Evidence against indicators 6.3.1 and 6.3.2

Metric	6.3	Water usage and care				
Indicator	6.3.1	Wastewater treatment A process in place to treat wastewater.	A state of the art wastewater treatment plant is maintained and run by the University	Yes	STP pictures	Yes
Indicator		Preventing water system pollution Processes to prevent polluted water entering the water system, including pollution caused by accidents and incidents at the university.	A strict vigilence regarding waste water channelization is kept. Besides pure water is stored in overhead tanks and with the help of excellent pumbing infrastructure, it is distributed.	Yes	Pictures	Yes

1. Solid Waste Management (1)



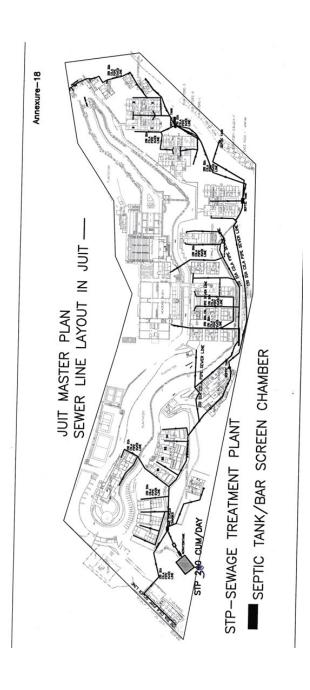
1. Solid Waste Management (2)



2. Liquid Waste management

Sewerage Treatment plant to treat water from Sewerages, Daily uses from hostels, faculty residences and mess (1)

Layout Plan

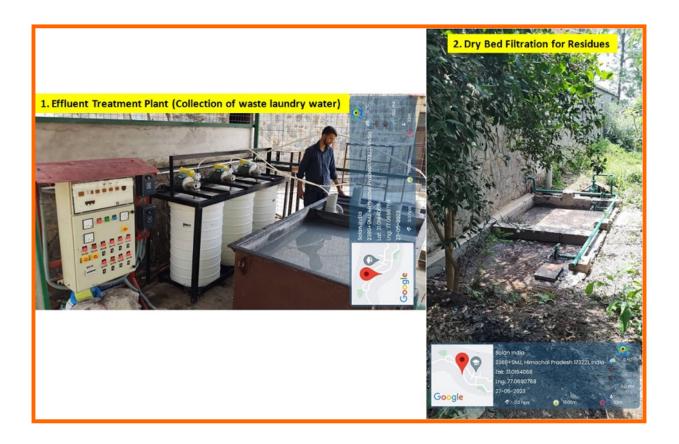


2. Sewerage Treatment plant to treat water from Sewerages, Daily uses from hostels, faculty residences and mess (2)



2. Effluent Treatment plant to treat water from laundry (3)

Water cleaned first in effluent plant and send to STP facility for further purification



3. Biomedical Waste Management (1)



3. Biomedical Waste Management (2)



3. Biomedical Waste Management (3)



4. E-Waste Management (1)

Relevant documents like agreements/MoUs with Government and other approved agencies are also attached at appropriate place



4. E-Waste Management (2)



Green Vortex Was to Wannament Pvt. Ltd. Plot No. 231, Phase 6 Udylog YMar. Sector - 37 Gorgoon House and) Ph. 01244 195402, 9971389851, 8130199785

- (0) 177/7, IMT Manesar Distt. Gurgaon, Haryana (T) 0124-4146402
- (M) 9971389851
- (E) service@greenvortex.in

(W) www.greenvortex.in

JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY PO WAKNAGAT, TEH, KANDAGHAT, DISTT, SOLAN, -173234(H.P)INDIA Date: 29 /11 /2018

This is a supporting document with certificate No: GV/2018-2019/174, dated: 15/1/2019. The below mentioned list of E-waste materials was received by Green Vortex Waste Management Pvt Ltd., from m/s JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY.

S. No.	Material Description	UoM(kg/nos/lot)	Qty
1.	MONITOR	NOS./KGS	1072
2.	CPU	KGS.	749.5
3.	KEY BOARD WITH MOUSE	KGS.	297.1
4.	HEAD PHONE	KGS.	8.5
5.	BATTERY 12 V, 7.2 AH	KGS.	17.5
6.	PROJECTOR LAMP	KGS.	8
7.	PRINTERS	KGS.	254.3
8.	TONERS	KGS.	60
9.	FAX MACHINE	KGS.	10
10.	ITEM OF ANNEXURE -A(AS PER LIST ENCLOSED)	KGS.	1159.8
10.	TOTAL		3636.7

Thank you

For Green Vortex Waste Management Pvt. Ltd.

Green Vortex Waste Management Pvt. Ltd.

Delhi NCR | Bhubaneswar, Odisha | Baddi, Himachal Pradesh | Kochi, Kerala | Pune, Maharashtra

4. E-Waste Management (3)



4. E-Waste Management (4)



4. E-Waste Management (5)



Works: Plot No. 494/1, Vill. Fafunda, Oppsite Mayur Industries, Hapur Road, Meerut - 250002 (U.P.) Head Office: Shop No. 1, H.No. 3208, Near Tiranga Gas Godowon, Zakir Hussain Coloney, Meerut - 250002 (U.P.) Mob.: 9815406517, 9879484880

Mob.: 9815406517, 9879484880 E-mail: Ishanindustries78645@gmail.com

Ref. No. ...3208.....

Date 9-06-2023

CERTIFICATE OF SAFE DISPOSAL

This is to certify that the Material picked from

JP UNIVERSITY OF INFORMATION TECHNOLOGY

As per detail given below have been Disposed off in an environmentally safe and secure manner by Ishan Industries.

ITEM	GATE PASS NO	ITEM	Collection Date	Quantity	Final Disposal Date	Quantity
E WASTE	JUTT/Letter/annexure- a/15/05/2023	E WASTE	15/05/2023	924 KG	05/06/2023	924 KG

The items mentioned above have been disposed off in an environmentally safe manner as per the prescribed norms of the company and the rules laid down by the Pollution control authorities.

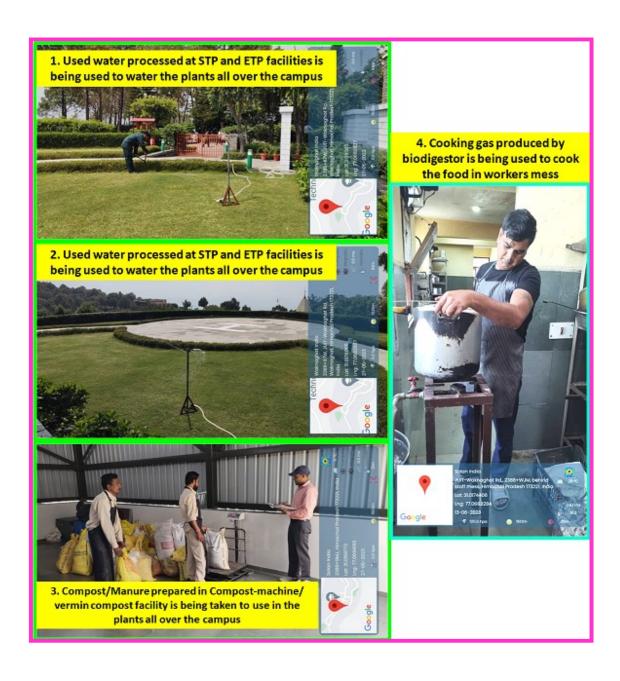
This safe Disposal certificate includes the activities of collection, transportation, storage, dismantling and disposal Using mechanical manual process.

The items mentioned above are no longer fit for their original purpose and have been disposed off.

Our Pollution Control Board: Passbook Authorization No. 33959423EW19947936 Dated: 06-04-2023 valid till: 05-04-2028.

For ISHAN INDUSTRIES

5. Waste Recycling System



6. Hazardous chemicals and radioactive waste management

Relevant documents like agreements/MoUs with Government and other approved agencies are also attached at appropriate place



H.P.STATE POLLUTION CONTROL BOARD

HIM PARIVESH, PHASE-III, NEW SHIMLA-171009. Ph. No. 0177-2673766,2673276, Fax No. 2673018

HPSPCB/HWMR/12746	Date: 20/04/2020

To, M/

M/s Jaypee University Of Information Technology VPO Waknaghat, Tehsil Kandaghat, District Solan, H.P.Waknaghat Arki,DistLSolan Parwanoo(HP)

Subject: Renewal of Authorization for operating a facility for generation, storage and disposal of Hazardous Wastes.

(a) Number of authorization : SOL-PWN-192
(b) Period of Authorization : 5 years
(c) Valid from : 01/04/2018
(d) Date of Expiry : 31/03/2023

Details Of Authorization

S.No.	Categories/ Waste Streams of Hazardous Waste	Type of Hazardous Waste	Quantity of Hazardous Waste	Mode of Disposal/ recycling/ utilization/ co- processing etc.
1	5. Industrial operations using mineral or synthetic oil as lubricant in hydraulic systems or other applications	5.1 Used or spent oil	350 Ltr/year	Recovery and Reuse-Authorized recyclers

Recyclable hazardous wastes procured per annum

S.No.	Hazardous Wastes Type	Passbook Type	Quantity	Source (Domestic/Imported
-------	--------------------------	---------------	----------	------------------------------

Schedule	Name of Process	Name of Process Waste	Passbook Type	Quantity	Mode Of Disposal	Source of generation of waste)
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- The Authorization/ Renewal of Authorization shall be in force for a period up to 31, March 2023 subject to concurrent validity of the Consent/ Renewal of Consent under Water (Prevention & Control of Pollution) Act, 1974 and Air (Prevention & Control of Pollution) Act, 1981 or any other authorization required from the State Board.
- Jaypee University Of Information Technology, is bereby granted authorization/ renewal of authorization
 under Rule 6 of the Hazardous andOther Wastes (Management and Transboundary Movement) Rules,
 2016 of Environment (Protection) Act, 1986 to operate a facility for generation and storage of hazardous
 waste in the premises situated at above mentioned address.

The authorization/ renewal of authorization is subjected to the terms & conditions as given in over leaf. You shall maintain the records of hazardous waste handled by you in Form-3 and submit;
i) Annual return in Form-4 on or before the 30th day of June of every year.
ii) Apply for the renewal of authorization on prescribed Form-I through concerned Regional Office before

the expiry of this authorization.

iii) The unit shall submit manifest in Form-10 to the concerned Regional Office regularly for the disposal of hazardous waste to the authorized facility.

- 5. This authorization/ renewal of authorization is without prejudice to any action, which may be due against the unit for violation of any other Environmental Act/ Rule.
- The occupier, importer/ exporter and operator of TSDF shall be liable for all damages caused to the environment & shall be liable to payfinancial penalities as levied by HP State Pollution Control Board & CPCB for violation of provisions of Hazardous and Other Wastes(Management & Transboundary Movement) Rules, 2016 as per Rule 23 (1) & (2).
- The industry shall send its waste i.e. Used/ Spent Oil to the authorized recycler through authorized transporter on regular basis along with contaminated containers to the facilities authorized by State Board for its treatment and disposal and shall submit manifest in Form-10regularly to the concerned Regional Office of the State Board.
- There exists a Common Treatment Storage & Disposal Facility (TSDF) at Village Majra, PO Dhabota, Tehsil Nalagarh, Distt. Solan (HP). The industry shall comply with the provisions of the Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 w.r.t. management and handling of hazardous wastes in letter and spirit.
- The unit shall not store the hazardous waste at their premises for more than the period prescribed as per office order No. HPSPCB/ 63rdBoard Meeting/ Notification/ 11-9907-50 dated 02.08.2011 available in the State Board Websitehttp://hppcb.nic.in/Notification/HWM/HWM_Notification.pdf. 9
- The utilization of hazardous and other wastes as a resource or after pre-processing either for co-processing or for any other use, including within the premises of the generator, shall be carried out only after obtaining authorization from the State Pollution Control Board inrespect of waste on the basis of standard operating procedures or guidelines provided by the central Pollution Control Board.
- Unit shall comply with the provisions of Rule 20(2) of the Hazardous and Other Wastes (Management and Transboundary Movement)Rules, 2016, failing which authorization granted to the unit, shall stand cancelled.

Aditya Negi, IAS Member Secretary

Copy to:

- 1. The Sr. Env. Engineer, Head Office for information please.
- 3. The Sr. Environmental Engineer, HP State Pollution Control Board, Parwanoo in reference to case recommended by you online, you are also directed to assess the quantum of hazardous waste generated by the unit and submit your report to this office.
- 4. M/s Shivalik Solid Waste Management Ltd., Village Majra, PO Dhabota, Tehsil Nalagarh, Distt. Solan (HP) for information and necessary action.

ADITY Digitally signed by ADITY'S NEC A NEGI 105549 +0530 Aditya Negi, IAS Member Secretary

Certificate for E-waste Destruction



Certificate of Destruction

Date: 18.08.2017 No: DSR\2017-18\039

This is to certify that we have destructed the E-waste collected from you as per the details given below, and the same is re-cycled/disposed at our plant. We confirm that all the recycled materials will be disposed/recycled as per the guidelines of the Karnataka State Pollution Control Board guidelines.

1	Customer Name	Jaypee Uiversity of Information Technology
2	Address	PO Waknaghat The, Kandagha Distt, Solan 173234 (HP) India
3	Customer Contact Person	MR. Shishir Mundra
4	Customer Contact Phone No:	01792-257999
5	Customer Reference	Letter Dated 19-July-17
6	Material Received	E-Waste of 3,220.90 Kgs
7	4R Contact Person	Mr.S.Dileep Kumar
8	4R Contact Phone No:	+91 97430 60666
9	4R Contact Email ID	dileep@4rrecycle.com

Very truly yours

For 4R Recycling Private Limited.

Authorized Signatory

Company Set

Receivers Company Seal & Signature

e-Waste Recycling Facility Authorised by KSPCB

- 4R RECYCLING PVT. LTD. -

Regd. Office & Plant: Shed No. A-5, III Stage, Peenya Industrial Area, Behind Bhattar Hotel, Nelagadirenahalli, Peenya, Bengaluru - 560058. Tel: 080 28360599, E-mail : recycle@4Rrecycle.com Website: www.4Rrecycle.com



Certificate No.: GV/18-19/174

Date : 15/1/2019

This is to acknowledge that E-waste was received by Green Vortex from

JAYPEE UNIVESITY OF INFORMATION TECHNOLOGY

. All materials have been processed according to all applicable

government guidelines.

For Green Vortex

All Material given has been destroyed / crushed beyond any reuse possible: by

"WEEE Re: CYCLE



Green Vortex Wasta Wannament Pvt. Ltd. Plot No. 231, Phase 6 Udyoy Villar, Sector - 37 Gargoon Havy and) Ph. 01244 146402, 9971389851, 8130199785

(O) 177/7 , IMT Manesar Distt. Gurgaon, Haryana (T) 0124-4146402

(M) 9971389851

(E) service@greenvortex.in (W) www.greenvortex.in

JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY PO WAKNAGAT, TEH, KANDAGHAT, DISTT, SOLAN, -173234(H.P)INDIA Date: 29 /11 /2018

Sir,

This is a supporting document with certificate No: GV/2018-2019/174, dated: 15/1/2019. The below mentioned list of E-waste materials was received by Green Vortex Waste Management Pvt Ltd., from m/s JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY.

S. No.	Material Description	UoM(kg/nos/lot)	Qty
1.	MONITOR	NOS./KGS	1072
2.	CPU	KGS.	749.5
3.	KEY BOARD WITH MOUSE	KGS.	297.1
4.	HEAD PHONE	KGS.	8.5
5.	BATTERY 12 V, 7.2 AH	KGS.	17.5
6.	PROJECTOR LAMP	KGS.	8
7.	PRINTERS	KGS.	254.3
8.	TONERS	KGS.	60
9.	FAX MACHINE	KGS.	10
10.	ITEM OF ANNEXURE -A(AS PER LIST ENCLOSED)	KGS.	1159.8
	TOTAL		3636.7

Thank you

For Green Vortex Waste Management Pvt. Ltd.

Green Vortex Waste Management Pvt. Ltd. Delhi NCR | Bhubaneswar, Odisha | Baddi, Himachal Pradesh | Kochi, Kerala | Pune, Maharashtra

Shivalik Solid Waste Management Limited





SDC No.: 22-23/11

This is to certify that the Material picked from

CERTIFICATE OF SAFE DISPOSAL

JP UNIVERSITY OF INFORMATION TECHNOLOGY

Date: 16.05.22

As per detail given below have been

Disposed off in an environmentally safe and secure manner by Shivalik Solid Waste Management Limited.

E WASTE	ITEM	
JUIT//Letter/ Annexure- A/22.04.22	Gate Pass No.	CAUCAGO OTT THE
22.04.22	Collection Date	THE WALL WASHINGTON !
438 KG	Quantity	Course seares Octob
Manifest No. 688	Our Receiving Details	to be one our tre see our court and occur and occur of our arms of the court of the
12.05.22	Final Disposal Date	Course to most atamated by
438 KG	Quantity	PARTITION STATES AND AND ADDRESS OF THE PARTIES

The items mentioned above have been disposed off in an environmentally safe manner as per the prescribed norms of the company and the rules laid down by the Pollution control authorities.

This safe Disposal certificate includes the activities of collection, transportation, storage, dismantling and disposal Using mechanical/manual process.

The items mentioned above are no longer fit for their original purpose and have been disposed off.

Our Pollution Control Board: Passbook Authorization No. 2403225/240644 Dated: 01-04-2021 valid till: 31-03-2024

For Shivalik Solid waste management

Authorized Signatory

Facility for generation, storage and disposal of hazardous waste



H.P.STATE POLLUTION CONTROL BOARD

HIM PARIVESH, PHASE-III, NEW SHIMLA-171009. Ph. No. 0177-2673766,2673276, Fax No. 2673018

HPSPCB/HWMR/12746

Date: 20/04/2020

To,

M/S Jaypee University Of Information Technology VPO Waknaghat, Tehsil Kandaghat, District Solan, H.P.Waknaghat Arki,Distt.Solan Parwanoo(HP)

Subject: Renewal of Authorization for operating a facility for generation, storage and disposal of Hazardous Wastes.

(a) Number of authorization

SOL-PWN-192

(b) Period of Authorization

5 years

(c) Valid from

01/04/2018

(d) Date of Expiry

31/03/2023

Details Of Authorization

S.No.	Categories/ Waste Streams of Hazardous Waste	Type of Hazardous Waste	Quantity of Hazardous Waste	Mode of Disposal/ recycling/ utilization/ co- processing etc.
1	5. Industrial operations using mineral or synthetic oil as lubricant in hydraulic systems or other applications	5.1 Used or spent oil	350 Ltr/year	Recovery and Reuse-Authorized recyclers

Recyclable hazardous wastes procured per annum

S.No.	Hazardous Wastes Type	Passbook Type	Quantity	Source (Domestic/Imported
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Schedule	Name of Process	Name of Process	Passbook Type	Quantity	Mode Of Disposal	Source of generation
	100000000000000000000000000000000000000	Waste				of waste)

- The Authorization/Renewal of Authorization shall be in force for a period up to 31, March 2023 subject to concurrent validity of the Consent/Renewal of Consent under Water (Prevention & Control of Pollution) Act, 1974 and Air (Prevention & Control of Pollution) Act, 1981 or any other authorization required from the State Board.
- Jaypee University Of Information Technology, is hereby granted authorization/ renewal of authorization under Rule 6 of the Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 of Environment (Protection) Act, 1986 to operate a facility for generation and storage of hazardous waste in the premises situated at above mentioned address. 3.

The authorization/ renewal of authorization is subjected to the terms & conditions as given in over leaf. You shall maintain the records of hazardous waste handled by you in Form-3 and submit;
i) Annual return in Form-4 on or before the 30th day of June of every year.
ii) Apply for the renewal of authorization on prescribed Form-I through concerned Regional Office before

the expiry of this authorization.

iii) The unit shall submit manifest in Form-10 to the concerned Regional Office regularly for the disposal of

hazardous waste to the authorized facility.

- 5. This authorization/ renewal of authorization is without prejudice to any action, which may be due against the unit for violation of any other Environmental Act/ Rule.
- The occupier, importer/ exporter and operator of TSDF shall be liable for all damages caused to the environment & shall be liable to payfinancial penalities as levied by HP State Pollution Control Board & CPCB for violation of provisions of Hazardous and Other Wastes(Management & Transboundary Movement) Rules, 2016 as per Rule 23 (1) & (2). 6.
- The industry shall send its waste i.e. Used/ Spent Oil to the authorized recycler through authorized transporter on regular basis along with contaminated containers to the facilities authorized by State Board for its treatment and disposal and shall submit manifest in Form-10regularly to the concerned Regional Office of the State Board.
- There exists a Common Treatment Storage & Disposal Facility (TSDF) at Village Majra, PO Dhabota, Tehsil Nalagarh, Distt. Solan (HP). The industry shall comply with the provisions of the Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 w.r.t. management and handling of hazardous wastes in letter and spirit.
- The unit shall not store the hazardous waste at their premises for more than the period prescribed as per office order No. HPSPCB/ 63rdBoard Meeting/ Notification/11-9907-50 dated 02.08.2011 available in the State Board Websitehttp://hppcb.nic.in/Notification/HWM/HWM_Notification.pdf. 9
- The utilization of hazardous and other wastes as a resource or after pre-processing either for co-processing or for any other use, including within the premises of the generator, shall be carried out only after obtaining authorization from the State Pollution Control Board inrespect of waste on the basis of standard operating procedures or guidelines provided by the central Pollution Control Board.
- Unit shall comply with the provisions of Rule 20(2) of the Hazardous and Other Wastes (Management and Transboundary Movement)Rules, 2016, failing which authorization granted to the unit, shall stand cancelled.

ADITY Digitally signs Aditya Negi, IAS Member Secretary

Copy to:

- 1. The Sr. Env. Engineer, Head Office for information please.
- 3. The Sr. Environmental Engineer, HP State Pollution Control Board, Parwanoo in reference to case recommended by you online, you are also directed to assess the quantum of hazardous waste generated by the unit and submit your report to this office.
- 4. M/s Shivalik Solid Waste Management Ltd., Village Majra, PO Dhabota, Tehsil Nalagarh, Distt. Solan (HP) for information and necessary action.

ADITY Digitally signed by ADITY'S NEC A NEGI 105549 +0530 Aditya Negi, IAS Member Secretary



H.P.STATE POLLUTION CONTROL BOARD FORM X REPORT BY STATE BOARD ANALYST

(See Rule 26)

Report No: 95888/W-7785

25/05/2023

I hereby certify that I Rama Kant Awasthi, SO, State Board Analyst duly appointed under sub-section (3) of section 53 of the Water (Prevention and Control of Pollution) Act, 1974 (6 of 1974) received on 03/05/2023 from Anurag Raina, JEE, HP State Pollution Control Board RO Parwanoo a Grab sample of Final Outlet of STP of Jaypee University Of Information Technology, Vaknaghat VPO Waknaghat, Tehsil Kandaghat, District Solan, H.P.Waknaghat, Arki Distt. Solan Parwanoo, H.P. 173234 on dated 02/05/2023 for analysis. The sample was in a condition fit for analysis reported below:

I further certify that I have analyzed the aforementioned sample on 03/05/2023 to 25/05/2023 and declare the result of analysis is to be as follows:-

Method of analysis

IS- 2488(I-V), IS-3025(Part 44): 1933, 'Standard method for examination of water', 22th edition prepared and published jointly by:-

- 1. American Public Health Association
- 2. American Water Works Association
- 3. Water Pollution Control Federation

SAMPLING PARAMETERS								
Sr. No.	Parameter Name	Results	Units	Permissible Limit	Remark/Result Analysis			
1	pН	7.44		6.5-9.0	Within Permissible Limit			
2	TSS	10.0	mg/L	99	Within Permissible Limit			
3	BOD	6.0	mg/L	30	Within Permissible Limit			
4	Oil and Grease	0.4	mg/L	10	Within Permissible Limit			
5	COD	56.0	mg/L	250	Within Permissible Limit			

The condition of the seals, fastening and container on receipt was as: sealed as HPPCB262 Signed this on 25/05/2023

Remarks of Lab Head:

Rama Kant Awasthi , SO (State Board Analyst) CL Parwanoo

Contractual agreement for lifting of hazardous waste



हिमाचल प्रदेश HIMACHAL PRADESH

06AA 500315

CONTRACTUAL AGREEMENT, LIFTING OF HAZARDOUS WASTE

This contractual agreement is entered on 02-07-2019 at waknaghat, Solan (HP) 173234

BY AND BETWEEN

The Authorised transporter of used oils named as the First Party M/S Enviro Engineers Village -Marhog (Sola Meel), PO- Shakrah, Tehsil & District Shimla (Himachal Pradesh) (Office at Thakur Sadan Chalounthi, Sanjauli (Shimla)

Jaypee University of Information Technology, Waknaghat, District-Solan. Hereinafter as Second Party who are generating Hazardous Waste of category 5.1

Terms and Conditions:-

- 1. Only hazardous waste of category 5.1 will be lifted.
- . The generator will have to inform the occupier 2-5 Days before lifting the material.
- 3. Manifest in form 10 will be issued by the occupier.
- Quantity of the material lifted will be entered into the pass book issued by the Himachal Pradesh State Pollution Control Board of Facility if any.
- . The rates as agreed upon the parties of used oil are Rs.15/Ltrs with drum included all taxes and transportations excluded.
- Material will be lifted in authorized vehicle in PCB.
 The Para of this
- The Rate of this agreement are valid for Himachal Only.
- This agreement is valid up to 31st March 2023.
- Registration No. of this agreement is EE/SHI/UO-038 _____/19-20 on dated. 26-05-2020

On behalf of Enviro Engineer

On behalf of Jaypee university of information technology

Authorized Signatory