Six-Monthly Compliance Report Of

Stipulated Conditions

Of

Environmental Clearance

(October, 2024 to March, 2025) June, 2025

FOR

"CBWTF"
Esskay Hygienic Services
Village Bagwala, Tehsil Barwala,
District-Panchkula (Haryana)

For Submission to:

- State Environment Impact Assessment Authority
- Ministry of Environment, Forest & Climate Change (MoEFCC)
- Haryana State Pollution Control Board, Panchkula

Submitted by:

Esskay Hygienic Services

Index

DATA SHEET COMPLIANCE OF STIPULATED CONDITIONS OF ENVIRONMENTAL CLEARANCE A SPECIFIC CONDITIONS	2-6
OF ENVIRONMENTAL CLEARANCE	2-6
OF ENVIRONMENTAL CLEARANCE	2-6
A SPECIFIC CONDITIONS	
B STATUTORY COMPLIANCE	6 0
	6-8
I Air Quality monitoring and preservation	8-9
II Water Quality monitoring and preservation	9-11
III Noise monitoring and preservation	11-12
IV Public hearing and human health issues	12-13
IV Corporate environment responsibility	13-14
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 11	22
Annexure Content	Page
1 Manifest of ETP Sludge	23-24
2 Consent to Operate for the period 01/10/2023 to 30/09/2026	25-27

	Project: "Common Bio Medical Waste Treatment Facility" of M/s Esskay Hygienic Services, Khewat No.1, Khatoni No.1, Kite. No. 50, Tadadi No.314, Canal I17 Marke VPO Bagwala, Tehsil Barwala, District Panchkula, Haryana.	
3	Half-yearly Compliance Report of EC Conditions October, 2024 to March, 2025 Bill of purchase of fresh water for the month	28
	of March, 2025	
4	Analysis Report of ETP with BOD value less than 10 mg/l	29
5	Air Emission Report of Incinerator with	30
	emission within 50 mg/m ³	
6	Noise Monitoring Report	31
7	Six Monthly expenditure incurred on various activities in compliance of implementation of	32
	Environment Management Plan for the period	
	01/04/2024 to 30/09/2024	
8	Proof of submission of Environment Statement	33
	dated 27/09/2024	

1. **DATA SHEET**

S. No.	Particulars	Details
	CBWTF Location	
	Village	VPO Bagwala
1	District	Panchkula
	State	Haryana
2	Coordinates	Latitude : 30° 29′ 15.60″ N
		Longitude : 76º 59′ 53.68″ E
3	Plant site elevation above MSL	308 m above MSL
4	Plant site topography	Plain
5	Present land use at the site	Agricultural Area
6	Nearest railway station	Dappar Railway station – 18.49 km towards
		WNW
7	Nearest airport	Chandigarh Airport – 28.47 km towards NW
8	Nearest village	Rasika village – 1.11 km in W direction
9	Archaeologically important places	There are no archeologically notified places
		in 10 km radius
10	Protected areas as per Wildlife	None
	Protection Act,1972 (Tiger reserve,	
	Elephant reserve, Biospheres, National	
	parks, Wildlife sanctuaries, community	
	reserves and conservation reserves)	
11	Reserved / Protected Forests	None
12	Water Bodies	Dangri River ~ 4.5 km. towards NW
		Dhanana River~ 3.9 km. towards SSW
13	Seismicity	Seismic Zone-IV
14	Defence Installations	None
15	List of Industries in the surrounding	None
16	Soil type	Sandy
17	Environmental Clearance (EC)	Granted by SEIAA vide letter no. SEIAA/
	(Already submitted)	HR/2019/465 dated 13.12.2019.
18	Duty filled compliance status of all	Enclosed
	conditions of Environmental	
	Clearance.	

2. COMPLIANCE OF STIPULATED CONDITIONS OF ENVIRONMENTAL CLEARANCE.

A. SPECIFIC CONDITIONS

S. No	Conditions	Compliance Status
1	The sludge of ETP shall be disposed	Complied.
	of as per the guidelines of	The sludge of ETP is being disposed of to
	SPCB/CPCB.	Common Hazardous Waste Treatment &
		Disposal Facility approved by HSPCB namely
		M/s GEPIL located at Faridabad. Online
		manifest dated 28/11/2024 is enclosed at
		Annexure-1.
2	The Project Proponent shall obtain	This is an existing project of CBWTF and is
	all necessary clearance/permission	operating after taking consent from Haryana
	from all relevant agencies.	State Pollution Control Board. Consent to
		Establish had been obtained from HSPCB
		vide letter no. HSPCB/2007/TAC-A/404
		dated 04.09.2007 (Already submitted).
		Consent to operate for the period
		01/10/2023 to 30/09/2026 had been
		obtained from HSPCB vide letter no.
		HSPCB/Consent/320220921PANCTO12905059
		dated 05.07.2021 (Annexure-2).
3	The PP shall obtain the permission	The permission from withdrawal of ground
	regarding withdrawal of ground	water from CGWA is not required as
	water from CGWA before the start	requirement of fresh water is being met
	of the project and also obtained	through tankers. The bills of water tanker for
	the CTO from HSPCB after the	the months of March, 2025 are enclosed
	approval from CGWA.	at Annexure 3 respectively.
		Consent to operate for the period
		01/10/2023 to 30/09/2026 had been
		obtained from HSPCB vide letter no.
		HSPCB/Consent/ 320220921PANCTO12905059
		dated 05.07.2021 (Annexure-2).

4	The PP shall not allow to park the	Agreed and complied.
	vehicles on the roads or revenue	
	rasta outside the project area.	
5	The PP shall take all measures to	Following mitigation measures are being
	control the smell coming out of the	adopted at site to control odour.
	project.	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.
		Adequate green belt/plantation has been
		developed to control odour.
		 Good housekeeping practices are being &
		will be followed.
		Dilution 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	Agreed & Complied.
	awareness programs for the	
	residents of the stakeholders of the	
7	project.	Agreed
7	Any change in stipulations of EC	Agreed.
	will lead to Environment Clearance	
	void-ab-initio and PP will have to	
	seek fresh Environment Clearance.	

8	The project proponent shall install	Agreed & Complied.
	emission monitoring system	Further, Online Emission Monitoring System
	including Dioxin and furans to	(OCEMS) is connected to CPCB and HSPCB
	monitor stack emission with	server.
	respect to standards prescribed in	Server.
	Environment (Protection) Rules	
	1986 and connected to SPCB and	
	CPBC online servers.	
9	The PP shall get calibrate emission	Complied.
9	monitoring system from time to	Compiled.
	time according to equipment supplier specification through labs	
	recognized under Environment	
	(Protection) Act, 1986 or NABL	
	accredited laboratories.	
10	The PP shall run the facility at the	Agreed & Complied.
10	existing capacity level as per the	Agreed & Complied.
	CTE/CTO issued by the HSPCB for	
	the current financial year.	
11	The PP shall comply with the NGT	Complied.
11	orders and other necessary	Complied.
	directions issued by any other	
	competent authority for CBWTF.	
12	The Rain water runoff from	Agreed & Complied.
12	hazardous waste storage area shall	Agreed & Complied.
	be collected and treated in the	
	effluent treatment plant.	
13.	The PP shall not allow the rain	Agreed & Complied.
15.	water runoff from hazardous waste	Agreed & complica.
	storage into the 01 proposed RWH.	
14	The PP shall construct 2	Agreed.
14	underground water tanks and the	Agreed.
	underground water talks and the	

	stored rain water shall be used for	
	the Horticulture.	
15	A minimum of 1 tree for every 80	Agreed & Complied.
	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.	
16	The PP shall implement the bar	Agreed & Complied.
	coding system as per the approved	
	MoU dated 23.05.2019 in	
	compliance with BMW rules 2016.	
17	The BOD value of ETP shall be	Agreed & Complied.
	maintained below 10 ppm.	Analysis Report No. 2190 dated 12/03/2025
		issued by laboratory of HSPCB showing value
		of BOD less than 10 mg/l is enclosed at
		Annexure-4.
18	The PP shall provide the cemented	Agreed & Complied.
	haul roads to minimize the fugitive	
	dust emission.	
19	The PP shall provide the AC	Agreed & Complied.
	transportation vehicles to meet the	
	desired standard of CPCB.	
20	The PP shall not enhance the	Agreed & Complied.
	current treatment capacity and run	
	the facility at the existing capacity	
	as per the CTO issued by the	

	HSPCB for current financial year	
	and as per affidavit dated	
	16.07.2019 submitted by the PP.	
21	The PP shall also collect the bio-	Agreed & Complied.
	medical waste from the units on	
	daily basis and shall comply with	
	the provisions of the BMW Rules	
	2016 and existing CPCB guidelines	
	issued from time to time.	
22	Any change in stipulations of EC	Agreed.
	and any change in the existing	
	treatment capacity of the CBWTF	
	will lead to Environment Clearance	
	void-ab-initio and PP will have to	
	seek fresh Environment Clearance.	

B. Statutory compliance:

S.No	Conditions	Compliance Status
i.	The project proponent shall obtain	Not applicable.
	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.	
ii.	The project proponent shall obtain	Not applicable.
	clearance from the National Board for	
	Wildlife, if applicable.	
iii.	The project proponent shall prepare a	There is no presence of schedule-1
	Site-Specific Conservation Plan &	species in the study area as reported in
	wildlife Management Plan and	EIA report.
	approved by the Chief Wildlife	However, Site-Specific Conservation Plan
	Warden. The recommendations of the	& wildlife Management Plan has been
	approved Site-Specific Conservation	prepared (Already submitted) and
	Plan/wildlife Management Plan shall	there is no requirement of approval from
	be implemented in consultation with	Concerned Authority due to absence of

	the State forest Department. The	schedule-1 species in the study area.
	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).	
iv.	The project proponent shall obtain	The CBWTF is an existing facility. Consent
	Consent to Establish / Operate under	
	the provisions of Air (Prevention &	
	Control of Pollution) Act, 1981 and the	
	Water (Prevention & Control of	submitted).
	Pollution) Act, 1974 from the	Consent to operate for the period
	concerned State Pollution Control	01/10/2023 to 30/09/2026 had been
	Board/ Committee.	obtained from HSPCB vide letter no.
		HSPCB/Consent/320220921PANCTO12905059
		dated 05.07.2021 (Annexure-1).
V.	Transportation and handling of Bio-	Agreed & Complied.
	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.	
vi.	Project shall fulfill all the provisions of	Complied.
	hazardous Wastes (Management,	CBWTF had obtained authorization under
	handling and Transboundary	Hazardous Wastes (Management,
	Movement) Rules, 2016 including	handling and Transboundary Movement)
	collection and transportation design	Rules, 2016 from HSPCB vide letter no.
	etc and also guidelines for Common	HWM/PAN/2021/18416676 dated
	Hazardous Waste Incineration	30/12/2021 valid upto 30/09/2026.
	2005, issued by CPCB Guidelines of	
	CPCB/MPPCB for Bio-medical Waste	
	Common hazardous Waste	
	incinerators shall be followed.	

vii.	S.No. vii. is not mentioned in Enviro	nmental Clearance granted by SEIAA on
	13.12.2019.	
viii.	A certificate of adequacy of available	This is an existing project and has
	power form the agency supplying	valid electricity connection from UHBVN.
	power to the project along with the	
	load allowed for the project should be	
	obtained.	
ix.	All other statutory clearances such as	Not applicable being an existing project.
	the approvals for storage of diesel	Further, provision has been made for
	from Chief Controller of Explosives,	control of fire by providing bucket filled
	Fire Department, Civil Aviation	with sand and fire extinguisher in the
	Department shall be obtained, as	facility.
	applicable by project proponents form	
	the respective competent authorities.	

I. Air quality monitoring and preservation

S.No.	Conditions	Compliance Status
i.	The project proponent shall install	Agreed & Complied.
	emission monitoring system including	Further, Online Emission Monitoring
	Dioxin and furans to monitor stack	System is connected to CPCB and HSPCB
	emission with respect to standards	server.
	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.	
ii.	Periodical air quality monitoring in and	Agreed.
	around the site including VOC, HC shall	
	be carried out.	

iii.	Incineration plants shall be operated	Agreed & Complied.
	(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.	
iv.	Venturi scrubber (alkaline) should be	Complied. The Analysis Report No. 934
	provided with incinerator with stack of	dated 07/03/2025 issued by Laboratory
	adequate height (Minimum 30 meters)	of Haryana State Pollution Control Board,
	to control particulate emission within	Panchkula showing particulate emission
	50mg/nm3.	of 30 mg/nm³ against limits of
		50mg/nm³ is enclosed at Annexure-6 .
٧.	Appropriate Air Pollution Control (APC)	Complied.
	system shall be provided for fugitive	The facility has provided Dust Collector,
	dust from all vulnerable sources, so as	Venturi Scrubber and Mist Eliminator
	to comply prescribed standards. All	alongwith adequate stack height of 30
	necessary air pollution control devices	meter as air pollution control devices for
	(quenching Venturi scrubber, mist	compliance of emission standards.
	eliminator) should be provided for	
	compliance of emission standards.	
vi.	Masking agents should be used for	Sodium Hypochlorite is being sprayed for
	odour control.	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	monitoring systems.
	respect to standards prescribed in	
	Environment (Protection) Act, 1986 or	
	NABL accredited laboratories.	

ii.	Waste water generated from the	Agreed & Complied.
	facility shall be treated in the ETP and	Analysis Report No. 2190 dated
	treated waste water shall be reused in	12/03/2025 issued by laboratory of
	the APCD connected to the incinerator.	HSPCB showing value of BOD less than
	The water quality of treated effluent	10 mg/l is enclosed at Annexure-4.
	shall meet the norms prescribed by	Treated waster is used for reuse and
	state Pollution Control Board. Zero	recirculation purposes.
	discharge should be maintained.	
iii.	Process effluent/any waste water	Agreed & Complied.
	should not be allowed to mix with	
	storm water.	
iv.	Total fresh water use shall not exceed	Agreed & Complied.
	the proposed requirement as provided	
	in the project details. Prior permission	
	from competent authority shall be	
	obtained for use of fresh water.	
v.	Sewage Treatment Plant shall be	There is no requirement of installation of
	provided to treat the wastewater	Sewage Treatment Plant as effluent
	generated from the project. Treated	discharge is less than 10 KLD and our
	water shall be reused within the	facility had already provided septic
	project.	tank/soak pit.
vi.	A certificate from the competent	
	authority for discharging treated	is being used in horticulture purposes
	effluent/untreated effluents into the	and used as make up water in scrubber
	Public sewer/disposal/drainage	for re-circulation.
	systems along with final disposal point	
	should be obtained.	
vii.	The leachate from the facility shall be	Agreed & Complied.
	collected and treated to meet the	
	prescribed standards before disposal.	Annual Complied
viii.	Magnetic flow meters shall be provided	Agreed & Complied.
	at the inlet and outlet of the ETP & all	
	ground abstraction points and records	
	for the same shall be maintained	

	regularly.	
ix.	Rain water runoff form hazardous	Agreed & Complied.
	waste storage area shall be collected	
	and treated in the effluent treatment	
	plant.	

III. Noise monitoring and prevention

S.No.	Conditions	Compliance Status
i.	The ambient noise levels should	The analysis report of noise monitoring
	conform to the standards prescribed	dated 22/03/2025 is enclosed at
	under E(P)A Rules, 1986 viz 75 dB(A)	Annexure-6.
	during day time and 70 dB(A) during	The solar lights for common areas have
	night time. V. Energy Conservation	been installed.
	measures i. Provide solar power	The LED lights have been provided in the
	generation on roof tops of buildings,	office and in the facility wherever
	for solar light system for all common	required.
	areas, street lights, parking around	Incineration ash is being disposed of to
	project area and maintain the same	approved TSDF i.e. M/s GEPIL,
	regularly; i. Provide LED lights in their	Faridabad.
	officers .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.	
ii.	The solid wastes shall be segregated	Agreed & Complied.
	as per the norms of the Solid Waste	
	Management Rules, 2016.	
iii.	A certificate from the competent	Not required.
	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.	
iv.	Any wastes from construction and	Agreed.

_			
		demolition activities related thereto	
		shall be managed so as to strictly	
		conform to the Construction and	
		Demolition Rules, 2016.	
	٧.	No landfill site is allowed within the	Agreed & Complied.
		CBWTF site	
Ī	vi.	The Project proponent shall not store	Agreed & Complied.
		the Hazardous waste more than the	
		quantity that has been permitted by	
		the CPCB/SPCB.	
Ī	vii.	Green belt shall be developed in area	Agreed & Complied.
		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 greenbelt shall inter	
		alia cover the entire periphery of the	
		plant.	
- 1			1

IV. **Public Hearing and Human Health Issues**

S.No.	Conditions	Compliance Status
i.	Feeding of materials/Bio-medical	Agreed & Complied.
	waste should be mechanized and	
	automatic no manual feeding is	
	permitted.	
ii.	Proper parking facility should be	Agreed & Complied.
	provided for employees & transport	
	used for collection & disposal of waste	
	materials.	
iii.	Necessary provision shall be made for	Agreed & Buckets filled with sand and
	fire -fighting facilities within the	fire extinguishers have been provided in
	complex.	the facility.
iv.	Emergency preparedness plan based	Emergency preparedness plan based on
	on the Hazard identification and Risk	the Hazard identification and Risk

	Assessment (HIRA) and Disaster	Assessment (HIRA) and Disaster
	Management Plan shall be	Management Plan mentioned in EIA
	implemented.	Report will be implemented as and when
		required.
v.	Emergency plan shall be drawn in	Emergency Plan has been submitted with
	consultation with SPCB/CPCB and	EIA Report and will be implemented as
	implemented in order to minimize the	per requirement.
	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.	
vi.	Occupational heath surveillance of the	Agreed & Complied.
	workers shall be done on a regular	
	basis.	

Corporate Environment Responsibility V.

S.No.	Conditions	Compliance Status
i.	The project proponent shall comply	MoEF & CC, Govt. of India F. No. 22-
	with the provisions contained in this	65/2017- IA.III dated Ist May 2018 had
	Ministry's OM vide F.No. 22-65/2017-	been superseded by OM issued vide F.
	IA.III dated Ist May 2018, as	No. 22-65/2017- IA.III dated 30 th
	applicable, regarding Corporate	September, 2020. The status of funds is
	Environment Responsibility.	enclosed at Annexure-7.
ii.	The company shall have a well laid	Agreed & Complied.
	down environment policy duly approve	
	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.	
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 to the Head of the organization.	Agreed & Complied.
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-7.
V.	Self environmental audit shall be conducted annually. Every three years third party environmental audit shall be carried out.	Third party environmental audit report has been submitted in the year 2024. Self environmental audit will be conducted by CBWTF during this year and will be submitted with six monthly compliance report of December, 2025.

VI. **Miscellaneous**

S.No	Conditions	Compliance Status
i.	The project proponent shall	Complied.
	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 MoEFCC/SEIAA website	
	where it is displayed.	
ii.	The copies of the environmental	Agreed.
	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.	
iii.	The project proponent shall uploaded	Agreed & will be Complied.
	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.	
iv.	The project proponent shall submit six-	Agreed & Complied.
	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.	

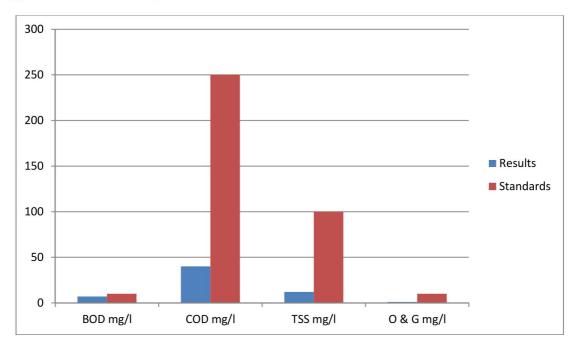
V.	No condition mentioned at S.No. v in EC	letter dated 13.12.2019.
vi.	The project proponent shall submit the	Complied and submitted to HSPCB
	environmental statement of each	through email on 27/09/2024, proof is
	financial year in Form-V to the	enclosed at Annexure-8 .
	concerned Sate Pollution Control Board	
	as prescribed under the Environment	
	(protection) Rules, 1986, as amended	
	subsequently and put on the website of	
	the company.	
vii.	The criteria pollutant levels namely;	Agreed & Complied.
	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.	
viii.	The project proponent shall inform the	Agreed.
	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.	A seed and Governing
ix.	The project proponent shall abide by all	Agreed and Complied.
	the commitments and	Further, it is informed that being an
	recommendations made in the EIA/EMP	existing project, no public hearing was
	report, commitment made during	held in view of SEIAA memo No.
	Public Hearing and also that during	SEIAA/HR/2017/632 dated 14.09.2017.
	their presentation to the Expert	
	Appraisal Committee.	

Χ.	No further expansion or modifications	Agreed.
Α.	in the plant shall be carried out without	/igi ccu.
	prior approval of the Ministry of	
	Environment, Forests and Climate	
	Change (MoEF&CC).	
xi.	Concealing factual data or submission	Agreed.
7	of false/fabricated data may result in	/.g/ 552.
	revocation of this environmental	
	clearance and attract action under the	
	provisions of Environment (Protection)	
	Act, 1986.	
xii.	The Ministry/SEIAA may revoke or	Agreed.
7	suspend the clearance, if	. 52.
	implementation of any of the above	
	conditions is not satisfactory.	
xiii.	The Ministry/SEIAA reserves the right	Agreed.
	to stipulate additional conditions if	
	found necessary. The Company in a	
	time bound manner shall implement	
	these conditions.	
xiv.	The Regional office of this Ministry shall	Agreed.
	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.	
XV.	The above conditions shall be enforced,	Agreed.
	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 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	Agreed.
	with /National Green Tribunal, if	
	preferred, within a period of 30 days as	
	prescribed under Section 16 of the	
	National Green Tribunal Act.	
xvii.	The project proponent shall also submit	Agreed and will be Complied.
10.00	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.	
xviii.	The project proponent shall not violate	Agreed.
	any judicial orders/pronouncements	
	issued by any Court/Tribunal.	
xix.	For disinfection of the treated	Not required as our facility has provided
	wastewater ultra-violet radiation or	adequate ETP to treat the effluent and
	ozonization process should be used.	the treated effluent passes through
		carbon and pressure sand filter before
		final disposal.
xx.	The project proponent shall strive to	The treated effluent from ETP is being
	minimize water in irrigation of	disposed of for reuse purposes and for
	landscape by minimizing grass area,	makeup water in scrubber for re-
	using native variety, xeriscaping and	circulation.
	mulching, utilizing efficient irrigation	
	system, scheduling irrigation only after	
	checking evapotranspiration data.	
xxi.	The project proponent shall use zero	Agreed and Complied.

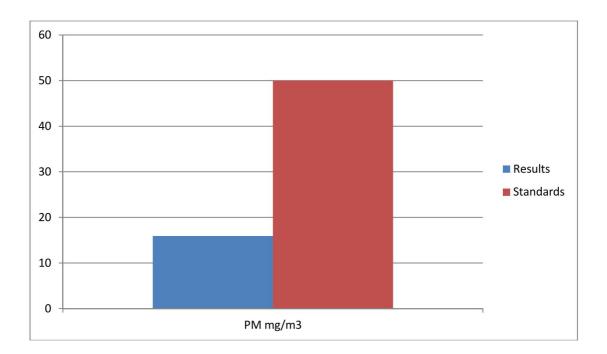
	ozone depleting potential material in	
	insulation, refrigeration, air-	
	conditioning and adhesive. Project	
	proponent shall also provide Halon free	
	fire suppression system.	
xxii.	Standards for discharge of	Agreed and Complied.
	environmental pollutants as enshrined	
	in various schedules of rule 3 of	
	Environment Protection Rule 1986 shall	
	be strictly complied with.	
xxiii.	All electric supply exceeding 100 amp,	Agreed and Complied.
	3 phase shall maintain the power factor	
	between 0.98 lag to 1 at the point of	
	connection.	
xxiv.	The project proponent should intimate	Agreed.
	to the authority well before shifting	
	their address of communication.	

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



Parameter	Results mg/l	Limits mg/l
BOD mg/l	7	10
COD mg/l	40	250
Total Suspended Solids mg/l	12	100
Oil & Grease	<2	10

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



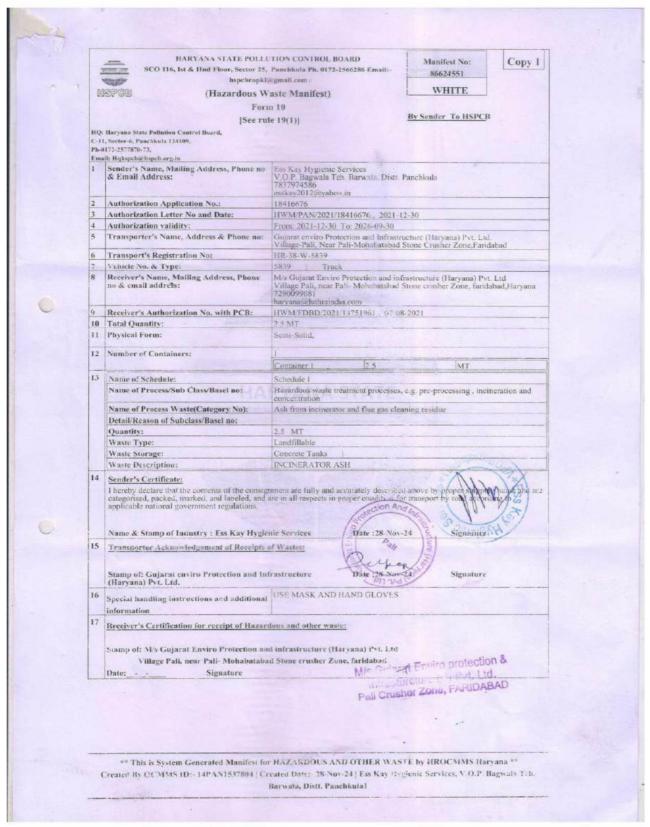
Parameter	Results	Limits
SPM mg/m3	26.9	50

Annexures

1 to 8

Annexure-1

Manifest of ETP Sludge



	hspebropid USPGS (Hazardous W	, Panchkula Ph. 0172-2566286 Email:- 86624551 Waste Manifest)
	ISPGB (Hazardous W	AND THE RESIDENCE OF THE PERSON OF THE PERSO
		m 10
	ISee ru	ile 19(1) By Receiver To Sender
	: Haryana State Pollution Control Board,	
	1, Sector-6, Panchkula 134109,	
Ph-0172-2577870-73, Email: Hqhspch@hspch.org.in		
1 Sender's Name, Mailing Address, Phone no Ess Kay Hygienic Services		Ess Kay Hygienic Services
	& Email Address:	V.O.P. Bagwala Teh. Barwala, Distt. Panchkula 7837974586
		esskay2012@yahoo,in
2	Authorization Application No.:	18416676
3	Authorization Letter No and Date:	HWM/PAN/2021/18416676 , 2021-12-30
5	Authorization validity:	From: 2021-12-30 To: 2026-09-30
3	Transporter's Name, Address & Phone no:	Gujarat enviro Protection and Infrastructure (Haryana) Pvt. Ltd. Village-Pah, Near Pali-Mohabatabad Stone Crusher Zone, Faridabad
6	Transport's Registration No:	HR-38-W-5839
7	Vehicle No. & Type:	5839 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.Harvana
	The salar and the salar	7290099681
	Descharie Authorization V	haryana@luthraindia.com
10	Receiver's Authorization No. with PCB: Total Quantity:	HWM/FDBD/2021/13751961 , 07-08-2021 2.5 MT
11	Physical Form:	Semi-Solid,
12	Number of Containers:	1
		Container 1 2.5 MT
13	Name of Schedule:	Schedule I
	Name of Process/Sub Class/Basel no:	Hazardous waste treatment processes, e.g. pre-processing , incineration and
	Name of Process Waste(Category No):	Ash from incinerator and flue gas cleaning residue
	Detail/Reason of Subclass/Basel no:	Ass from memerane and rue gas eleding residue
N. 1-3	Quantity:	2.5 MT
	Waste Type:	Landfillable
	Waste Storage:	Concrete Tanks
	Waste Description:	INCINERATOR ASH
14	Sender's Certificate:	() () ()
		enment are fully and accurately described above by proper described are in all respects in proper condition for transport by road accurate in the condition for transport by r
15	Transporter Acknowledgement of Receipts	of Wastes:
18	n. a	0 14 13
	Stamp of: Gujarat enviro Protection and In (Haryana) Pvt. Ltd.	OT TANKE OF THE PROPERTY OF THE PARK OF TH
16	Special handling instructions and additional information	USE MASK AND HAND GEOVES
17	Receiver's Certification for receipt of Hazar	
	Stamp of: M/s Gujarat Enviro Protection at Village Pali, near Pali- Mohabatab	and infrastructure (Haryana) Pvt. Ltd. Guarat Enviro protection & Infrastructure (H) Pvt. Ltd. Infrastructure (H) Pvt. Ltd. Pall Crusiner Zone, FARIDABAD
	Date: Signature	Pali Crusher Zons, 174 Vision

Annexure-2

Consent to Operate with validity upto 30/09/2026



HARYANA STATE POLLUTION CONTROL BOARD



SCO 116, Ist & Hnd Floor, Sector 25, Panchkula Ph. 0172-2566286 Email: hspcbropkl@gmail.com E-mail: hspcb@hry.nic.in

No. HSPCB/Consent/: 320220921PANCTO12905059 Dated:05/07/2021

To.

M/s :Ess Kay Hygienic Services V.O.P. Bagwala Teh. Barwala, Distt. Panchkula

Subject: Grant of consent to operate to M/s Ess Kay Hygienic Services.

Please refer to your application no. 12905059 received on dated 2021-06-11 in regional office Panchkula. With reference to your above application for consent to operate, M's Ess Kay Hygienic Services is here by granted consent as per following specification/Terms and conditions.

Consent Under	BOTH			
Period of consent	01/10/2021 - 30/09/2026			
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)	90.575996			
Total Land Area(Sq. meter)	380.0			
Total Builtup Area(Sq. meter)	250.0			
Quantity of effluent				
1. Trade	2.0 KL/Day			
2. Domestic	0.0 KL/Day			
Number of outlets	1.0			
Mode of discharge				
1. Domestic				
2. Trade	ETP			
Domestic Effluent Para	meters			
1. NA	0			
Trade Effluent Parame	ters			
1. BOD	30 mg/l			
2. COD	250 mg/l			
3. TSS	100 mg/l			
4. pH	6.5 9.0			
5. O & G	10 mg/l			
Number of stacks	1			
Height of stack				

1. INCINRATOR STACK	30 mtr				
Emission parameters					
1. SPM	50 mg/m3				
2. HCL	50 mg/Nm3				
3. Total Dioxins and Furans	0.1 ngTBQ/Nm3				
4. Hg and its compounds	0.05 mg/Nm3				
5. NOX	400 mg/m3				
Product Details					
1. BIO MEDICAL WASTE	1200				
Capacity of boiler					
1. NA	0				
Type of Furnace					
1. NA	0 NA				
Type of Fuel					
1. Diesel	0.02 KL/day				
Raw Material Details	Raw Material Details				
BIO MEDICAL WASTE	1200 Kg/Day NA STATE				

VIRENDER

SINGH PUNIA Task 2011008

Regional Officer, Panchkula

Haryana State Pollution Control Board.

Terms and conditions

- The applicants shall maintain good house keeping both within factory and in the premises.
 All hose pipelines values, 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.
- The applicant shall make an application for grant of consent at least 90 days before the date of expiry of this consent.
- 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.
- 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.
- 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.

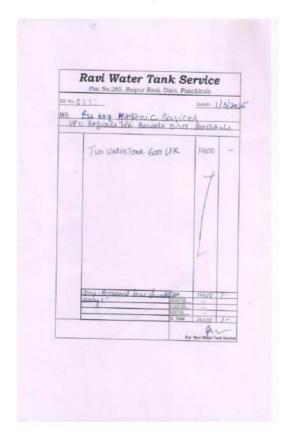
Specific Conditions:

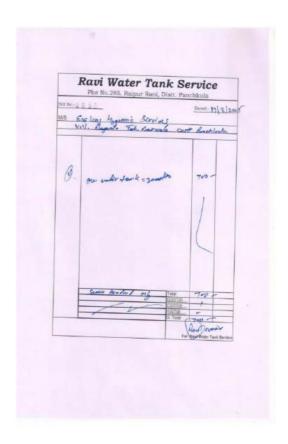
- 1. The unit will operate and maintain their APCM/ETP regularly.
- That the unit will comply the order/direction issued by the Hon'ble Supreme Court of India,
 Punjab & Haryana High Court, NGT, Environment Court or any other court.
- That the unit will apply for renewal of consent to operate before 90 days from the expiry of this CTO.
- That the unit will comply with the all the Rules/ Regulations/ Acts/ Notification issued by CPCB/ HSPCB and MOEF&CC.
- In case, any violations is found at any stage, then this CTO, so granted, shall be revoked without giving show cause notice.

VIRENDER Detail upwel by WENNES SEG FRAM.
SINGH PUNIA Detail and State Pollution Control Board.

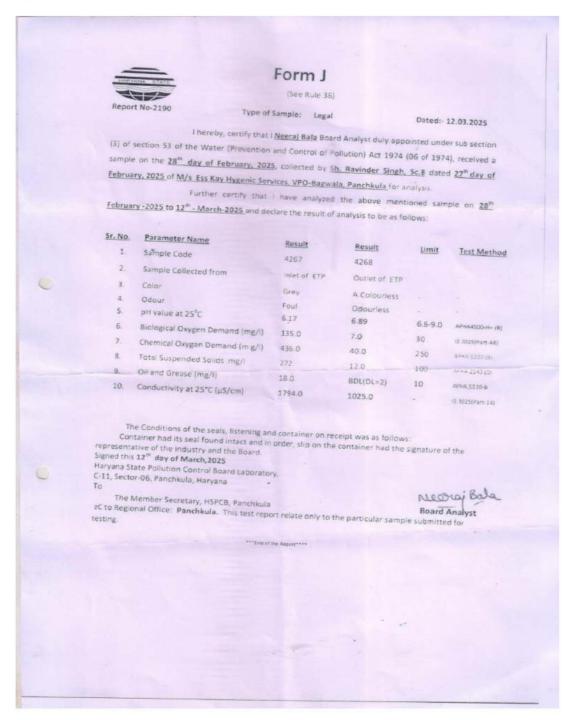
Harvana State Pollution Control Board.

Water bills March, 2025

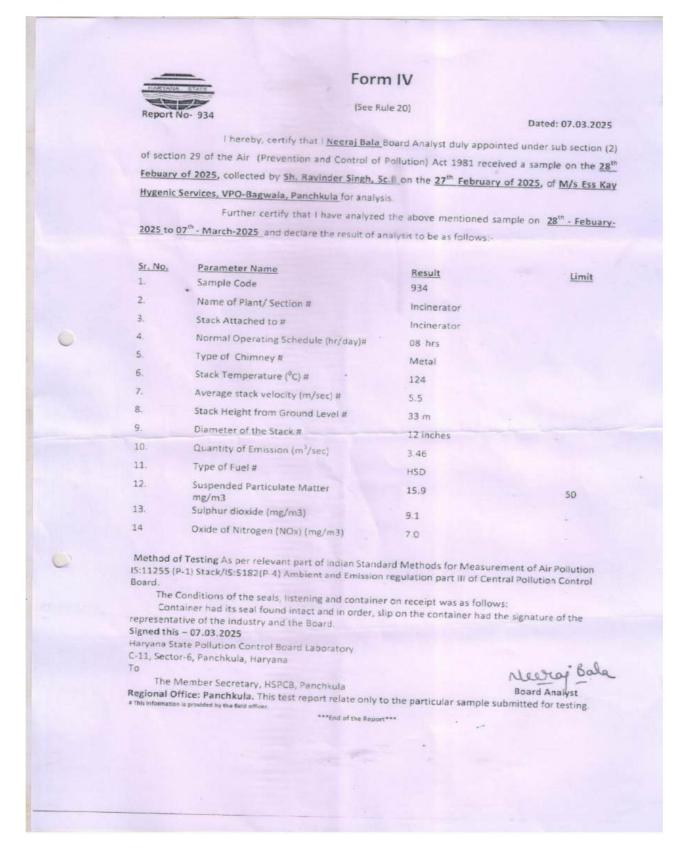




Analysis report of ETP



Analysis report of Incinerator



Noise Monitoring Report



HTH Laboratories Pvt. Ltd.

(Formerly Known as Haryana Test House & Consultancy Services)

Plot No. 50-C, Sector-25 Part-II, HUDA, PANIPAT-132 103 (HR.)

Contact: (Off.) 86077-70160, 0180-4067223, (Env.) 86077-70164, (BM) 86077-70166, (Food) 86077-70169 Web Site: www.hthlabs.com, e-mail: haryanatesthousecs@gmail.com, testing@hthlabs.com

An ISO 9001:2015, ISO 14001:2015, ISO 45001:2018 Certified Laboratory



TEST REPORT

Issued To:

ESS KAY HYGIENIC SERVICES

V.P.O. Bagwala, Teh. Barwal, Panchkula (Hr)

Report No. : HTH/M/250317006

Party's Ref No.

Booking Date : 17/03/2025

Period of Testing : 17/03/2025To 22/03/2025

Reporting Date : 22/03/2025

Sample Description : Noise Level Monitoring-DG Noise

Type of Industry

: NS

Sample Location

: DG 82.5 KVA

Instrument used

: Sound Level Meter (HTH/AP/12/SLM-01)

Instrument Calibration Status

: Calibrated (upto 02.07.2025) : 16/03/2025

Date of measurement Purpose of analysis

: Monitoring

Sample collected/ supplied by

: By our Lab. Representative

OBSERVATION

5.N.	Point of Measurement	t	11	m	IV	v	VI
Discip	oline - Chemical, Group - Atmospheric Pollution						
1	1.0 Meter away from DG Set (Close Canopy)	70.2	73.1	74.3	70.9	72.8	73.5

TEST RESULTS

S.N.	Point of Measurement	Noise Level (dB "A")			Standard Limits (dB
		Lmin	Lmax	Leq	"A") CPCB
1	1.0 Meter away from DG Set (Close Canopy)	70.2	74.3	72.8	75 max.
		End	of Report		

Remarks: At the time of measurement DG Set was in operation.

Leq:- It is an energy mean of the noise level over a specified period

Authorized Signatury, 03, 75
(Environment)

Page No.: 1 of 1

tole: 1. Their about shall not be reproduce in whole or in part and cannot be used as an evidence in the court of Lew.

3. The refort shall not be reproduce in whole or in part and cannot be used as an evidence in the court of Lew.

4. The refort is only for your prefaince, and not for legal purposis, commercial decision, and for advertisement.

5. Samples will be destroyed after one mostly from the detect of some of their report unions observatives specified.

6. Sample not desembly if I'll unions observative specified.

Six Monthly expenditure incurred on various activities in compliance of implementation of Environment Management Plan for the period 01.10.2024 to 31.03.2025

S.No.	Pollution control system	Cost incurred (in ₹) 01.10.2024 to 31.03.2025
1	Air pollution control (Stack for	Rs. 140000/-
	Incineration and DG set, Scrubber)	
2	Water pollution (Effluent Treatment	Rs. 120000/-
	Plant)	
3	Environment lab and monitoring	Rs. 95000/-
4	Occupational Health (PPE)	Rs. 80000/-
5	Green Belt	Rs. 40000/-
	Total	Rs. 475000/-

Proof of submission of Environment Statement dated 27/09/2024

