



UTTAR PRADESH POLLUTION CONTROL BOARD
T.C. 12V, VIBHUTI KHAND, GOMTI NAGAR, LUCKNOW

Ref:.....

Dated:.....

AUTHORISATION

(Authorisation under Bio-Medical Waste Management Rules, 2016 for operating a facility for generation, collection, reception, treatment, storage, transport and disposal of biomedical waste)

1. Number of Authorisation and date of issue: **1A) C-210 MW-817 dt 28/11/19**
2. Mr. Neeraj Aggarwal, Director of M/s Synergy Waste Management (P) Ltd., Subharti Medical College Campus, Subharti Puram, Delhi Haridwar Bypass Road, Meerut (CBMWTF) is hereby granted an authorisation for;
 - (i) Generation, segregation
 - (ii) Collection (Temporary)
 - (iii) Storage (Temporary)
 - (iv) Packaging
 - (v) Disposal (Through CBMWTF)
3. Director of M/s Synergy Waste Management (P) Ltd., Subharti Medical College Campus, Subharti Puram, Delhi Haridwar Bypass Road, Meerut (CBMWTF) is hereby Authorised for handling of biomedical waste as per the capacity given below:
 - (i) Number of Beds of HCF.... ----
 - (ii) Number healthcare facilities covered by CBMWTF 1629
 - (iii) Installed treatment and disposal capacity 19800 Kg/day
 - (iv) Area or distance covered by CBMWTF Radius of 150 Km.
 - (v) Quantity of Biomedical Waste handled, treated or disposed (As Below)

Type of Waste Category	Quantity permitted for Handling
Yellow	2785 Kg/ day (Approx)
Red	663 Kg/ day (Approx)
White (Translucent)	10 Kg/day (Approx)
Blue	200 Kg/ day (Approx)

4. This authorisation shall be in force for a period up to **31-12-2019** from the date of issue.
5. This authorisation is subject to the conditions stated below and to such other conditions as may be specified in the rules for the time being in force under the Environment (Protection) Act, 1986.

TERM AND CONDITIONS OF AUTHORISATION

1. The Authorisation shall comply with provisions of the Environment (Protection) Act, 1986 and the rules made there under.
2. The Authorisation or its renewal shall be produced for inspection at the request of an officer Authorised by the prescribed authority.
3. The Authorised person shall not rent, lend, transfer or otherwise transport the Bio-Medical waste without obtaining prior permission of the prescribed authority.
4. Any unauthorised change in personal, equipment or working conditions as mentioned in the application by the person authorized shall constitute a breach of this authorization.
5. It is the duty of the Authorised person to take prior permission of the prescribed authority to close down the facility and such other terms and conditions may be stipulated by the prescribed authority.



Member Secretary



उत्तर प्रदेश प्रदूषण नियंत्रण बोर्ड
UTTAR PRADESH POLLUTION CONTROL BOARD

संदर्भ सं० H/4044/ C-3/ Bmw-8/17

दिनांक.....27.12.17

To,

Director,
M/s Synergy Waste Management (P) Ltd.,
Subharti Medical College Campus, Subharti Puram,
Delhi Haridwar Bypass Road,
Meerut

Sub: Authorization for operating facility for (Collection, Reception, treatment, storage, transport and disposal of biomedical waste) under the provision of Bio-Medical Waste Management Rules, 2016.

Sir,

With reference to your application received in this office on date. 04.09.2017 an Authorization No...1A) Bmw-8/17 dated...27.12.17.....as prescribed under rule 10 of the Bio Medical Waste Management Rules 2016.


You are requested to strictly comply with all conditions and send monthly progress report to the Board, The authorization is valid for a period up to 31-12-2019 from the date of issue.

Yours Sincerely,


(Paras Nath)

Environmental Engineer, Incharge (C-3)

Copy to: The Regional Officer, U.P. Pollution Control Board, Meerut for information and necessary action and with direction to send the point wise compliance report at the earliest.


Environmental Engineer, Incharge (C-3)



Shiva Global Environmental Pvt. Ltd
Total Water Management

G-42, Ground Floor, Dilshad Colony, New Delhi - 95 (INDIA)

Telephone. : + 91 - 11-43000778, 45872472, 47072472

E-mail: shivaglobalenviro@gmail.com, Website: www.shivaglobalenviro.com

Ref. No. SGEPL/ITS/ETP-2.0 KLPB/2018-19

Date: 31-12-2019

To

M/s ITS College

47, Knowledge Park-III, Greater Noida-201308
Distt-Gautam Budh Nagar, Uttar Pradesh, India

Sub: Completion Certificate for Effluent Treatment Plant for Lab & OT Waste Water for Proposed Hospital

i) Quotation dated **15-04-2019** from **Annexure A to H**

ii) Your Order dated **01-08-2019**

iii) Project Complete dated **31-12-2019**

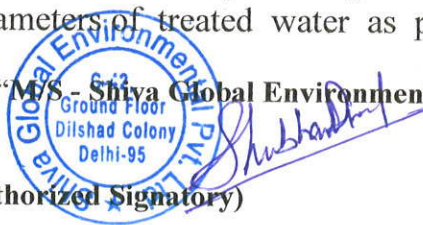
Gentlemen,

With reference to above, the Project Completion Certificate for Effluent Treatment Plant for the Hospital (M/s ITS College), is hereby issued, subject to the following conditions.

- The ETP comprises of Lab/OT Waste Water includes screening OGS Chamber, Collection Tank, Clarisettler, dual media pressure sand filtration was found constructed. The treated water will be used for gardening and flushing, as per the feasibility report.
- The ETP as proposed and constructed appears to be in order.
- Test Results of the treated effluent shall be obtained periodically from the date of commissioning of ETP
- Reuse of the treated water shall be as per the UPPCB's norms only. If required, necessary arrangement shall be provided to bring down the parameters of treated water as per the UPPCB's norms.

For "M/S - Shiva Global Environmental Pvt. Ltd"

(Authorized Signatory)



Manufacturer & Suppliers of:-

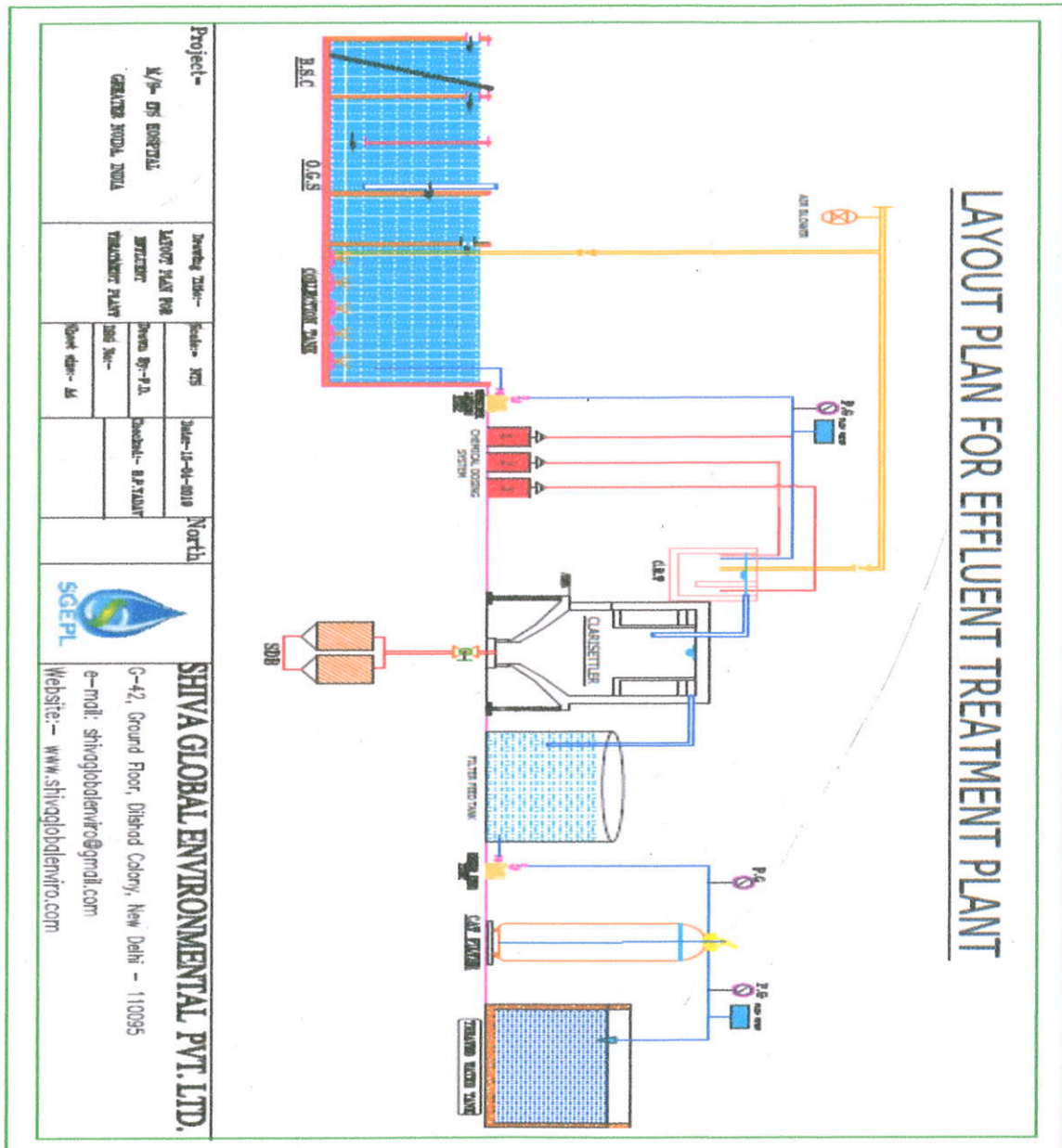
Water Treatment, Waste Water Treatment Plants, Chemicals & Spares
Pioneer in Waste Water Recycling System

An ISO 9001-2015 and 14001-2015, 18001-2007, MSME & NSIC Certified Company



The process flow diagram of the Effluent Treatment Plant is shown in Figure-2.

Figure-2: Process Flow Diagram – ETP





ANNEXURE-II

METHODOLOGY & TREATMENT PHYLOSOPHY

The Effluent generated from LAB/OT of Hospital **M/s ITS COLLEGE, GREATHER NOIDA, U.P. INDIA**, consists of organic wastes and the different sections of Effluent generated. The treatment philosophy of the ETP is in accordance with the Physio-Chem process followed by tertiary Systems.

The effluent is mainly collected from different sources of the waste generation points of the unit and forwarded to Equalization Tank. It is a batch process, The Effluent Treatment Plant (ETP) work to average 2.0 KL per batch.

The Effluents Treatment Philosophy is in accordance with the norms & compliance of **The Uttar Pradesh Pollution Control Board (as governed by UPPCB)** which is suggested to meet the permissible limit as per the prescribed norms, This section describes the treatment units along with the process design of technical specifications put forward for the installed Treatment Plant at the unit premises of **M/s ITS COLLEGE, GREATHER NOIDA, U.P. INDIA** The Process Flow is described below for easy understanding.

The **Project Report** is a detailed description of the treatment units for Effluent Treatment Plant proposed with a Process Flow Sheets. The proposed plant incorporates Pre-treatment, Chemical treatment and Sand filtration system for treating effluent and Sludge Handling units. The chemical process is needed to remove Mainly COD and TSS.



Reg. No. 01/C-4/Mathura/126/17,02.03.17

Certificate Number: 2913/2019

Issued Date: 04-12-2019



E-Waste Recyclers India

Government Authorized

ISO 9001:2015 & 14001:2015 / OHSAS 18001:2007

CERTIFICATE OF DESTRUCTION

Dear Associate to our Green Earth program

This is to certify that e-waste received from ITS Engineering College And
ITS Dental College (Unit Of Durga Charitable Society)

Address: Plot No. 46/47, Knowledge park-III, Greater Noida- 201308

has been disposed off in an environment friendly manner.

Description: E-Waste Scrap

Weight: 4321 Kg MRN/EWRI No: 067/3314/3315, Dated :- 22-11-2019

We thank you for your efforts in contributing to a Green Environment.


Authorized Signatory
EWRI




Works Manager
EWRI



Responsible
Recycling



FACILITY : E-50 UPSIDC, KOSI KOTAWAN, DISTT.MATHURA - 281403 (U.P)

Toll Free:-1800-102-5679 / Customer Care:-011-4000-0000
ewaste@ewri.in www.ewri.in

Ref:SWMPL/19-20/ 3249

December 21, 2019

To

**ITS Dental College & Surya Hospital (Noida)
47, Knowledge Park-III,
Greater Noida, U.P.**

Dear Madam

This has reference to your request dated 21/12/2019:

We confirm that our Company is operating Common Bio Medical Waste Treatment and Disposal Facility at Meerut. We are authorised from UPPCB. Copy of Authorisation is enclosed.

Further we confirm that we are providing services of Collection, Transportation, Treatment & Disposal of Bio Medical Waste at site addressed above for which we both have entered into an Agreement dated 13th April, 2019 valid for the period 17th May, 2019 to 31st May, 2020.

This certificate is being issued at your specific request.

Thanking You.

Yours faithfully,

For Synergy Waste Management (P) Ltd.


Authorized Signatory



UTTAR PRADESH POLLUTION CONTROL BOARD

Building. No TC-12V Vibhuti Khand, Gomti Nagar, Lucknow-226010

Phone:0522-2720828,2720831, Fax:0522-2720764, Email: info@uppcb.com, Website: www.uppcb.com

CONSENT ORDER

Ref No. -
102887/UPPCB/GreaterNoida(UPPCBRO)/CTO/
water/GREATER NOIDA/2020

Dated : 12/01/2021

To ,

Shri RAMPRAKASH CHADHA
M/s I T S DENTAL COLLEGE HOSPITAL AND RESEARCH CENTRE
ITS DENTAL COLLEGE HOSPITAL RESEARCH CENTRE, PLOT NO.47, KNOWLEDGE
PARK III, GREATER NOIDA,GAUTAM BUDH NAGAR,201308
GREATER NOIDA

Sub : Consent under Section 25/26 of The Water (Prevention and control of Pollution) Act, 1974
(as amended) for discharge of effluent to M/s. I T S DENTAL COLLEGE HOSPITAL
AND RESEARCH CENTRE

Reference Application No :9430999

Dated :12/01/2021

1. For disposal of effluent into water body or drain or land under The Water (Prevention and control of Pollution) Act,1974 as amended (here in after referred as the act) M/s. I T S DENTAL COLLEGE HOSPITAL AND RESEARCH CENTRE is hereby authorized by the board for discharge of their industrial effluent generated through ETP for irrigation/river through drain and disposal of domestic effluent through septic tank/soak pit subject to general and special conditions mentioned in the annexure ,in reference to their foresaid application .
2. This consent is valid for the period from 19/09/2020 to 31/07/2021 .
3. In spite of the conditions and provisions mentioned in this consent order UP Pollution Control Board reserves its right and powers to reconsider/amend any or all conditions under section 27(2) of the Water (Prevention and Control of Pollution) Act, 1974 as amended .

This consent is being issued with the permission of competent authority .

For and on behalf of U.P. Pollution Control Board

Dr Archana Dwivedi
Digitally signed by
Dr Archana Dwivedi
Date: 2021.01.12
12:53:43 +05'30'
Regional Officer

Enclosed : As above
(condition of consent):

Copy to: Chief Environmental Officer – 1

Regional Officer

U.P. POLLUTION CONTROL BOARD, LUCKNOW

Annexure to Consent issued to M/s.I T S DENTAL COLLEGE HOSPITAL AND RESEARCH CENTRE vide

Consent Order No. 9430999/ Water

Dated : 12/01/2021

CONDITIONS OF CONSENT

1. This consent is valid only for the approved production capacity of Educational Institute and R & D Lab.
2. The quantity of maximum daily effluent discharge should not be more than the following :

Effluent Discharge Details			
S.No	Kind of Effluent	Maximum daily discharge,KL/day	Treatment facility and discharge point
1	Domestic	10.0 KLD (STP of GNIDA)	Septic Tank
2	Industrial	4.0 KLD	ETP

3. Arrangement should be made for collection of water used in process and domestic effluent separately in closed water supply system. The treated domestic and industrial effluent if discharged outside the premises, if meets at the end of final discharge point, arrangement should be made for measurement of effluent and for collecting its sample. Except the effluent informed in the application for consent no other effluent should enter in the said arrangements for collection of effluent. It should also be ensured that domestic effluent should not be discharged in storm water drain .
- 4(a) The domestic effluent should be treated in treatment plant so that the should be in conformity with the following norms dated treated effluent .

Domestic Effluent		
S.No	Parameter	Standard
1	Quantity of Discharge	As per norms

- 4(b). The industrial effluent should be treated in treatment plant so that the treated effluent should be in conformity with the following norms. .

Industrial Effluent		
S.No	Parameter	Standard
1	Total Suspended Solids	100 mg/l
2	BOD	30 mg/l
3	COD	250 mg/l
4	Oil & Grease	10 mg/l

5. Effluent generated in all the processes, bleed water, cooling effluent and the effluent generated from washing of floor and equipments etc should be treated before its disposal with treated industrial effluent so that it should be according to the norms prescribed under The Environment (Protection) Act,1986 or otherwise mandatory .
6. The other pollutant for which norms have not been prescribed, the same should not be more than the norms prescribed for the water used in manufacturing process of the industry .
7. The method for collecting industrial and domestic effluent and its analysis should be as per legal Indian standards and its subsequent amendments/standards prescribed under The Environment (Protection) Act, 1986.
8. The treated domestic and industrial effluent be mixed (as per the provisions of Condition No. 2) and disposed of on one disposal point. This common effluent disposal point should have arrangement for flow meter/V Notch for measuring effluent and its log book be maintained .
9. The Unit will file the renewal application at least 2 months prior to the expiry of this Order.

Specific Conditions:

1. It is NOT ALLOWED to dig BORE-WELL in the UNIT without UPGWD NOC. In case of violation, Environmental Compensation shall be imposed and legal proceedings will be initiated against the industry. If the industry is setting up a bore-well for ground water use, then in compliance with the Uttar Pradesh Ground Water Act, 2019 from the UP Ground Water Department Be sure to obtain permission and send it to the office within three months. Otherwise, this consent order will be automatically considered revoked.
2. Industry shall ensure adequate plantation and green belt within its premises. Green cover shall be in compliance of approved map from concerned Authority.
3. Industry shall comply with various Waste Management Rules as notified by MoEf&CC i.e. Plastic Waste Management Rules, 2016, Solid Waste Management Rules, 2016, Hazardous and Other Wastes (Management and Transboundary) Rules, 2016, E-waste (Management) Rules, 2016, Construction and Demolition Waste Management Rules, 2016
4. Industry shall submit annual returns as per above mentioned rules. Also, Environmental Statement in prescribed form as per Rule 14 of Environment (Protection) Act, 1986.
5. This consent is valid only for products and quantity mentioned above. Industry shall obtain prior approval before making any modification in product/process/discharge/plant machinery failing which consent would be deemed void.
6. Industry shall make rain water harvesting on the premises as per map approved by concerned Authority. Pre-monsoon and Post- monsoon maintenance of rain water harvesting pit shall be done annually.
7. Industry shall abide by directions given by Hon'ble Supreme Court, High Court, National Green Tribunals, Central Pollution Control Board and Uttar Pradesh Pollution Control Board for protection and safeguard of environment from time to time.
8. Industry shall develop green belt in accordance with Government Order 07/55-02-2018/09(writ)/2016 dated 26/02/2018 and UPPCB Office order issued vide letter no. H16405/220/2018/02 dated 16/02/2018
9. Industry shall ensure carbon offsetting as per Government Order (Environment Department) issued vide letter no. H17259/ 183/55-2-2018/09(writ)/2016 dated 15.03.2018
10. Industry shall ensure compliance of CPCB Directions dated 02.07.2019 issued u/s 18(1)(b) of Air Act, 1981 to SPCBs of NCR, regarding conversion of industrial units in NCR to PNG.

Issued with the permission of competent authority .

For and on behalf of U.P. Pollution Control Board .

Digitally signed by
Dr Archana Dwivedi
Date: 2021.01.12
12:27:00 +05'30'
Regional Officer