower, Chemical Reaction, Settling tank, Pressure Sand Filter, Activated Carbon Filter and Final Treated Tank.
- Air Pollution Control Devices (APCD) comprising of Dust Collector, Venturi Scrubber and Mist Eliminator with stack height of 31 meter.
- Online Continuous Emission Monitoring System with stack of Incinerator had been installed.

Environment Audit Report 2024
M/s HAAT Supreme Wastech Pvt Ltd.,
Village Bazida Jattan, District Karnal, Haryana

SITE VISIT

The site was visited on 20.11.2024 for carrying out Environmental Audit Report after checking the self audit report prepared by the representative of CBWTF.

The compliance report of Guidelines for Monitoring Compliance of Common Biomedical Waste Treatment Facilities issued by CPCB as per record/information provided by CBWTF is given at Annexure-I to IV. Based on site verification, the suggestions are given and CBWTF needs to act accordingly.

SUGGESTIONS

1. Color coding of wastes may be displayed on the room for storage of untreated and treated waste.
2. Ensure display of data on the website of CBWTF.
3. Ensure timely change of activated carbon.
4. Ensure wearing of safety equipments by workers regularly.
5. Ensure working of solar lights and may be replaced immediately when out of order.
6. Ensure operation of pH meter on outlet of ETP.
7. Ensure the height of stack of DG Set as per provisions of the Act.

Project: "Common Bio Medical Waste Treatment Facility" of M/s HAAT Supreme Wastech Pvt Ltd, Khewat No. 119/94, Khatoni No. 157, Rect. No. 45, Killa No. 2/1, Village Bajida Jattan, near Railway Crossing, Tehsil & District Karnal, Haryana.

Half-yearly Compliance Report of EC Conditions April, 2024 to September, 2024

Environment Audit Report 2024
M/s HAAT Supreme Wastech Pvt Ltd.,
Village Bazida Jattan, District Karnal, Haryana

CONCLUSION

This audit involved interactions with all the operators, working on various machines related to treatment of biomedical waste, ETP, APCM, vehicles etc. which are directly connected to the environmental aspects. The audit has identified some observations for making the CBWTF premise more environment friendly. The suggestions are mentioned for CBWTF to initiate actions.



27.11.2024

(Raj Kumar)
Scientist (retd.)
Partner

-----XXXXXXXXXX-----

Annexure-15

Self Audit Environment Report

Self Environment Audit Report 2024
M/s HAAT Supreme Wastech (P) Ltd.,
V & PO Bazida Jattan, District Karnal

INTRODUCTION

- "Common Bio Medical Waste Treatment Facility" (CBWTF) of M/s HAAT Supreme Wastech Pvt Ltd. The CBWTF is located at Khewat No. 119/94, Khatoni No. 157, Rect. No. 45, Killa No. 2/1, Village Bajida Jattan, near Railway Crossing, Tehsil & District Karnal, Haryana.
- Environmental Clearance had been obtained from State Environment Impact Assessment Authority, Haryana vide letter no.: SEIAA/HR/2019/469 dated 13.12.2019.
- Consent to operate for the project had been obtained from Haryana State Pollution Control Board under Water (Prevention & Control of Pollution) Act, 1974 vide letter no. HSPCB/Consent/: 320220920KARCTO7679686 dated: 29.06.2020 with validity from 01.10.2020 to 30.09.2025.
- Consent to operate for the project had been obtained from Haryana State Pollution Control Board under Air (Prevention & Control of Pollution) Act, 1981 vide letter no. HSPCB/Consent/: 320220920KARCTO7679686 dated 29.06.2020 with validity from 01.10.2020 to 30.09.2025.
- Authorization under Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 had been obtained from Haryana State Pollution Control Board vide letter no. HWM/KAR/2024/79314920 dated 30.10.2024 with validity upto 30.09.2028.
- Authorization under Bio Medical Waste Management Rules, 2016 had been obtained from Haryana State Pollution Control Board vide letter no. HSPCB/BMW/2020-2021 Dated 31/07/2020 with validity from 01.10.2020 to 30.09.2025.

Project: "Common Bio Medical Waste Treatment Facility" of M/s HAAT Supreme Wastech Pvt Ltd, Khewat No. 119/94, Khatoni No. 157, Rect. No. 45, Killa No. 2/1, Village Bajida Jattan, near Railway Crossing, Tehsil & District Karnal, Haryana.

Half-yearly Compliance Report of EC Conditions April, 2024 to September, 2024

Self Environment Audit Report 2024
M/s HAAT Supreme Wastech (P) Ltd.,
V & PO Bazida Jattan, District Karnal

PROJECT DESCRIPTION

- Incinerator Capacity 70 Kg/hr.
- Autoclave Capacity 25 Kg/batch.
- Shredder Capacity 50 Kg/hr.
- Ash Pit 1 No.
- Sharp Pit 1 No.
- Effluent Treatment Plant (ETP) comprising of Collection-cum-Equalization Tank, Air Blower, Chemical Reaction, Settling tank, Pressure Sand Filter, Activated Carbon Filter and Final Treated Tank.
- Air Pollution Control Devices (APCD) comprising of Dust Collector, Venturi Scrubber and Mist Eliminator with stack height of 31 meter.
- Online Continuous Emission Monitoring System with stack of Incinerator had been installed.

Water Management

S.No.	Particulars	Details
1	Source of Water.	Through Tankers from outside
2	Sources of water pollution.	Effluent from floor washing, vehicles washing, venturi scrubber and domestic effluent.
3	Quantity Required m ³ /d	02
4	BOD value of ETP shall be maintained below 10 ppm	Maintaining BOD level below 10 ppm after operating ETP.
5	Mode of disposal	Trade effluent is being re-circulated/reused in process. Domestic effluent is being disposed off through septic tank/soak pit.

Self Environment Audit Report 2024
M/s HAAT Supreme Wastech (P) Ltd.,
V & PO Bazida Jattan, District Karnal

6	Requirement of Sewage Treatment Plant to treat the wastewater generated from the project.	There is no requirement of installation of Sewage Treatment Plant as effluent discharge is less than 10 KLD and facility had already provided septic tank/soak pit.
---	---	---

Air Management

S.No.	Particulars	Details
1	Sources of Air pollution.	Stack attached to Incinerator and DG set.
2	Status of installation of emission monitoring system including Dioxin and furans to monitor stack emission with respect to standards prescribed in Environment (Protection) Rules 1986 and connected to SPCB and CPCB online servers and calibrate these systems from time to time, according to equipment supplier specification through labs recognized under Environment (Protection) Act, 1986 or NABL accredited laboratories.	Complied. Further, Online Emission Monitoring System is connected to CPCB and HSPCB server. Calibration is being done on annual basis from vendor.
3	Periodical air quality monitoring in and around the	Ambient Air Quality monitoring got carried out by laboratory of

Project: "Common Bio Medical Waste Treatment Facility" of M/s HAAT Supreme Wastech Pvt Ltd, Khewat No. 119/94, Khatoni No. 157, Rect. No. 45, Killa No. 2/1, Village Bajida Jattan, near Railway Crossing, Tehsil & District Karnal, Haryana.

Half-yearly Compliance Report of EC Conditions April, 2024 to September, 2024

Self Environment Audit Report 2024
M/s HAAT Supreme Wastech (P) Ltd.,
V & PO Bazida Jattan, District Karnal

	site including VOC, HC be carried out.	Haryana Test House Panipat on 21/03/2024.
4	Venturi scrubber (alkaline) should be provided with incinerator with stack of adequate height (Minimum 30 meters) to control particulate emission within 50mg/nm ³ .	Complied. The Analysis analyzed by Laboratory of Haryana State Pollution Control Board, Panchkula bearing No. 1320 dated 19/02/2024 shows particulate emission of 30.2 mg/nm ³ against limits of 50mg/nm ³ .
5	Appropriate Air Pollution Control (APC) system shall be provided for fugitive dust from all vulnerable sources, so as to comply prescribed standards. All necessary air pollution control devices (quenching Venturi scrubber, mist eliminator) should be provided for compliance of emission standards.	The facility has provided Dust Collector, Venturi Scrubber and Mist Eliminator alongwith adequate stack height of 30 meter as air pollution control devices for compliance of emission standards.

Energy Conservation

S.No.	Particulars	Details
1	Provide solar power generation on roof tops of buildings, for solar light system for all common areas, street lights, parking	The solar lights for common areas have been installed. The LED lights have been provided in the office and in the facility wherever required.

Project: "Common Bio Medical Waste Treatment Facility" of M/s HAAT Supreme Wastech Pvt Ltd, Khewat No. 119/94, Khatoni No. 157, Rect. No. 45, Killa No. 2/1, Village Bajida Jattan, near Railway Crossing, Tehsil & District Karnal, Haryana.

Half-yearly Compliance Report of EC Conditions April, 2024 to September, 2024

Self Environment Audit Report 2024
M/s HAAT Supreme Wastech (P) Ltd.,
V & PO Bazida Jattan, District Karnal

<p>around project area and maintain the same regularly; i. Provide LED lights in their officers</p>	
---	--

Waste Management

Bio Medical Waste

S.No.	Particulars	Details
1	Segregation of Bio Medical Waste	The segregation of bio medical waste is being done at source by the health care facilities and is being collected in the designated coloured bins. An awareness program was held on 14/03/2024 in the facility regarding segregation of bio medical waste.
2	Transportation and handling of Bio- medical Wastes shall be as per the Biomedical Wastes (Management and Handling) Rules, 2016 including the section 129 to 137 of Central Motor Vehicle Rules 1989.	The transportation of bio medical waste is being done in the closed vehicles.
3	Filing of Annual Report	Being submitted online to HSPCB.
4	Mode of disposal	Incineration within the premises

Project: "Common Bio Medical Waste Treatment Facility" of M/s HAAT Supreme Wastech Pvt Ltd, Khewat No. 119/94, Khatoni No. 157, Rect. No. 45, Killa No. 2/1, Village Bajida Jattan, near Railway Crossing, Tehsil & District Karnal, Haryana.

Half-yearly Compliance Report of EC Conditions April, 2024 to September, 2024

Self Environment Audit Report 2024
M/s HAAT Supreme Wastech (P) Ltd.,
V & PO Bazida Jattan, District Karnal

Hazardous Waste Management

S.No.	Particulars	Details
1	Segregation of Hazardous Waste	
2		
3	Filing of Annual Report	Being submitted to HSPCB.
4	Mode of disposal	GEPIL Palli, Faridabad

Solid Waste Management - Major portion of the solid waste is incineration ash and is disposed off to TSDf at Palli, Faridabad.

C & D Waste Management: Nil

E waste Management: Nil

Odour Management

S.No.	Particulars	Details
1	The PP shall take all measures to control the smell coming out of the project.	<p>Following mitigation measures are being adopted at site to control odour.</p> <ul style="list-style-type: none"> Waste collecting vehicles, containers and store rooms are washed on daily basis. The biomedical waste is treated within 48 hours. Closed cabin vehicles are used for the collection and transportation of biomedical wastes. Masks are provided to

Self Environment Audit Report 2024
M/s HAAT Supreme Wastech (P) Ltd.,
V & PO Bazida Jattan, District Karnal

		<p>workers to avoid health issues due to odour.</p> <ul style="list-style-type: none"> • Adequate green belt/plantation has been developed to control odour. • Good housekeeping practices are being & will be followed. • Dilution of odourant by odour counters action or neutralize by spraying Ecosorb (organic and biodegradable chemical) around odour generation areas at regular intervals.
--	--	--

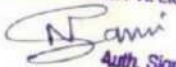
Greenery

Adequate plantation has been done in the CBWTF.

Other details

- Implemented the bar coding system as per the approved MoU dated 23.05.2019 in compliance with BMW rules 2016.
- Provision has been made for control of fire by providing bucket filled with sand and fire extinguisher in the facility.
- Environmental statement has been submitted to HSPCB on 30.09.2024 through email.

Date: 18.11.2024

For Haat Supreme Wastech Pvt. Ltd

Auth. Sign

-----XXXXXXXX-----

Project: "Common Bio Medical Waste Treatment Facility" of M/s HAAT Supreme Wastech Pvt Ltd, Khewat No. 119/94, Khatoni No. 157, Rect. No. 45, Killa No. 2/1, Village Bajida Jattan, near Railway Crossing, Tehsil & District Karnal, Haryana.
Half-yearly Compliance Report of EC Conditions April, 2024 to September, 2024

Name of Facility: Haat Supreme Wastech Pvt. Ltd., Village Bazida Jattan, Tehsil karnal District karnal (Haryana) Status for October, 2024

Annexure I

Part A: Format for Operational Compliance Verification

S.No	Operational Activity	Requirement	Status - Tick ✓ or X	Remarks/ Action Taken
1	BMW Collection			
	a.	Waste generated is collected and disposed within 48 hours.	✓	Waste is being collected and is being disposed on daily basis.
	b.	Separate compartments for color coded wastes	✓	Separate compartments for storage of color coded wastes have been provided in the vehicles deputed for collection of biomedical waste.
2	Use of PPEs	Waste collectors are required to wear adequate PPEs –including three layer masks, splash proof aprons/gowns, gloves, gum boots and safety goggles. Does workers wearing adequate PPEs ?	✓	Provided gloves, gumboots, safety goggles, three layer mask and gown to waste collectors and sanitize the vehicles on daily basis.
3	Transportation			
	a.	Whether dedicated vehicle used for collection of COVID19 waste?	✓	We have 1 vehicle for collection of COVID 19 waste.
	b.	Registration of vehicles with SPCBs	✓	The information of vehicles used for collection of biomedical waste has been submitted to HSPCB karnal.
	c.	Use of separate dedicated vehicle for COVID19 waste	✓	We have 1 vehicle for collection of COVID 19 waste.
4.	Tracking of BMW			
	a.	Installation of GPS based devices in vehicles	✓	GPS has been installed in all 06 vehicles
	b.	GPS based tracking access to SPCBs/PCCs to monitor location or route of vehicles	✓	Gps installed for tracking the vehicles used for collection of biomedical waste.
	c.	Use of COVID19 Tracking App at collection point	✓	Application installed and will be used as per requirement.
5.	Handling at CBWTFs			
	a.	Separate spaces provided for reception of color coded wastes	✓	We have separate compartment for reception of color coded wastes of size 4x9x4 feet each.
	b.	Space adequate for reception of waste	✓	Adequate space has been provided.
	c.	Space adequate for storage of treated waste	✓	For treated waste, separate room provided of size of 16*19 feet.

Project: "Common Bio Medical Waste Treatment Facility" of M/s HAAT Supreme Wastech Pvt Ltd, Khewat No. 119/94, Khatoni No. 157, Rect. No. 45, Killa No. 2/1, Village Bajida Jattan, near Railway Crossing, Tehsil & District Karnal, Haryana.

Half-yearly Compliance Report of EC Conditions April, 2024 to September, 2024

Name of Facility: Haat Supreme Wastech Pvt. Ltd., Village Bazida Jattan, Tehsil Karnal District Karnal (Haryana) Status for October, 2024

S.No	Operational Activity	Requirement	Status - Tick ✓ or X	Remarks/ Action Taken
6.	Compliance to Standards			
	a.	Compliance to emission Standards - sample collected by SPCB or its agency	Yes/ No/ Partial	Sample of air emission has been collected by Envirochem Testing & Consultancy LLP Panipat(NABL ACCREDITED AND GOVT. APPROVED LAB) and analysis report No. etl/pnp/52789dated 22/07/2024 issued by Laboratory of Envirochem Testing & Consultancy LLP,panipat shows particulate emission of 24.8 mg/nm3 against limits of 50mg/nm3.
	b.	Compliance to emission standards - as per NABL/ EPA accredited laboratory	✓	Sample of air emission has been collected by Envirochem Testing & Consultancy LLP Panipat(NABL ACCREDITED AND GOVT. APPROVED LAB) and analysis report No. etl/pnp/52789dated 22/07/2024 issued by Laboratory of Envirochem Testing & Consultancy LLP,panipat shows particulate emission of 24.8 mg/nm3 against limits of 50mg/nm3.
	c.	Compliance to emission Standards - sample collected by SPCB or its agency	✓	Sample of air emission has been collected by Envirochem Testing & Consultancy LLP Panipat(NABL ACCREDITED AND GOVT. APPROVED LAB) and analysis report No. etl/pnp/52789dated 22/07/2024 issued by Laboratory of Envirochem Testing & Consultancy LLP,panipat shows particulate emission of 24.8 mg/nm3 against limits of 50mg/nm3.
	d.	Compliance to emission standards - as per NABL/ EPA accredited laboratory	✓	Sample of air emission has been collected by Envirochem Testing & Consultancy LLP Panipat(NABL ACCREDITED AND GOVT. APPROVED LAB) and analysis report No. etl/pnp/52789dated 22/07/2024 issued by Laboratory of Envirochem Testing & Consultancy LLP,panipat shows particulate emission of 24.8 mg/nm3 against limits of 50mg/nm3.
	e.	Compliance to Temperature standards	✓	Complied.
	f.	Compliance to disinfection standards (Autoclave/ Microwave)	✓	Complied.

Project: "Common Bio Medical Waste Treatment Facility" of M/s HAAT Supreme Wastech Pvt Ltd, Khewat No. 119/94, Khatoni No. 157, Rect. No. 45, Killa No. 2/1, Village Bajida Jattan, near Railway Crossing, Tehsil & District Karnal, Haryana.

Half-yearly Compliance Report of EC Conditions April, 2024 to September, 2024

Name of Facility: Haat Supreme Wastech Pvt. Ltd., Village Bazida Jattan, Tehsil Karnal District Karnal (Haryana) Status for October, 2024

Annexure II

Part B: Format to Assess Adequacy of Infrastructure

Name of Facility: Haat Supreme Wastech Pvt. Ltd , Village Bazida Jattan , Tehsil Karnal District Karnal (Haryana) Status for October, 2024

S.No.	Infrastructure	Requirement	Status - Tick ✓ or X	Remarks/ Action Taken
1	Vehicles	a. Whether the unit has adequate fleet to lift BMW daily from bedded HCFs	✓	We have 06 vehicles for collection of biomedical waste from health care facilities.
		b. Dedicated Vehicle provided for COVID19 waste	✓	Provided 01 vehicle for collection of COVID 19 waste.
2	Area available for CBWTF operations	a. Area of operations is more than 0.5 acres?	✓	1 acre
3	Upgradation of Combustion Chamber	a. Secondary Combustion chamber upgraded to 2 sec Retention Time..?	✓	Complied.
4.	APCDs upgradation	a. Whether APCDs upgraded to meet revised standards for PM?	✓	Adequate APCDs have been provided to meet revised standards.
		b. Control systems for Dioxins and Furans Installed?	✓	
6.	Waste Reception	a. Separate spaces provided for receipt of untreated color coded BMW.	✓	Separate room constructed 16x19 feet. Separate chamber provided for each category
		b. Containers used to receive BMW prior to chagrining into incinerator.	✓	Provided closed trolley from waste room to incinerator.
7.	Facilities for treated Waste Handling	a. Covered sheds provided for (i) all treatment/disposal equipment, (ii) handling treated/un-treated wastes, (iii) Ash storage, etc.	✓	Shed of cement tin and roof provided on all equipments of treatment

Project: "Common Bio Medical Waste Treatment Facility" of M/s HAAT Supreme Wastech Pvt Ltd, Khewat No. 119/94, Khatoni No. 157, Rect. No. 45, Killa No. 2/1, Village Bajida Jattan, near Railway Crossing, Tehsil & District Karnal, Haryana.

Half-yearly Compliance Report of EC Conditions April, 2024 to September, 2024

Name of Facility: Haat Supreme Wastech Pvt. Ltd., Village Bazida Jattan, Tehsil karnal District karnal (Haryana) Status for October, 2024

Annexure III

Part C: Format to verify data submission by CBWTFs

S.No	Records	Requirement	Status - Tick <input checked="" type="checkbox"/> or X	Remarks/ Action Taken
1	Daily COVID19 data upload			
		Usage of COVID19BWM Tracking App to report COVID19 waste collection and disposal	<input checked="" type="checkbox"/>	Application installed.
2	Barcode based Tracking data			
		Implemented Barcode Labelling and tracking System as per BMW Rules, 2016 - Provided Login and data access to SPOCBs/PCCs	<input checked="" type="checkbox"/>	Barcode software and application installed for scanning and tracking of bio-medical waste.
3	Logbook on maintenance			
		Logbook maintained and shown to SPCBs/PCCs, as when asked for.	<input checked="" type="checkbox"/>	Log book is being maintained.
4	Web-site information			
		Displays details of authorization, treatment, annual report etc. on web-site.	<input checked="" type="checkbox"/>	Complied
5	Annual Report Submission			
		Whether submitted for previous year?	<input checked="" type="checkbox"/>	Submitted
6	Reporting incidents	of Incidental reporting of fires, accidents during handling, spillages	<input checked="" type="checkbox"/>	No incident occurred.

Project: "Common Bio Medical Waste Treatment Facility" of M/s HAAT Supreme Wastech Pvt Ltd, Khewat No. 119/94, Khatoni No. 157, Rect. No. 45, Killa No. 2/1, Village Bajida Jattan, near Railway Crossing, Tehsil & District Karnal, Haryana.

Half-yearly Compliance Report of EC Conditions April, 2024 to September, 2024

Name of Facility: Haat Supreme Wastech Pvt. Ltd., Village Bazida Jattan, Tehsil karnal District karnal (Haryana) Status for October, 2024

Annexure IV

Part A – General Information

S.No.	Details	Particulars
1.	Name of CBWTF with contact details	: Haat Supreme Wastech Pvt. Ltd vpo bazida jattan district karnal 132037
2.	Month/year of establishment and Consents status	: Establishment Month/Year :September, 2004
3.	CBWTF operated by	:
4.	Contact Details	Contact Person: Naresh Saini EMail: Telephone: haatsupreme126@gmail.com Mobile phone:9992600126
5.	Consent under Water (Prevention and Control of Pollution) Act, 1974	: Consent is valid upto 30.09.2025 and issued by HSPCB karnal vide letter dated 29.06.2020.
6.	Consent under Air (Prevention and Control of Pollution) Act, 1981	: Consent is valid upto 30.09.2025 and issued by HSPCB karnal vide letter dated 29.06.2020.
7.	Environmental Clearance (EC)	EC has been issued by SEIAA, Haryana vide letter dated 13.12.20219
8.	Authorization Status	: Authorisation under HWM Rules is valid up to 30.09.2028 issued by HSPCB karnal vide letter dated 30.10.2024. Authorisation under BMW Rules is valid up to 30.09.2025 issued by HSPCB karnal vide letter dated 30.06.2020.
9.	Area or plot size of CBWTF (In Sq. ft.)	: 43560 sq. feet
10.	Name of Districts/Cities / places being covered	: Karnal , Panipat
11.	Cost charged to the healthcare facilities	: As per Govt. of Haryana orders
12.	Separate space for treatment equipment room	: Yes
13.	Separate space for treated and untreated waste	: Yes. separate rooms are provided for treated and untreated waste size of both rooms are 16*19 feet

Project: "Common Bio Medical Waste Treatment Facility" of M/s HAAT Supreme Wastech Pvt Ltd, Khewat No. 119/94, Khatoni No. 157, Rect. No. 45, Killa No. 2/1, Village Bajida Jattan, near Railway Crossing, Tehsil & District Karnal, Haryana.

Half-yearly Compliance Report of EC Conditions April, 2024 to September, 2024

Name of Facility: Haat Supreme Wastech Pvt. Ltd., Village Bazida Jattan, Tehsil karnal District karnal (Haryana) Status for October, 2024

Part-B: Operational Information

S.No.	Details	Particulars	
1.	Total number of healthcare facilities and beds covered (as on date of visit)	Total no. of HCFs :750 Bedded HCFs :325 Non-bedded HCFs :425 No. of Beds :7850 No. of beds upto 75 KM radius :7850 No. of beds more than 75 KM radius, if any: nill	
2.	Total Bio-medical Waste Treatment Capacity of CBWTF (in kg / day)	Incineration : 1680 (in kg/day) Autoclave : 600 (in kg/day) Any other treatment and disposal: Total: ETP Capacity 3.5 KLD	
3.	Daily operation schedule (timings)	Collection : 8 Am to 7 pm. Treatment through incinerator (in hrs):07 pm to 7 am Treatment through autoclave (in hrs): 9 am to 6 pm	
4.	Average quantity of bio-medical waste Collected As per records (if required, one moth data may be checked)	Non-COVID waste	COVID waste
Yellow		: 449 . Kg /day0..... Kg /day
Red		: 215 .. Kg/day0.. Kg/day
white		: 9.5 Kg/day	...0..... Kg/day
Blue		: 134..... Kg/day0..... Kg/day
5.	Average quantity of bio-medical waste treated As per records (if required, one moth data may be checked)	Non-COVID waste	COVID waste
Yellow		:449..... Kg /day0..... Kg /day
Red		:215..... Kg/day0..... Kg/day
white		:9.5..... Kg/day0..... Kg/day
Blue		:134.. Kg/day0..... Kg/day
6.	Information related to Incinerator	Upgraded to 2 second residence time <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Temperature in Primary Chamber :800 - 1100 degree Temperature in Secondary Chamber : 1050-1250 degree OCEMS installed : <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No OCEMS connected with CPCB/SPCB server : <input checked="" type="checkbox"/> Yes Also, daily record of operational parameters may be checked through OCEMS server for: <input checked="" type="checkbox"/> Temperature in combustion chambers: Complied. Efficiency of incinerator:	

Project: "Common Bio Medical Waste Treatment Facility" of M/s HAAT Supreme Wastech Pvt Ltd, Khewat No. 119/94, Khatoni No. 157, Rect. No. 45, Killa No. 2/1, Village Bajida Jattan, near Railway Crossing, Tehsil & District Karnal, Haryana.

Half-yearly Compliance Report of EC Conditions April, 2024 to September, 2024

Name of Facility: Haat Supreme Wastech Pvt. Ltd., Village Bazida Jattan, Tehsil karnal District karnal (Haryana) Status for October, 2024

7.	Type of APCDs attached with incinerator	<p>Unit operations [pl. tick all applicable boxes] <input type="checkbox"/> High rate Ventury scrubber; <input type="checkbox"/> spray scrubber; <input checked="" type="checkbox"/> packed bed tower; <input checked="" type="checkbox"/> flue gas cooling system; <input checked="" type="checkbox"/> dry chemical injection (for activated carbon / lime / other chemicals) prior to bag filers; <input type="checkbox"/> carbon slurry scrubber; <input checked="" type="checkbox"/> bag filers; <input checked="" type="checkbox"/> waste heat recovery system; <input type="checkbox"/> ceramic scrubbers; <input type="checkbox"/> cooling tower; <input type="checkbox"/> dry-adsorption reactor prior to bag filter;</p> <p>If any other units please specify:</p>
8.	Information related to red category waste	Treated in Autoclave
		<p>Temperature : 121 Pressure: 21 Time: 09. Am to 6 pm</p>
9.	Information related white category Waste	<p>Sharp Pit provided : <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Is it as per CPCB guideline : <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Records maintained : <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Total quantity of waste sharps stored (in Kg): 143 Total quantity of waste sharps treated and disposed (in Kg): 143</p>
10.	Information related blue category Waste	<p>Mode of treatment : <input type="checkbox"/> Autoclaving <input type="checkbox"/> Microwaving <input type="checkbox"/> Hydroclaving <input checked="" type="checkbox"/> By Chemical Disinfection (sodium hypochlorite) After Sterilization, facility for rinsing and washing of glass containers <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Detergent waste: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Residual chemicals collected : <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA</p>
11.	Wastewater management	<p>ETP capacity : 3.5 KLD Quantum of wastewater treated: 1.5. KLD Final mode of disposal of treated water: Recirculation and Reuse in scrubber, washing of vehicles/floors.</p>
12.	Frequency of incinerator / autoclave / microwave / hydroclave / ETP discharge effluent testing and name of the laboratory (specify approved or not).	Quarterly

Project: "Common Bio Medical Waste Treatment Facility" of M/s HAAT Supreme Wastech Pvt Ltd, Khewat No. 119/94, Khatoni No. 157, Rect. No. 45, Killa No. 2/1, Village Bajida Jattan, near Railway Crossing, Tehsil & District Karnal, Haryana.
Half-yearly Compliance Report of EC Conditions April, 2024 to September, 2024

Name of Facility: Haat Supreme Wastech Pvt. Ltd., Village Bazida Jattan, Tehsil karnal District karnal (Haryana) Status for October, 2024

13. Monitoring Results :														
14.	Incinerator stacks emission (parameters stipulated in the Rules, temperature attainment in the chambers, residence time in the secondary chamber etc.)	: Complied												
15.	Incineration ash characteristics	: Is it hazardous waste as per HWM Rules: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No												
16.	ETP inlet/outlet characteristics	: Complied. <table border="1"> <thead> <tr> <th>Parameter</th> <th>pH</th> <th>TSS</th> <th>COD</th> <th>BOD</th> <th>O&G</th> </tr> </thead> <tbody> <tr> <td>ETP Outlet Analysis Result</td> <td>7.34</td> <td>39</td> <td>56.7</td> <td>8.9</td> <td>2.2</td> </tr> </tbody> </table>	Parameter	pH	TSS	COD	BOD	O&G	ETP Outlet Analysis Result	7.34	39	56.7	8.9	2.2
Parameter	pH	TSS	COD	BOD	O&G									
ETP Outlet Analysis Result	7.34	39	56.7	8.9	2.2									
17.	No. of Vehicles used for collection of waste from member HCFs	: Number of vehicles used for non-COVID waste collection: 5 Number of vehicles used for COVID-19 waste collection: 01												
18.	Whether Bar code system is adopted or not?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No												

Part C – COVID-19 waste related Information

16.1	Member HCFs for COVID-19 generation	: ...0.. Isolation Centers ...0..HCFs ...0..quarantine camps/homes ...0..sample collection center ...0..laboratories
16.2	Quantity of COVID waste collection per day and COVID waste treatment per day.	Collection:0.per day Disposal : ...0.per day (Record of COVID waste collected and treated since March, 2020) maintained
16.3	Whether COVID waste collected is treated on same day?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
16.4	Whether COVID and non-COVID waste has been stored separately?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

Project: "Common Bio Medical Waste Treatment Facility" of M/s HAAT Supreme Wastech Pvt Ltd, Khewat No. 119/94, Khatoni No. 157, Rect. No. 45, Killa No. 2/1, Village Bajida Jattan, near Railway Crossing, Tehsil & District Karnal, Haryana.

Half-yearly Compliance Report of EC Conditions April, 2024 to September, 2024

Name of Facility: Haat Supreme Wastech Pvt. Ltd., Village Bazida Jattan, Tehsil Karnal District Karnal (Haryana) Status for October, 2024

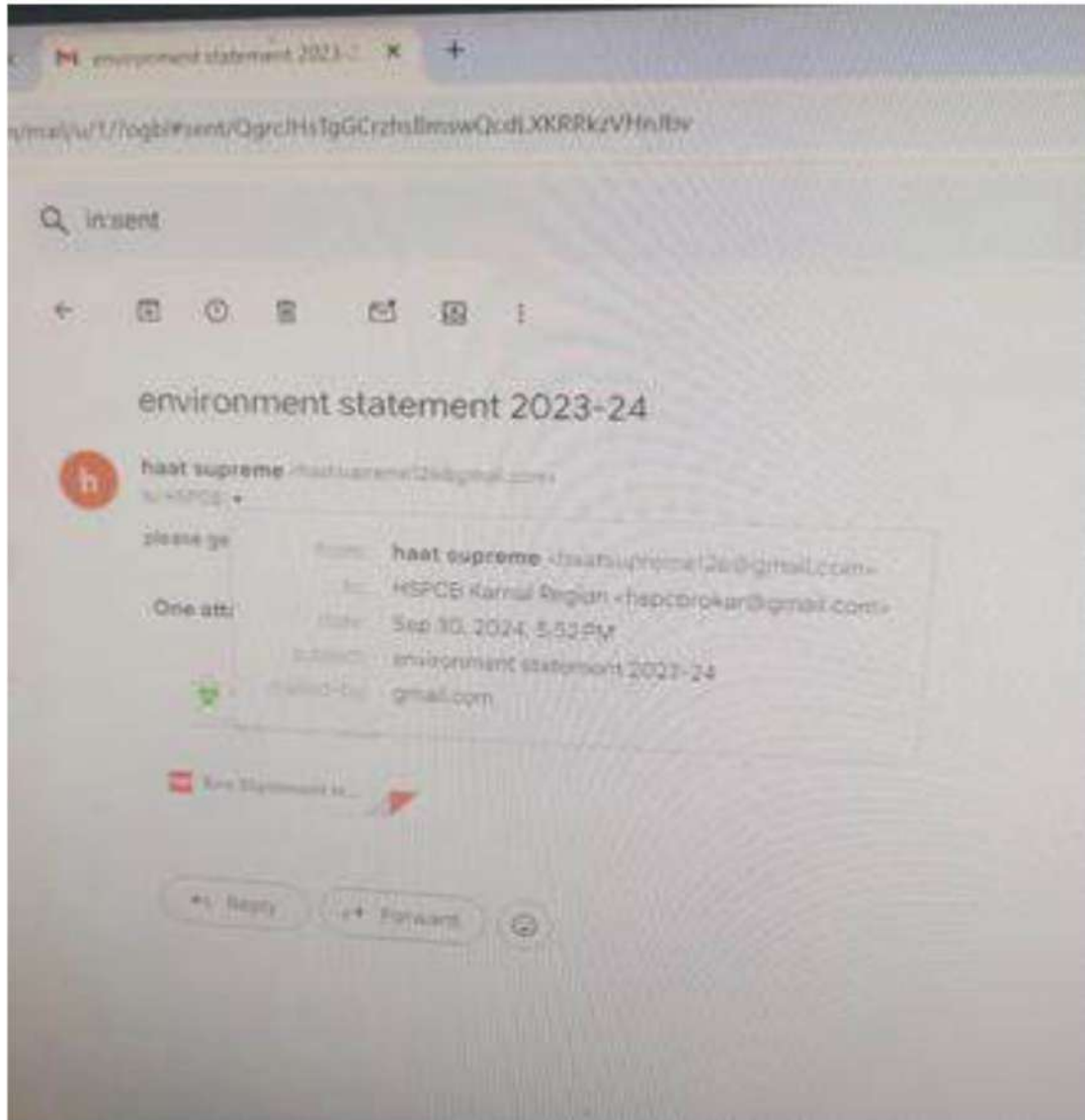
16.5	Member HCFs registered in COVID19BWM App.	:0. Isolation Centers 0.....HCFs 0.....quarantine camps/homes ...0...sample collection center ...0...laboratories
16.6	Whether CBWTF have registered on COVID19BWM App developed by CPCB and register all the vehicles dedicated for COVID waste generation?		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If yes...01..number of vehicles dedicated for COVID waste generation (record of usage of App for last one week)
16.7	Whether sanitization of vehicles dedicated for COVID waste collection has been done daily?		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Chemical used hypochloride solutions
16.8	Is PPEs used by workers involved in handling and collection of biomedical waste is adequate?		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

For Haat Supreme Wastech Pvt. Ltd

 Auth. Sign

Annexure-16

Proof of receipt of submission of Environment Statement



Project: "Common Bio Medical Waste Treatment Facility" of M/s HAAT Supreme Wastech Pvt Ltd, Khewat No. 119/94, Khatoni No. 157, Rect. No. 45, Killa No. 2/1, Village Bajida Jattan, near Railway Crossing, Tehsil & District Karnal, Haryana.

Half-yearly Compliance Report of EC Conditions April, 2024 to September, 2024

Photographs

