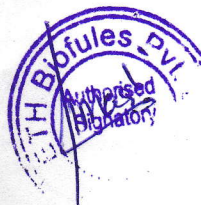


M/s ETH Biofuels Private Limited

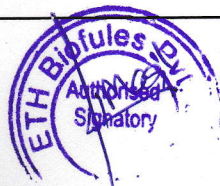
Compliance Report of Environmental Clearance Conditions

01.04.2025 to 30.09.2025

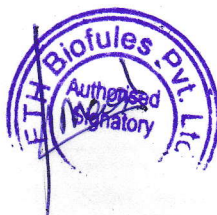
S.No.	EC Conditions	Compliance Status
A. Specific Condition:		
(i)	As per OM dated 16th June, 2021, project falls in category B2 and the proposed capacity of 400 KLPD shall be only be used for fuel ethanol manufacturing as per self-certification in form of an affidavit by the Project Proponent. Provided that subsequently if it is found that the ethanol, produced based on the EC granted as per this dispensation, is not being used completely for EBP Programme, or if ethanol is not being produced, or if the said distillery is not fulfilling the requirements based on which the project has been appraised as category B2 project, the EC shall stand cancelled.	Being Complied with.
(ii)	The company will produce solar power to the tune of 10% of total power consumption of the unit in the form of solar lights/solar panels etc.	Noted.
(iii)	The company shall comply with all the environmental protection measures and safeguards proposed in the documents submitted to the Ministry. All the recommendations made in the EIA/EMP in respect of environmental management, and risk mitigation measures relating to the project shall be implemented.	Being Complied with.
(iv)	The project proponent will treat and reuse the treated water within the factory and no waste or treated water shall be discharged outside the premises.	Being Complied with.
(v)	Total fresh water requirement for proposed ethanol plant will be 1600 KLPD. Total fresh water requirement for 1st phase will be 400 KLPD (380 Process & 20 KLPD Domestic) for 100 KLPD Ethanol plant & for 2nd phase will be 1200 KLPD (1180 Process & 20 KLPD Domestic) for 300 KLPD Ethanol plant which will be sourced from ground water. Prior permission shall be obtained from the concerned regulatory authority/CGWA in this regard, and renewed from time to time. Company will store rain water in storage tanks and reuse this water in process and plant activities.	Complied with. We have obtained Ground Water Extraction Permission from Punjab Water Resources & Development Authority.
(vi)	The spent wash shall be concentrated and dried to form DDGS to be used as cattle feed. Ash to be transferred in covered vehicles to the nearby brick manufacturers. Electro-Static Precipitator (ESP) with stack of adequate height will be installed with proposed boilers. Biomass to be used as fuel for proposed boilers. No coal to be used as fuel.	Complied with.
(vii)	CO2 plant will be installed to capture CO2 generated during fermentation process.	Noted.
(viii)	Occupational Health Centre for surveillance of the worker's health shall be set up. The health data shall be used in deploying the duties of the workers. All workers & employees shall be provided with required safety kits/mask for personal protection. Fund for occupational health and safety will be Rs. 40 Lakhs per annum.	Health check-up of all the workers is being carried out on regular basis. Medical Check-up Report of Employees enclosed as Annexure-1.
(ix)	Training shall be imparted to all employees on safety and health aspects of chemicals handling. Safety and visual reality training shall be provided to employees.	Being Complied with.
(x)	The unit shall make the arrangement for protection of possible fire hazards during manufacturing process in material handling. Fire fighting system shall be as per the norms.	Complied with and industry has also obtained NOC from Fire Deptt. Copy of Fire NOC enclosed as Annexure-2.
(xi)	Process organic residue and spent carbon, if any, shall be sent to Cement other suitable industries for its incinerations. ETP sludge, process inorganic & evaporation salt shall be disposed of to the TSDF.	Complied with.



S.No.	EC Conditions	Compliance Status
(xii)	The company shall undertake waste minimization measures as below (a) Metering and control of quantities of active ingredients to minimize waste; (b) Reuse of by-products from the process as raw materials or as raw material substitutes in other processes. (c) Use of automated filling to minimize spillage. (d) Use of Close Feed system into batch reactors. (e) Venting equipment through vapour recovery system. (f) Use of high-pressure hoses for equipment clearing to reduce wastewater generation.	Being Complied with.
(xiii)	The green belt of at least 5-10 m width shall be developed in nearly 33% of the total project area, mainly along the plant periphery. Selection of plant species shall be as per the CPCB guidelines in consultation with the State Forest Department. Records of tree canopy shall be monitored through remote sensing map.	Being Complied with.
(xiv)	Proposed budget for CER will be Rs. 2.8 Crores which will be spent within 2 years instead of 3 years for 2nd phase of project. The entire budget to be spent on Energy Conservation with implementation of energy efficient system & Solar power; providing proper educational facilities including distribution of computers to the nearby schools; Plantation in nearby villages, common land and schools & along village Roadside; and Drinking Water Facility in the nearby village schools which will be implemented while partnering with Government Agencies, NGOs and Local Panchayats.	Noted.
(xv)	There shall be adequate space inside the plant premises earmarked for parking of vehicles for raw materials and finished products and no parking to be allowed outside on public places. 15% area to be reserved for truck parking inside the plant premises.	Being Complied with.
(xvi)	Storage of raw materials shall be either stored in silos or in covered areas to prevent dust pollution and other fugitive emissions.	Being Complied with.
(xvii)	Continuous online (24x7) monitoring system for stack emissions shall be installed for measurement of flue gas discharge and the pollutants concentration, and the data to be transmitted to the CPCB and SPCB server. For online continuous monitoring of effluent, the unit shall install web camera with night vision capability and flow meters in the channel/drain carrying effluent within the premises.	Being Complied with.
(viii)	A separate Environmental Management Cell (having qualified person with Environmental Science/Environmental Engineering/specialization in the project area) equipped with full-fledged laboratory facilities shall be set up to carry out the Environmental Management and Monitoring functions.	A separate Environment Management Cell has been constituted to carry out the Environmental Management and Monitoring functions. Copy of EMC is enclosed as Annexure-3.
B. General Condition:		
(i)	No further expansion or modifications in the plant, other than mentioned in the EIA Notification, 2006 and its amendments, shall be carried out without prior approval of the Ministry of Environment, Forest and Climate Change/SEIAA, as applicable. In case of deviations or alterations in the project proposal from those submitted to this Ministry for clearance, a fresh reference shall be made to the Ministry/SEIAA, as applicable, to assess the adequacy of conditions imposed and to add additional environmental protection measures required, if any.	Noted.
(ii)	The energy source for lighting purpose shall be preferably LED based, or advanced having preference in energy conservation and environment betterment.	Complied with.
(iii)	The overall noise levels in and around the plant area shall be kept well within the standards by providing noise control measures including acoustic hoods, silencers, enclosures etc. on all sources of noise generation. The ambient noise levels shall conform to the standards prescribed under the Environment (Protection) Act, 1986 Rules, 1989 viz. 75 dBA (day time) and 70 dBA (night time).	Being Complied with. Noise Level Monitoring Report is enclosed as Annexure-4.



S.No.	EC Conditions	Compliance Status
(iv)	The company shall undertake all relevant measures for improving the socio-economic conditions of the surrounding area. CER activities shall be undertaken by involving local villages and administration and shall be implemented. The company shall undertake eco-developmental measures including community welfare measures in the project area for the overall improvement of the environment.	Noted.
(v)	The company shall earmark sufficient funds towards capital cost and recurring cost per annum to implement the conditions stipulated by the Ministry of Environment, Forest and Climate Change as well as the State Government along with the implementation schedule for all the conditions stipulated herein. The funds so earmarked for environment management/ pollution control measures shall not be diverted for any other purpose.	Complied with.
(vi)	A copy of the clearance letter shall be sent by the project proponent to concerned Panchayat, Zilla Parishad/Municipal Corporation, Urban local Body and the local NGO, if any, from whom suggestions/ representations, if any, were received while processing the proposal.	Complied with.
(vii)	The project proponent shall also submit six monthly reports on the status of compliance of the stipulated Environmental Clearance conditions including results of monitored data (both in hard copies as well as by e-mail) to the respective Regional Office of MoEF&CC, the respective Zonal Office of CPCB and SPCB. A copy of Environmental Clearance and six monthly compliance status report shall be posted on the website of the company.	Complied with. Copy of Monitored Data is enclosed as Annexure-5.
(viii)	The environmental statement for each financial year ending 31st March in Form-V as is mandated shall be submitted to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of environmental clearance conditions and shall also be sent to the respective Regional Offices of MoEF&CC by e-mail.	Being Complied with.
(ix)	The project proponent shall inform the public that the project has been accorded environmental clearance by the Ministry and copies of the clearance letter are available with the SPCB/Committee and may also be seen at Website of the Ministry and at https://parivesh.nic.in/ . This shall be advertised within seven days from the date of issue of the clearance letter, at least in two local newspapers that are widely circulated in the region of which one shall be in the vernacular language of the locality concerned and a copy of the same shall be forwarded to the concerned Regional Office of the Ministry.	Complied with.
(x)	The project authorities 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 and the date of start of the project.	Complied with.
(xi)	This Environmental clearance is granted subject to final outcome of Hon'ble Supreme Court of India, Hon'ble High Court, Hon'ble NGT and any other Court of Law, if any, as may be applicable to this project.	Noted.



Sr. No	Emp ID	Employee Name	F/H Name	Designation	Date of Birth	B.P.	Pulse	Temp.	Anaemia	Jaundice	P/A	CVS/Resp
1	3	Saroj Kumar Pandey	Dina Nath Pandey	Senior Engineer	1982-03-26	120/70	72	98.4°F	No	No	-	-
2	73	Jagroop Singh	Nirvail Singh	Clerk	1998-08-15	120/80	74	98.6°F	No	No	-	-
3	78	Gurjant Singh	Sakattar Singh	Operator	1991-09-02	140/90	72	98.8°F	No	No	-	-
4	92	Gurwinder Singh	Malkeet Singh	Operator	1995-06-07	110/60	78	98.6°F	No	No	-	-
5	96	Sunil Sagar	Shiv Singh	Operator	1996-07-02	110/70	80	98.4°F	No	No	-	-
6	118	Himanshu Pal	Tejpal Singh	Operator	2001-11-05	140/90	78	98.2°F	No	No	-	-
7	119	Himanshu Pundir	Jugraj Singh	Operator	2004-05-01	120/70	84	98.6°F	No	No	-	-
8	136	Ankit Kumar	Charan Singh	Operator	2001-09-14	120/80	68	99.8°F	No	No	-	-
9	109	Rahul	Sudhir	Operator	2002-04-01	100/60	70	98.4°F	No	No	-	-
10	130	Anokh Singh	Jasveer Singh	Operator	1988-01-15	110/70	72	98.2°F	No	No	-	-
11	128	Amritpal Singh	Harbans Singh	Shift Incharge	1999-01-10	190/70	76	98.8°F	No	No	-	-
12	139	Tinku Yadav	Shashipal	Operator	2002-07-10	130/90	72	98.4°F	No	No	-	-
13	131	Muntjeer	Tahir	Operator	2002-08-07	140/90	76	98.4°F	No	No	-	-
14	143	Gourav Kumar	Anil Kumar	Operator	1992-12-01	140/90	78	98.4°F	No	No	-	-
15	146	Durgesh Kumar	Tejpal Singh	Chemist	2001-03-02	140/80	66	98.6°F	No	No	-	-
16	156	Ashu	Inderpal	Operator	2004-06-25	130/70	80	98.6°F	No	No	-	-
17	159	Adarsh Kumar	Asharam	Operator	1999-08-03	120/70	87	98.8°F	No	No	-	-
18	160	Anjesh Kumar	Kanwar Pal	Chemist	1987-07-20	110/60	82	98.6°F	No	No	-	-
19	174	Sanyam Sharma	Vinod Kumar	Chemist	1999-08-15	140/90	78	98.8°F	No	No	-	-
20	175	Lakhan Singh	Karan Singh	Chemist	2001-08-24	120/70	78	98.7°F	No	No	-	-
21	179	Krishan Kumar	Devendra	Dryer-Operator	2003-05-26	120/70	76	98.8°F	No	No	-	-
22	181	Parvindra Kumar	Subhash Chand	Operator	1998-03-03	120/80	70	98.4°F	No	No	-	-
23	182	Sachin Kumar	Raghuveer Singh	Operator	2002-07-01	110/60	80	98.4°F	No	No	-	-
24	183	Abhishek Chauhan	Shripal Singh	Operator	2001-04-20	140/90	84	98.2°F	No	No	-	-
25	184	Bijendra Singh	Sompal Singh	Chemist	1999-07-16	130/80	86	98.4°F	No	No	-	-
26	180	Vansh Chaudhary	Vijendra	Dryer-Operator	2004-12-01	160/100	72	98.4°F	No	No	-	-
27	185	Harendra Yadav	Jameedar Yadav	Operator	2005-06-12	130/90	84	98.6°F	No	No	-	-
28	190	Suraj Kumar	Shri Ram	Chemist	1999-08-15	120/70	82	98.2°F	No	No	-	-
29	189	Yogendra Singh	Satyapal Singh	Chemist	1991-05-04	130/70	80	98.6°F	No	No	-	-
30	198	Vansh Kumar	Madanpal Singh	Operator	2000-08-05	110/60	70	98.4°F	No	No	-	-
31	200	Akash Kumar	Mukesh Kumar	Operator	2002-07-15	140/90	68	98.8°F	No	No	-	-
32	207	Uttam Prakash	Chhan Singh	Operator	1995-08-10	120/70	84	98.2°F	No	No	-	-
33	209	Raman Kumar	Jaswant Raj	Deputy Manager	1986-05-05	120/80	82	98.6°F	No	No	-	-
34	210	Surendra Kumar		Operator	2004-02-12	110/70	76	98.4°F	No	No	-	-
35	21	Angrej Singh	Guljar Singh	Fitter	1987-10-27	120/100	72	98.8°F	No	No	-	-
36	49	Gurpreet Singh	Jadish Singh	Operator	2000-02-13	120/70	78	98.7°F	No	No	-	-



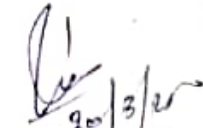
Medical Report of ETM Biofuels Pvt Ltd Louhka Tarn Taran Punjab as on 20-3-2025

No	Emp ID	Employee Name	F/H Name	Designation	Date of Birth	B.P	Pulse	Temp.	Aneemia	Jaundice	P/A	CVS/Resp
37	51	Mahendra Singh	Ramchandra Singh	Operator	1979-12-30	140/90	82/-	98.4°F	No	No	-	-
38	56	Gurbhej Singh Banrah	Kewal Singh	Operator	1987-11-13	130/80	72/-	98.6°F	No	No	-	-
39	62	Rajwinder Singh	Jagir Singh	Fitter	1987-08-02	160/100	68/-	98.4°F	No	No	-	-
40	116	Awanindra Kumar Tiwari	Bhrigunath Tiwari	Engineer	1965-05-04	110/60	78/-	98.6°F	No	No	-	-
41	117	Gurdial Singh	Mohinder Singh	Operator	1953-04-24	100/60	76/-	98.7°F	No	No	-	-
42	122	Nirmal Singh	Hazoor Singh	Shift Incharge	1993-12-13	120/80	82/-	98.4°F	No	No	-	-
43	135	Manpreet Singh	Gurdev Singh	Dryer-Operator	1995-01-18	110/70	72/-	98.6°F	No	No	-	-
44	106	Saied Khan	Safder Ali Khan	Engineer	1997-01-04	110/60	81/-	98.8°F	No	No	-	-
45	151	Harmandeep Singh Mann	Nacchattar Singh Mann	Engineer	1994-11-23	110/80	84/-	98.7°F	No	No	-	-
46	149	Chandra Shekhar	Mukteshvar	Electrician	2000-06-12	110/90	92/-	98.4°F	No	No	-	-
47	162	Tushar Sood	Ajay Sood	Engineer	1996-03-10	150/100	72/-	99.6°F	No	No	-	-
48	170	Rohit Kumar	Sharam Singh	Operator	1995-05-05	140/90	70/-	98.8°F	No	No	-	-
49	168	Kuldeep Singh	Dilbag Singh	Engineer	1994-02-15	140/90	82/-	98.7°F	No	No	-	-
50	167	Bittu Kumar	Susheel Kumar	Operator	1972-01-01	120/80	70/-	98.4°F	No	No	-	-
51	172	Balwinder Singh	Darshan Singh	Operator	1995-02-02	120/80	78/-	98.6°F	No	No	-	-
52	173	Baljit Singh	Darshan Singh	Khalasi	1988-08-05	110/70	86/-	98.7°F	No	No	-	-
53	178	Vinit Pal	Vill Raipur Shamli	Operator	1993-01-01	110/70	70/-	98.8°F	No	No	-	-
54	187	Ashish Kumar	Ramchander	Shift Incharge	1984-12-02	110/70	72/-	98.4°F	No	No	-	-
55	191	Krishan Lubhaya	Chhaju Ram	Fitter	1982-04-25	120/80	78/-	98.6°F	No	No	-	-
56	194	Aniket Sharma	Parmod Sharma	Technician	2003-09-12	140/90	72/-	98.8°F	No	No	-	-
57	195	Vikas Kumar	Nafe Singh	Senior Manager	1985-10-01	150/100	74/-	98.6°F	No	No	-	-
58	196	Mandalar Singh	Ranjit Singh	Deputy Manager	1991-03-22	110/70	80/-	98.9°F	No	No	-	-
59	197	Kamaljeet	Darshan Kumar	Deputy General Manager	1987-03-18	140/90	82/-	98.7°F	No	No	-	-
60	204	Parmod Kumar	Shripal Singh	Fitter	1986-12-10	120/80	70/-	98.4°F	No	No	-	-
61	205	Manjot Singh	Karamjeet Singh	Electrician	2001-02-22	110/60	72/-	98.8°F	No	No	-	-
62	206	Ajay Kumar	Govind Singh	Electrician	1997-12-27	130/90	76/-	98.6°F	No	No	-	-
63	208	Sunil Kumar	Ravendra Singh Yadav	Electrician	1994-07-01	140/80	92/-	98.7°F	No	No	-	-
64	211	Kuldeep Singh	Baldev Singh	Operator	1986-03-10	110/60	80/-	98.4°F	No	No	-	-
65	28	Gulzar Singh	Joginder Singh	Assistant Inspector	1971-11-10	110/70	84/-	98.9°F	No	No	-	-
66	30	Bhupinder Kumar	Tilak Raj	Incharge	1969-06-06	120/90	82/-	98.6°F	No	No	-	-
67	74	Harjinder Singh	Gurdip Singh	Assistant Inspector	1969-08-15	120/70	70/-	98.8°F	No	No	-	-
68	88	Sarwan Singh	Sukhdev Singh	Assistant	1999-08-19	140/90	68/-	98.6°F	No	No	-	-
69	102	Munish Kumar Rana	Surinder Singh Rana	Assistant Manager	1985-10-29	150/100	66/-	98.6°F	No	No	-	-
70	144	Satnam Singh	Puran Singh	Manager	1972-11-03	140/90	70/-	98.9°F	No	No	-	-
71	129	Naresh Kumar	Kishori Lal	Time Keeper	1991-05-28	110/80	82/-	98.4°F	No	No	-	-
72	127	Gurwant Singh	Mangal Singh	Assistant Inspector	1980-04-04	110/60	84/-	98.6°F	No	No	-	-

Medical Report of ETH Biofuels Pvt Ltd Ludhka Tarn Taran Punjab as on 20-3-2025

No	Emp ID	Employee Name	F/H Name	Designation	Date of Birth	B.P.	Pulse	Temp.	Aneemia	Jaundice	P/A	CVS/Resp
73	141	Satwinder Singh	Ajit Singh	Assistant Inspector	1978-12-30	140/90	78/-	98.4 F	No	No	-	-
74	126	Mukul Malik	Krishpal Malik	Assistant Accountant	1999-05-26	120/70	82/-	99.2 F	No	No	-	-
75	145	Tarun Kumar Sharma	B D Sharma	Manager	1976-07-05	110/70	84/-	98.8 F	No	No	-	-
76	100186	Jatinder Singh	Sukhdev Singh	Assistant Clerk	1987-07-31	140/90	86/-	98.6 F	No	No	-	-
77	188	Dinesh Chandra Thuwal	Umesh Chandra Thuwal	Officer	1979-07-08	130/98	70/-	98.7 F	No	No	-	-
78	202	Sukhdev Singh	Surat Singh	Assistant Inspector	1977-08-07	120/70	80/-	98.2 F	No	No	-	-
79	203	Raghbir Singh	Sarabjit Singh	Clerk	2002-08-15	140/80	88 F	98.8 F	No	No	-	-




 20/3/25
 Medical Officer
 CHC Karon (Tarn Taran)



Punjab Fire Services
(TARNTARAN MUNICIPAL COUNCIL)
FIRE SAFETY CERTIFICATE
ਫਾਇਰ ਸੇਫਟੀ ਪਮਾਣ ਪੱਤਰ



NOC No:PB-FN-2023-04-19-053049

NOC Type:RENEWAL

Dated: 28/4/2025

Certified that the ETH BIOFUELS PRIVATE LIMITED at CARE OF RANA SUGAR LIMITED, LAUHKA, VILLAGE LAUHKA, Patti, Tarntaran, 143115, comprised of 0 basements and 1 (Upper floor) owned/occupied by Rana Preet Inder Singh have compiled with the fire prevention and fire safety requirements of National Building Code and verified by the officer concerned of fire service on 28/4/2025 in the presence of Rana Preet Inder Singh (Name of the owner or his representative) and that the building/ premises is fit for occupancy Zone 6 subdivision (3) (As per NBC) for period of one year from issue date. Subject to the following conditions.

Issued on two 28/4/2025 at TARNTARAN MUNICIPAL COUNCIL

ਤਸਦੀਕ ਕੀਤਾ ਜਾਂਦਾ ਹੈ ਕਿ ETH BIOFUELS PRIVATE LIMITED, CARE OF RANA SUGAR LIMITED, LAUHKA, VILLAGE LAUHKA, Patti, Tarntaran, 143115, ਸਮੇਤ 0 ਬੇਸਮਟ ਅਤੇ 1 (ਉਪਰਲੀ ਮੰਜ਼ਿਲ) ਮਲਕੀਅਤ/ ਕਬਜ਼ਾਦਾਰ ETH BIOFUELS PRIVATE LIMITED ਰਾਸ਼ਟਰੀ ਬਿਲਡਿੰਗ ਕੋਡ ਅਨੁਸਾਰ ਅੱਗ ਬੁਝਾਉਣ ਦੇ ਪ੍ਰਭਾਵ ਅਤੇ ਬਚਾਅ ਦੀਆਂ ਲੋੜਾਂ ਨੂੰ ਪੂਰਾ ਕਰਦੀ ਹੈ ਜਿਸ ਨੂੰ ਸਬੰਧਤ ਫਾਇਰ ਅਧਿਕਾਰੀ ਵੱਲੋਂ Rana Preet Inder Singh (ਮਾਲਕ ਜਾਂ ਉਸ ਦੇ ਪ੍ਰਤਿਨਿਧੀ ਦਾ ਨਾਮ) ਦੀ ਮੌਜੂਦਗੀ ਵਿੱਚ 28/4/2025 ਨੂੰ ਪ੍ਰਮਾਣਿਤ ਕੀਤਾ ਗਿਆ ਅਤੇ ਇਮਾਰਤ / ਬਿਲਡਿੰਗ Zone 6 subdivision (3) (ਐਨ. ਬੀ. ਸੀ. ਦੇ ਅਨੁਸਾਰ) ਦੀ ਆਬਾਦੀ ਲਈ Issue date ਤੋਂ ਇੱਕ ਸਾਲ ਤੱਕ ਯੋਗ ਹੈ ਜਿਸ ਲਈ ਨਿਮਨ ਅਨੁਸਾਰ ਹਦਾਇਤਾਂ ਹਨ।

TARNTARAN MUNICIPAL COUNCIL ਵਿਖੇ ਜਾਰੀ ਕਰਨ ਦੀ ਮਿਤੀ 28/4/2025.

1. Fire Safety arrangements shall be kept in working condition at all times

ਹਰ ਸਮੇਂ ਅੱਗ ਬਚਾਅ ਦੇ ਯੰਤਰਾਂ ਨੂੰ ਚਾਲੂ / ਚੰਗੀ ਹਾਲਤ ਵਿੱਚ ਰੱਖਿਆ ਜਾਵੇ।

2. No, alteration/ addition/ change in use of occupancy is allowed.

ਕਿਸੇ ਵੀ ਤਰ੍ਹਾਂ ਦੇ ਬਦਲਾਅ/ ਵਾਧੇ/ ਕਬਜ਼ਾਦਾਰ ਵਿੱਚ ਬਦਲਾਵ ਦੀ ਮਨਾਹੀ ਹੈ।

3. Occupants/ owner should have trained staff to operate the operation of fire safety system provided there in.

ਉਪਲੱਬਧ ਅੱਗ ਬੁਝਾਉਣ ਦੇ ਯੰਤਰ ਦੀ ਵਰਤੋਂ ਲਈ ਰਿਹਣ ਵਾਲੇ ਲੋਕਾਂ / ਮਾਲਕ ਨੂੰ ਜਾਣੂੰ ਕਰਵਾਇਆ ਜਾਣਾ ਯਕੀਨੀ ਬਣਾਇਆ ਜਾਵੇ।

4. Fire Officer can check the arrangements of fire safety at any time, this certificate will be withdrawn without any notice if any deficiency is found.

ਫਾਇਰ ਬ੍ਰਿਗੇਡ ਅਧਿਕਾਰੀ ਕਿਸੇ ਵੀ ਵਕਤ ਇਨ੍ਹਾਂ ਸਾਰੇ ਪ੍ਰਬੰਧਾਂ ਨੂੰ ਚੈਕ ਕਰ ਸਕਦਾ ਹੈ, ਜੇਕਰ ਕੋਈ ਕਮੀ ਪਾਈ ਗਈ ਤਾਂ ਬਿਨਾਂ ਕਿਸੇ ਨੋਟਿਸ ਦੇ ਇਹ ਸਰਟੀਫਿਕੇਟ ਰੱਦ ਸਮਝਿਆ ਜਾਵੇਗਾ।

5. Occupants/ owner should apply for renewal of fire safety certificate one month prior to expiry of this certificate.

ਮਾਲਕ ਜਾਰੀ ਕੀਤੇ ਗਏ ਫਾਇਰ ਸੇਫਟੀ ਸਰਟੀਫਿਕੇਟ ਦੀ ਮਿਤੀ ਖਤਮ ਹੋਣ ਤੋਂ ਇੱਕ ਮਹੀਨਾ ਪਹਿਲਾਂ ਰੀਨੀਊ ਕਰਵਾਉਣ ਲਈ ਪਾਬੰਦ ਹੋਵੇਗਾ।

* Above Details cannot be used as ownership proof.

ਉਪਰੋਕਤ ਦਰਸਾਈ ਗਈ ਜਾਣਕਾਰੀ ਨੂੰ ਮਾਲਕਾਨਾ ਦੇ ਸਬੂਤ ਵਜੋਂ ਨਹੀਂ ਵਰਤਿਆ ਜਾਵੇਗਾ।

This is digitally created certificate, no signature are needed

ਇਹ ਡਿਜੀਟਲੀ (ਕੰਪਿਊਟਰਾਈਜ਼ਡ) ਤਿਆਰ ਕੀਤਾ ਗਿਆ ਸਰਟੀਫਿਕੇਟ ਹੈ, ਜਿਸ ਵਿੱਚ ਦਸਤਖਤ ਦੀ ਕੋਈ ਲੋੜ ਨਹੀਂ ਹੈ।

ETH BIOFUELS PRIVATE LIMITED

Regd. Office: SCO 51-52, First Floor, Sector 8-C,
Madhya Marg, Chandigarh (UT) India-160009
Tel.: 0172-2540007, 2549217, 2773422 Fax: 2546809
CIN: U24290CH2021PTC043986
PAN No.: AAGCE7223C

Ref. No: ETHBPL/2025

Date: 01.04.2025

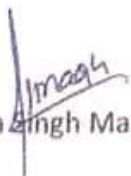
Subject- Environment Monitoring Committee/Cell

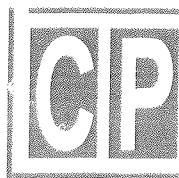
An Environment Monitoring Committee comprising of following members is hereby constituted:

1. Mr. Ram Singh Maan, Sr. GM
2. Mr. Saroj Kumar Pandey ,Senior Engineer Process
3. Mr. Ramandeep, Asst.Manager Water System
- 4.

Scope of work of Environment Monitoring Committee will be as under:

1. The Committee will ensure proper working of all the equipment used for monitoring of various processes of testing of effluent water, air and other related activities of environment.
2. Committee will discuss all the result and its effect on water and air and follow the procedure as per norms prescribed by MOEF.
3. The meeting of the committee will be held once in a month (i.e. on Wednesday at 11.00 A.M. of every month) in the office of the undersigned.


Ram Singh Maan



CHANDIGARH POLLUTION TESTING LABORATORY

(Environmental Monitoring, EIA, NOC, ETP, STP)

H.O. : #372, Sector 15-A, Chandigarh-160 015
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Phone : 0172-5090312
E-mail : cptle126@gmail.com ; lab@cptl.co.in
Website : www.cptl.co.in



TEST CERTIFICATE

Format No. CPTLF7.8-1(N)

REPORT No. CPTL/2025/09/15(AN)
REPORTING DATE: 29-09-2025

NAME OF INDUSTRY: M/s. ETH BIOFUELS PVT. LTD.,
VILL. - LOUKHA, TEH. PATTI
DISTT. TARN TARAN, PUNJAB.

SAMPLE PARTICULARS

Sampling Plan Ref No.:	CPTLF 7.3-1	Type of Sample:	Ambient Noise
Sampling Method:	CPTL/SM/01	Point of Sample:	Near Main Gate
Date of Monitoring.:	23-09-2025	Environmental Conditions:	Normal
Sample Identification No.:	CPTL/2025/09/15(AN)	Sample Collected By:	Daljeet Singh & Team
Nature of Sample:	Noise Level Monitoring		

NOISE LEVEL

S. No.	Location	Value in dB(A) (Average) Day Time	Value in dB(A) (Average) Night Time	Test Method
01.	Near Main Gate	72.3	61.7	IS 9989:1981

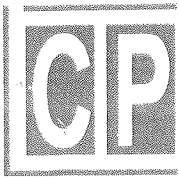
Chemist In-Charge

Date: 29/09/2025

Mr. Sital Singh (CEO)
(Authorized Signatory)

Date: 29/09/2025

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Website : www.cptl.co.in



TEST CERTIFICATE

Format No. CPTLF7.8-I(W)

REPORT No. CPTL/2025/09/40(W)
REPORTING DATE: 30.09.2025

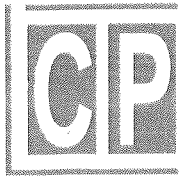
NAME OF INDUSTRY: M/s. ETH BIOFUELS PVT. LTD.,
VILL. - LOUKHA, TEH. PATTI
DISTT. TARN TARAN, PUNJAB.

SAMPLE PARTICULARS

Date of Sample Collection	23.09.2025
Sample Received in Lab	25.09.2025
Type of Sample	Ground Water (Grab)
Sampling Plan Ref. No.	CPTLF7.3-I
Sampling Method	CPTL/SM/01
Environmental conditions	Normal
Point of Sample Collection	From Borewell (Backside)
Quantity & Packaging	2.0 liters in Plastic bottle
Sample Identification No.	CPTL/2025/09/40(W)
Analysis Duration	25.09.2025 To 30.09.2025
Sample Collected By	Daljeet Singh & team
Visual Observation	Clear and colourless.

TEST RESULTS

S. No.	Parameters	Results	Acceptable Limit	Permissible Limit	Test Method
1.	pH	7.43	6.5-8.5	No relaxation	IS: 3025 (P-11): 2022
2.	Color, HU	<5	5	15	IS: 3025 (P-4): 2021
3.	Odour	Agreeable	Agreeable	Agreeable	IS: 3025 (P-5): 2018
4.	Turbidity, NTU	<1	1	5	IS: 3025 (P-10): 2023
5.	Total Dissolved Solids, mg/l	490	500	2000	IS: 3025 (P-16): 2023
6.	Total Hardness (as CaCO ₃), mg/l	410	200	600	IS: 3025 (P-21): 2009
7.	Calcium (as Ca ⁺⁺), mg/l	52.0	75	200	IS: 3025 (P-40): 2004
8.	Magnesium (as Mg ⁺⁺), mg/l	27.6	30	100	IS: 3025 (P-46): 2023
9.	Total Alkalinity (as CaCO ₃), mg/l	380	200	600	IS: 3025 (P-23): 2023
10.	Chloride (as Cl), mg/l	24.9	250	1000	IS: 3025 (P-32): 1998
11.	Sulphate (as SO ₄), mg/l	72.4	200	400	IS: 3025 (P-24) Sec.-1: 2022
12.	Iron (as Fe), mg/l	BDL (DL-0.02)	0.3	No relaxation	IS:3025 (P-53): 2024
13.	Zinc (as Zn), mg/l	BDL (DL-0.5)	5	15	IS: 3025 (P-49): 1994
14.	Nitrate (as NO ₃), mg/l	BDL (DL-1.0)	45	No relaxation	IS: 3025 (P-34): 2022
15.	Total Chromium (as Cr), mg/l	BDL (DL-0.04)	0.05	No relaxation	IS: 3025 (P-52): 2021
16.	Manganese (as Mn), mg/l	BDL (DL-0.09)	0.1	0.3	IS: 3025 (P-59): 2023
17.	Lead (as Pb), mg/l	BDL (DL-0.01)	0.01	No relaxation	IS: 3025 (P-47): 2024
18.	Aluminium (as Al), mg/l	BDL (DL-.002)	0.03	0.2	IS: 3025 (P-55): 2003



CHANDIGARH POLLUTION TESTING LABORATORY

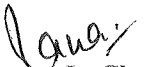
(Environmental Monitoring, EIA, NOC, ETP, STP)


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Website : www.cptl.co.in

Sample Received in Lab	25.09.2025
Type of Sample	Ground Water
Sample Identification No.	CPTL/2025/09/40(W)

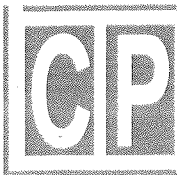
S. No.	Parameters	Results	Acceptable Limit	Permissible Limit	Test Method
19.	Arsenic (as As), mg/l	BDL (DL-0.01)	0.01	0.05	IS: 3025 (P-37): 2022
20.	Mercury (as Hg), mg/l	BDL (DL-0.001)	0.001	No relaxation	IS: 3025:P-48:1994 (RA:2019)
21.	Copper (as Cu), mg/l	BDL (DL-0.04)	0.05	1.5	IS: 3025 (P-42): 1992
22.	Boron (as B), mg/l	BDL (DL-0.1)	0.5	1.0	IS: 3025 (P-57): 2021
23.	Cadmium (as Cd), mg/l	BDL (DL-0.001)	0.003	No relaxation	IS: 3025 (P-41): 2023
24.	Fluoride (as F), mg/l	BDL (DL-0.1)	1.0	1.5	IS: 3025 (P-60) Sec.-1: 2023
25.	Free Residual Chlorine (as Cl ₂), mg/l	BDL (DL-0.1)	0.2	1	IS: 3025 (P-26): 2021
26.	Selenium (as Se), mg/l	BDL (DL-0.01)	0.01	No relaxation	IS: 3025 (P-56): 2003

BDL- Below Detection Limit
DL-Detection Limit


(Chemist in-Charge)
Date: 30/9/2025


Mr. Sital Singh (CEO)
(Authorized Signatory)
Date: 25/09/2025

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 Website : www.cptl.co.in



Format No. CPTLF7.8-I(M)

TEST CERTIFICATE

REPORT No. CPTL/2025/09/17m(W)
 REPORTING DATE: 26.09.2025

NAME OF INDUSTRY: M/s. ETH BIOFUELS PVT. LTD.,
 VILL. - LOUKHA, TEH. PATTI
 DIST. TARN TARAN, PUNJAB.

SAMPLE PARTICULARS

Date of Sample Collection	23.09.2025
Sample Received in Lab	25.09.2025
Type of Sample	Ground Water (Grab)
Sampling Plan Ref. No.	CPTLF7.3-1
Sampling Method	CPTL/SM/01
Environmental Conditions	Normal
Point of Sample Collection	From Borewell (Backside)
Quantity & Packaging	500 ml in sterile glass bottle
Sample Identification No.	CPTL/2025/09/17m(W)
Analysis Duration	25.09.2025 to 26.09.2025
Sample Collected By	Daljeet Singh & Team
Visual Observation	Clear and colorless.

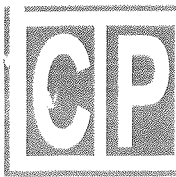
TEST RESULTS

S. No.	Parameters	Results	Acceptable Limit	Permissible Limit	Test Method
1.	E. Coli/100ml	Absent	Shall not be detectable in any 100 ml sample	Shall not be detectable in any 100 ml sample	IS 15185: 2016
2.	Total Coliform/100ml	Absent	Shall not be detectable in any 100 ml sample	Shall not be detectable in any 100 ml sample	IS 15185: 2016

Analyzed By
 Date: 26-09-2025

Mr. Sital Singh (CEO)
 (Authorized Signatory)
 Date: 26/09/2025

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Website : www.cptl.co.in



TEST CERTIFICATE

Format No. CPTLF7.8-I(W)

REPORT No. CPTL/2025/09/39(W)
REPORTING DATE: 30.09.2025

NAME OF INDUSTRY:	M/s. ETH BIOFUELS PVT. LTD., VILL. - LOUKHA, TEH. PATTI DISTT. TARN TARAN, PUNJAB.
-------------------	--

SAMPLE PARTICULARS

Date of Sample Collection	23.09.2025
Sample Received in Lab	25.09.2025
Type of Sample	Ground Water (Grab)
Sampling Plan Ref. No.	CPTLF7.3-I
Sampling Method	CPTL/SM/01
Environmental conditions	Normal
Point of Sample Collection	From Piezometer
Quantity & Packaging	2.0 liters in Plastic bottle
Sample Identification No.	CPTL/2025/09/39(W)
Analysis Duration	25.09.2025 To 30.09.2025
Sample Collected By	Daljeet Singh & team
Visual Observation	Clear and colourless.

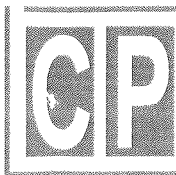
TEST RESULTS

S. No.	Parameters	Results	Test Method
1.	pH	7.33	IS: 3025 (P-11): 2022
2.	Total Dissolved Solids, mg/l	484	IS: 3025 (P-16): 2023
3.	Chloride (as Cl), mg/l	32.4	IS: 3025 (P-32): 1998
4.	Sulphate (as SO ₄), mg/l	36.4	IS: 3025 (P-24) Sec.-1: 2022
5.	Chemical Oxygen Demand, mg/l	20.0	IS: 3025 (P-58): 2023
6.	BOD (at 27°C for 3 Days), mg/l	5.3	IS: 3025 (P-44): 2023

Java
(Chemist In-Charge)
Date: 30/9/2025

Sital Singh
Mr. Sital Singh (CEO)
(Authorized Signatory)
Date: 30/9/2025

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Format No. CPTLF7.8-I(W)

TEST CERTIFICATE

REPORT No. CPTL/2025/09/38(W)
 REPORTING DATE: 30.09.2025

NAME OF INDUSTRY: M/s. ETH BIOFUELS PVT. LTD.,
 VILL. - LOUKHA, TEH. PATTI
 DISTT. TARN TARAN, PUNJAB.

SAMPLE PARTICULARS

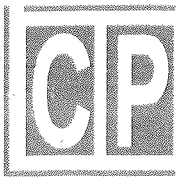
Date of Sample Collection	23.09.2025
Sample Received in Lab	25.09.2025
Type of Sample	Untreated Effluent (Grab)
Sampling Plan Ref. No.	CPTLF7.3-I
Sampling Method	CPTL/SM/01
Environmental conditions	Normal
Point of Sample Collection	Inlet Of ETP
Quantity & Packaging	2.0 liters in plastic bottle+ 1.0 Liter in glass bottle
Sample Identification No.	CPTL/2025/09/38(W)
Analysis Duration	25.09.2025 to 30.09.2025
Sample Collected By	Daljeet Singh & Team
Visual Observation	Untreated Effluent with suspended & settleable matter

S. No.	Parameters	Results	Test Method
1.	pH	7.48	IS: 3025 (P-11): 2022
2.	Total Dissolved Solids, mg/l	489	IS: 3025 (P-16): 2023
3.	Total Suspended Solids, mg/l	24.4	IS: 3025 (P-17): 2023
4.	Chemical Oxygen Demand, mg/l	590	IS: 3025 (P-58): 2023
5.	BOD (at 27°C for 3 Days), mg/l	175	IS: 3025 (P-44): 2023

[Signature]
 (Chemist In-Charge)
 Date: 30/09/2025

[Signature]
 Mr. Sital Singh (CEO)
 (Authorized Signatory)
 Date: 30/09/2025

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Website : www.cptl.co.in



Format No. CPTLF7.8-I(W)

TEST CERTIFICATE

REPORT No. CPTL/2025/09/37(W)
REPORTING DATE: 30.09.2025

NAME OF INDUSTRY: M/s. ETH BIOFUELS PVT. LTD.,
VILL. - LOUKHA, TEH. PATTI
DISTT. TARN TARAN, PUNJAB.

SAMPLE PARTICULARS

Date of Sample Collection	23.09.2025
Sample Received in Lab	25.09.2025
Type of Sample	Treated Effluent (Grab)
Sampling Plan Ref. No.	CPTLF7.3-I
Sampling Method	CPTL/SM/01
Environmental conditions	Normal
Point of Sample Collection	Outlet Of ETP
Quantity & Packaging	2.0 liters in plastic bottle+ 1.0 Liter in glass bottle
Sample Identification No.	CPTL/2025/09/37(W)
Analysis Duration	25.09.2025 to 30.09.2025
Sample Collected By	Daljeet Singh & Team
Visual Observation	Treated Effluent with suspended & settleable matter

S. No.	Parameters	Results	Test Method
1.	pH	8.28	IS: 3025 (P-11): 2022
2.	Total Dissolved Solids, mg/l	354	IS: 3025 (P-16): 2023
3.	Total Suspended Solids, mg/l	12.6	IS: 3025 (P-17): 2023
4.	Chemical Oxygen Demand, mg/l	60.0	IS: 3025 (P-58): 2023
5.	BOD (at 27°C for 3 Days), mg/l	19.3	IS: 3025 (P-44): 2023

(Signature)
(Chemist In-Charge)
Date: 30/9/2025

(Signature)
Mr. Sital Singh (CEO)
(Authorized Signatory)
Date: 30/9/2025

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TEST CERTIFICATE

Format No. CPTLF7.8-I(A)

REPORT No. CPTL/2025/09/31(A)
 REPORTING DATE: 29-09-2025

NAME OF INDUSTRY: M/s. ETH BIOFUELS PVT. LTD.,
 VILL. - LOUKHA, TEH. PATTI
 DISTT. TARN TARAN, PUNJAB.

SAMPLE PARTICULARS

Sampling Plan Ref No.:	CPTLF 7.3-I	Type of Sample:	Stack Air Emission
Sampling Method:	CPTL/SM/01	Point of Sample:	From Port Hole On Stack
Date of Sample Collection:	23-09-2025	Environmental Conditions:	Normal
Date of Sample Received in Lab.:	25-09-2025	Analysis Duration:	25-09-2025 to 29-09-2025
Sample Identification No.:	CPTL/2025/09/31(A)	Sample Collected By:	Daljeet Singh & Team
Nature of Sample:	Air Sample		

TECHNICAL DATA

1.	Name of Plant/Section	Boiler @ 14.0 TPH
2.	Source of Emission	Burning of Fuel
3.	*Type Of Fuel/Quantity	Biomass @ 95.0 Ton/Day
4.	Location of Sampling Point	As per Standard
5.	*Diameter of Stack	2.0 meter (Top) ; 2.0 meter (Bottom)
6.	*Height of Stack	40.0 meters from Ground level
7.	Sampling Time	60.0 minutes
8.	Ambient Air Temperature	35.9°C
9.	Stack Air Temperature	61.6°C
10.	Velocity of Flue Gases	9.25 m/sec
11.	*APCD	ESP

<u>PARAMETERS</u>	<u>RESULTS</u>	<u>PRESCRIBED STANDARD</u>	<u>TEST METHOD</u>
Particulate Matter (PM), mg/Nm ³	45.3	250	IS:11255: (P-1) 1985

NA-Not Applicable

*represent the information provided by the customer

Jana
 Chemist In-Charge
 Date: 29/9/25

Sital Singh
 Mr. Sital Singh (CEO)
 (Authorized Signatory)
 Date: 29/09/2025

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 E-mail : cptle126@gmail.com ; lab@cptl.co.in
 Website : www.cptl.co.in



TEST CERTIFICATE

Format No. CPTLF7.8-1(A.A)

REPORT No. CPTL/2025/09/31(A)
 REPORTING DATE: 29-09-2025

NAME OF INDUSTRY: M/s. ETH BIOFUELS PVT. LTD.,
 VILL. - LOUKHA, TEH. PATTI
 DISTT. TARN TARAN, PUNJAB.

SAMPLE PARTICULARS

Sampling Plan Ref No.:	CPTLF 7.3-1	Type of Sample:	Air Quality
Sampling Method:	CPTL/SM/01	Location of Sampling Station:	Near Main Gate
Date of Sample Collection.	23-09-2025	Environmental Conditions:	Normal
Date of Sample Received in Lab.:	25-09-2025	Analysis Duration:	25-09-2025 To 29-09-2025
Sample Identification No.:	CPTL/2025/09/31(A)	Sample Collected By:	Daljeet Singh & Team
Nature of Sample:	Ambient Air		

TECHNICAL DATA

1.	Location of sampling station	Near Main Gate
2.	Instrument used for sampling	RDS, FPS, Gaseous attachment & CO analyser
3.	Time period for sampling	480.0 minutes

<u>PARAMETERS</u>	<u>RESULTS</u>	<u>PRESCRIBED STANDARD AS PER NAAQS NOTIFICATION, 18TH NOVEMBER, 2009</u>	<u>TEST METHOD</u>
Particulate Matter (PM ₁₀), µg/m ³	83.3	100	IS 5182 (P-23) : 2006
Particulate Matter (PM _{2.5}), µg/m ³	45.0	60	IS: 5182:(P-24):2019
Sulphur dioxide (SO ₂), µg/m ³	6.6	80	IS: 5182 (P-2): (Part 2/Sec 1) : 2023
Nitrogen Dioxide (NO ₂), µg/m ³	17.1	80	IS 5182 (P-6): 2006
Carbon monoxide (CO), mg/m ³	0.71	4	IS: 5182 (P-10): 1999

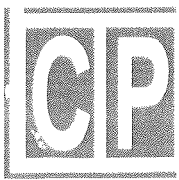
Chemist In-Charge

Date: 29/09/2025

Mr. Sital Singh (CEO)
 (Authorized Signatory)

Date: 29/09/2025

- The results are related to test items only.
- This certificate is not to be reproduced wholly or in part and cannot be used as evidence in the court of law without approval of laboratory.
- Sample will be destroyed after retention time unless otherwise specified.



CHANDIGARH POLLUTION TESTING LABORATORY

(Environmental Monitoring, EIA, NOC, ETP, STP)

H.O. : #372, Sector 15-A, Chandigarh-160 015
 Phone : 0172-4669295
 Lab : E-126, Phase-VII, Indl. Area, Mohali - 160055
 Phone : 0172-5090312
 E-mail : cptle126@gmail.com ; lab@cptl.co.in
 Website : www.cptl.co.in



TEST CERTIFICATE

Format No. CPTLF7.8-I(A.A)

REPORT No. CPTL/2025/09/30(A)
 REPORTING DATE: 29-09-2025

NAME OF INDUSTRY: M/s. ETH BIOFUELS PVT. LTD.,
 VILL. - LOUKHA, TEH. PATTI
 DISTT. TARN TARAN, PUNJAB.

SAMPLE PARTICULARS

Sampling Plan Ref No.:	CPTLF 7.3-I	Type of Sample:	Air Quality
Sampling Method:	CPTL/SM/01	Location of Sampling Station:	Near Rice Husk Storage
Date of Sample Collection:	23-09-2025	Environmental Conditions:	Normal
Date of Sample Received in Lab.:	25-09-2025	Analysis Duration:	25-09-2025 To 29-09-2025
Sample Identification No.:	CPTL/2025/09/30(A)	Sample Collected By:	Daljeet Singh & Team
Nature of Sample:	Ambient Air		

TECHNICAL DATA

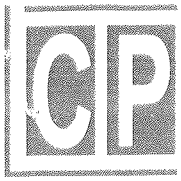
1.	Location of sampling station	Near Rice Husk Storage
2.	Instrument used for sampling	RDS, FPS, Gaseous attachment & CO analyser
3.	Time period for sampling	480.0 minutes

PARAMETERS	RESULTS	PRESCRIBED STANDARD AS PER NAAQS NOTIFICATION, 18 TH NOVEMBER, 2009	TEST METHOD
Particulate Matter (PM ₁₀), µg/m ³	81.4	100	IS 5182 (P-23) : 2006
Particulate Matter (PM _{2.5}), µg/m ³	43.7	60	IS: 5182:(P-24):2019
Sulphur dioxide (SO ₂), µg/m ³	6.6	80	IS: 5182 (P-2): (Part 2/Sec 1) : 2023
Nitrogen Dioxide (NO ₂), µg/m ³	17.6	80	IS 5182 (P-6): 2006
Carbon monoxide (CO), mg/m ³	0.62	4	IS: 5182 (P-10): 1999

Jana
 Chemist In-Charge
 Date: 29/9/2025

S. Singh
 Mr. Sital Singh (CEO)
 (Authorized Signatory)
 Date: 29/09/2025

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 Website : www.cptl.co.in



TC-6728

TEST CERTIFICATE

Format No. CPTLF7.8-I(S)

REPORT NO. CPTL/2025/09/04(S)
 REPORTING DATE: 29.09.2025

NAME OF INDUSTRY: M/s. ETH BIOFUELS PVT. LTD.,
 VILL. - LOUKHA, TEH. PATTI
 DISTT. TARN TARAN, PUNJAB.

SAMPLE PARTICULARS

Date of Sample Collected:	23.09.2025
Date of Sample Received:	25.09.2025
Type of Sample:	Soil
Sampling Plan Ref. No.	CPTLF7.3-I
Sampling Method	CPTL/SM/01
Environmental Conditions	Normal
Point of Sample Collection:	Near ETP
Quantity & Packaging:	1000 gm in plastic sealed bag
Sample Identification No.:	CPTL/2025/09/04(S)
Analysis Duration:	25.09.2025 To 29.09.2025
Sample Collected By:	Amrit Singh & Team
Visual Observation:	Brown in color

TEST RESULTS

S. No.	Test Parameters	Unit	Results	Test method
1.	pH	---	7.74	IS 2720 (P-26): 1987 (RA-2021)
2.	Conductivity	mS/cm	0.592	IS 14767 (RA-2021):2000
3.	Organic Matter	%	0.53	Methods Manual for Soil Testing Govt. of India: 2011
4.	Arsenic (as As)	mg/Kg	BDL (DL-0.5)	USEPA-3050B: 1996
5.	Mercury (as Hg)	mg/Kg	BDL (DL-0.2)	USEPA-3050B: 1996
6.	Lead (as Pb)	mg/Kg	3.62	USEPA-3050B: 1996
7.	Chromium (as Cr)	mg/Kg	BDL (DL-2.0)	USEPA-3050B: 1996
8.	Copper (as Cu)	mg/Kg	4.66	USEPA-3050B: 1996
9.	Cadmium (as Cd)	mg/Kg	BDL (DL-0.5)	USEPA-3050B: 1996
10.	Zinc (as Zn)	mg/Kg	4.95	USEPA-3050B: 1996
11.	Nickel (as Ni)	mg/Kg	2.78	USEPA-3050B: 1996
12.	Manganese (as Mn)	mg/Kg	BDL (DL-5.0)	USEPA-3050B: 1996

BDL-Below Detection Limit
 DL-Detection Limit

Sava
 (Chemist In-Charge)
 Date: 29/09/2025

Sital Singh
 Mr. Sital Singh (CEO)
 (Authorized Signatory)
 Date: 29/09/2025

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